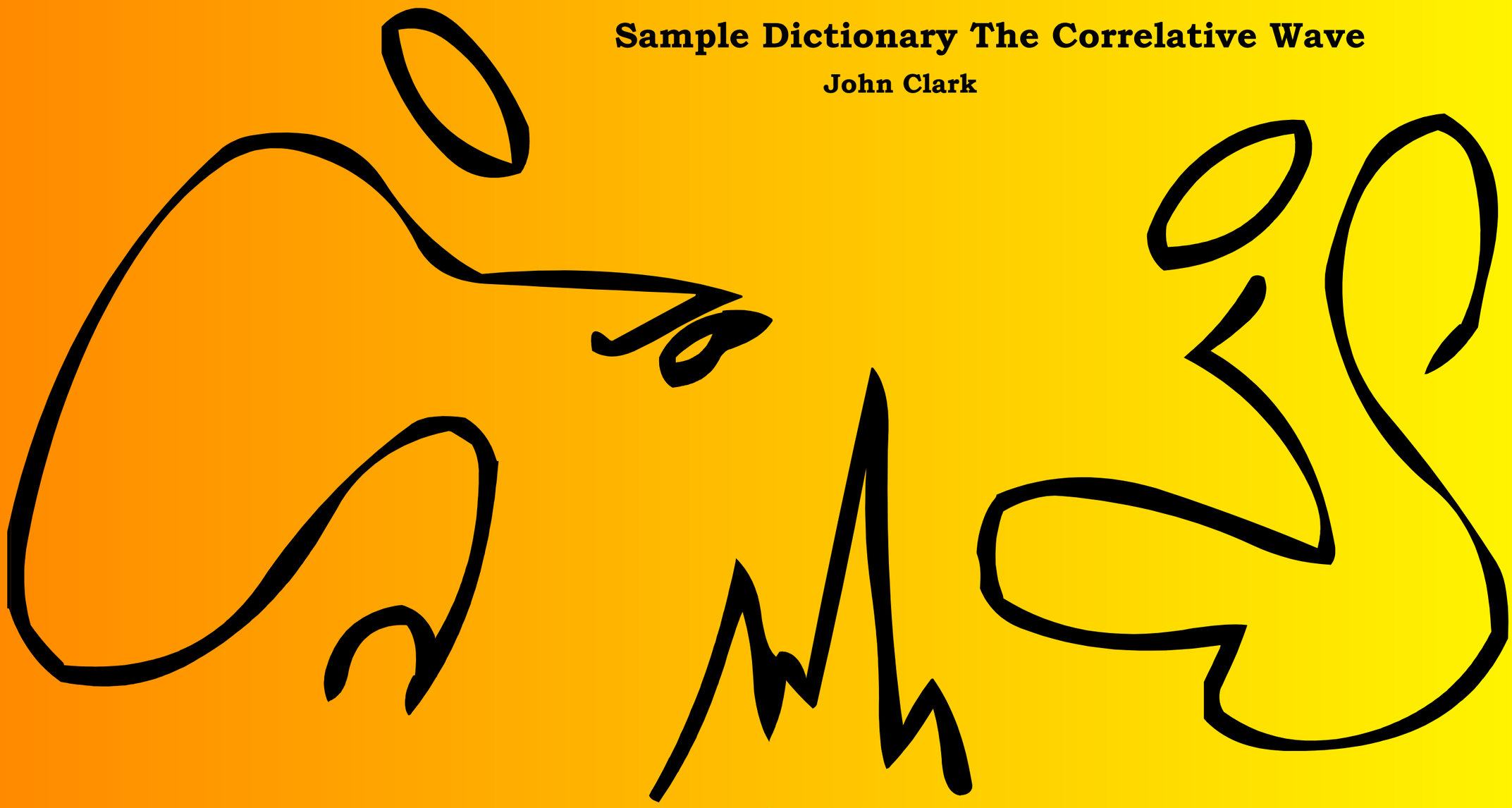
Basic Analog Grammar

Sample Dictionary The Correlative Wave

John Clark



John 312

Correlative Wave Sampler.

Sunday, March 29, 2020

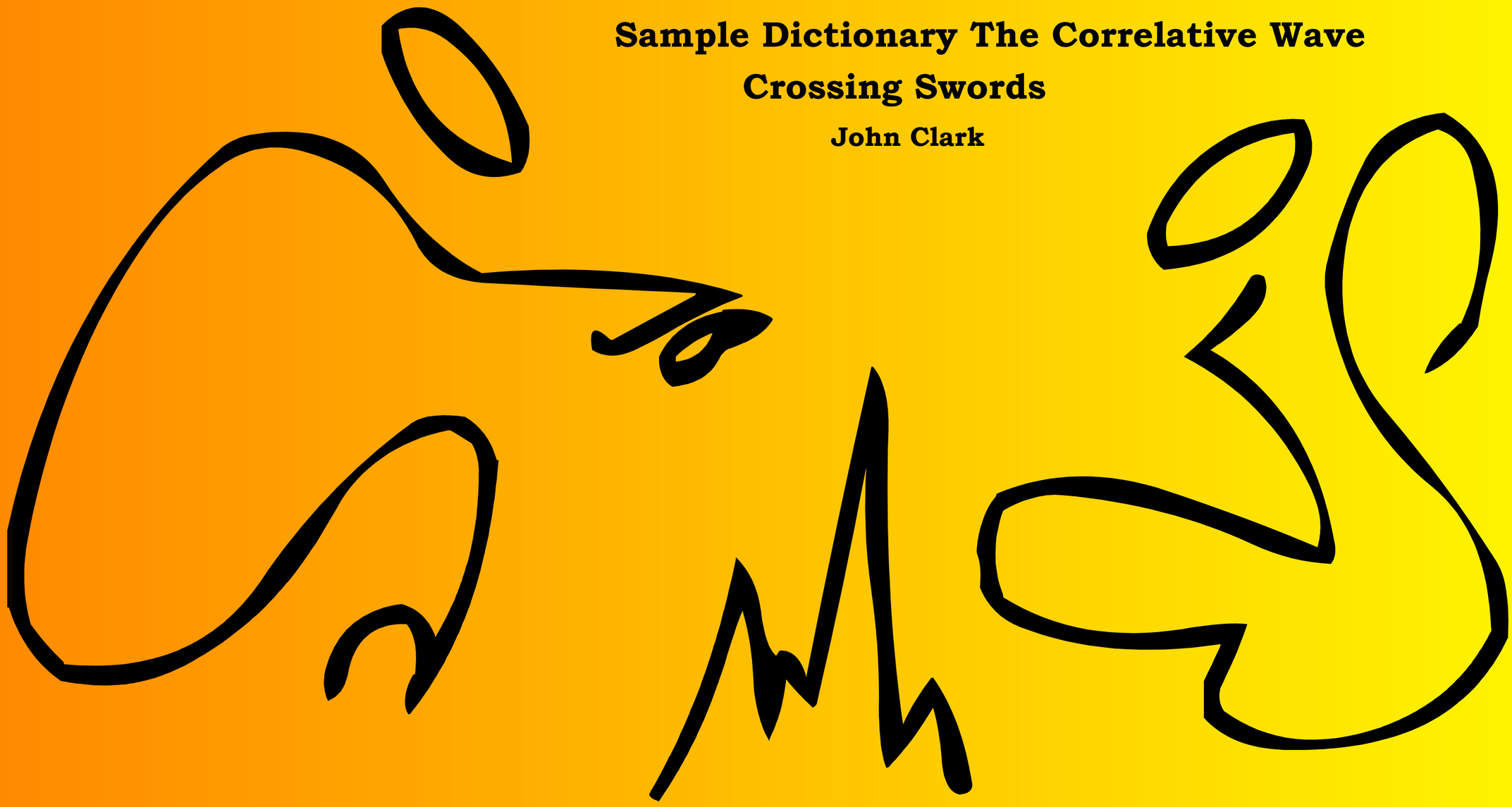
This work is a wave sampler for correlative equations.

Basic Analog Grammar

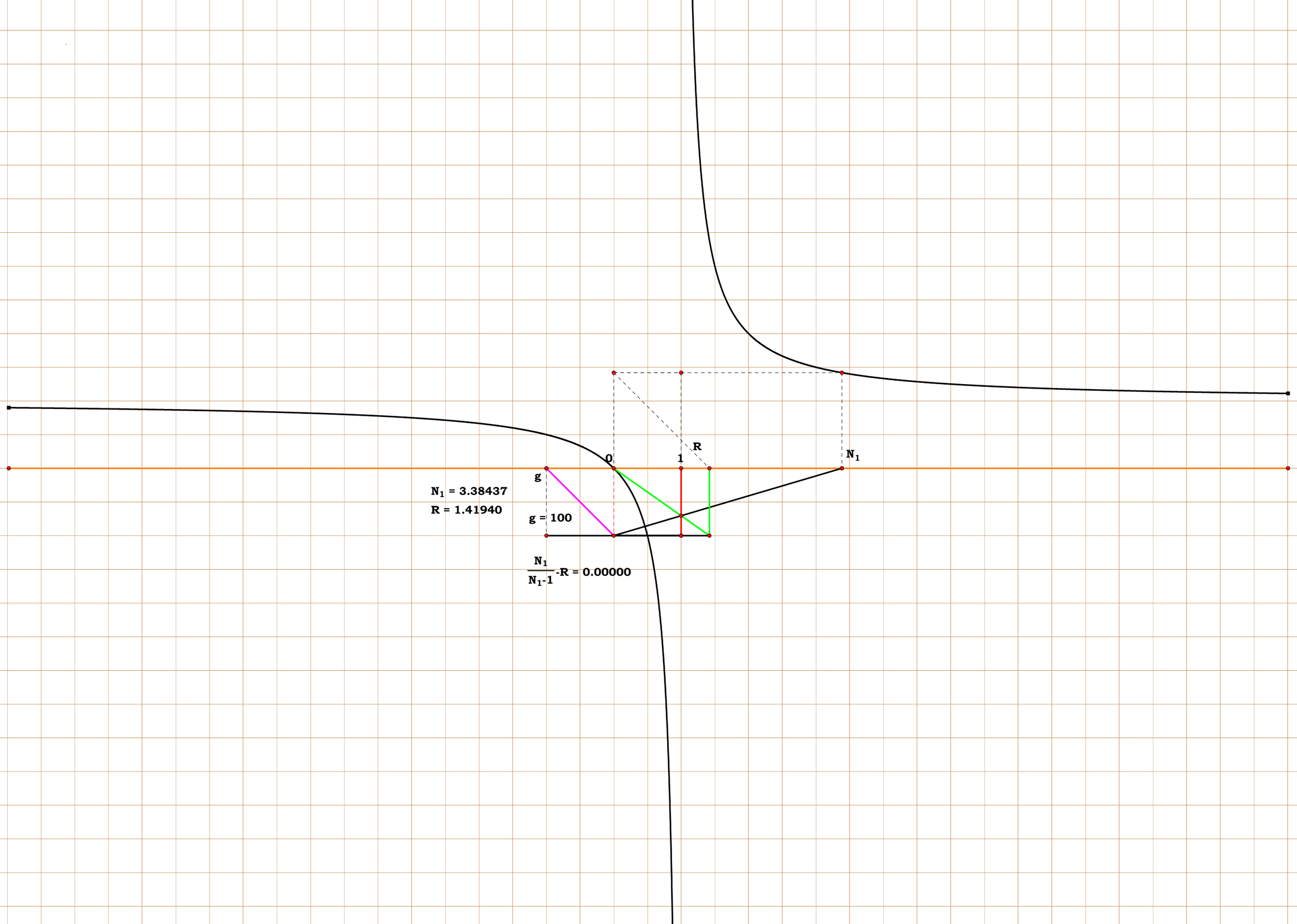
Sample Dictionary The Correlative Wave

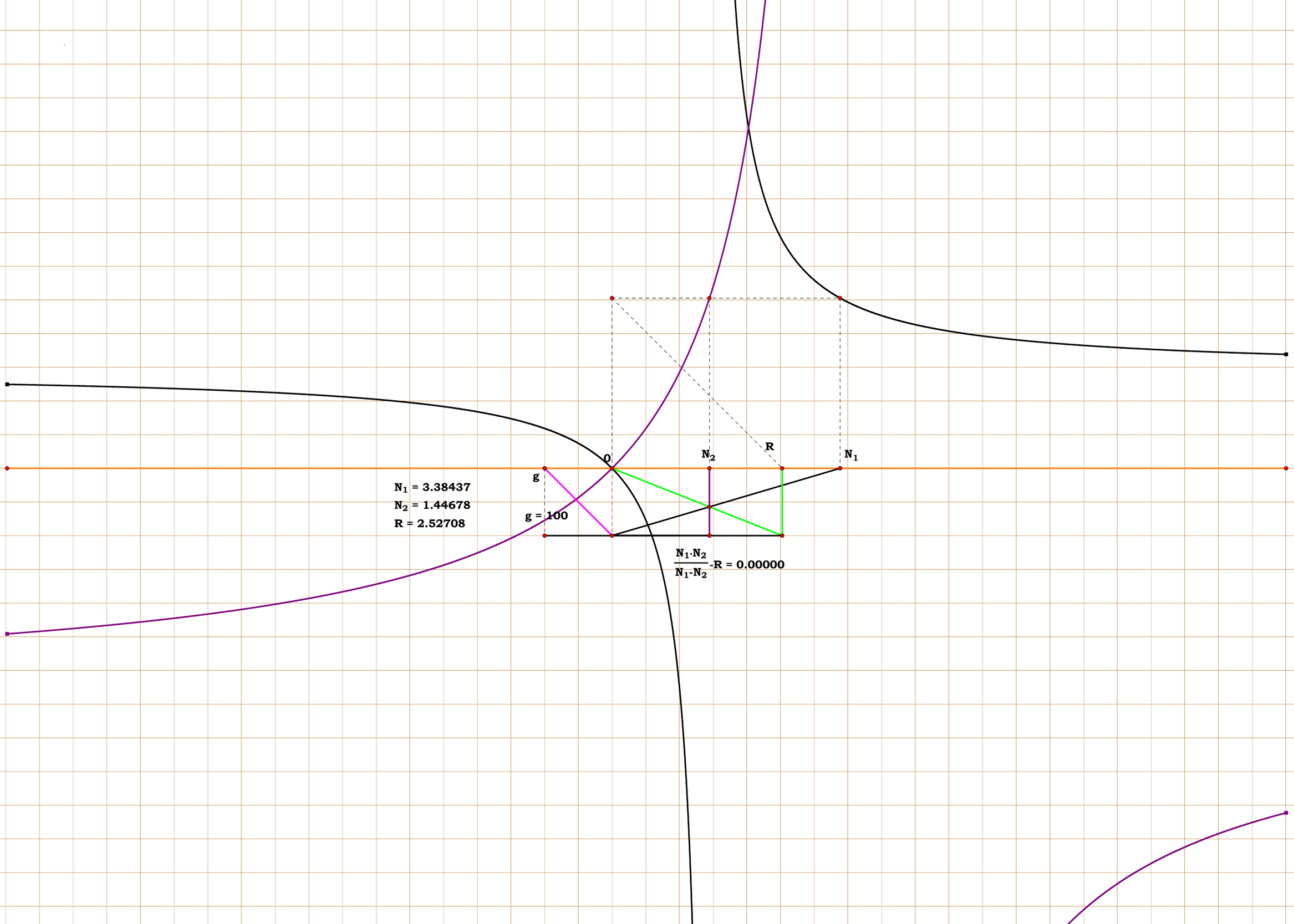
Crossing Swords

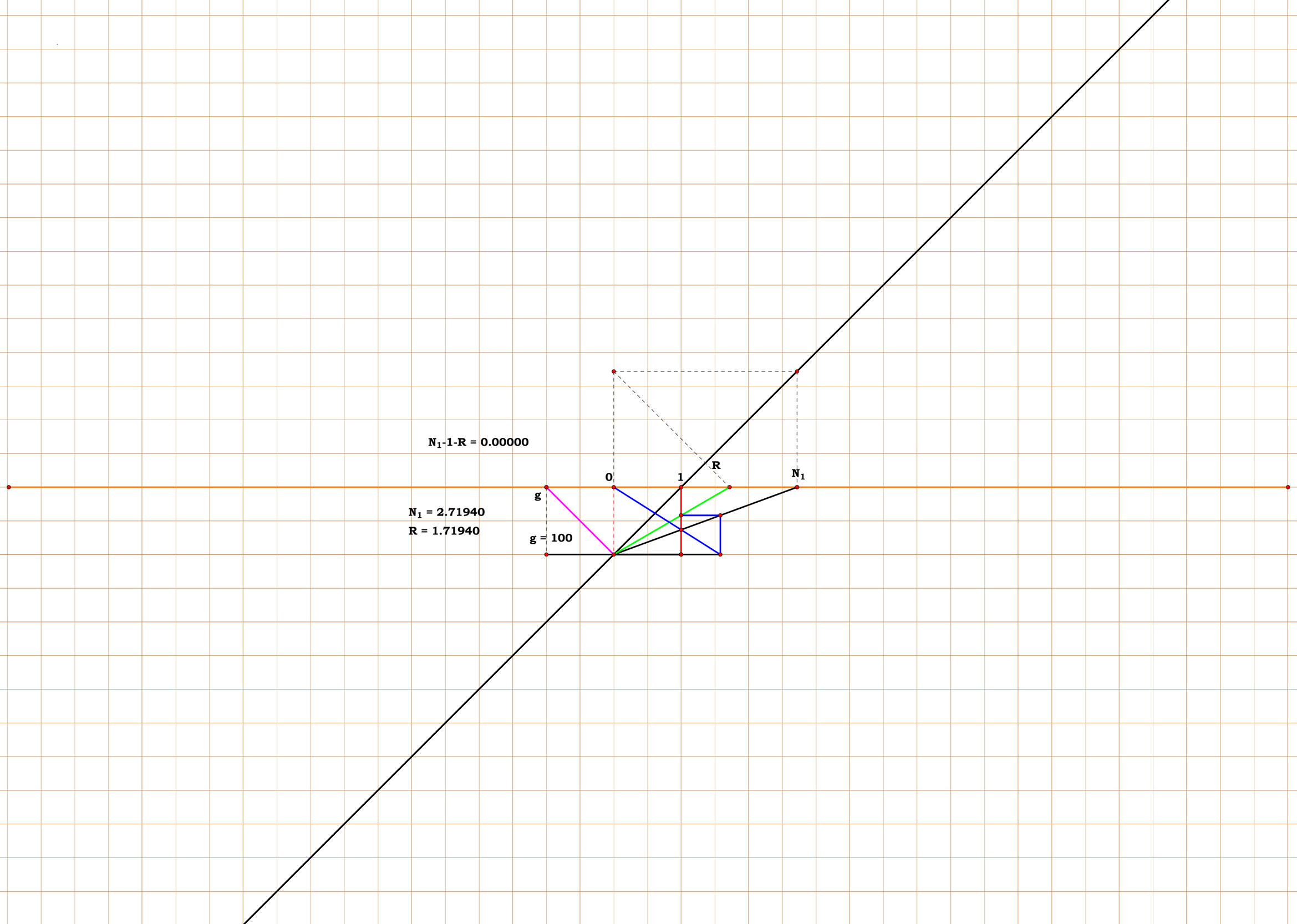
John Clark

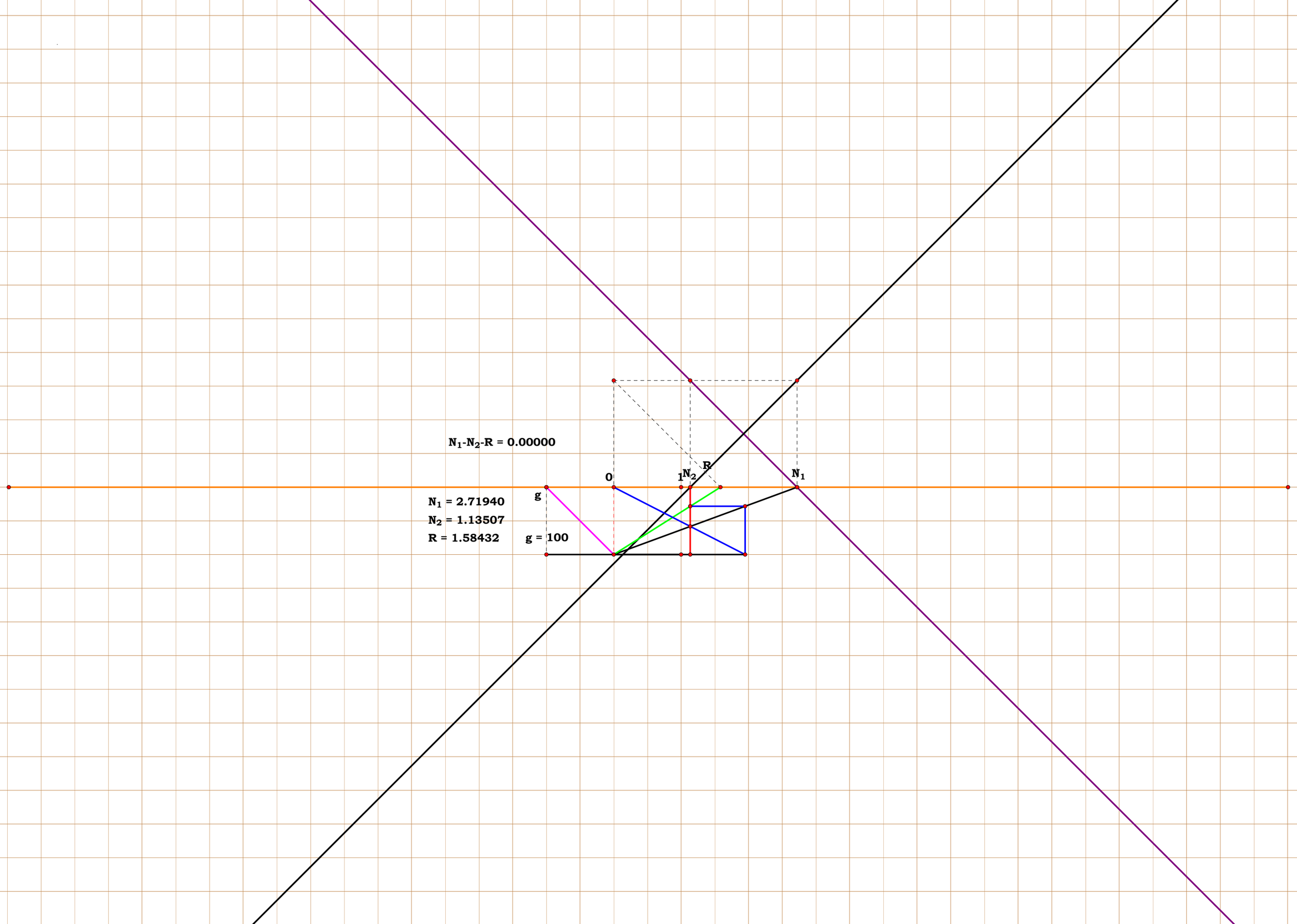


John 312


R
0
1
N_1
g
N_1 = 3.38437
R = 1.41940
g = 100
$\frac{N_1}{N_1-1}$-R = 0.00000


R
N2
N1
0
g
N1 = 3.38437
N2 = 1.44678
R = 2.52708
g = 100
N1·N2 / N1-N2 -R = 0.00000


N_1-1-R = 0.00000
R
0
1
R
N_1
g
N_1 = 2.71940
R = 1.71940
g = 100


N1-N2-R = 0.00000
0
1
N2
R
N1
g
N1 = 2.71940
N2 = 1.13507
R = 1.58432
g = 100

$$\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 3.33242$ $N_4 = 1.04116$

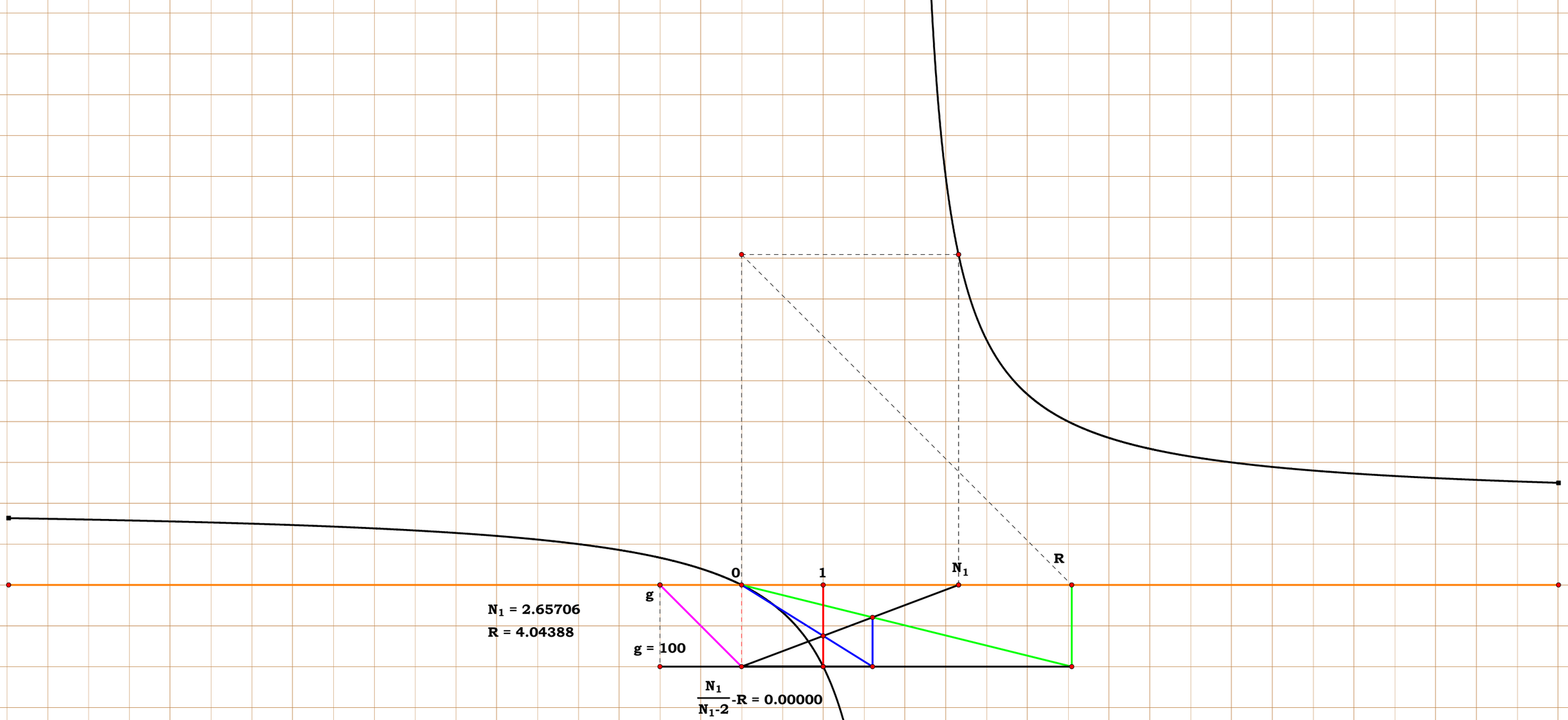
$N_2 = 0.63839$ $R = 2.33141$

$N_3 = 1.76827$

g = 100

0 N_2 N_4 N_3 R N_1

g


0
1
N_1
R
g
N_1 = 2.65706
R = 4.04388
g = 100
$\frac{N_1}{N_1-2}$-R = 0.00000

$$\frac{N_1 \cdot N_2}{N_1 - 2 \cdot N_2} - R = 0.00000$$

$N_1 = 2.65706$

$N_2 = 1.07273$

$R = 5.57144$

$g = 100$

0

N_2

N_1

R

g

$$\frac{N_1 \cdot N_2 \cdot N_3}{N_1 \cdot N_3 - N_1 \cdot N_2 - N_2 \cdot N_3} - R = 0.00000$$

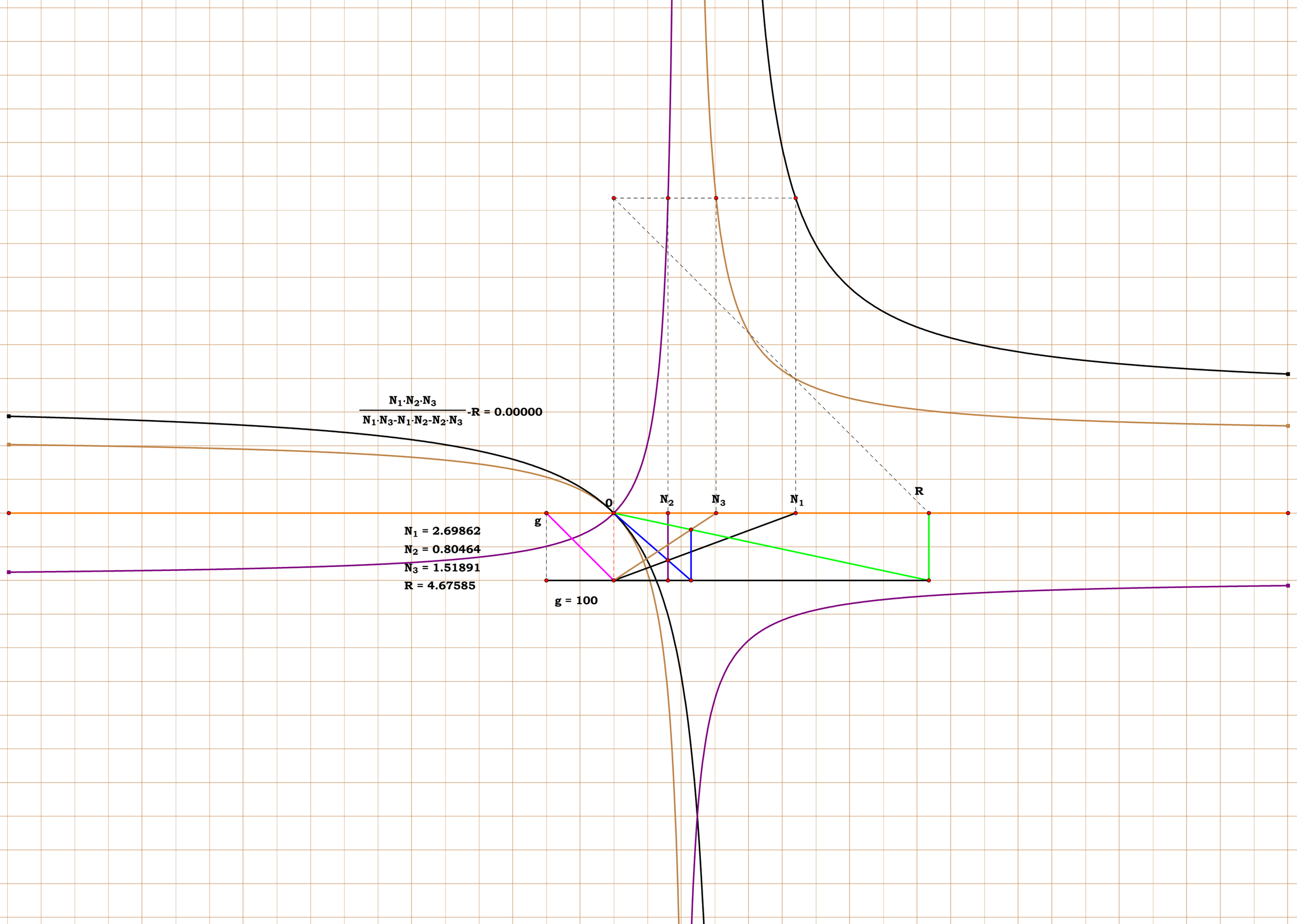
$N_1 = 2.69862$

$N_2 = 0.80464$

$N_3 = 1.51891$

$R = 4.67585$

$g = 100$

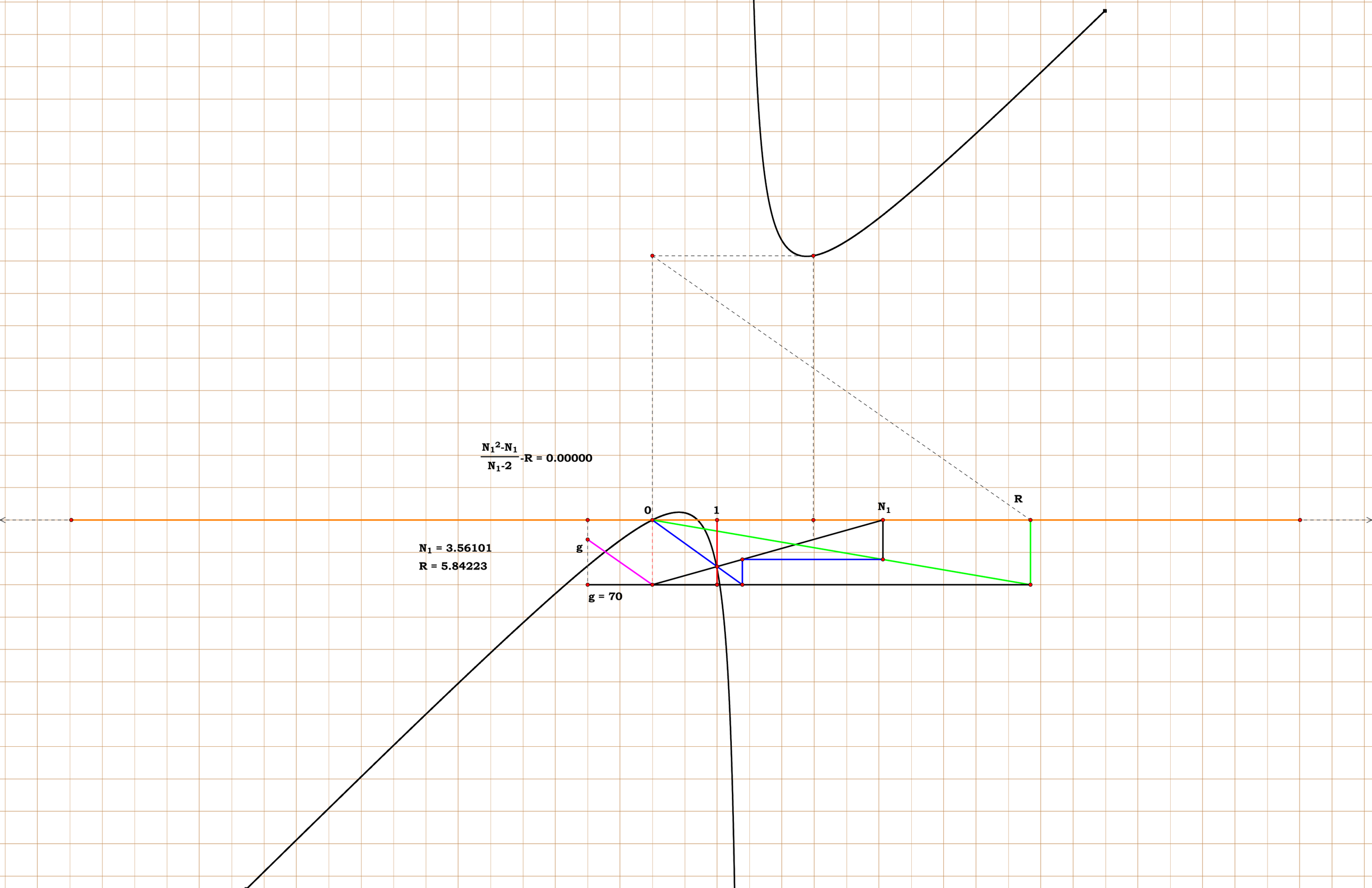


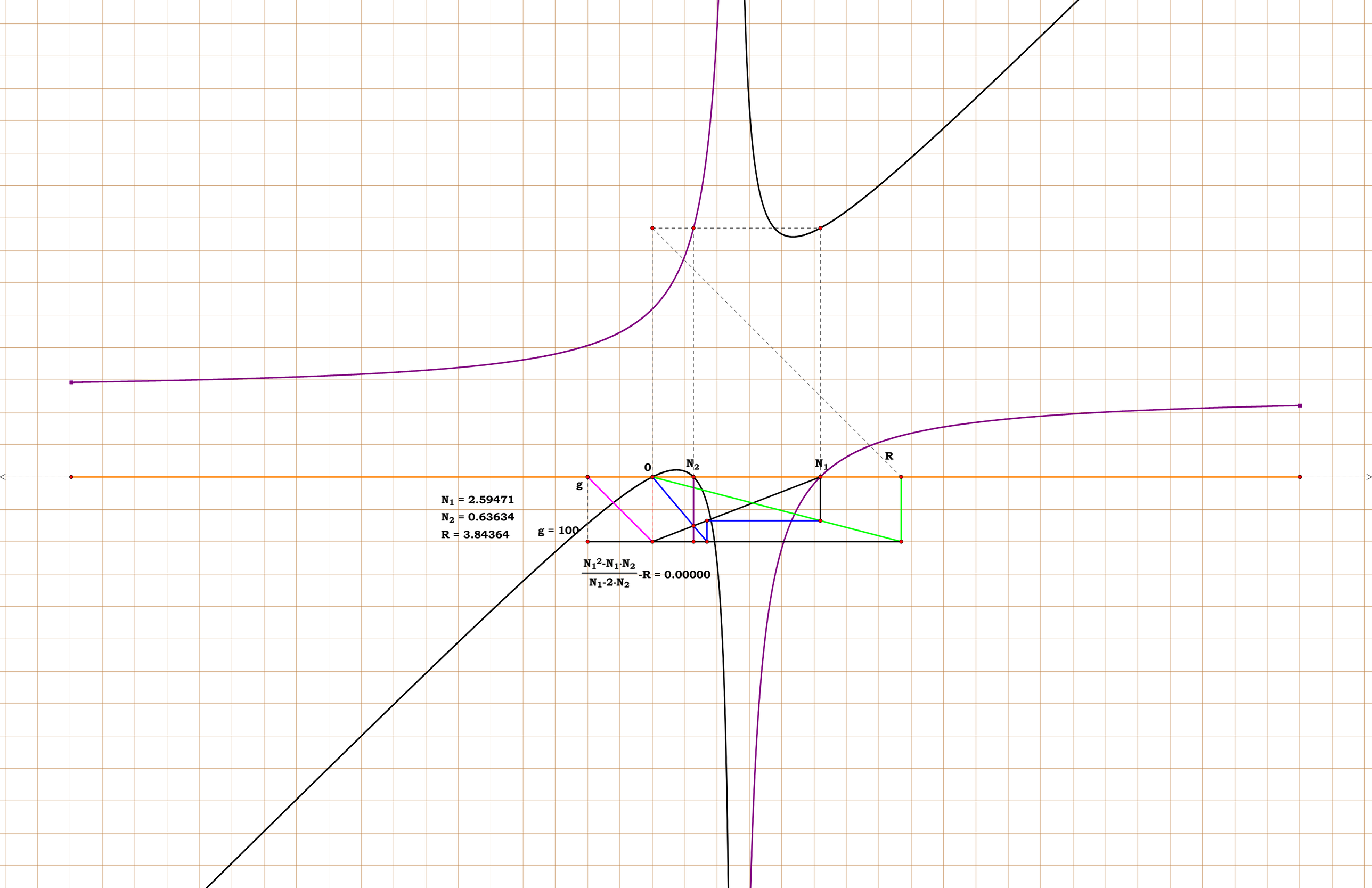
$\frac{N_1^2-N_1}{N_1-2}-R = 0.00000$

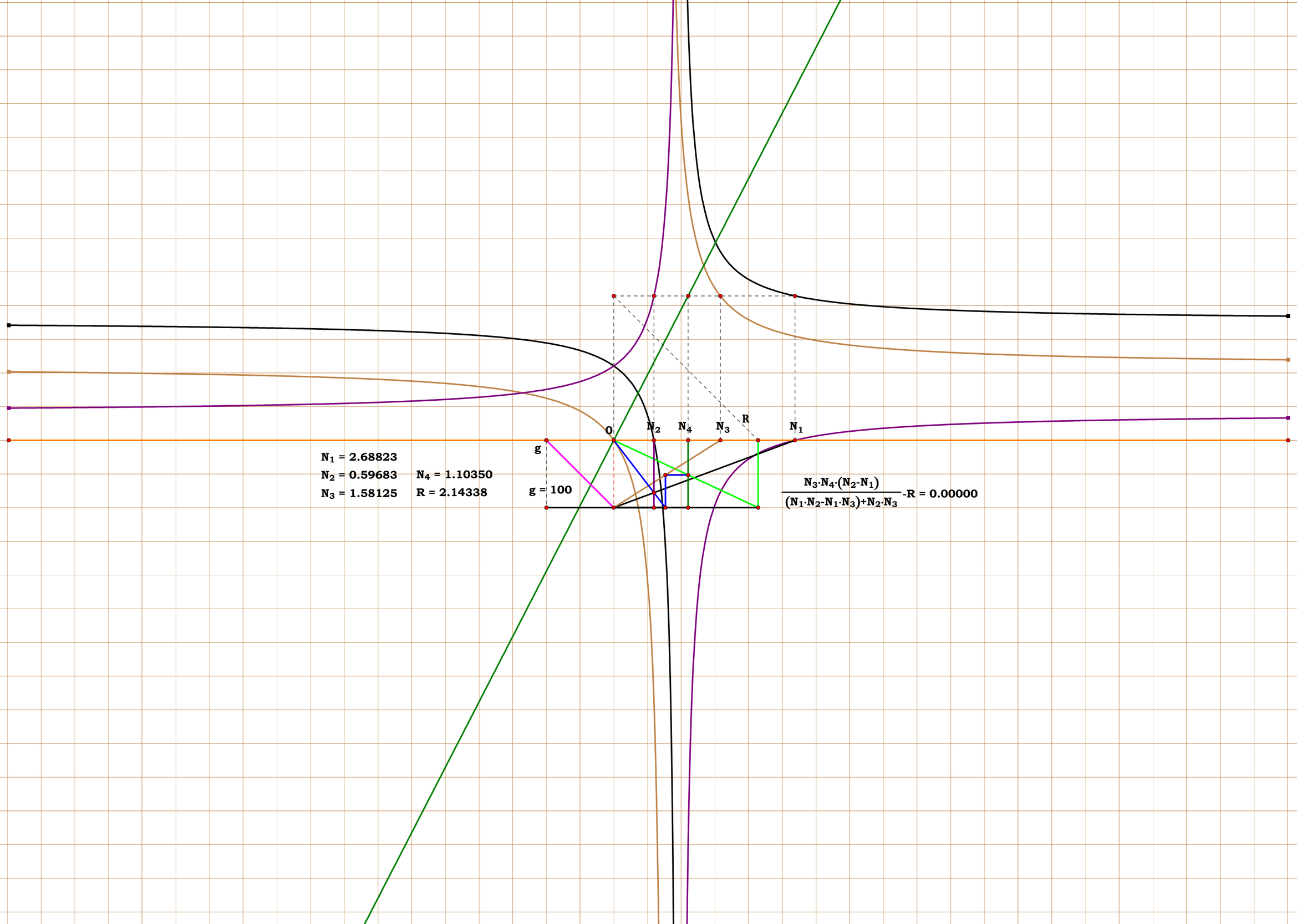
$N_1 = 3.56101$

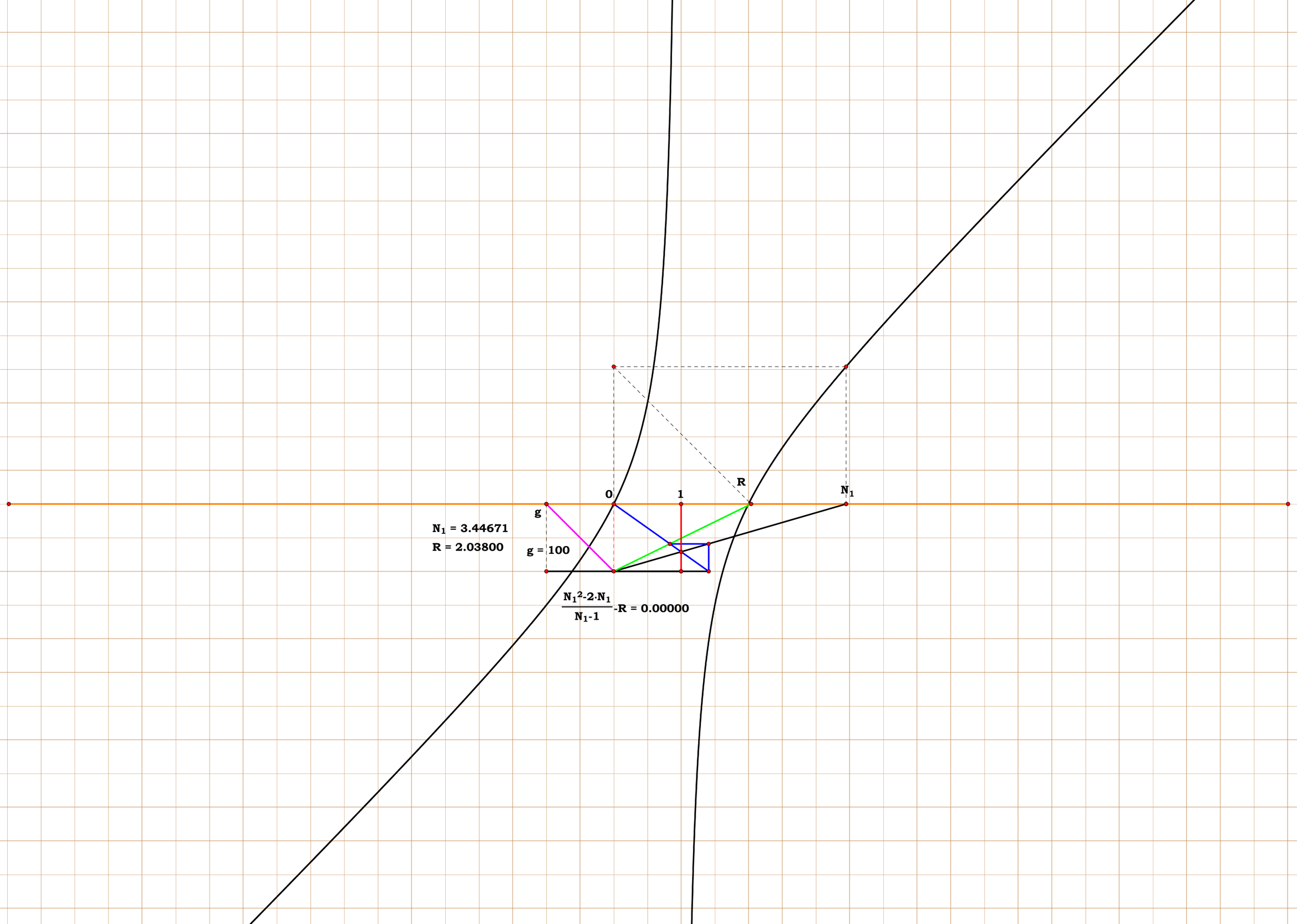
$R = 5.84223$

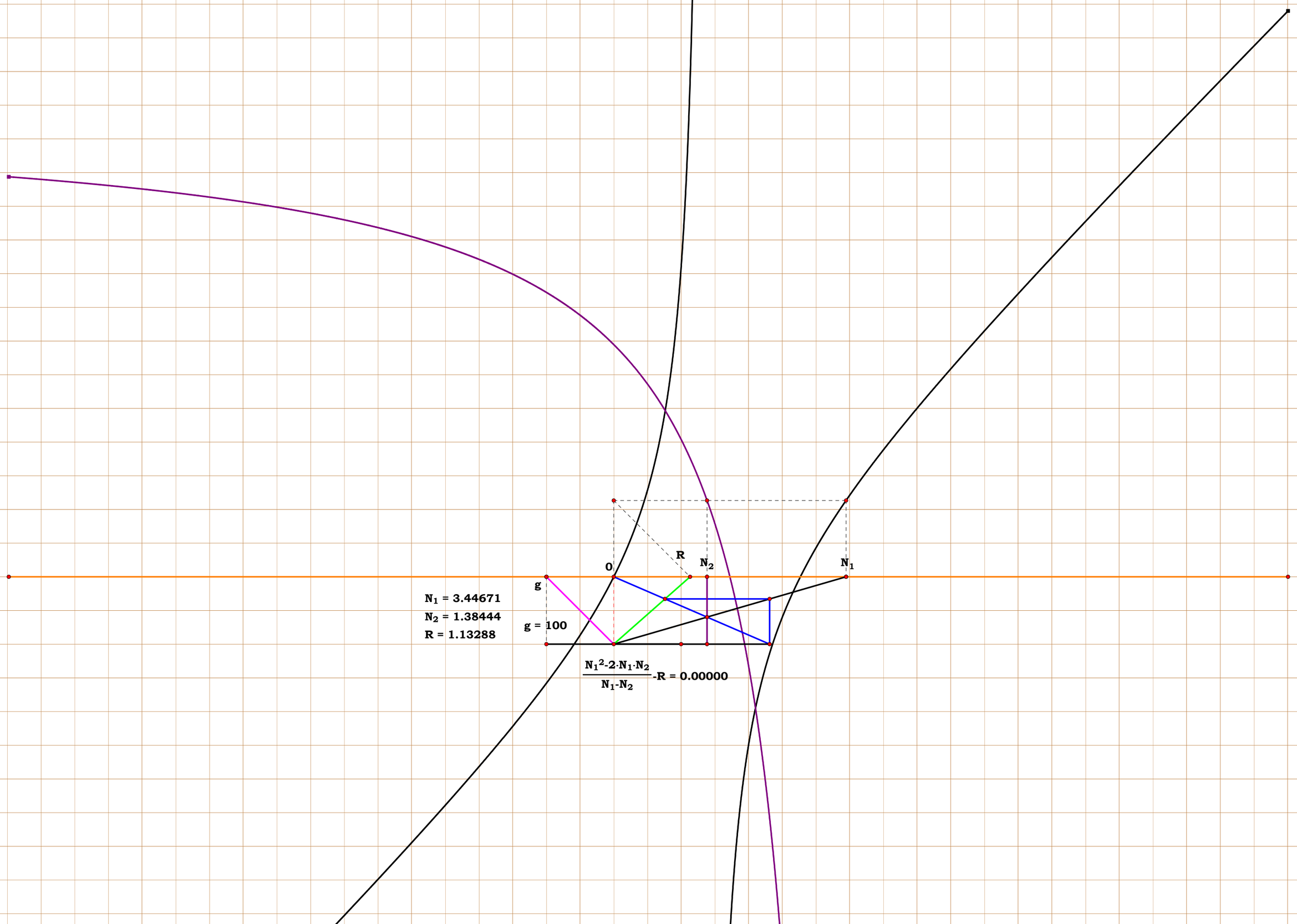
$g = 70$




R
0
N2
N1
R
g
N1 = 2.59471
N2 = 0.63634
R = 3.84364
g = 100
N1²-N1·N2 / N1-2·N2 -R = 0.00000


O
N2
N4
N3
R
N1
g
g = 100
N1 = 2.68823
N2 = 0.59683
N3 = 1.58125
N4 = 1.10350
R = 2.14338
N3·N4·(N2-N1) / (N1·N2-N1·N3)+N2·N3 -R = 0.00000


R
0
1
R
N1
g
N1 = 3.44671
R = 2.03800
g = 100
N1²-2·N1 / N1-1 -R = 0.00000


R
0
N2
N1
g
g = 100
N1 = 3.44671
N2 = 1.38444
R = 1.13288
N1^2-2·N1·N2 / N1-N2 -R = 0.00000

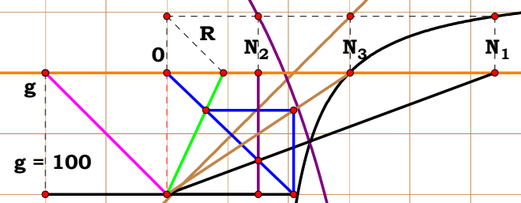
$$\frac{(N_1 \cdot N_2 - N_1 \cdot N_3) + N_2 \cdot N_3}{N_2 - N_1} - R = 0.00000$$

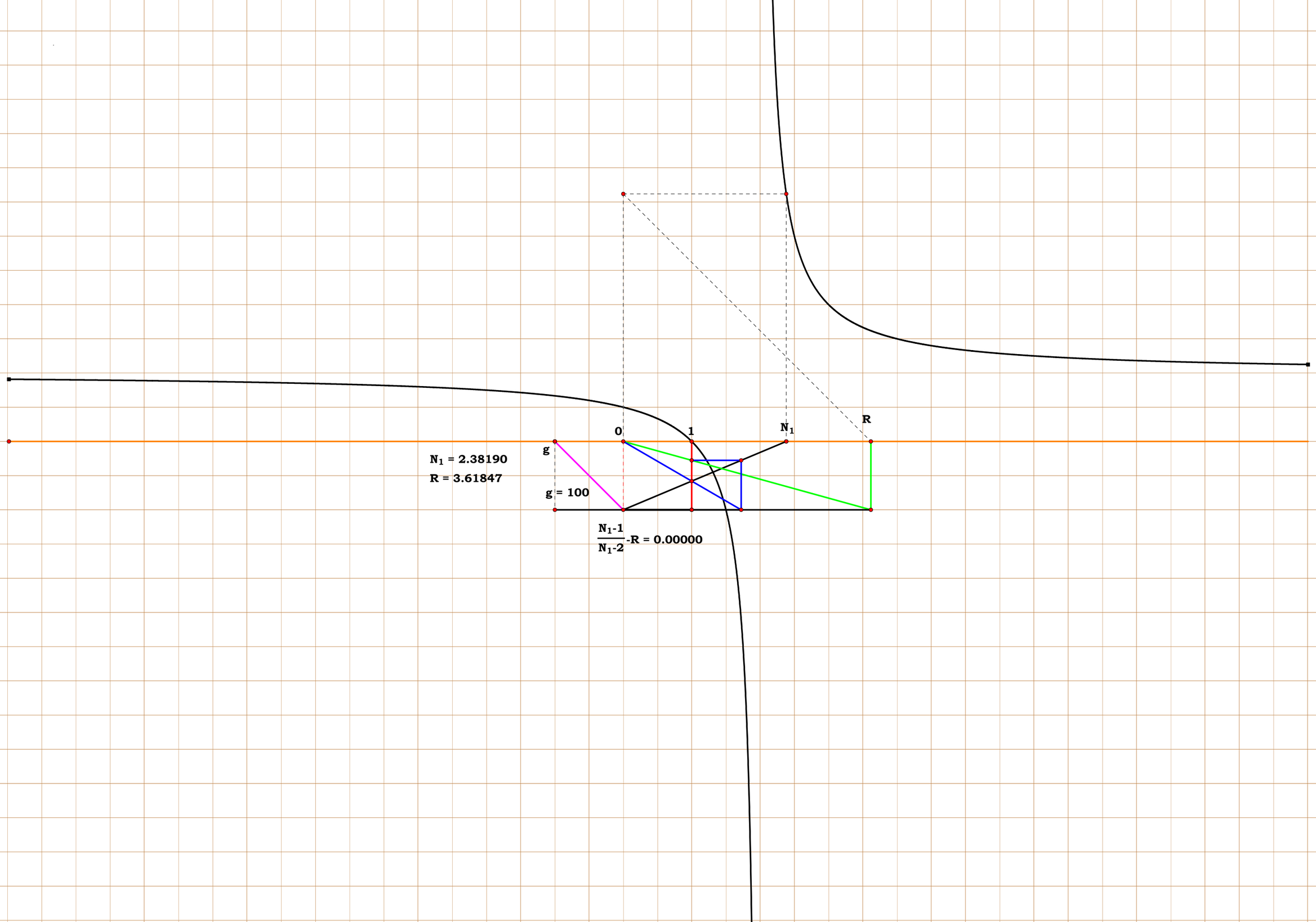
$N_1 = 2.69862$

$N_2 = 0.75269$

$N_3 = 1.50852$

$R = 0.46469$




0
1
N1
R
g
N1 = 2.38190
R = 3.61847
g = 100
N1-1
N1-2
-R = 0.00000

R

0

1

N_2

N_1

g

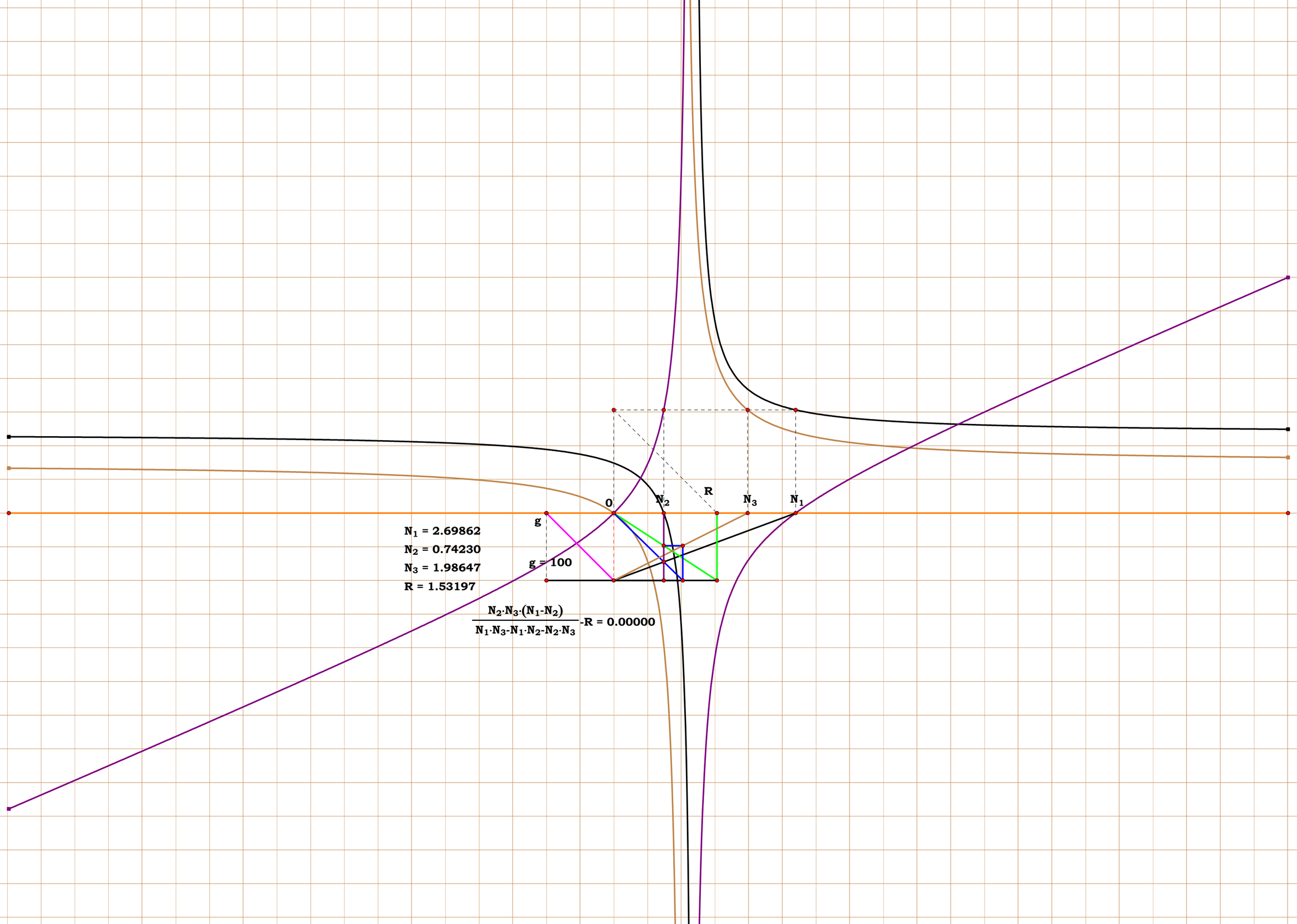
N_1 = 2.38190

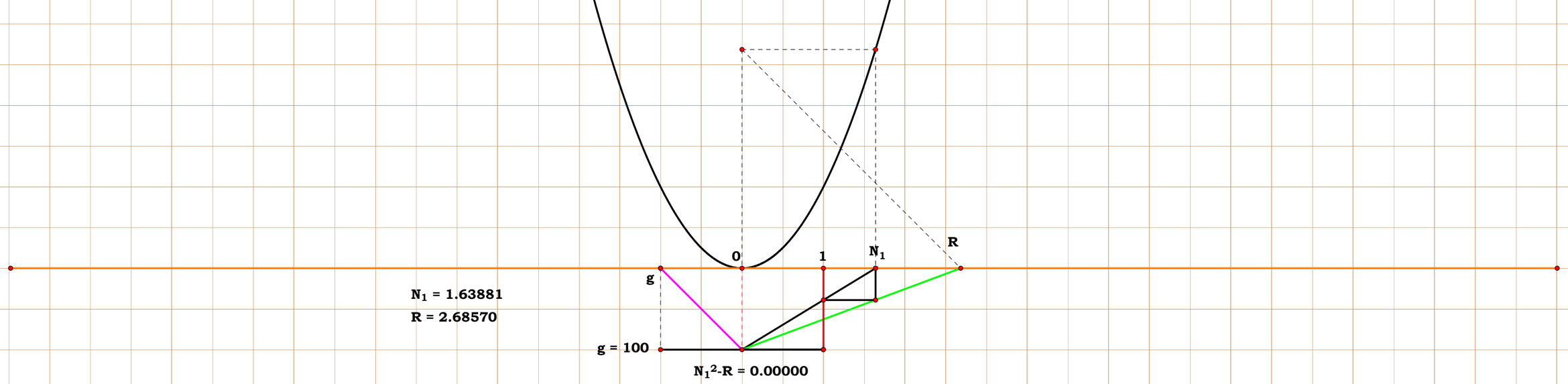
N_2 = 1.38444

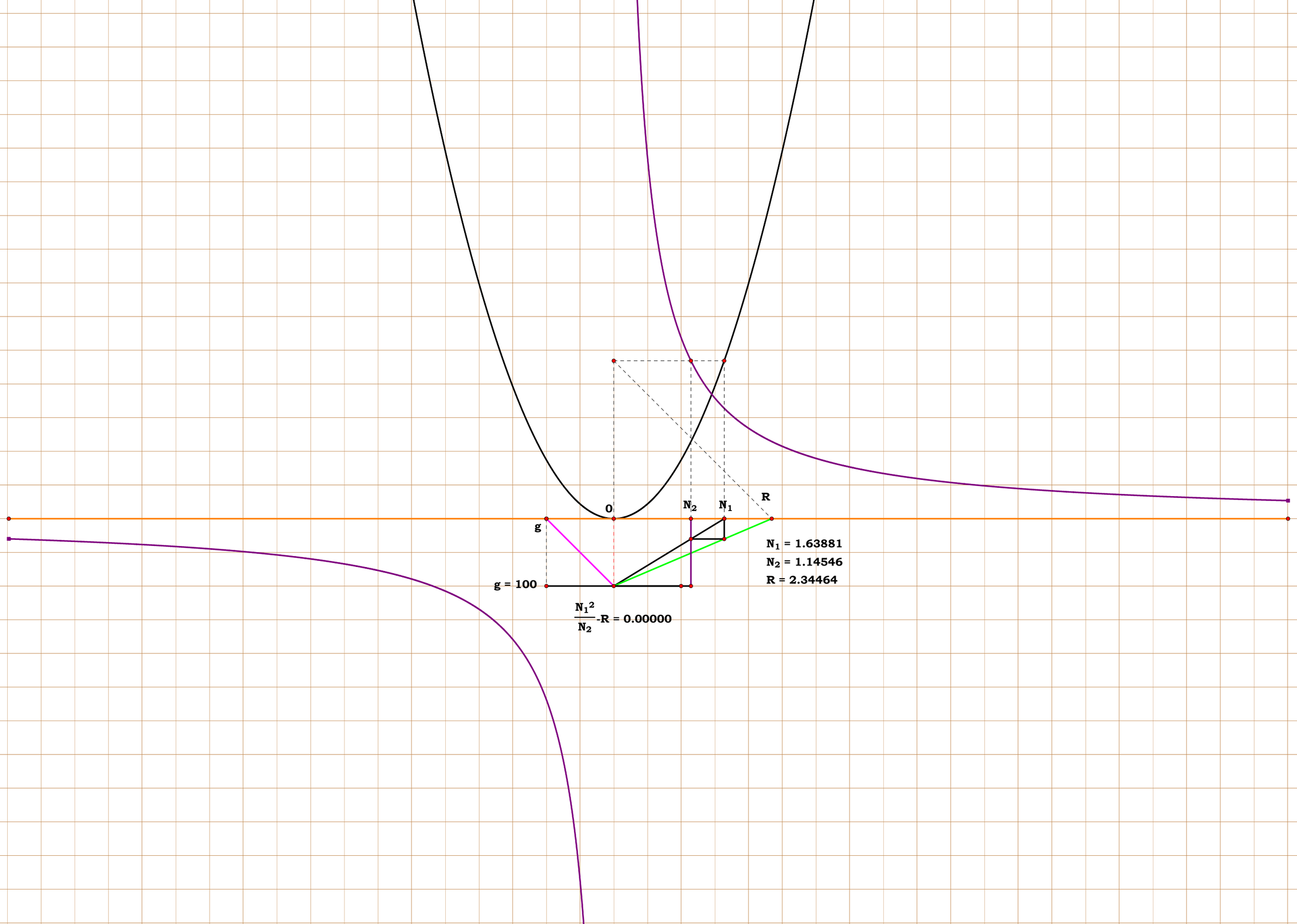
R = -3.56852

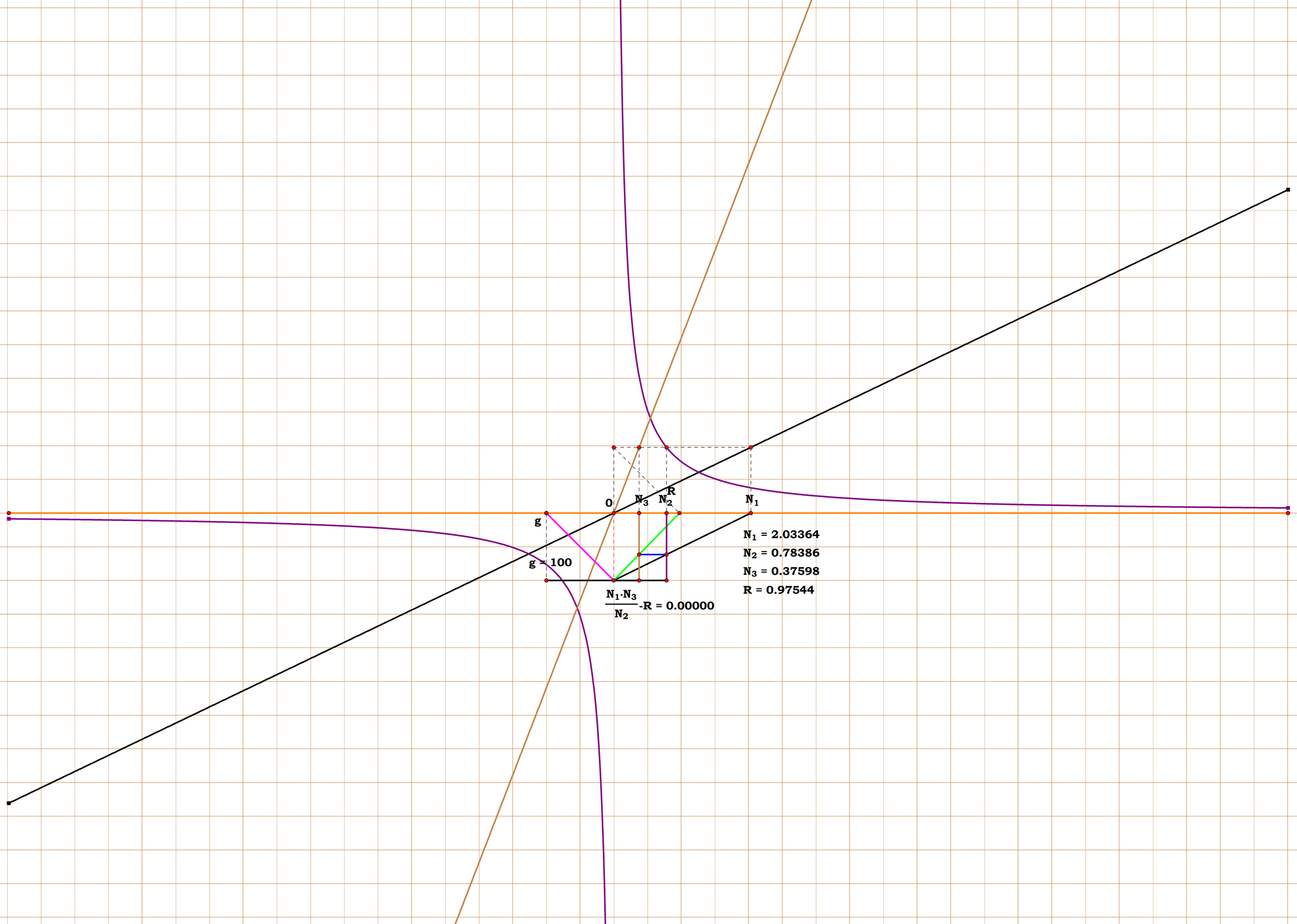
g = 100

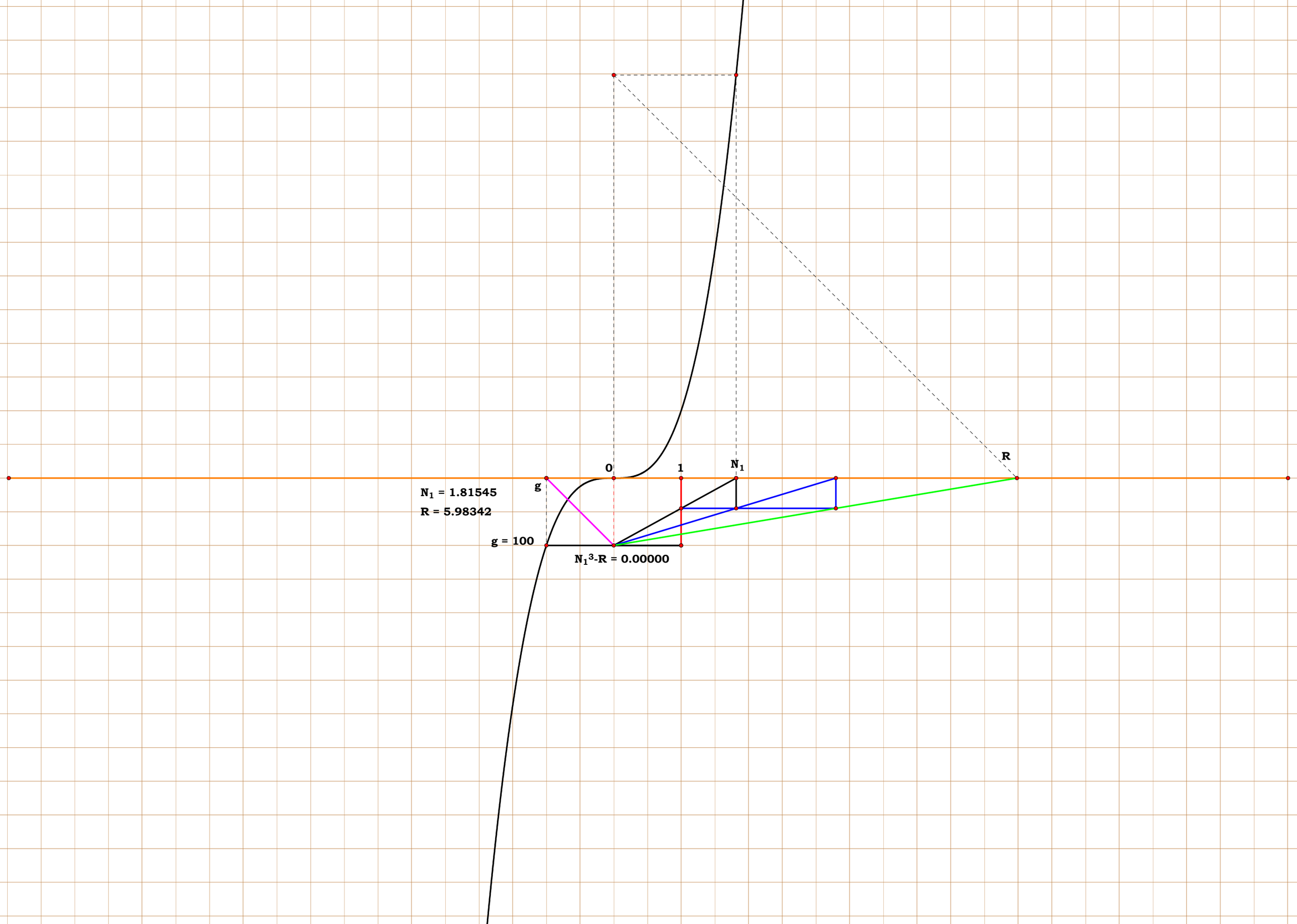
$\frac{N_1 \cdot N_2 - N_2^2}{N_1 - 2 \cdot N_2}$ -R = 0.00000

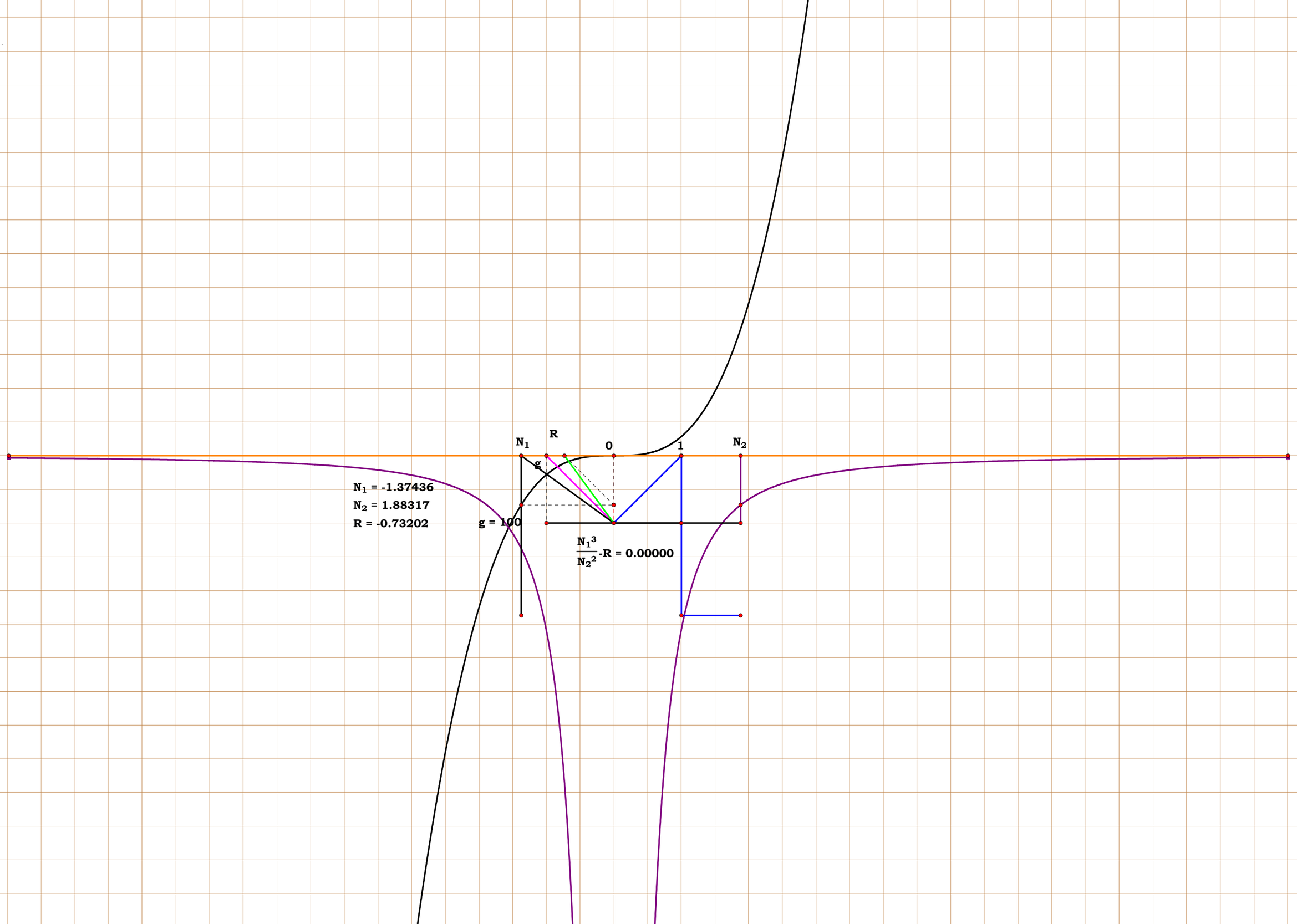

R
0
N2
R
N3
N1
g
g = 100
N1 = 2.69862
N2 = 0.74230
N3 = 1.98647
R = 1.53197
N2·N3·(N1-N2) / N1·N3-N1·N2-N2·N3 -R = 0.00000

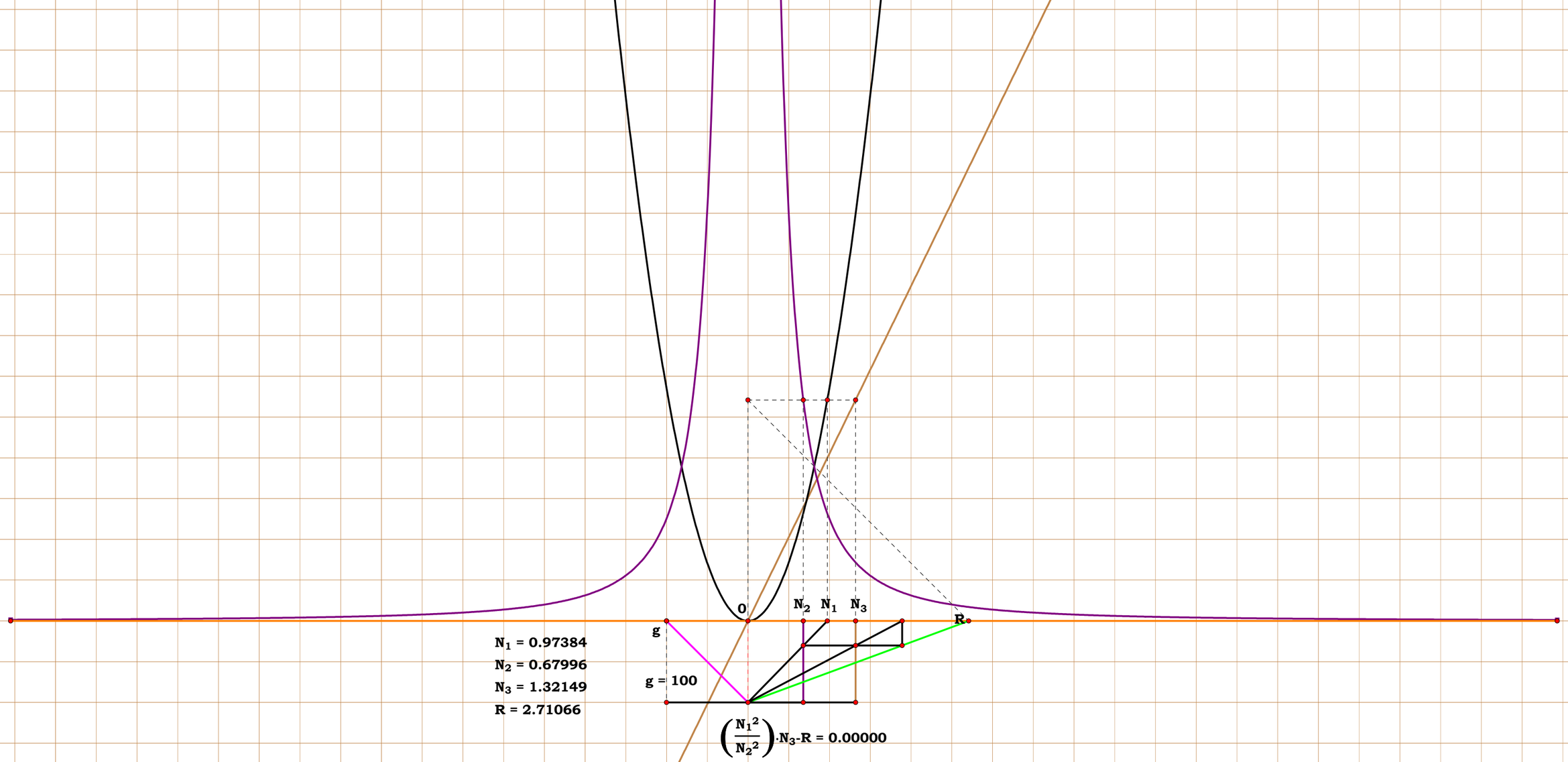

0
1
N1
R
g
N1 = 1.63881
R = 2.68570
g = 100
N1^2-R = 0.00000


0
N_2
N_1
R
g
N_1 = 1.63881
N_2 = 1.14546
R = 2.34464
g = 100
$\frac{N_1^2}{N_2}$-R = 0.00000


R
0
N3
N2
N1
g
g = 100
N1 = 2.03364
N2 = 0.78386
N3 = 0.37598
R = 0.97544
N1·N3 / N2 -R = 0.00000


R
0
1
N1
g
N1 = 1.81545
R = 5.98342
g = 100
N1^3-R = 0.00000


N1
R
0
1
N2
g
N1 = -1.37436
N2 = 1.88317
R = -0.73202
g = 100
N1^3 / N2^2 -R = 0.00000



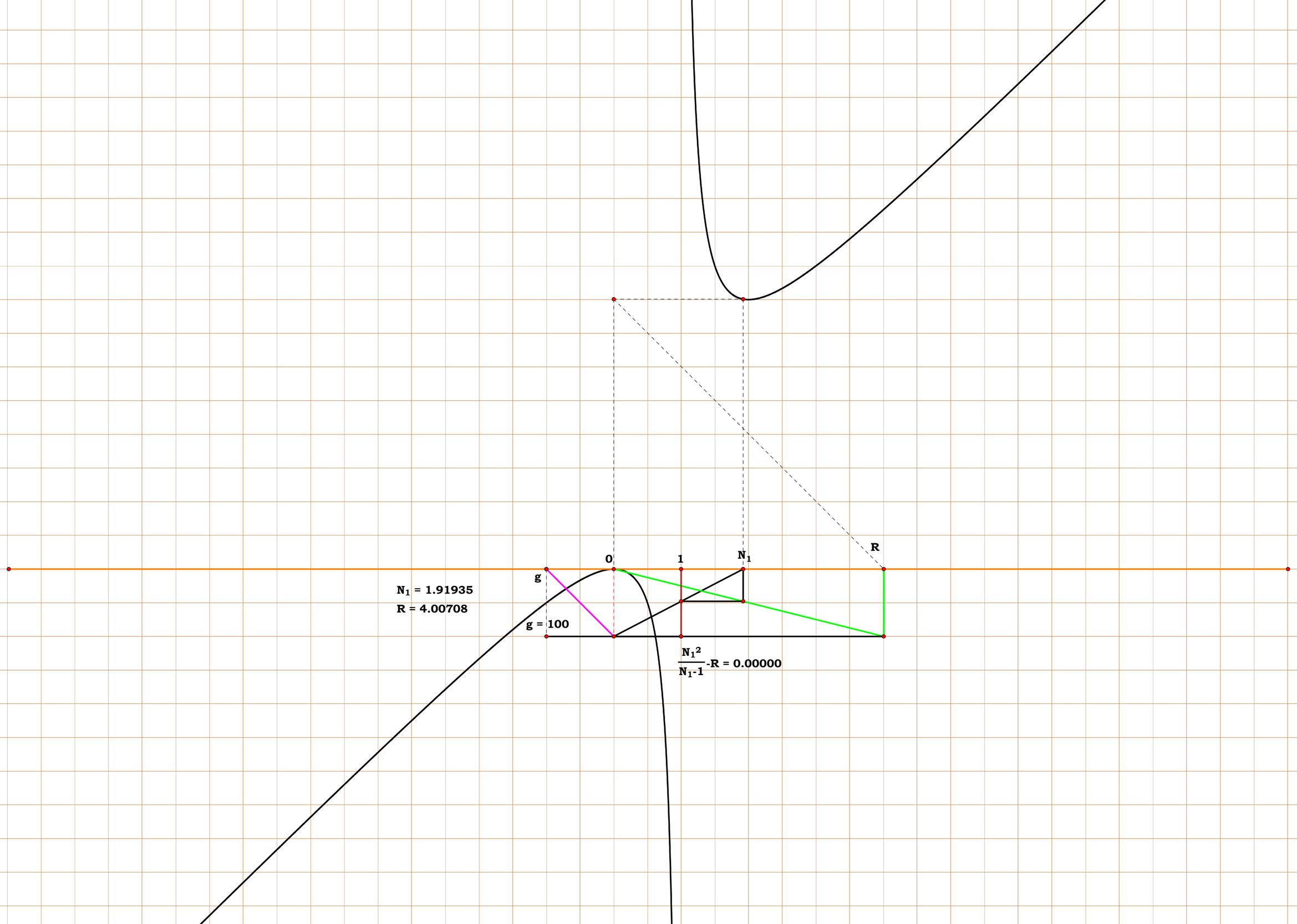
$N_1 = 0.97384$

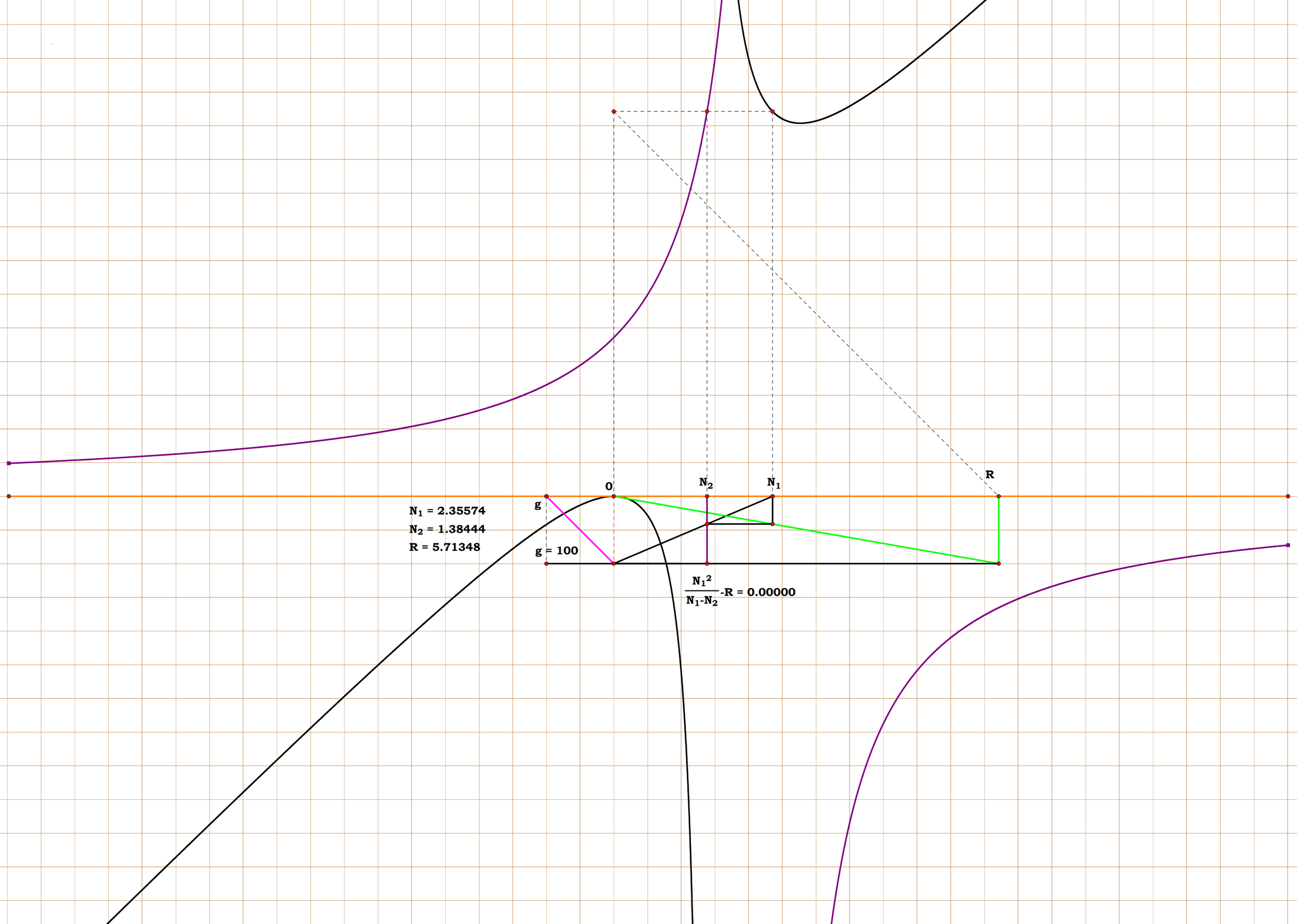
$N_2 = 0.67996$

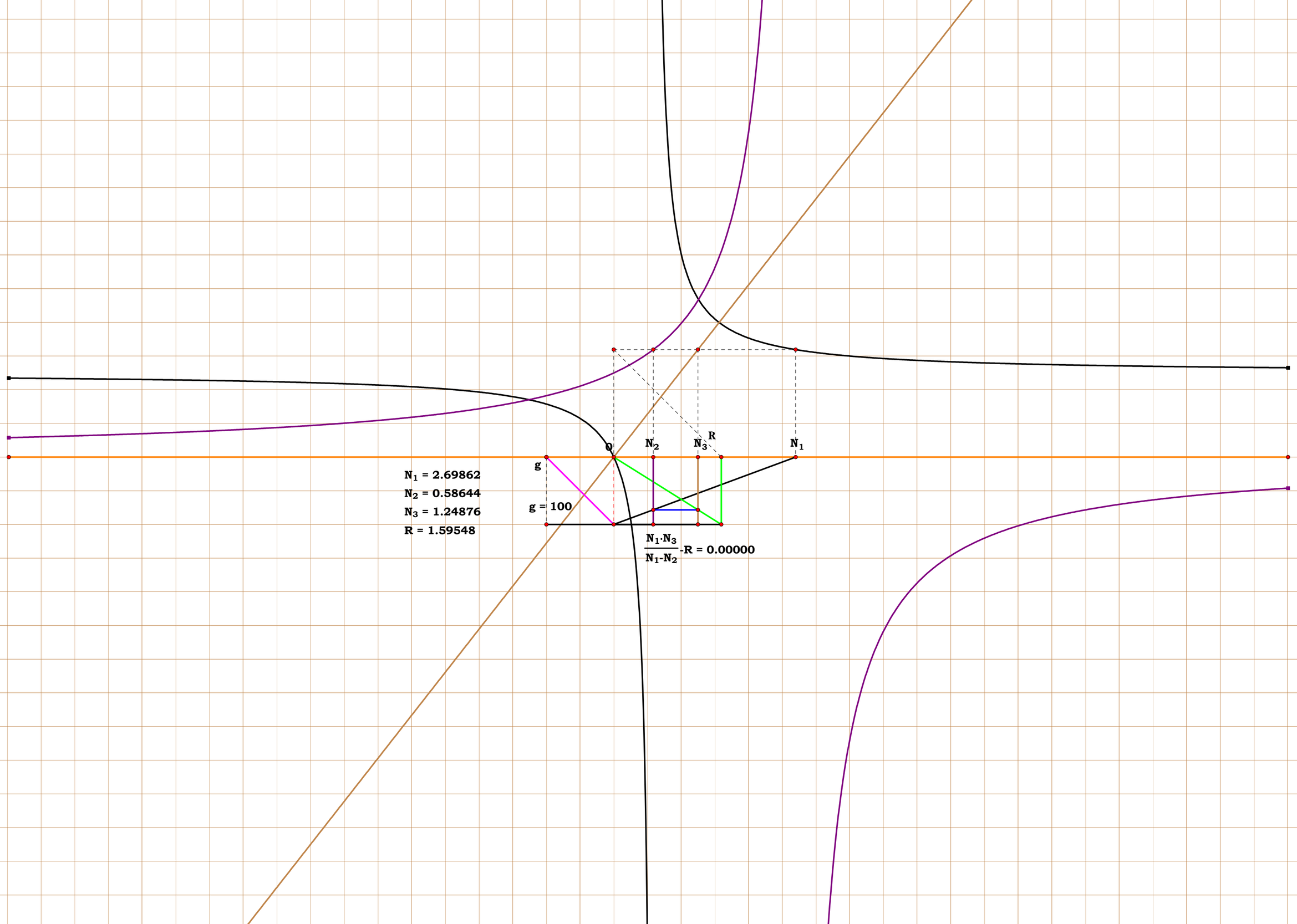
$N_3 = 1.32149$

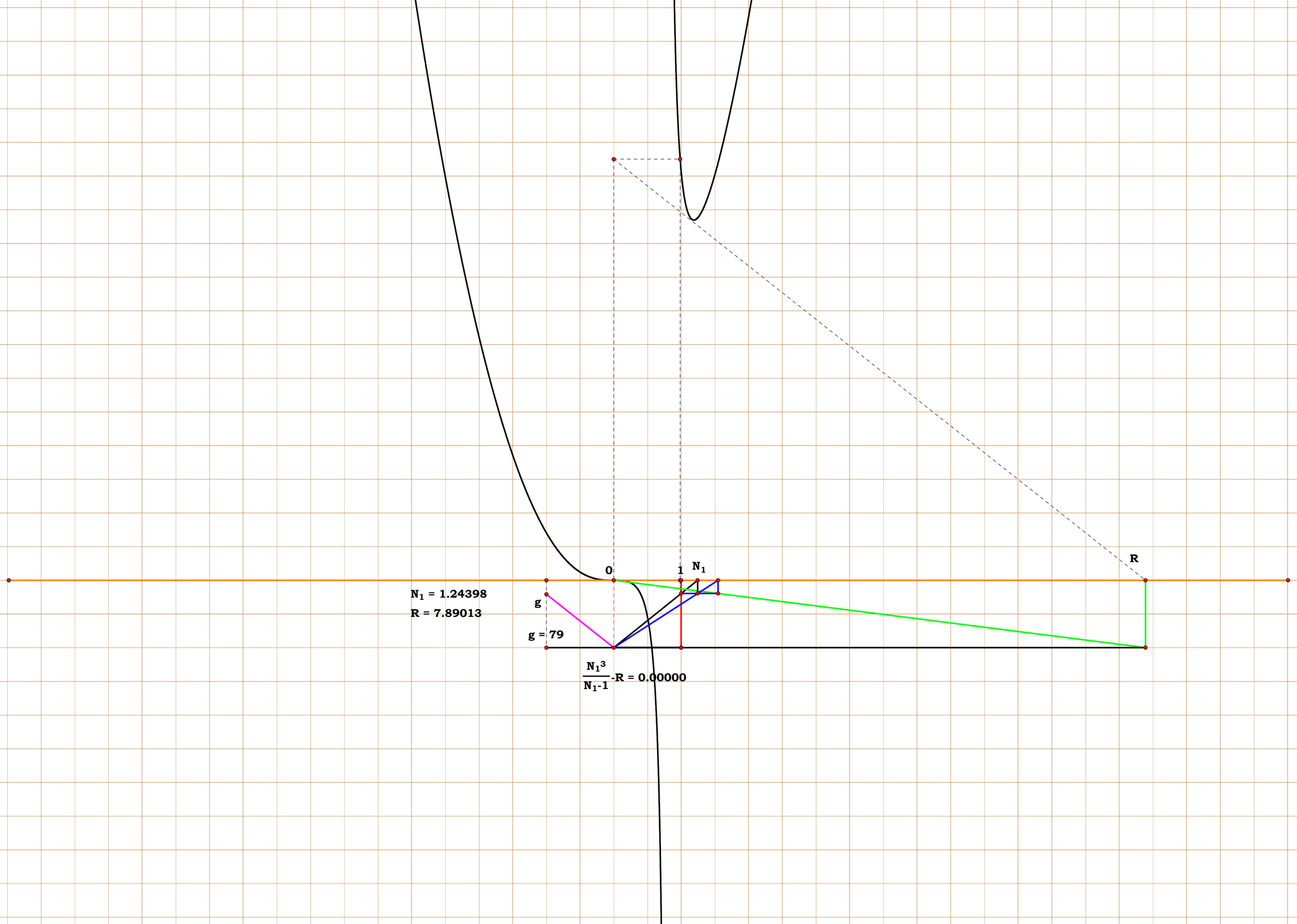
$R = 2.71066$

$\left(\frac{N_1^2}{N_2^2}\right) \cdot N_3 - R = 0.00000$


0
1
N_1
R
g
N_1 = 1.91935
R = 4.00708
g = 100
$\frac{N_1^2}{N_1-1}$-R = 0.00000


R
0
N2
N1
g
N1 = 2.35574
N2 = 1.38444
R = 5.71348
g = 100
N1^2/(N1-N2)-R = 0.00000


O
N2
N3
R
N1
g
N1 = 2.69862
N2 = 0.58644
N3 = 1.24876
R = 1.59548
g = 100
N1·N3 / N1-N2 -R = 0.00000


0
1
N1
R
N1 = 1.24398
R = 7.89013
g
g = 79
N1^3/(N1-1) - R = 0.00000

$\frac{N_1^3}{N_1 \cdot N_2 - N_2^2} - R = 0.00000$

0

N_2

N_1

g

R

$g = 100$

$N_1 = 1.24398$

$N_2 = 0.48049$

$R = 5.24752$

$$\frac{N_1^2 \cdot N_3}{N_2 \cdot (N_1 - N_2)} - R = 0.00000$$

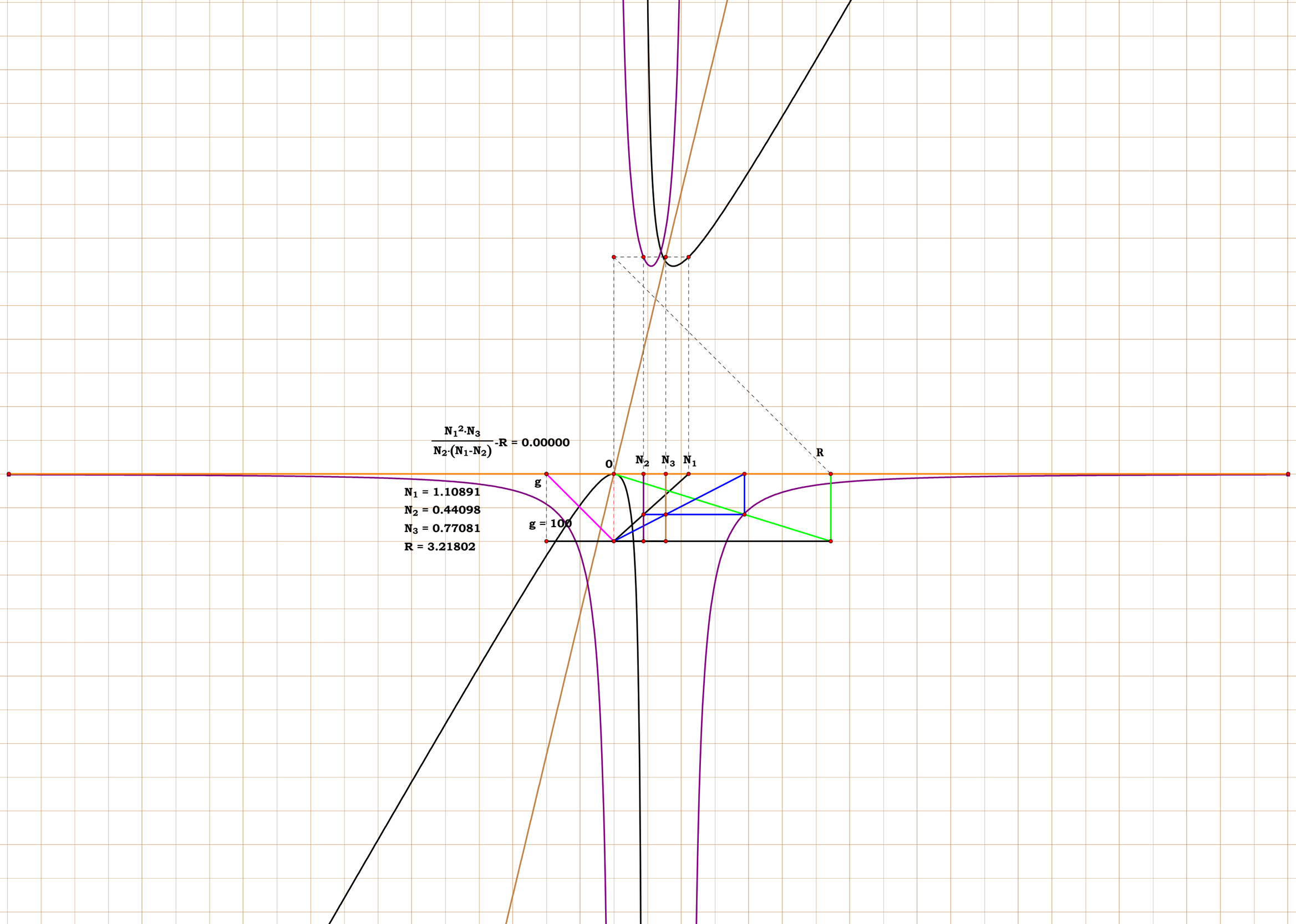
$N_1 = 1.10891$

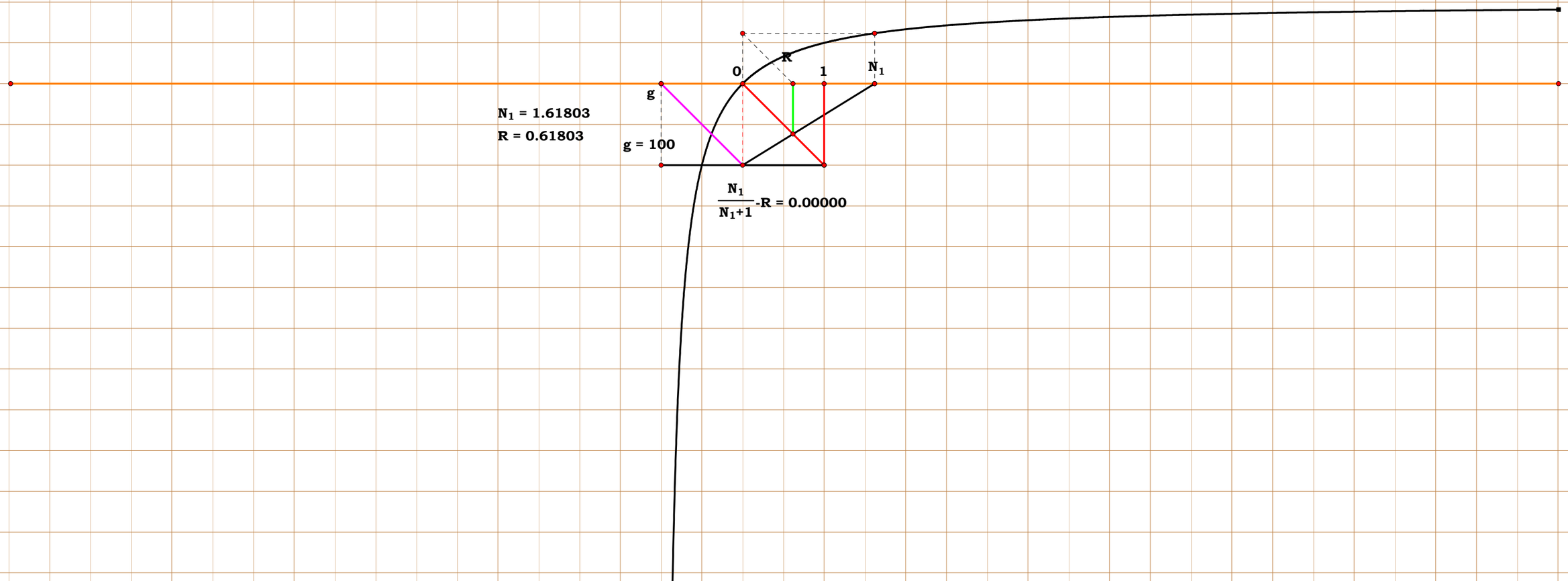
$N_2 = 0.44098$

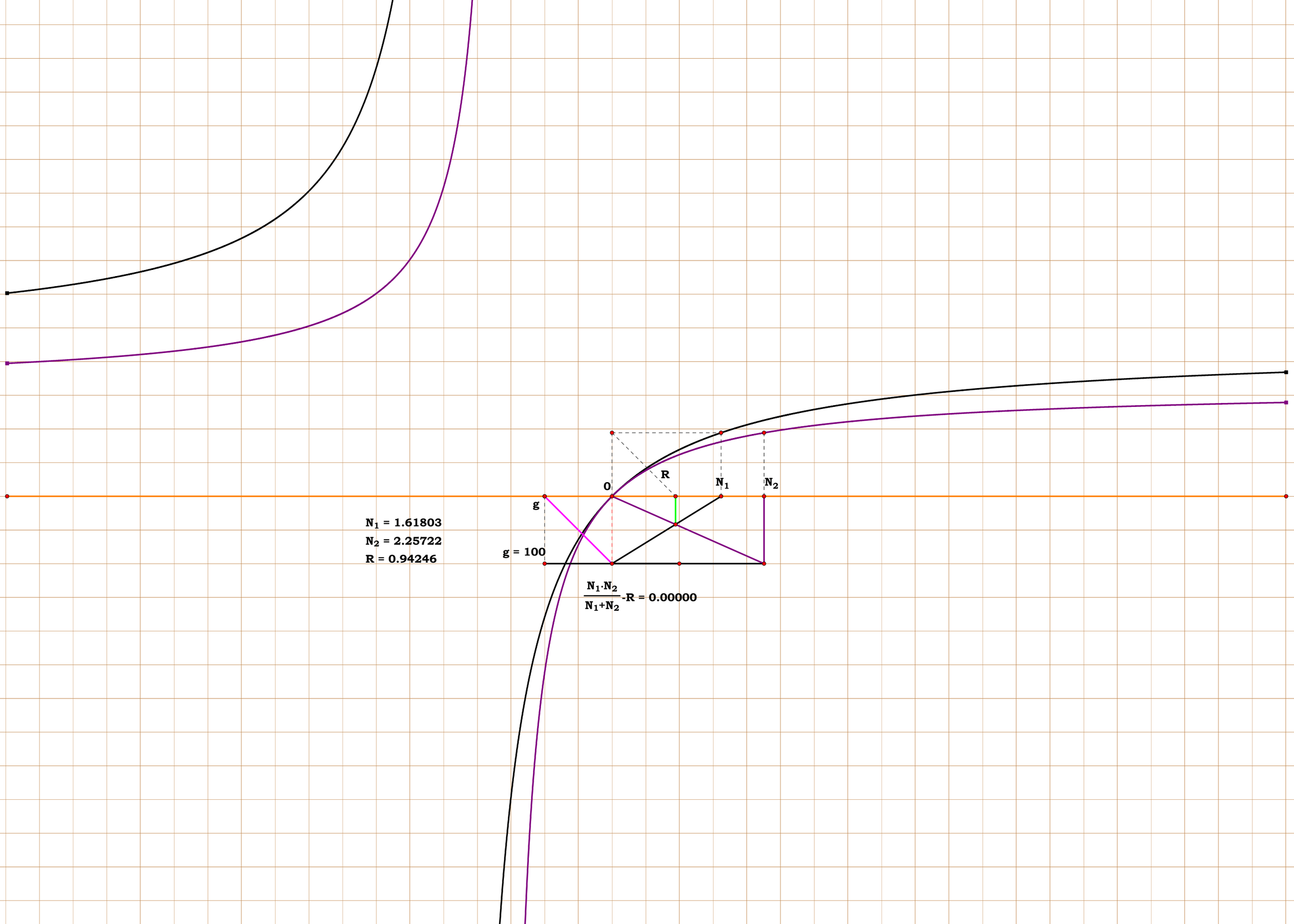
$N_3 = 0.77081$

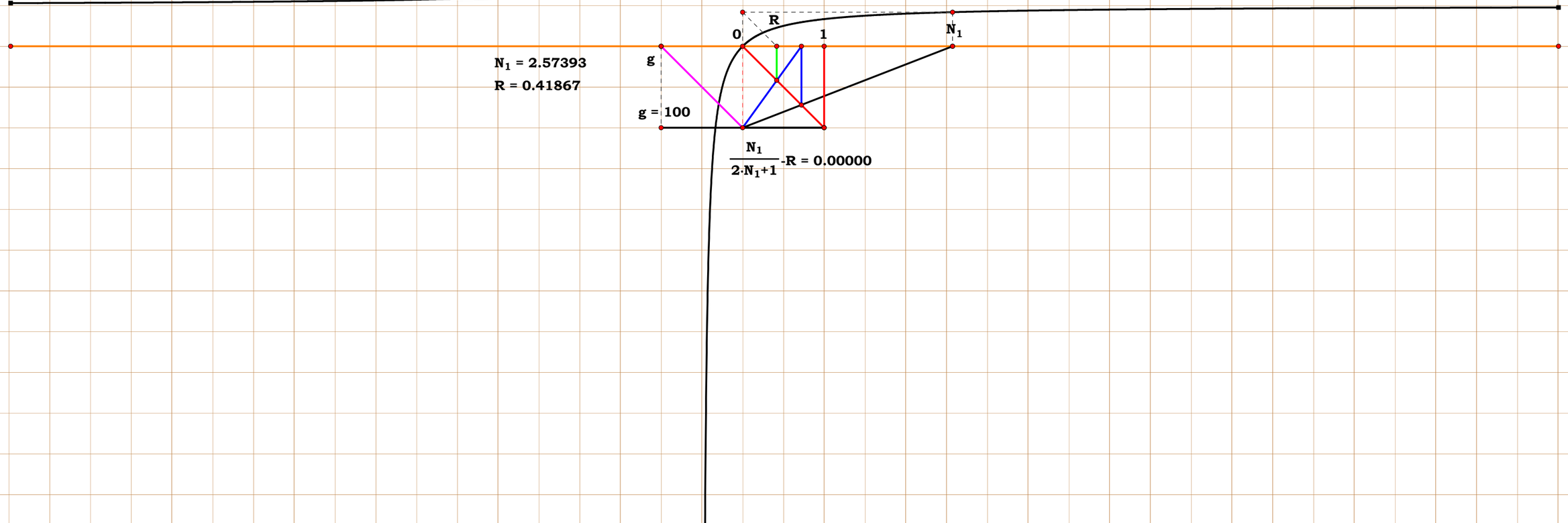
$R = 3.21802$

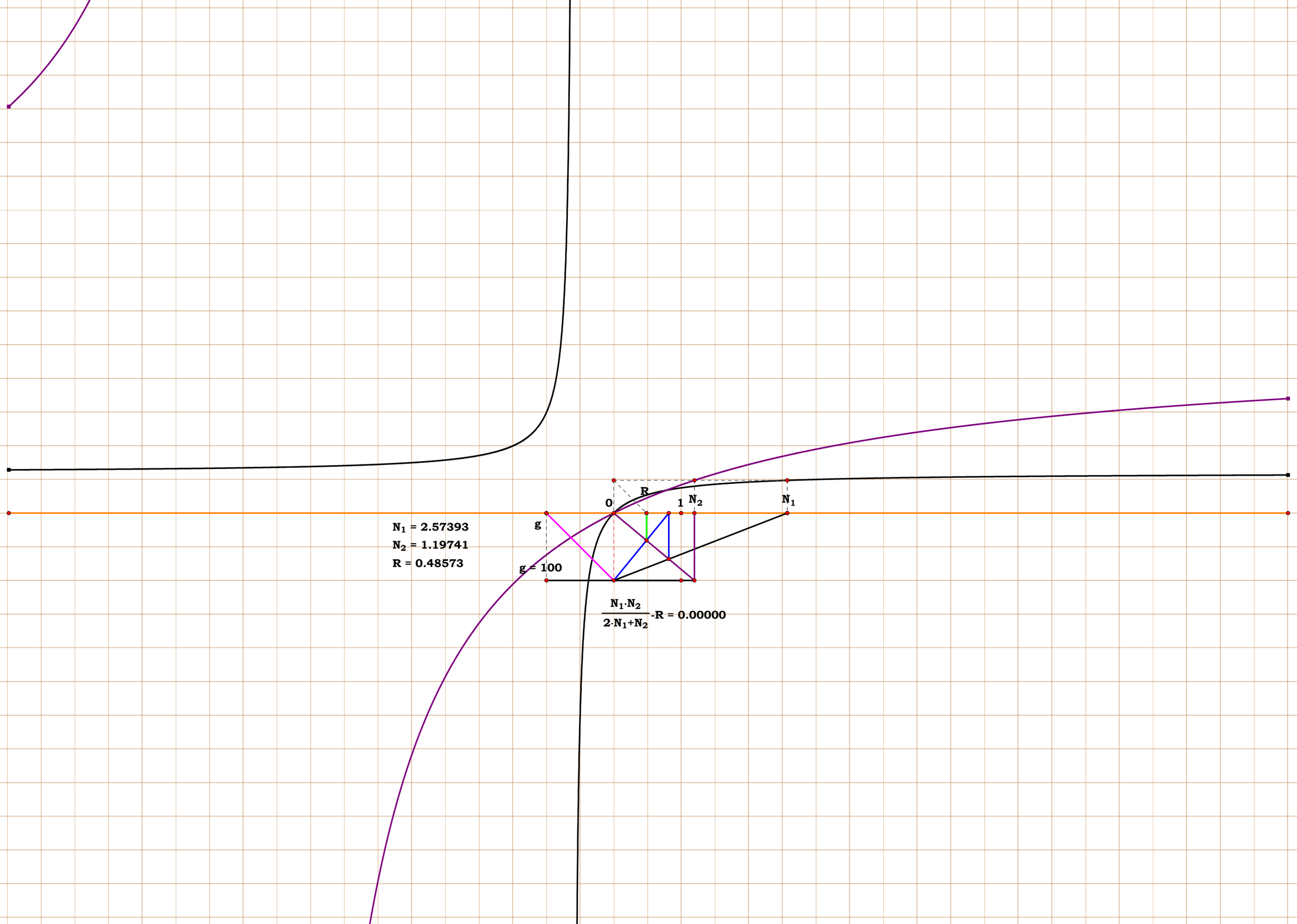
$g = 100$




0
1
R
N_1
g
N_1 = 1.61803
R = 0.61803
g = 100
$\frac{N_1}{N_1+1}$-R = 0.00000


R
0
N1
N2
g
g = 100
N1 = 1.61803
N2 = 2.25722
R = 0.94246
N1·N2 / N1+N2 -R = 0.00000


R
0
1
N_1
N_1 = 2.57393
R = 0.41867
g
g = 100
$\frac{N_1}{2 \cdot N_1 + 1} - R = 0.00000$


R
0
1
N2
N1
g
g = 100
N1 = 2.57393
N2 = 1.19741
R = 0.48573
N1·N2 / 2·N1+N2 -R = 0.00000

N_2 0 N_3 R N_1

g

$N_1 = 3.11423$

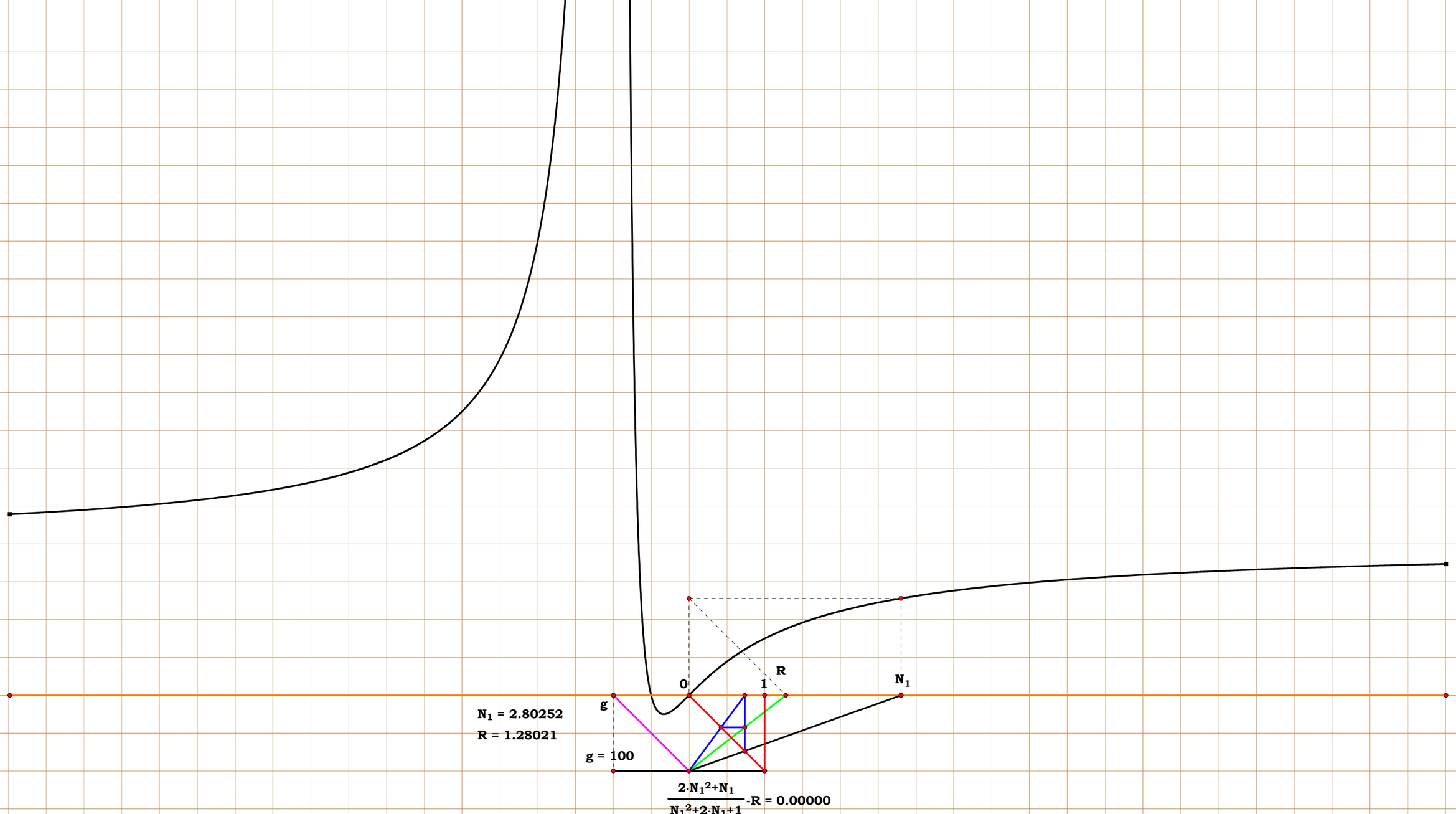
$N_2 = -1.75136$

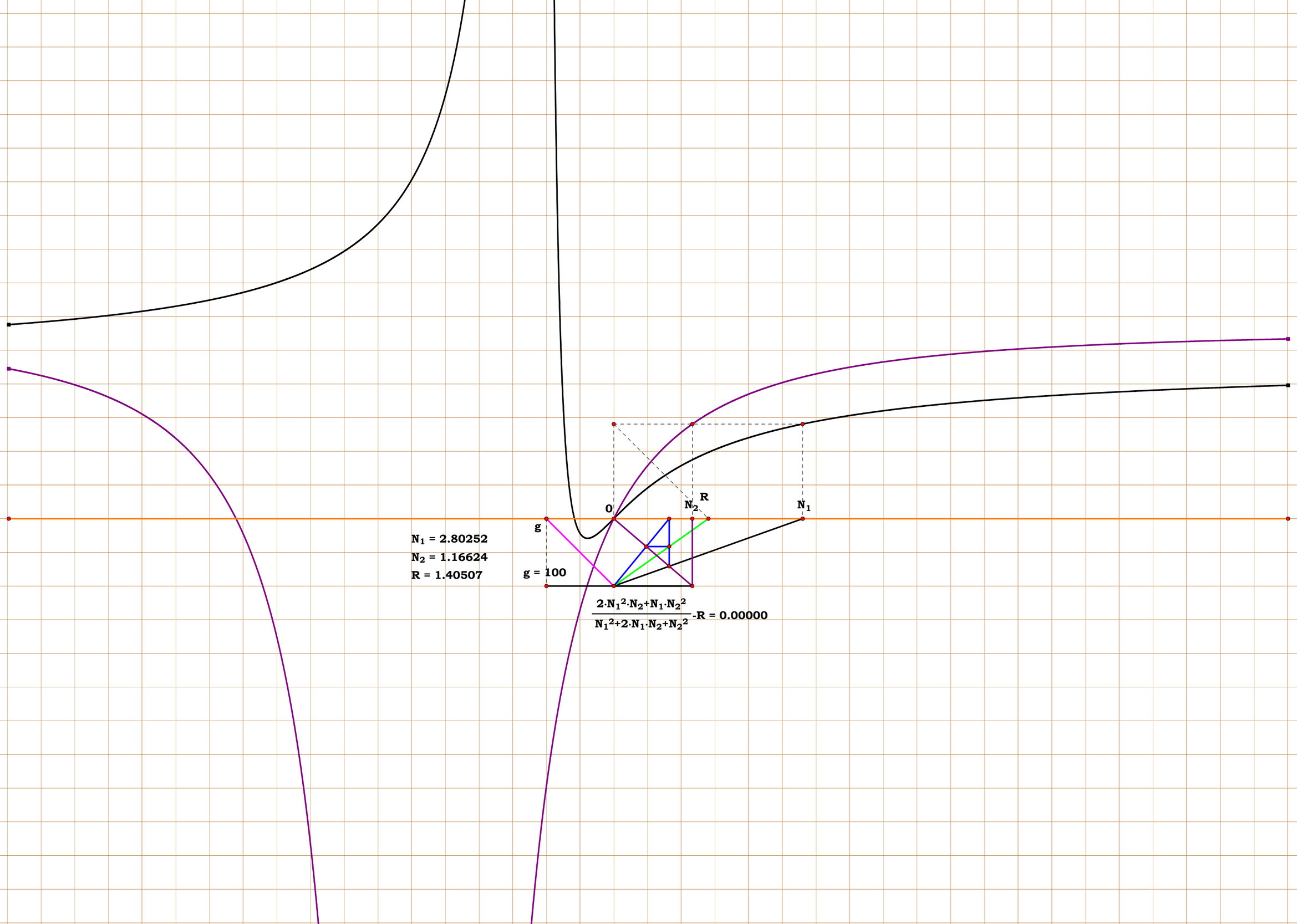
$N_3 = 1.66437$

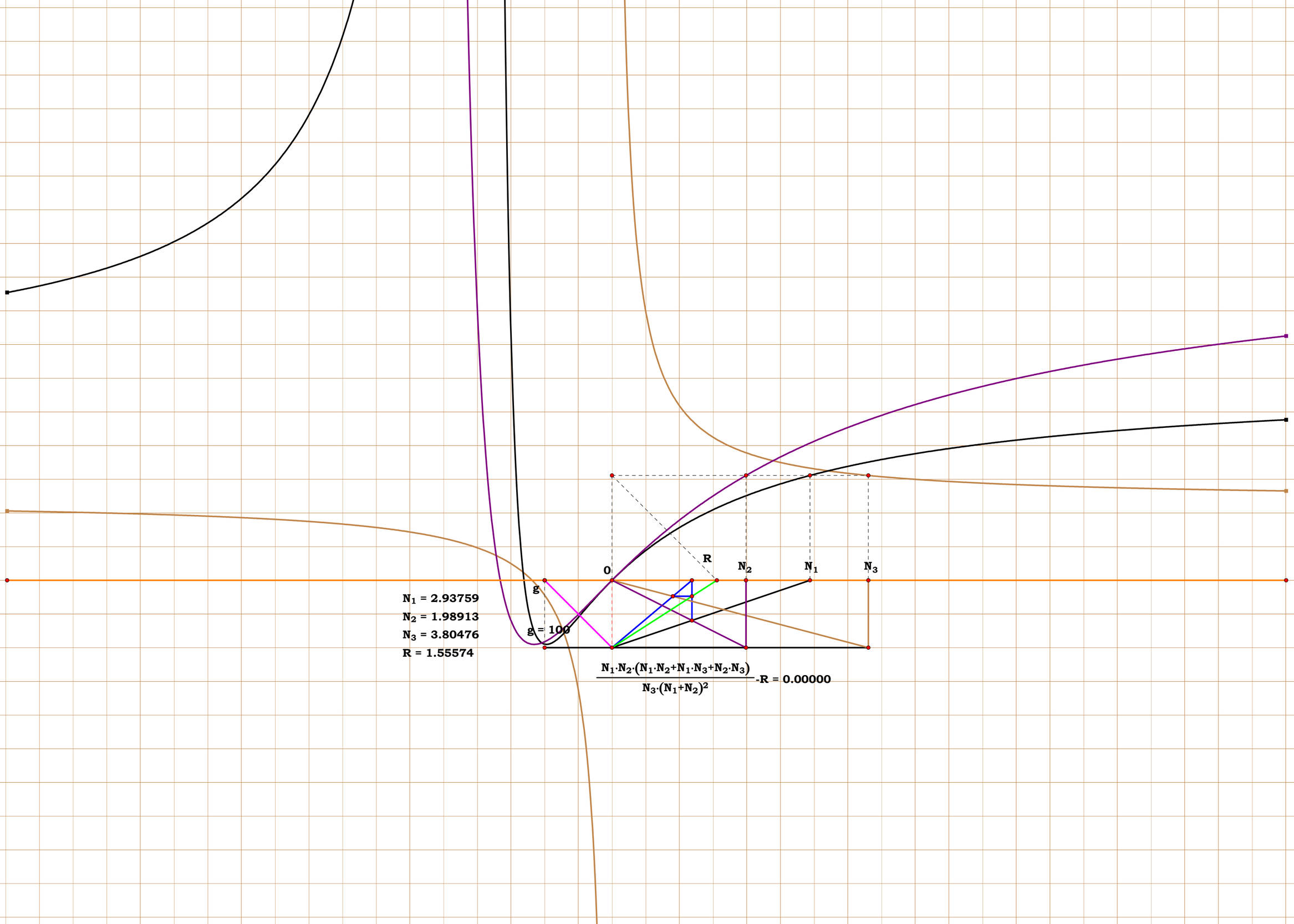
$R = 2.84940$

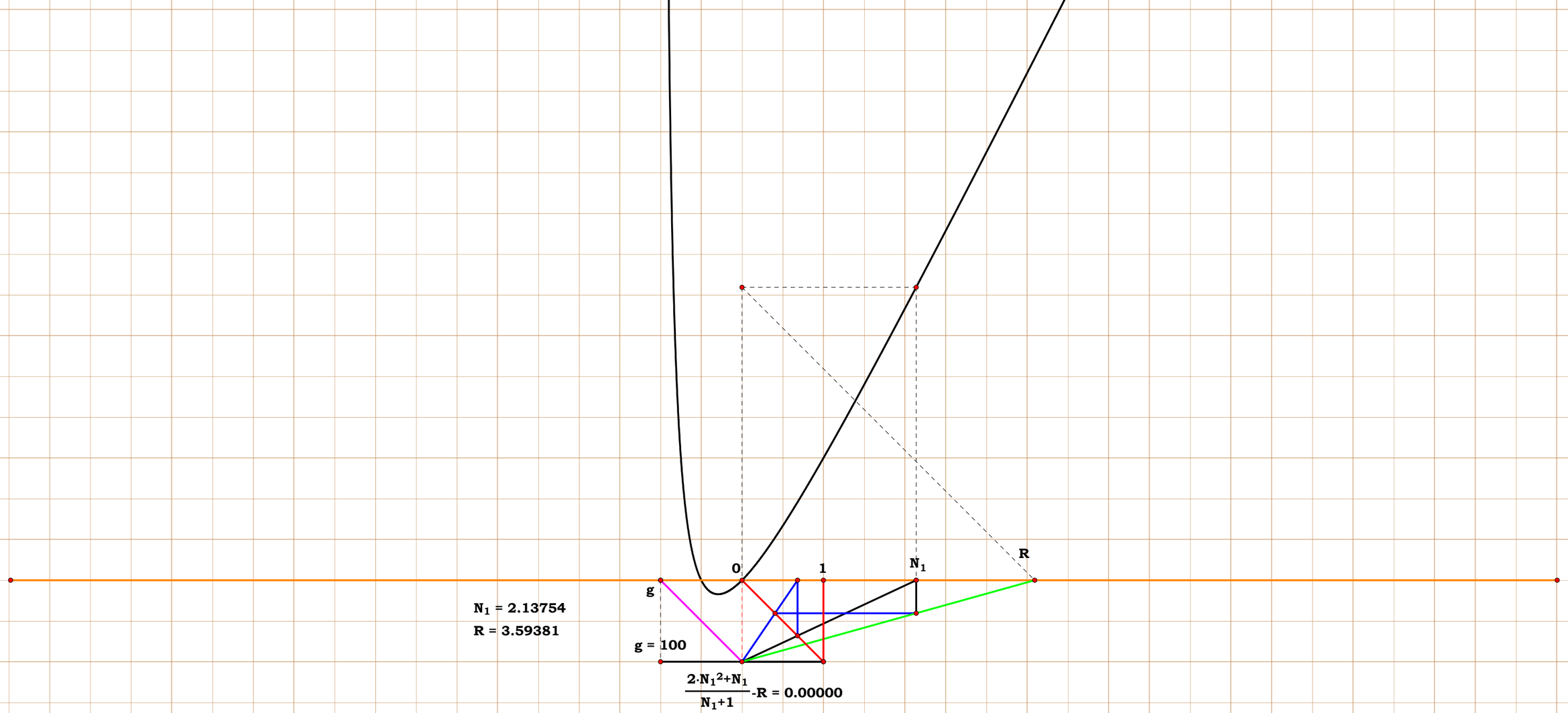
g = 100

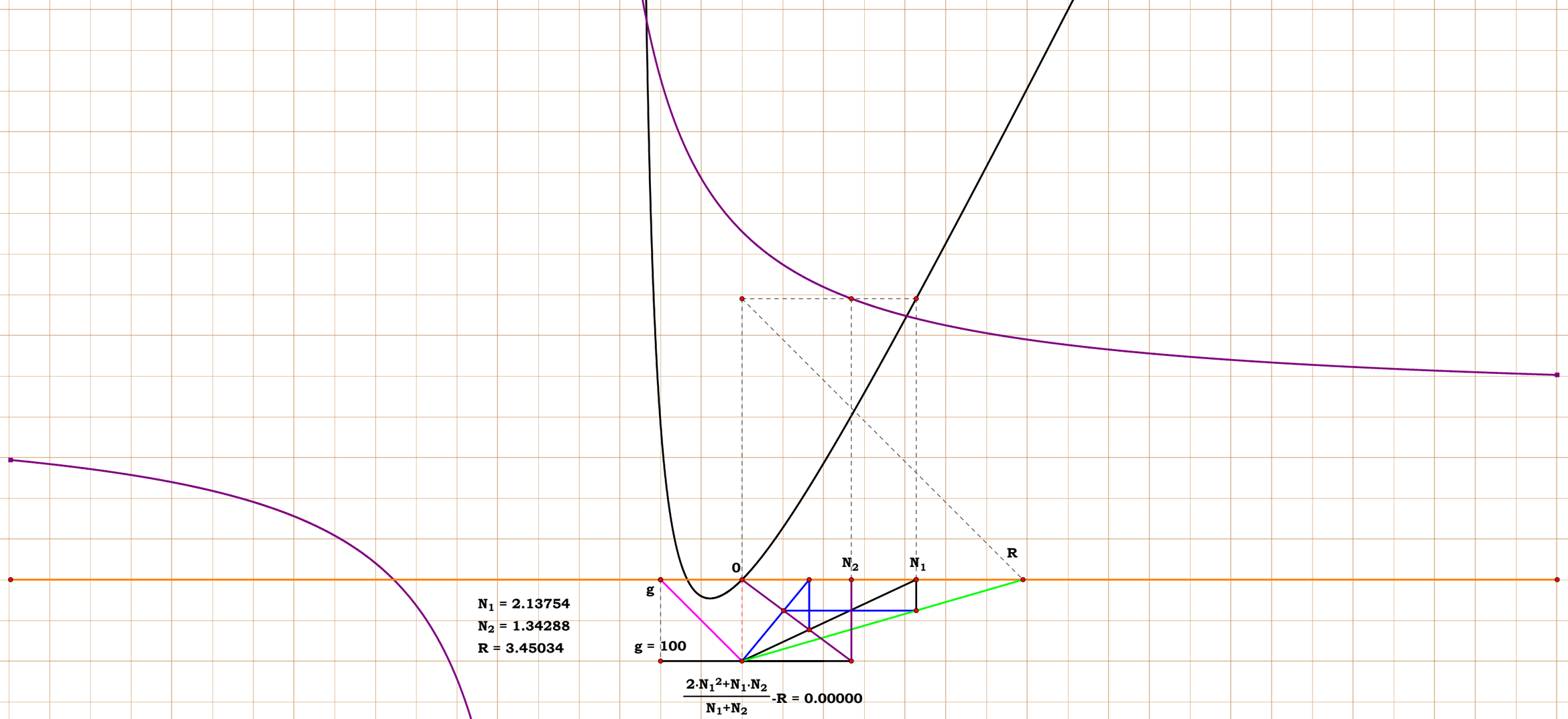
$$\frac{N_1 \cdot N_2 \cdot N_3}{N_1 \cdot N_2 + N_1 \cdot N_3 + N_2 \cdot N_3} - R = 0.00000$$

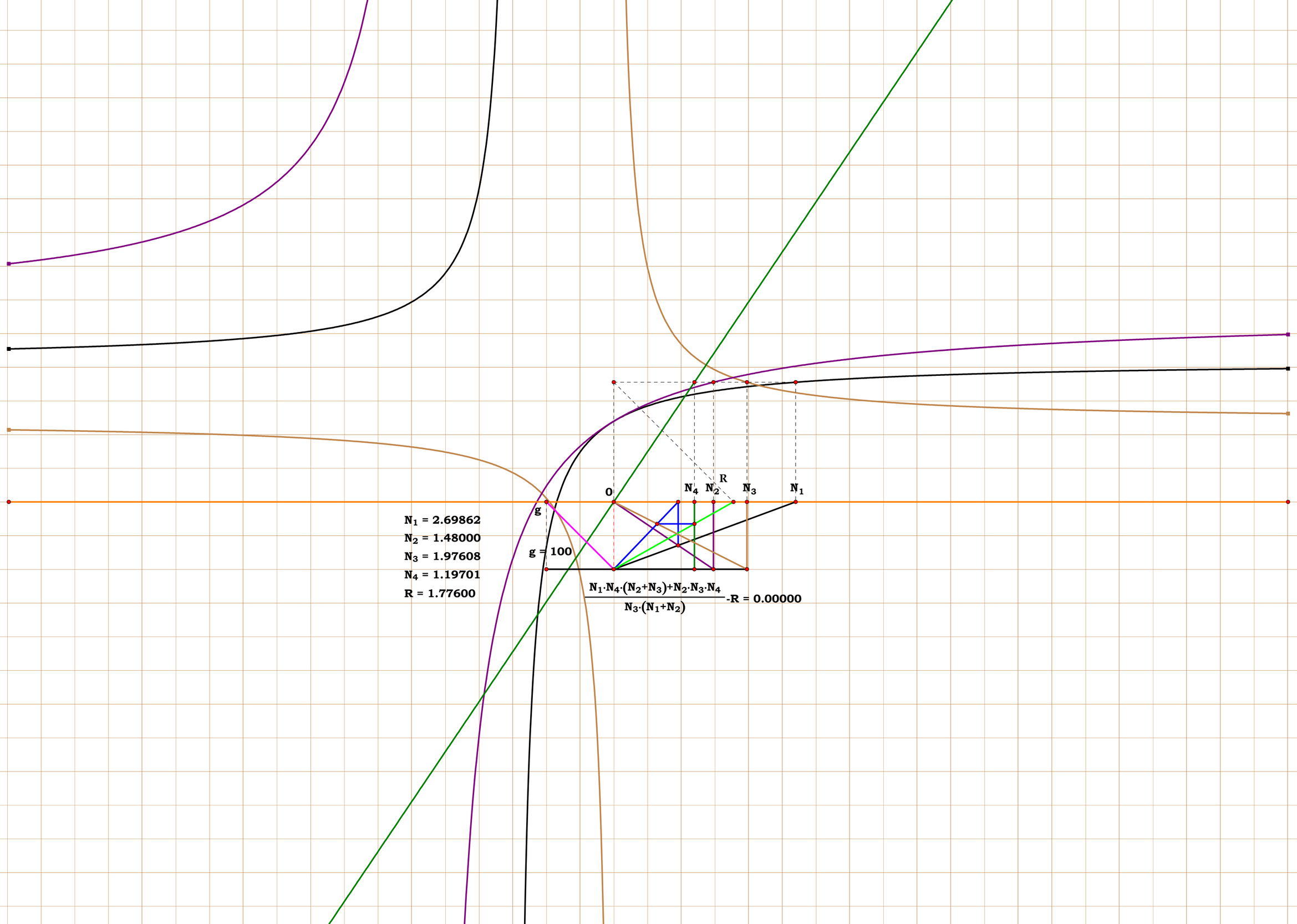

0
1
R
N1
g
N1 = 2.80252
R = 1.28021
g = 100
2·N1^2+N1 / N1^2+2·N1+1 -R = 0.00000

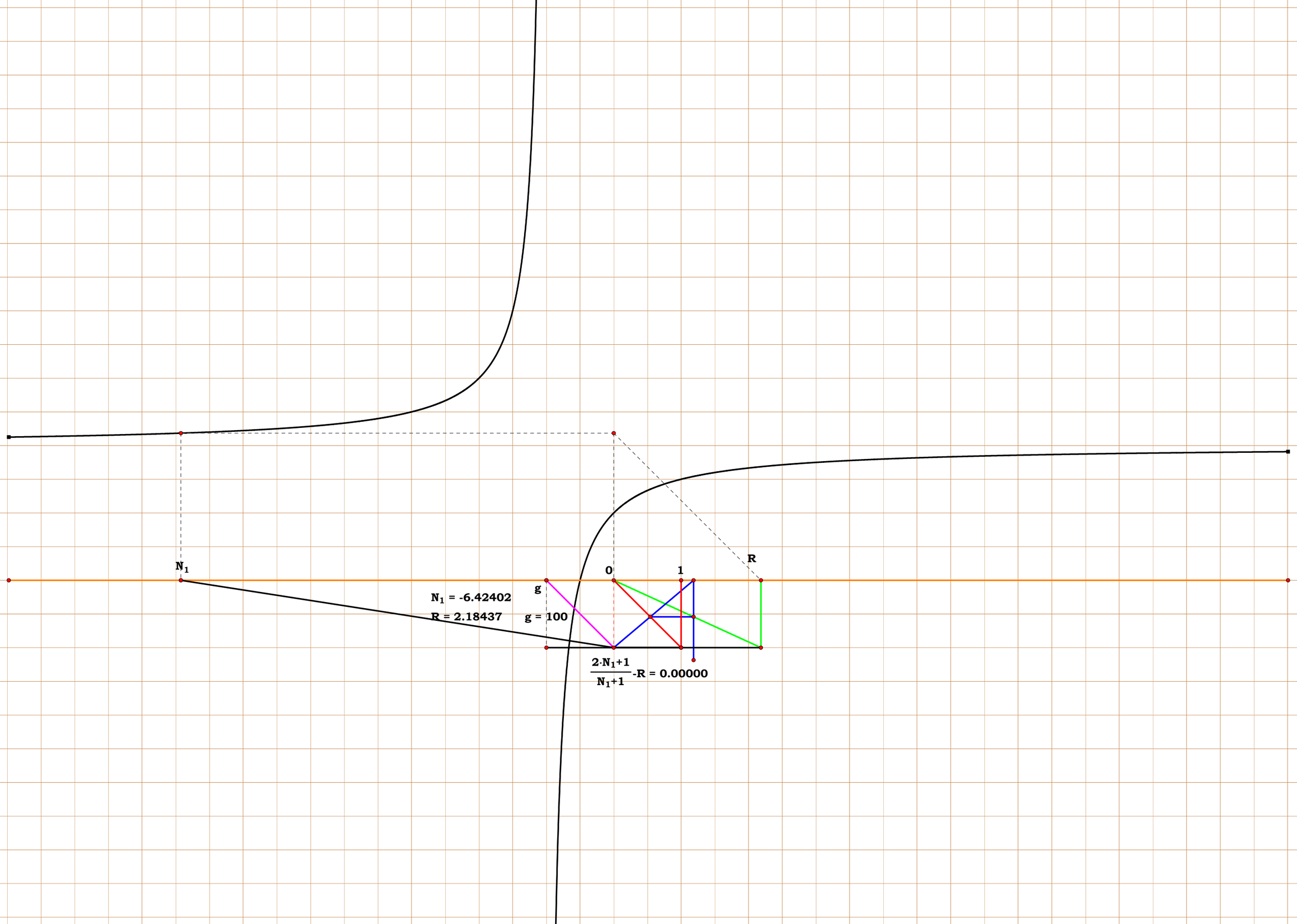

R
0
N_2
R
N_1
g
N_1 = 2.80252
N_2 = 1.16624
R = 1.40507
g = 100
$\frac{2 \cdot N_1^2 \cdot N_2 + N_1 \cdot N_2^2}{N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2}$ -R = 0.00000

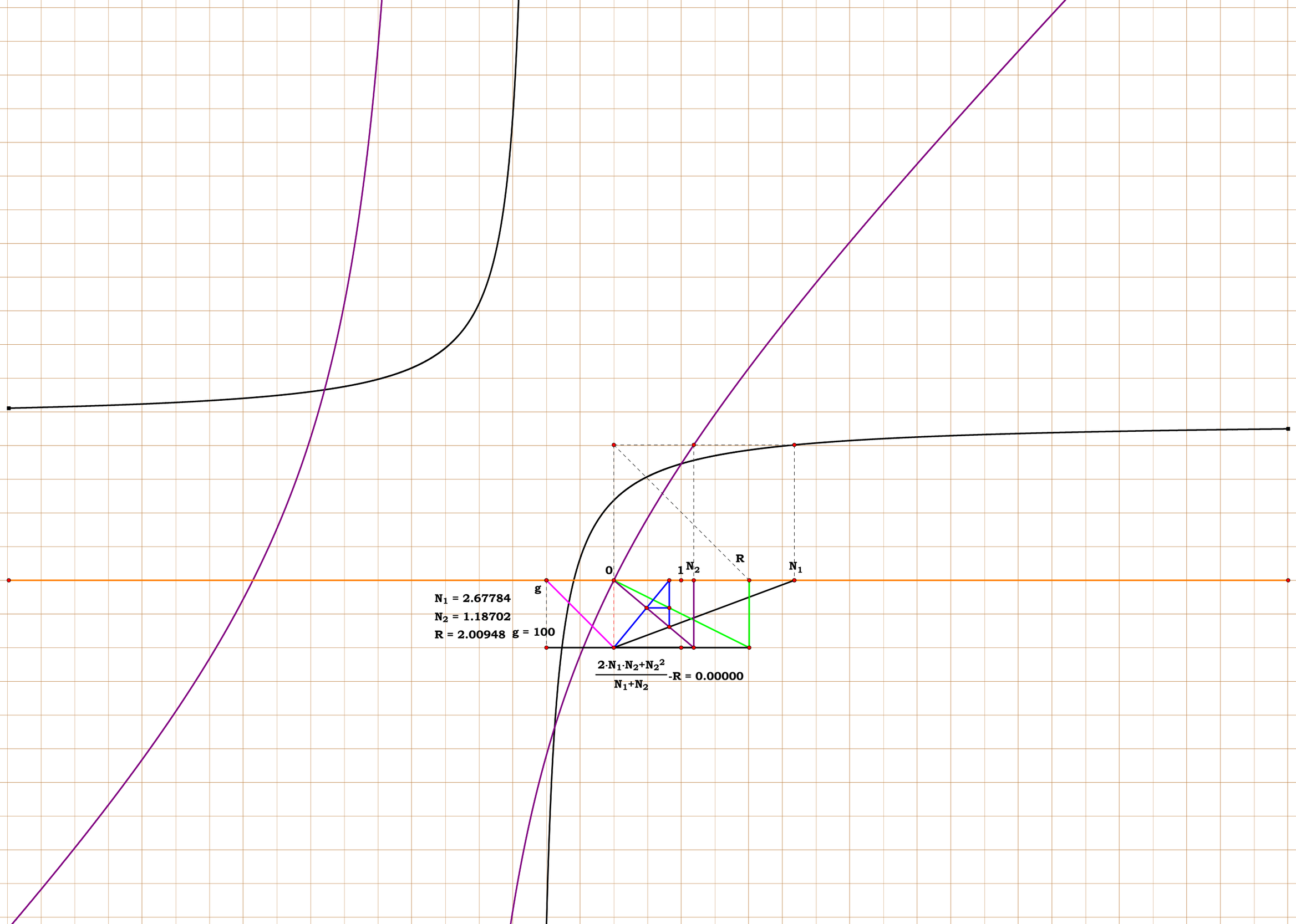

R
0
N2
N1
N3
g
N1 = 2.93759
N2 = 1.98913
N3 = 3.80476
R = 1.55574
g = 100
N1·N2·(N1·N2+N1·N3+N2·N3) / N3·(N1+N2)2 -R = 0.00000

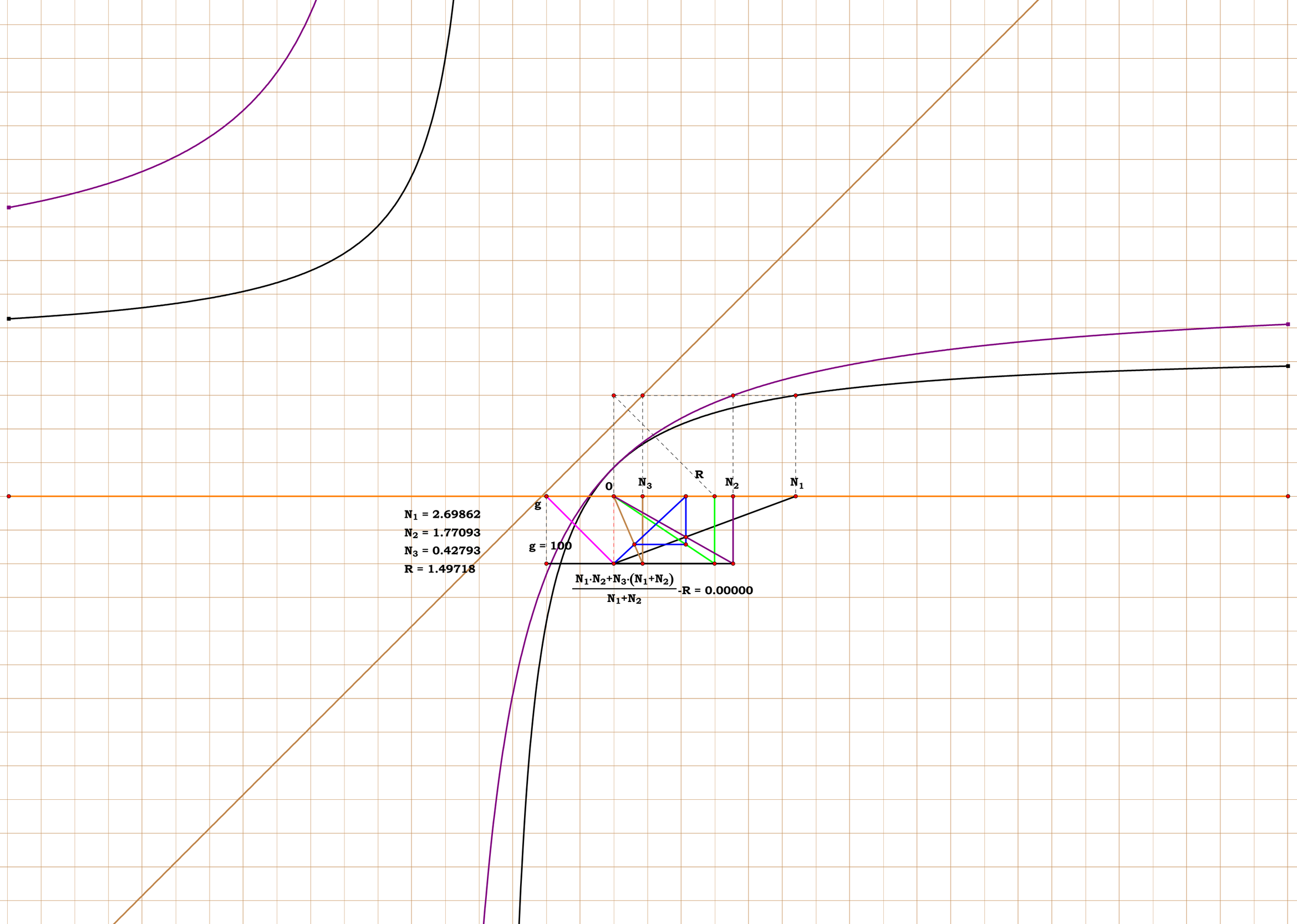

R
0
1
N1
R
g
N1 = 2.13754
R = 3.59381
g = 100
2·N1²+N1 / N1+1 -R = 0.00000

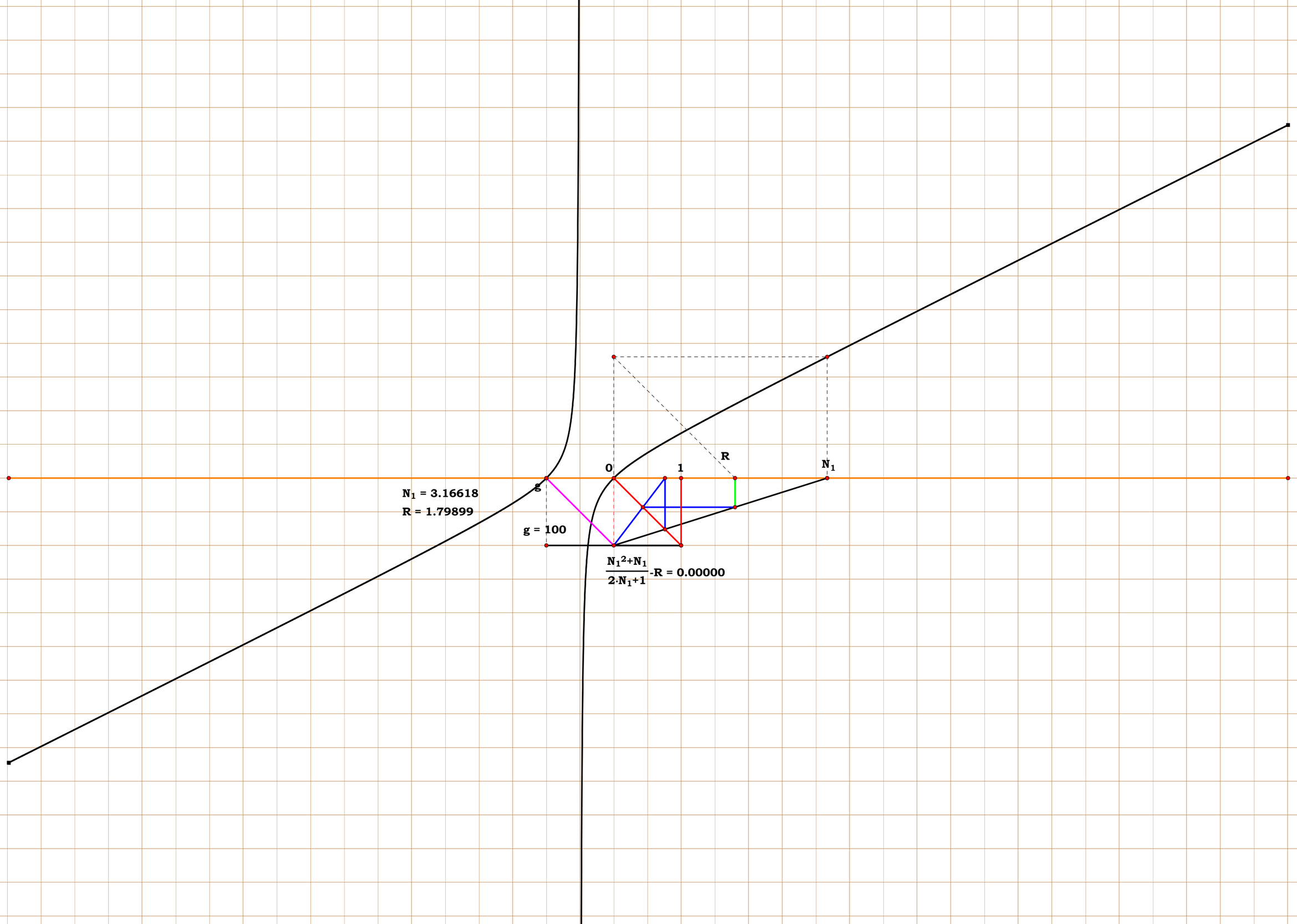

R
0
N2
N1
g
g = 100
N1 = 2.13754
N2 = 1.34288
R = 3.45034
2·N1^2+N1·N2 / N1+N2 -R = 0.00000

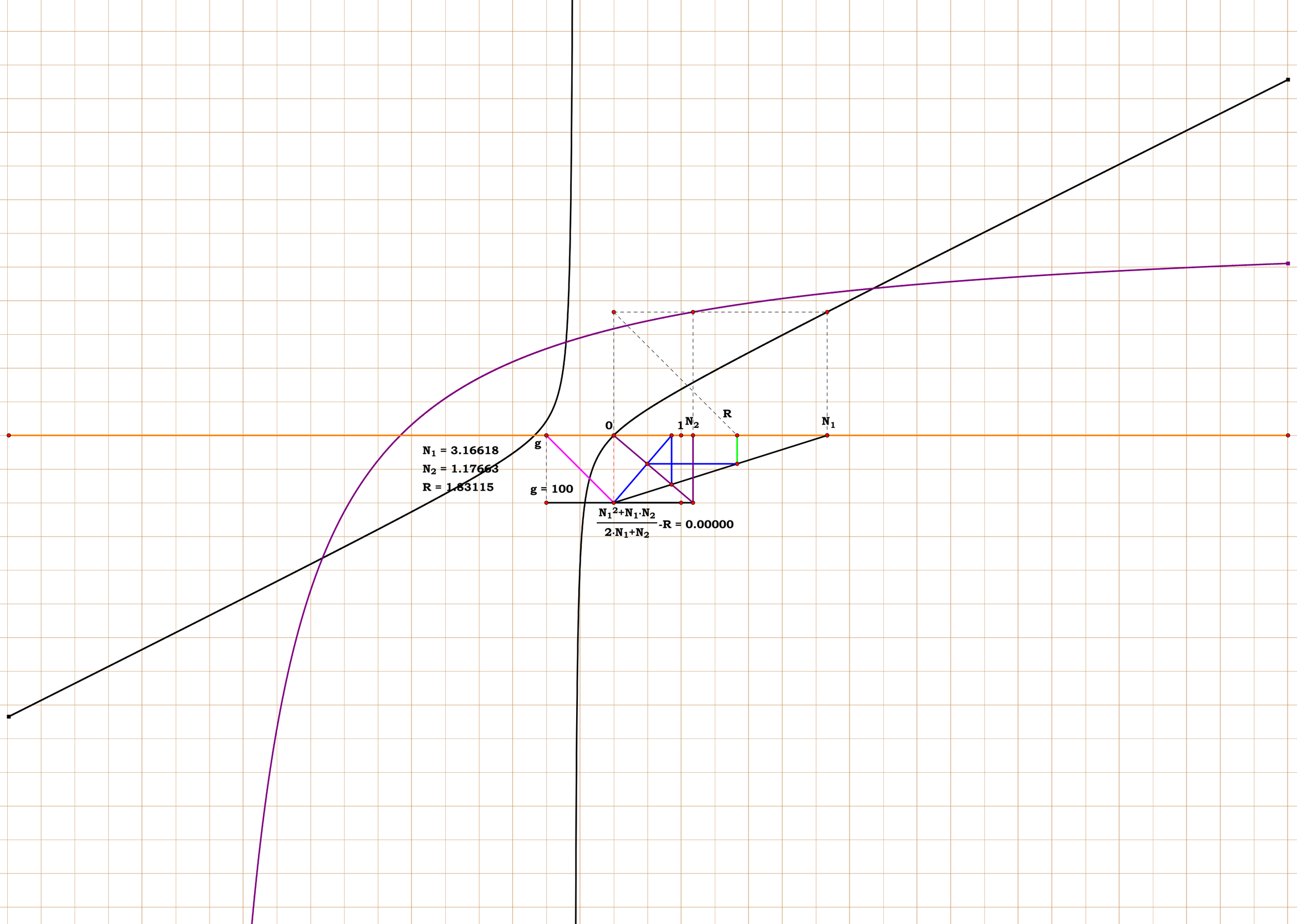

R
0
N4
N2
N3
N1
g
g = 100
N1 = 2.69862
N2 = 1.48000
N3 = 1.97608
N4 = 1.19701
R = 1.77600
N1·N4·(N2+N3)+N2·N3·N4 / N3·(N1+N2) -R = 0.00000

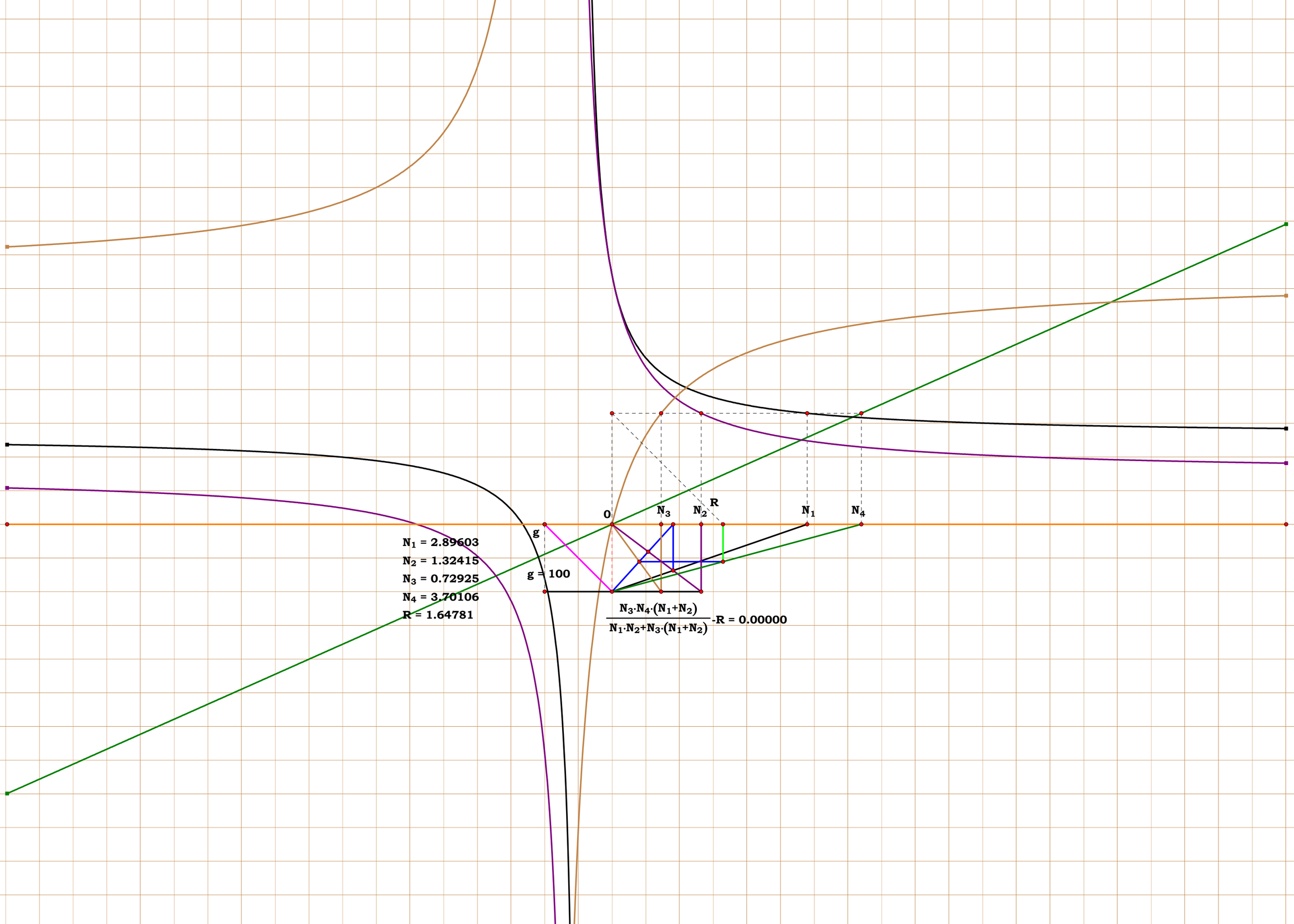

N1
0
1
R
g
N1 = -6.42402
R = 2.18437
g = 100
2·N1+1
N1+1
-R = 0.00000

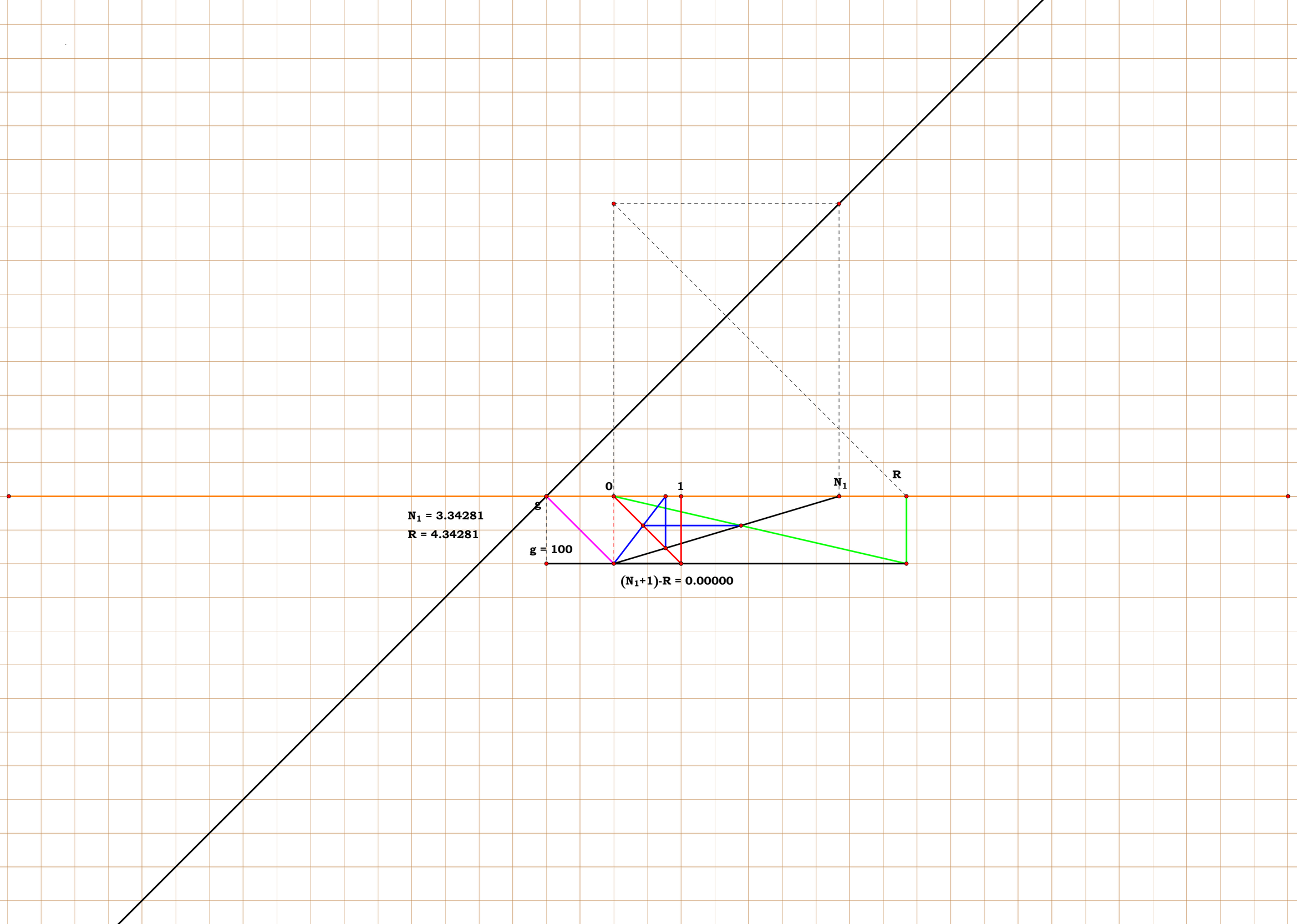

0
1
N2
R
N1
g
N1 = 2.67784
N2 = 1.18702
R = 2.00948
g = 100
2·N1·N2+N2²
N1+N2
-R = 0.00000

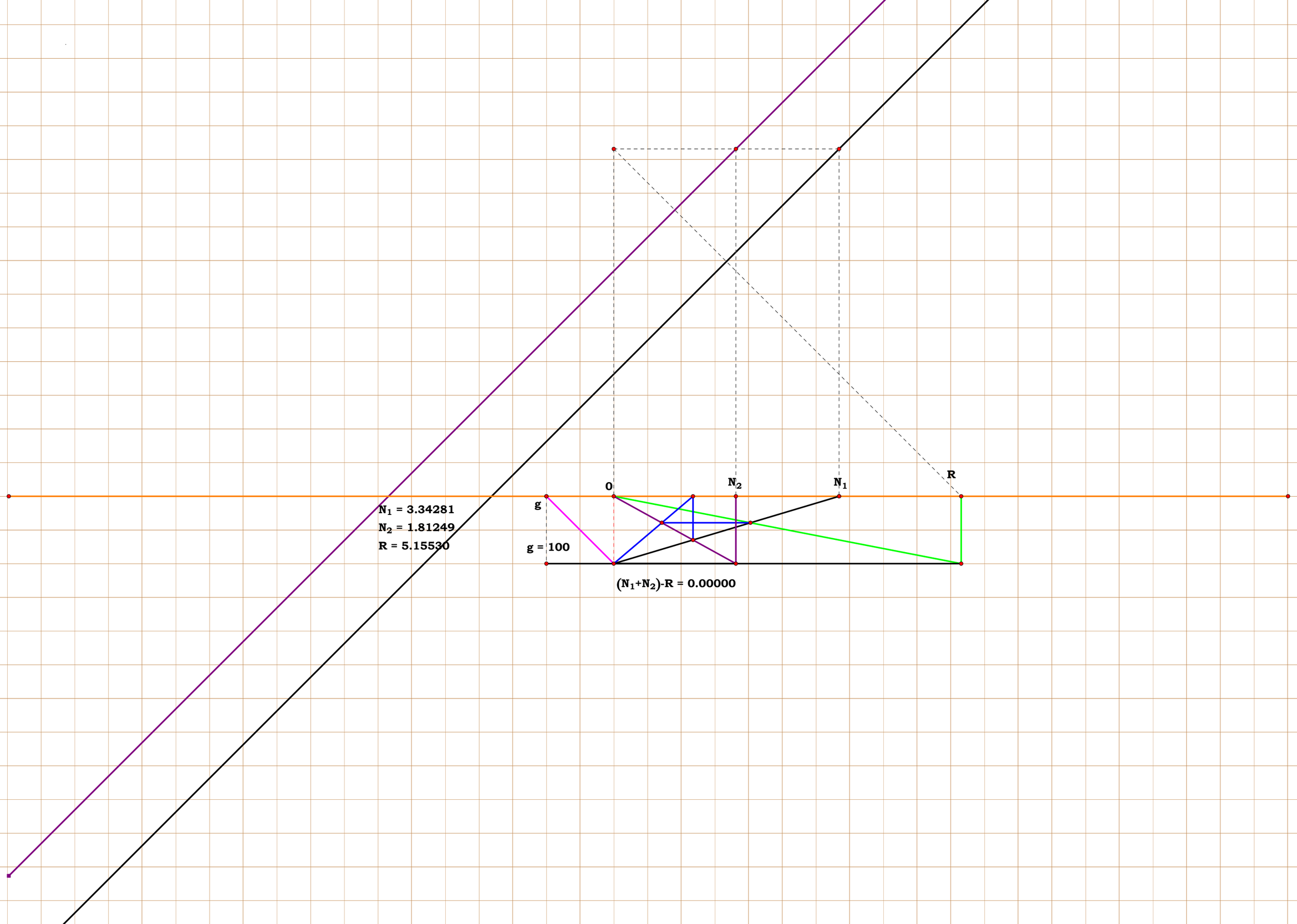

R
0
N3
R
N2
N1
g
N1 = 2.69862
N2 = 1.77093
N3 = 0.42793
R = 1.49718
g = 100
N1·N2+N3·(N1+N2) / N1+N2 -R = 0.00000


R
0
1
R
N1
g
N1 = 3.16618
R = 1.79899
g = 100
N1^2+N1 / 2·N1+1 -R = 0.00000


0
1
N2
R
N1
g
N1 = 3.16618
N2 = 1.17663
R = 1.83115
g = 100
N1^2+N1·N2 / 2·N1+N2 -R = 0.00000


0
N_3
N_2
R
N_1
N_4
g
g = 100
N_1 = 2.89603
N_2 = 1.32415
N_3 = 0.72925
N_4 = 3.70106
R = 1.64781
$\frac{N_3 \cdot N_4 \cdot (N_1+N_2)}{N_1 \cdot N_2+N_3 \cdot (N_1+N_2)}$ -R = 0.00000


R
0
1
N_1
g
N_1 = 3.34281
R = 4.34281
g = 100
(N_1+1)-R = 0.00000


0
N2
N1
R
g
g = 100
N1 = 3.34281
N2 = 1.81249
R = 5.15530
(N1+N2)-R = 0.00000

$N_1 = 2.69862$

$N_2 = 1.48000$

$N_3 = 0.66691$

$N_4 = 3.32702$

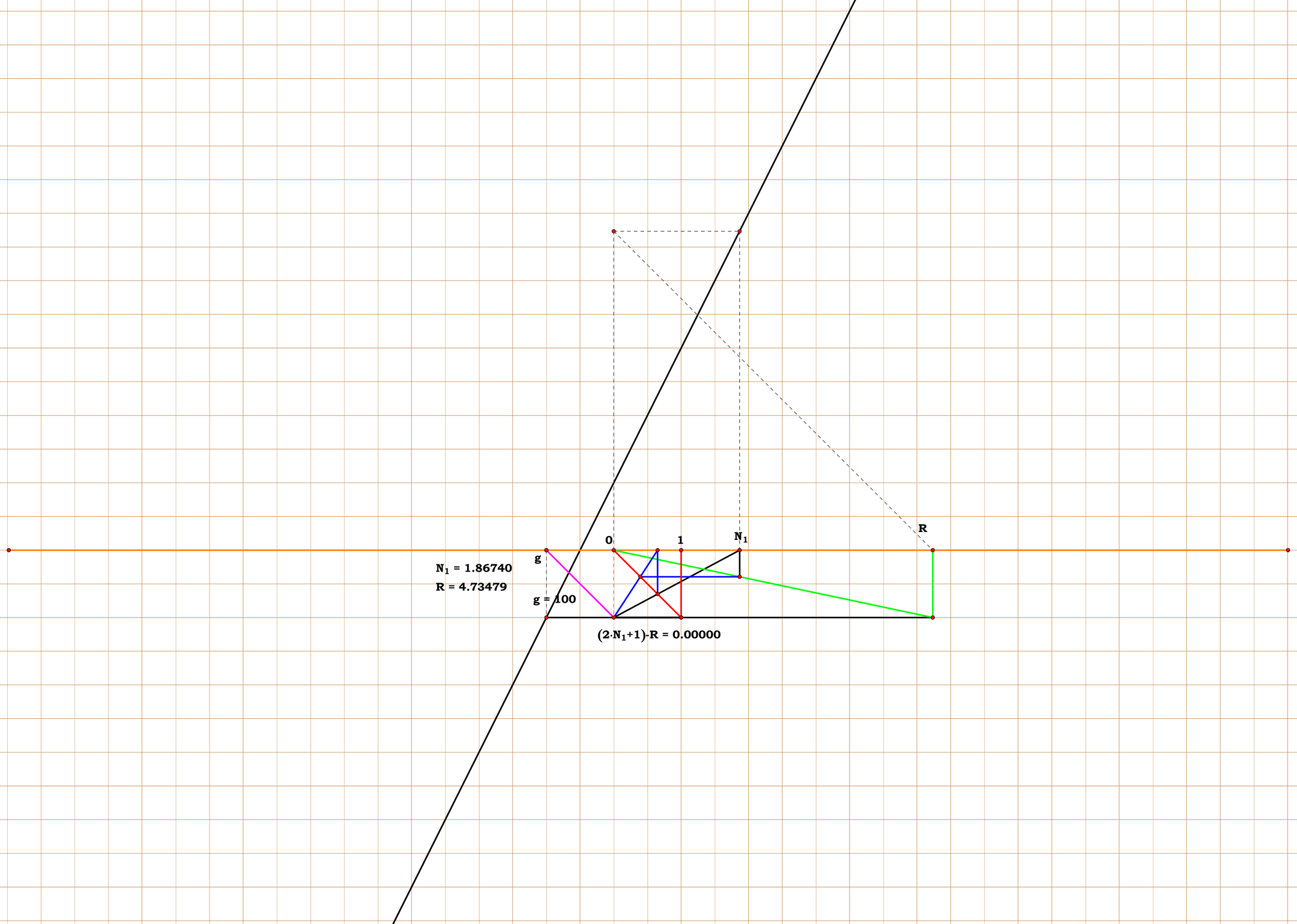
$R = 2.32139$

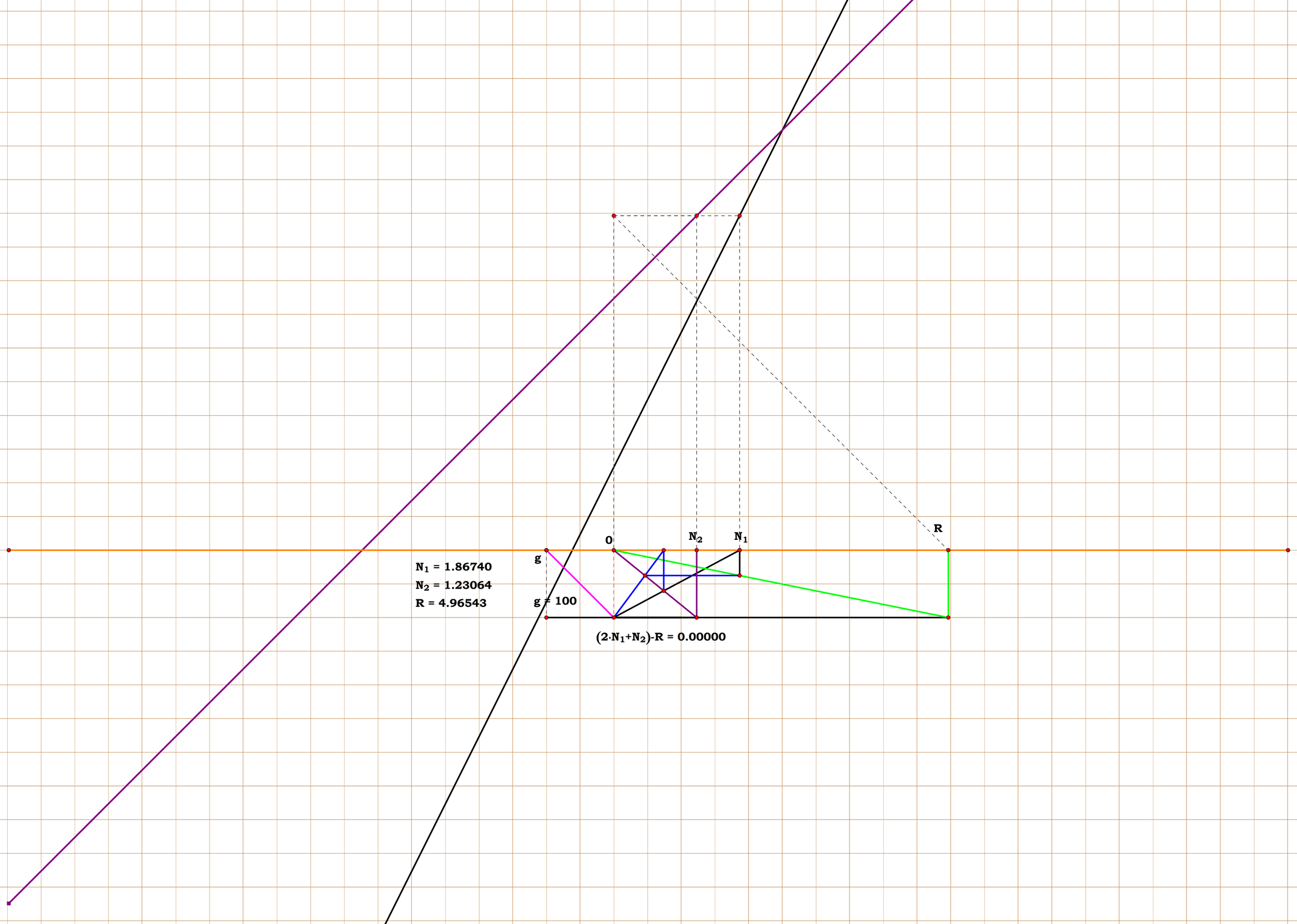
$g = 100$

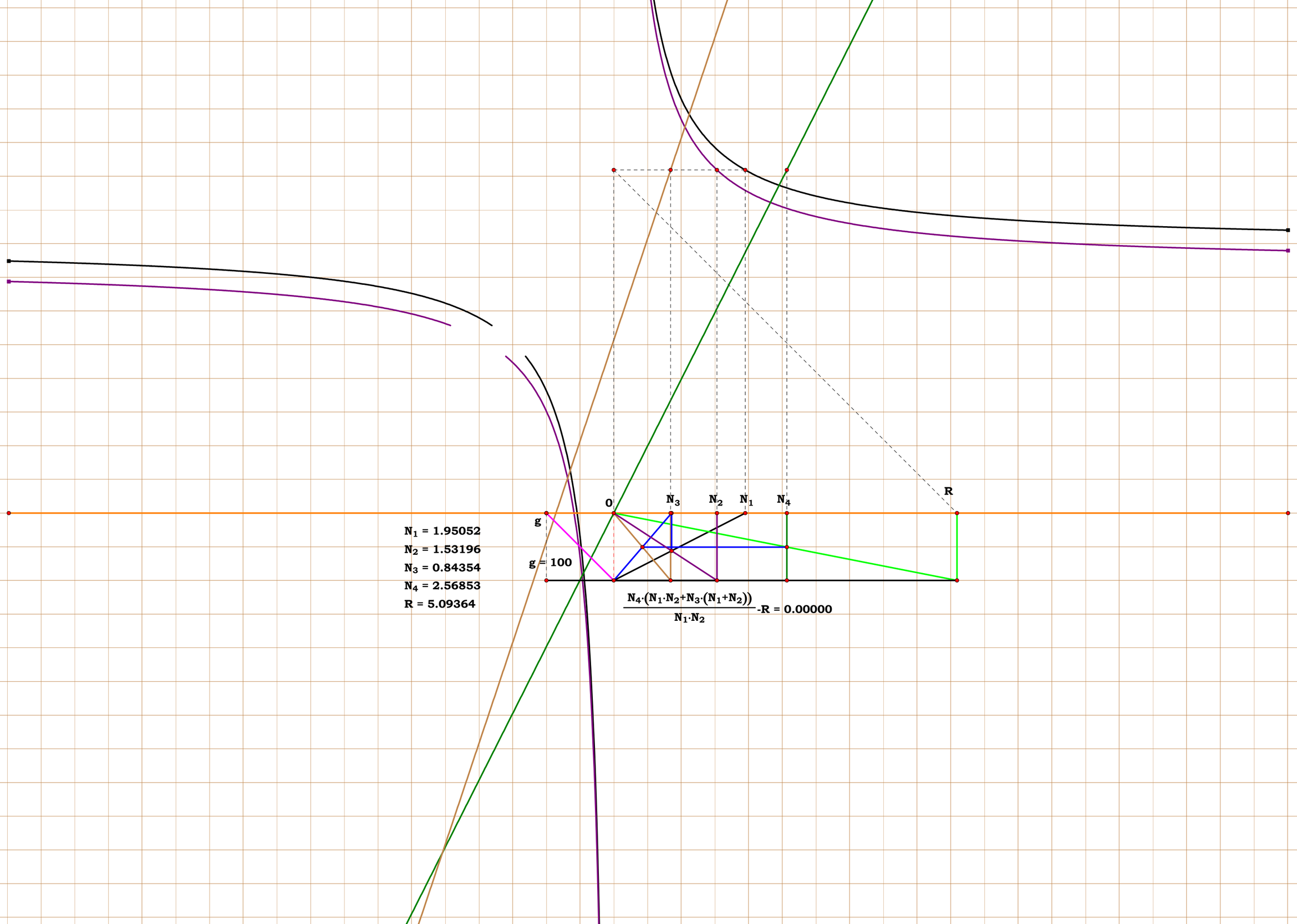
$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_2} - R = 0.00000$

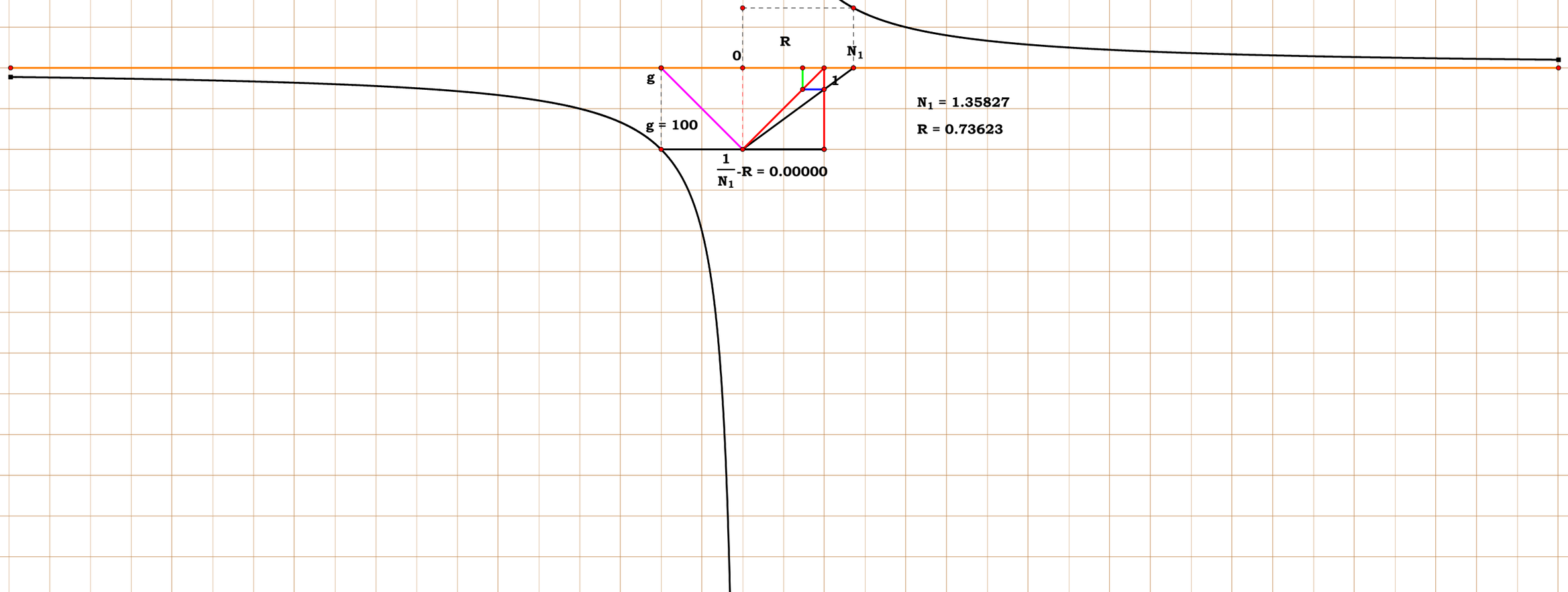
0 N_3 N_2 R N_1 N_4

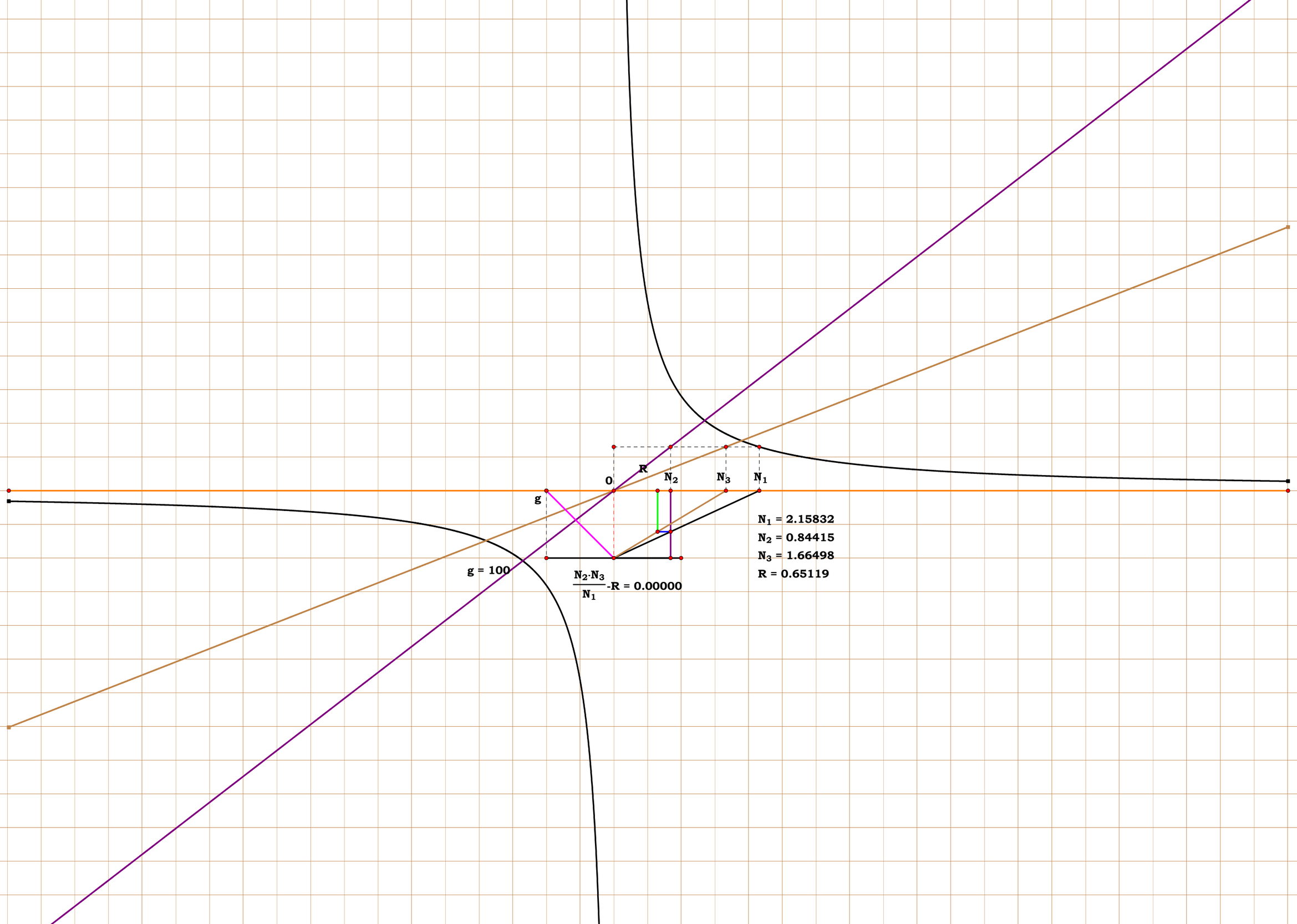
g

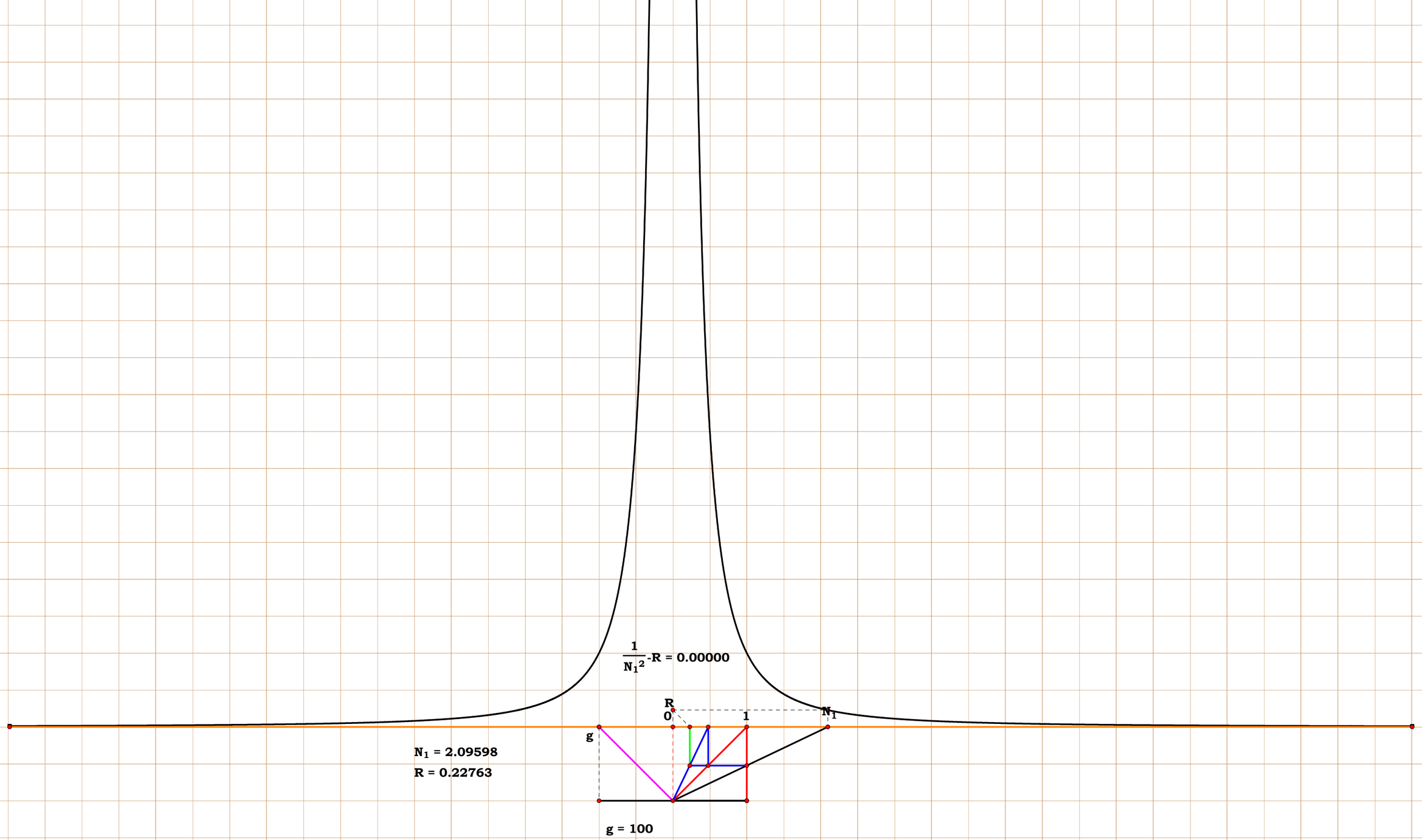

0
1
N1
R
g
N1 = 1.86740
R = 4.73479
g = 100
(2·N1+1)-R = 0.00000

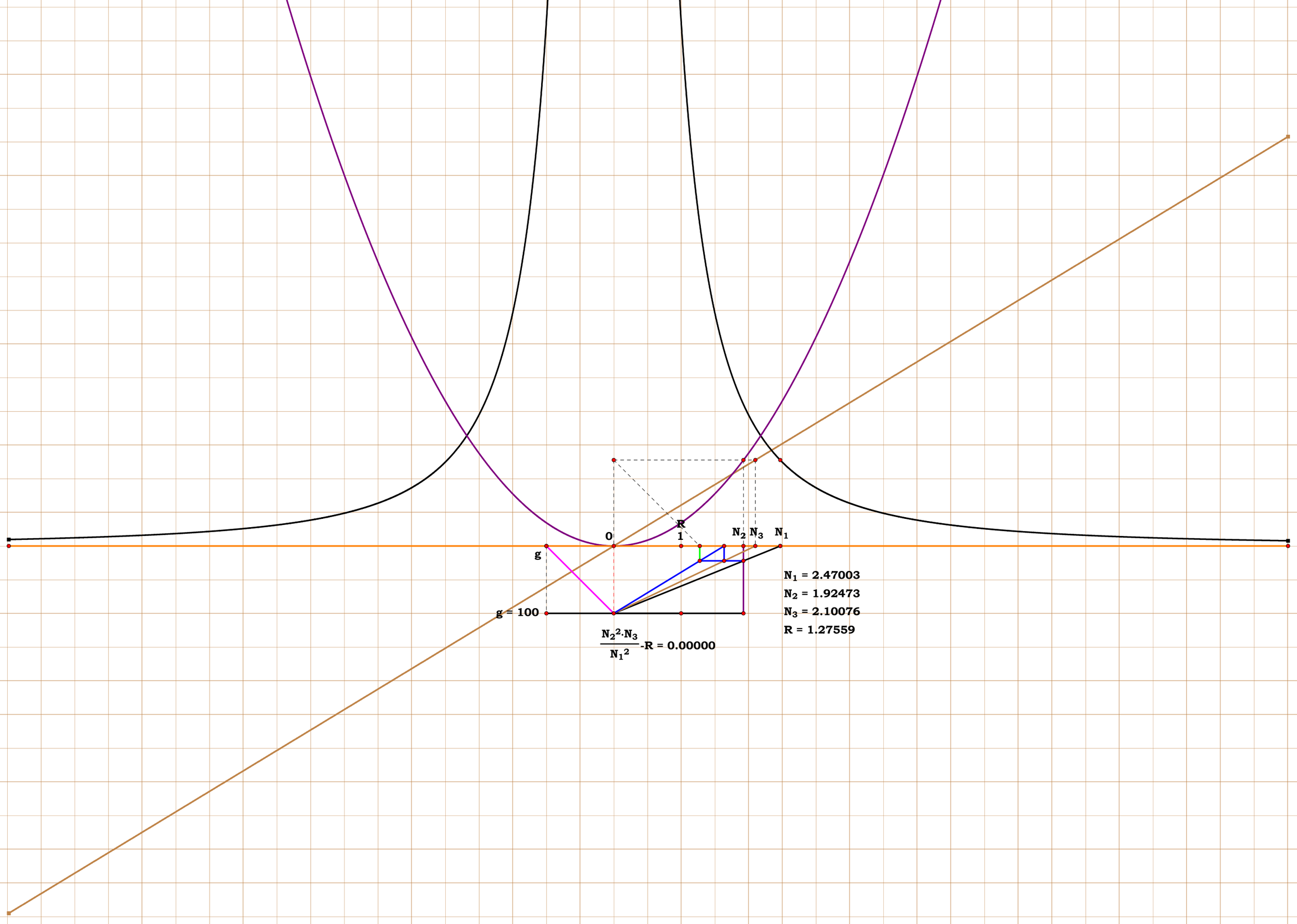

0
N2
N1
R
g
g = 100
N1 = 1.86740
N2 = 1.23064
R = 4.96543
(2·N1+N2)-R = 0.00000

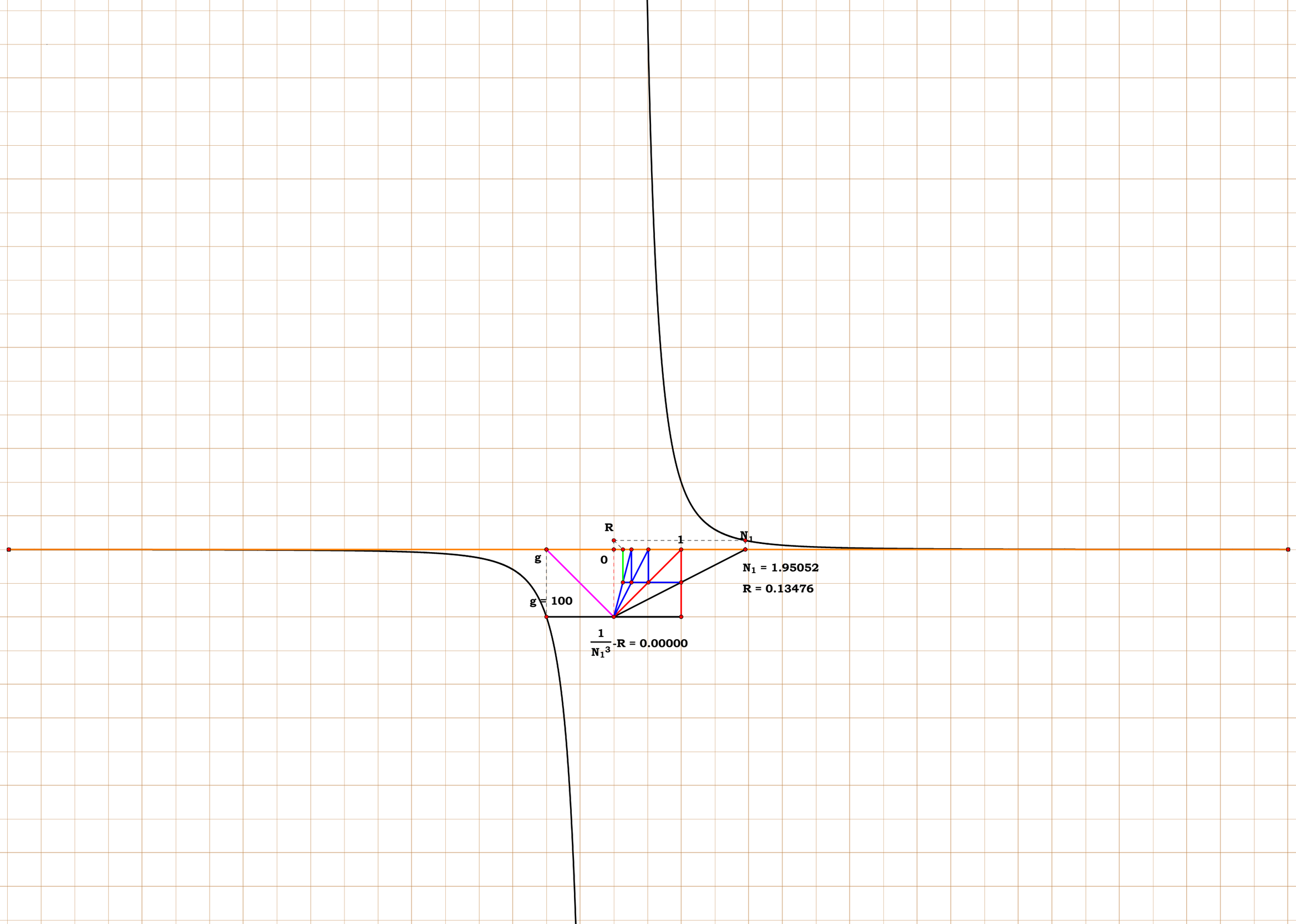

0
N3
N2
N1
N4
R
g
N1 = 1.95052
N2 = 1.53196
N3 = 0.84354
N4 = 2.56853
R = 5.09364
g = 100
N4·(N1·N2+N3·(N1+N2)) / N1·N2 -R = 0.00000

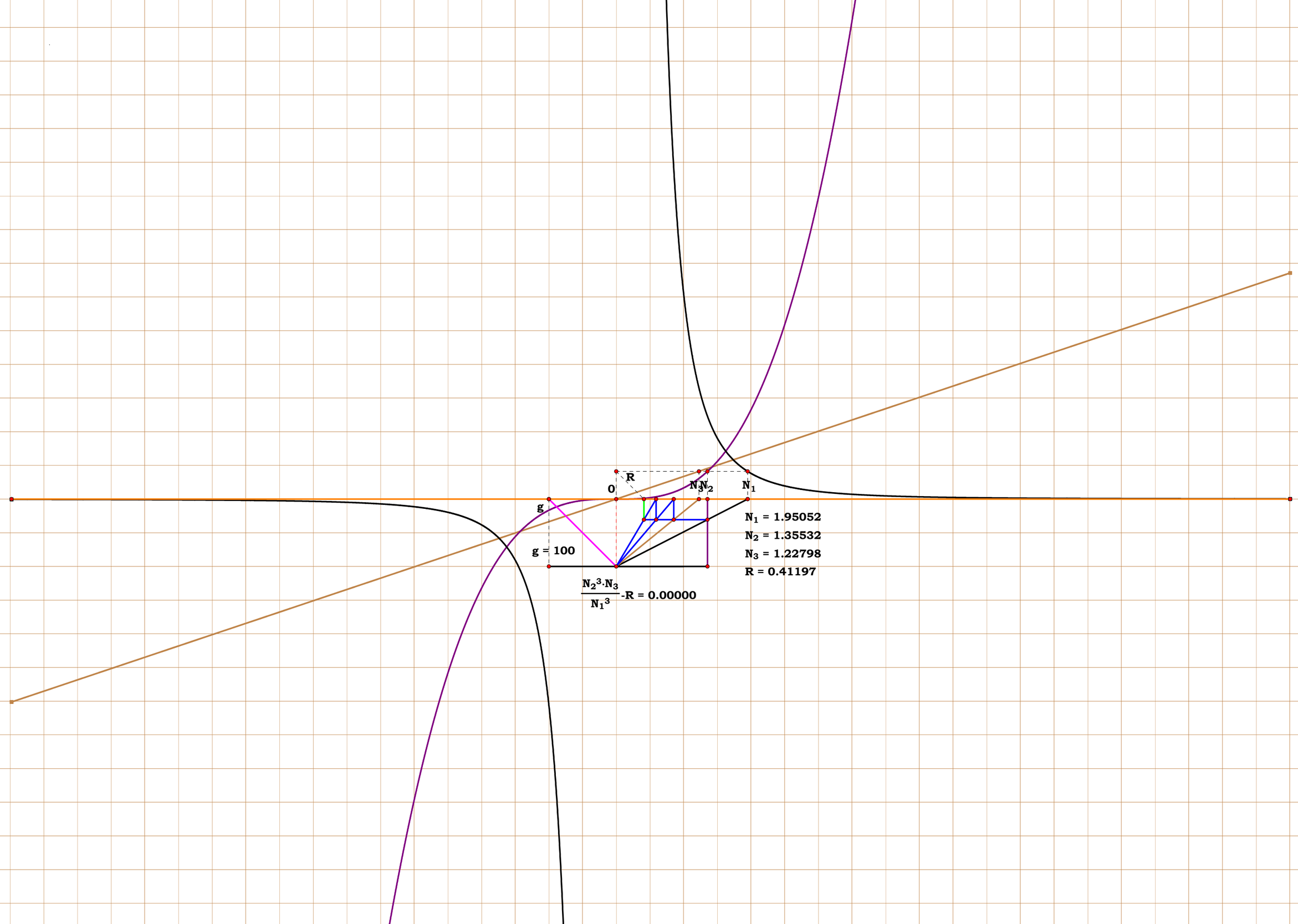

R
0
N1
g
1
g = 100
1/N1 -R = 0.00000
N1 = 1.35827
R = 0.73623

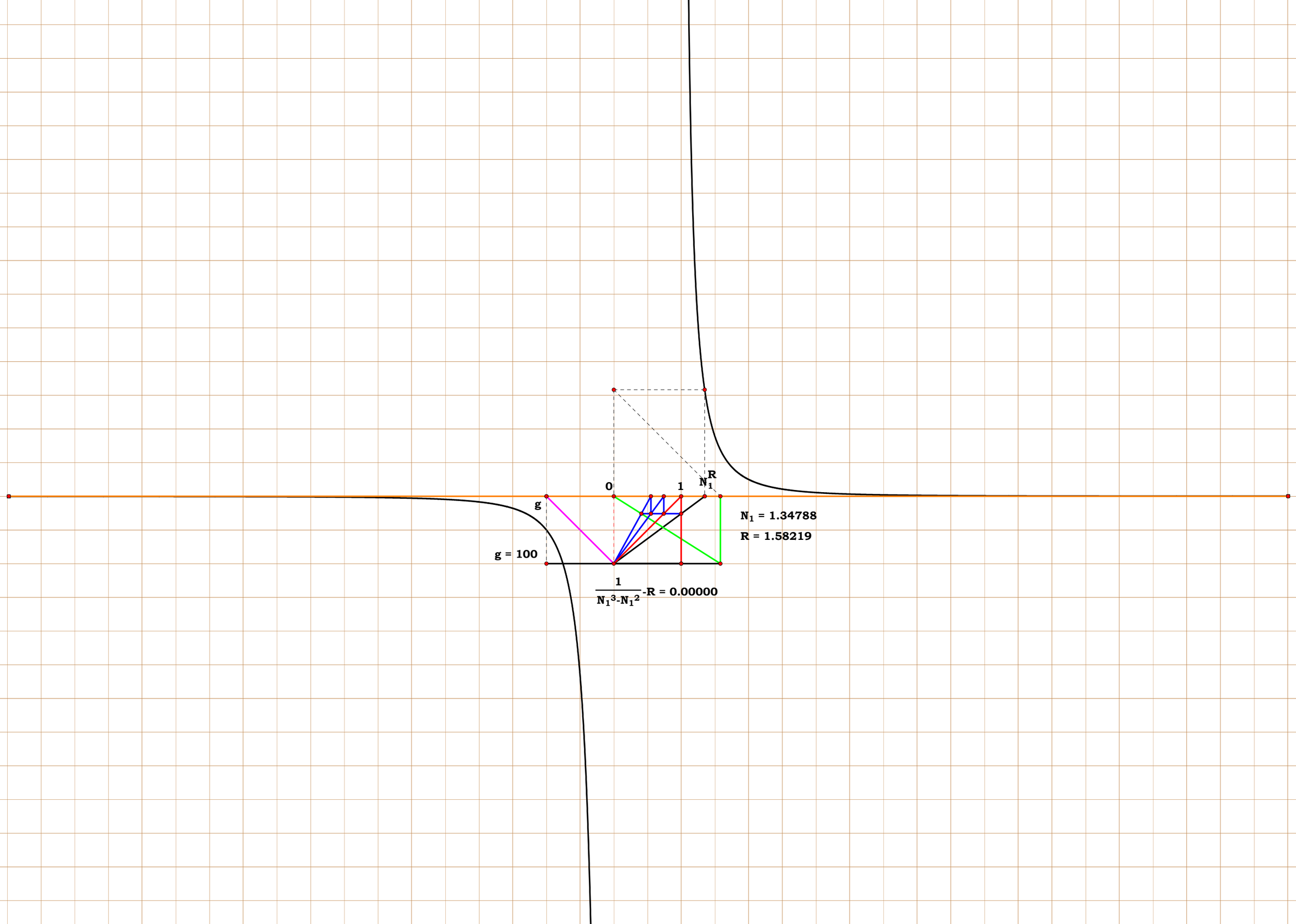

R
0
N2
N3
N1
g
g = 100
N1 = 2.15832
N2 = 0.84415
N3 = 1.66498
R = 0.65119
N2·N3 / N1 -R = 0.00000

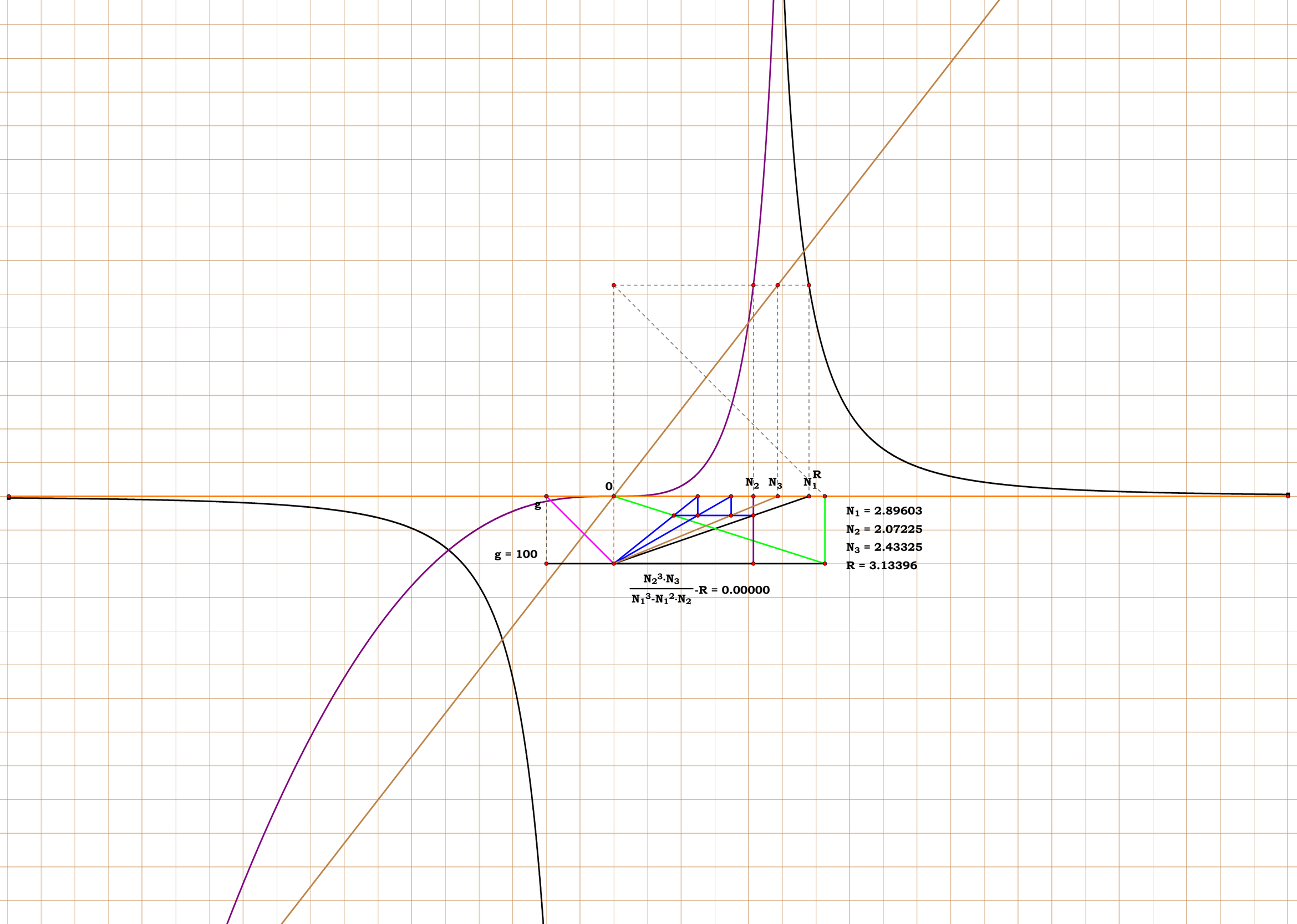

$\frac{1}{N_1^2}$-R = 0.00000
R
0
1
N_1
g
N_1 = 2.09598
R = 0.22763
g = 100

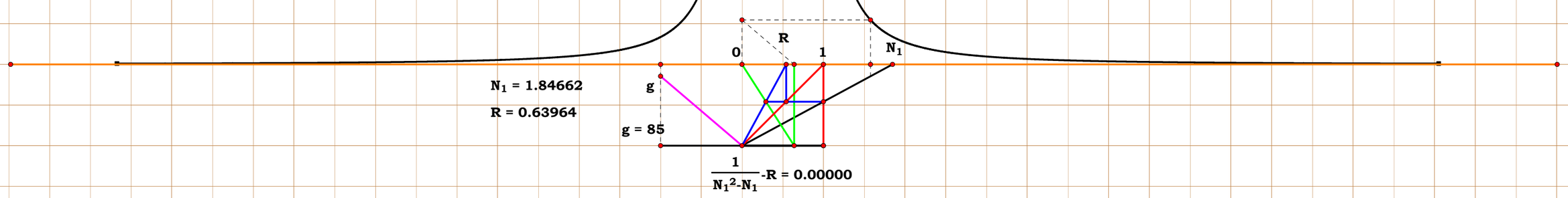

0
1
R
N2
N3
N1
g
g = 100
N1 = 2.47003
N2 = 1.92473
N3 = 2.10076
R = 1.27559
N2²·N3 / N1² - R = 0.00000

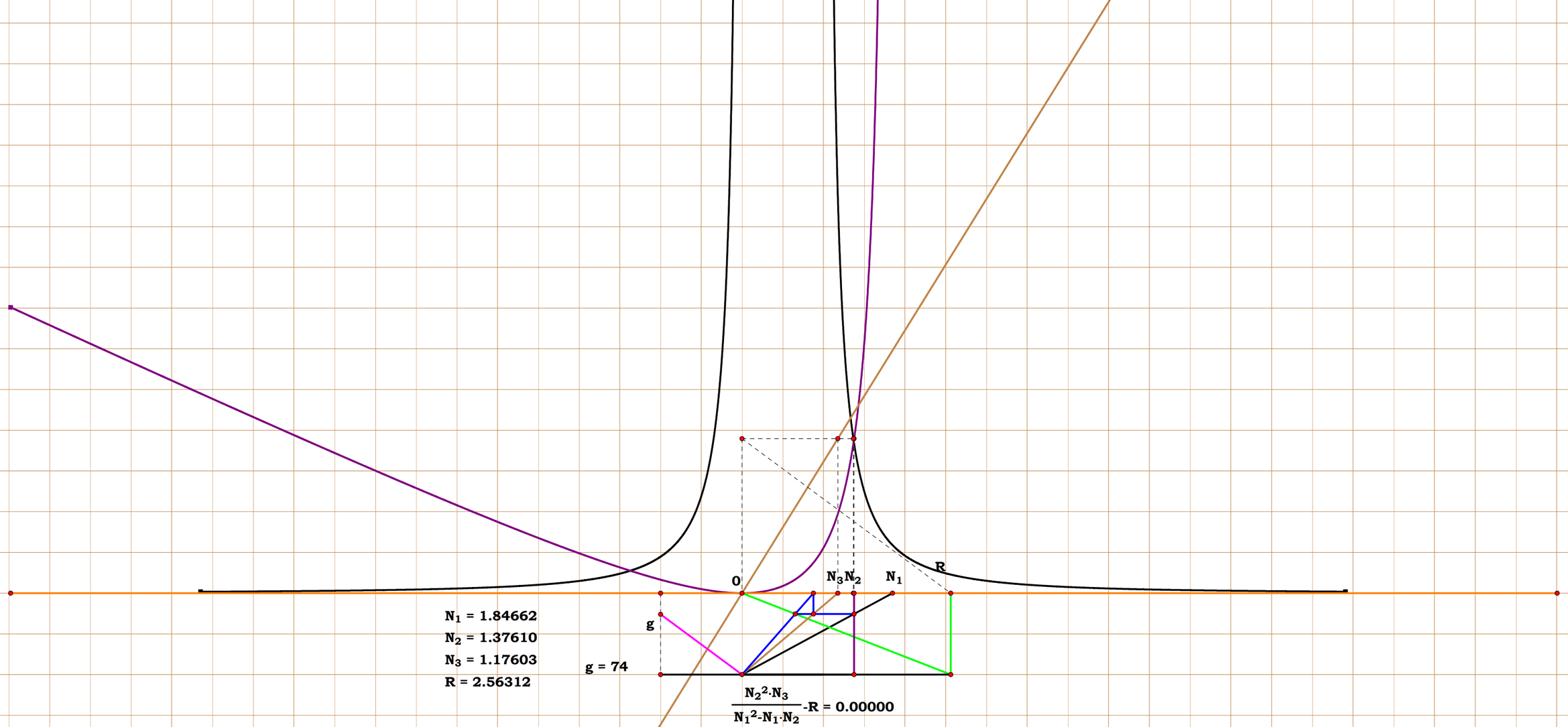

R
1
N_1
0
g
N_1 = 1.95052
R = 0.13476
g = 100
$\frac{1}{N_1^3}$-R = 0.00000

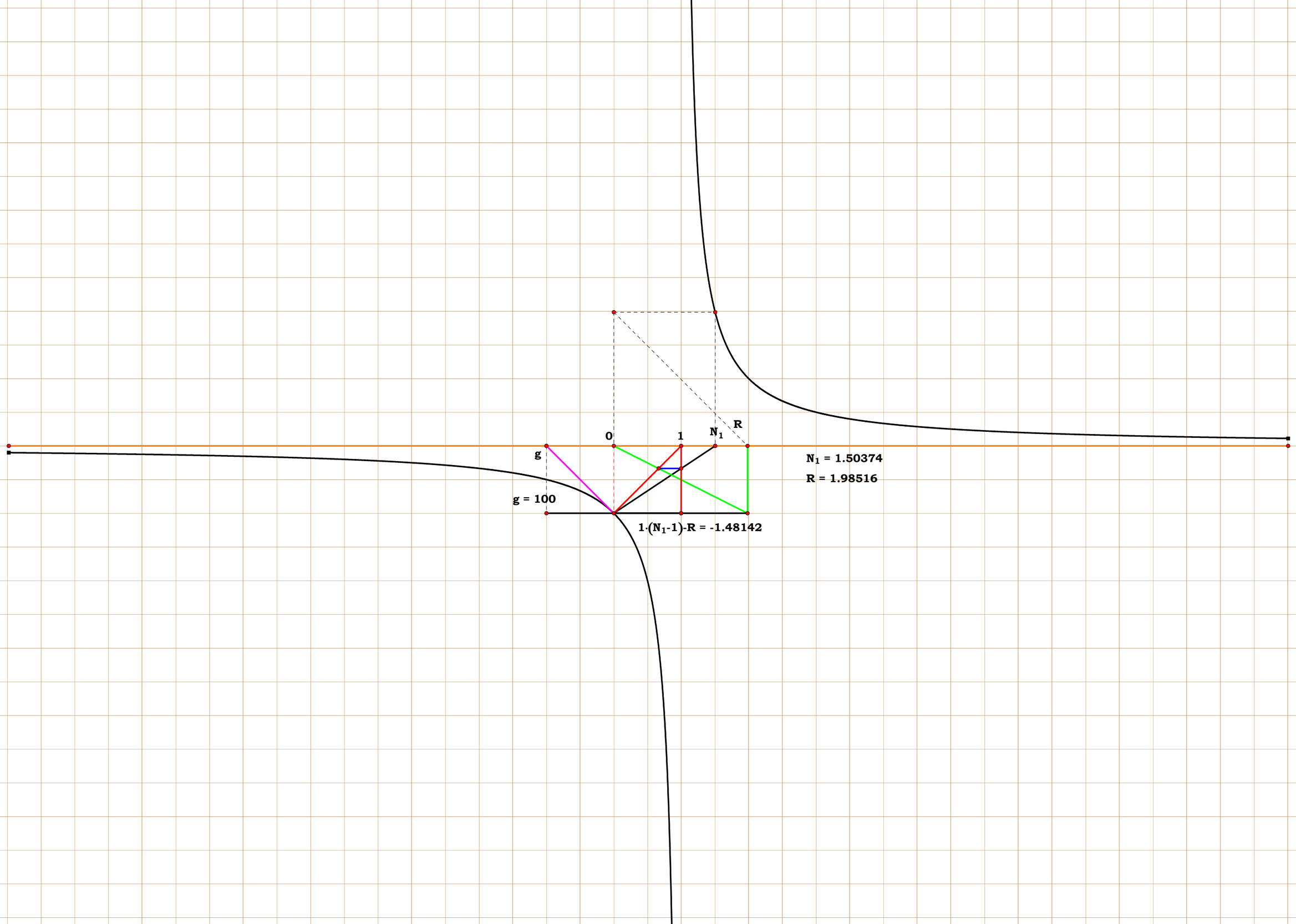

R
0
N3 N2
N1
g
g = 100
N1 = 1.95052
N2 = 1.35532
N3 = 1.22798
R = 0.41197
N2^3.N3 / N1^3 -R = 0.00000

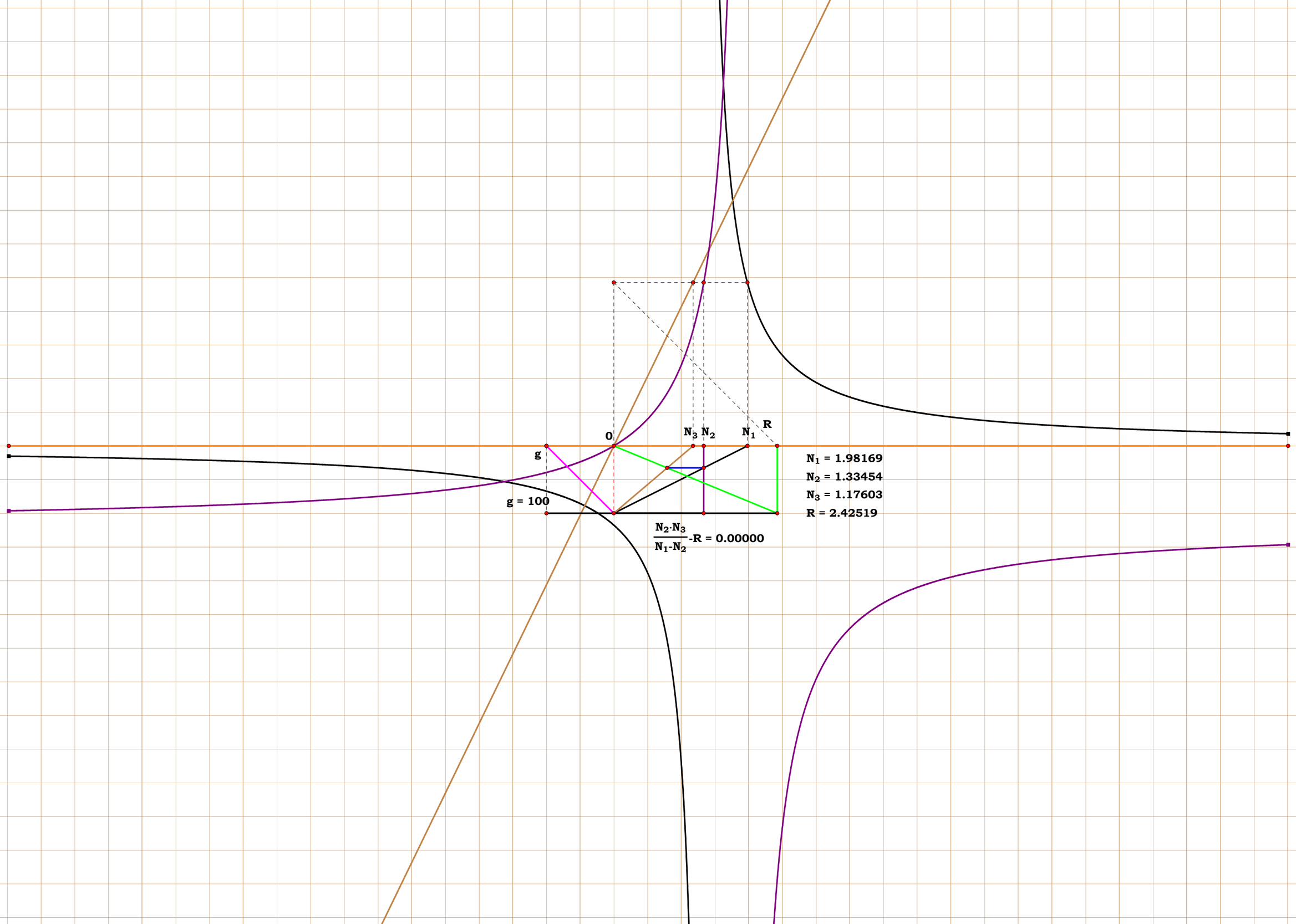

0
1
R
N1
g
g = 100
N1 = 1.34788
R = 1.58219
1
N1^3-N1^2 -R = 0.00000

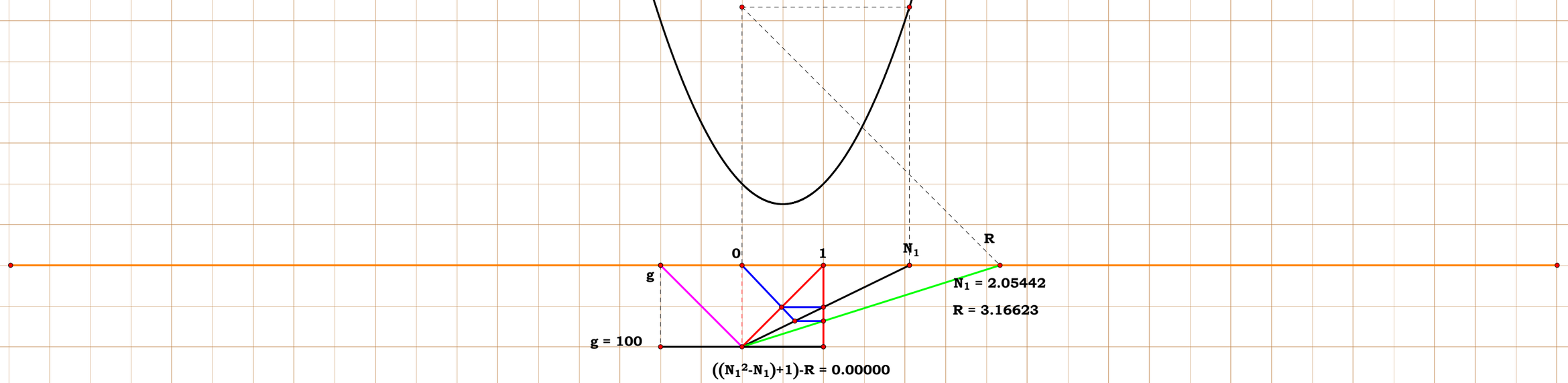

0
g
g = 100
N2
N3
N1
R
N1 = 2.89603
N2 = 2.07225
N3 = 2.43325
R = 3.13396
N2^3·N3 / N1^3-N1^2·N2 -R = 0.00000

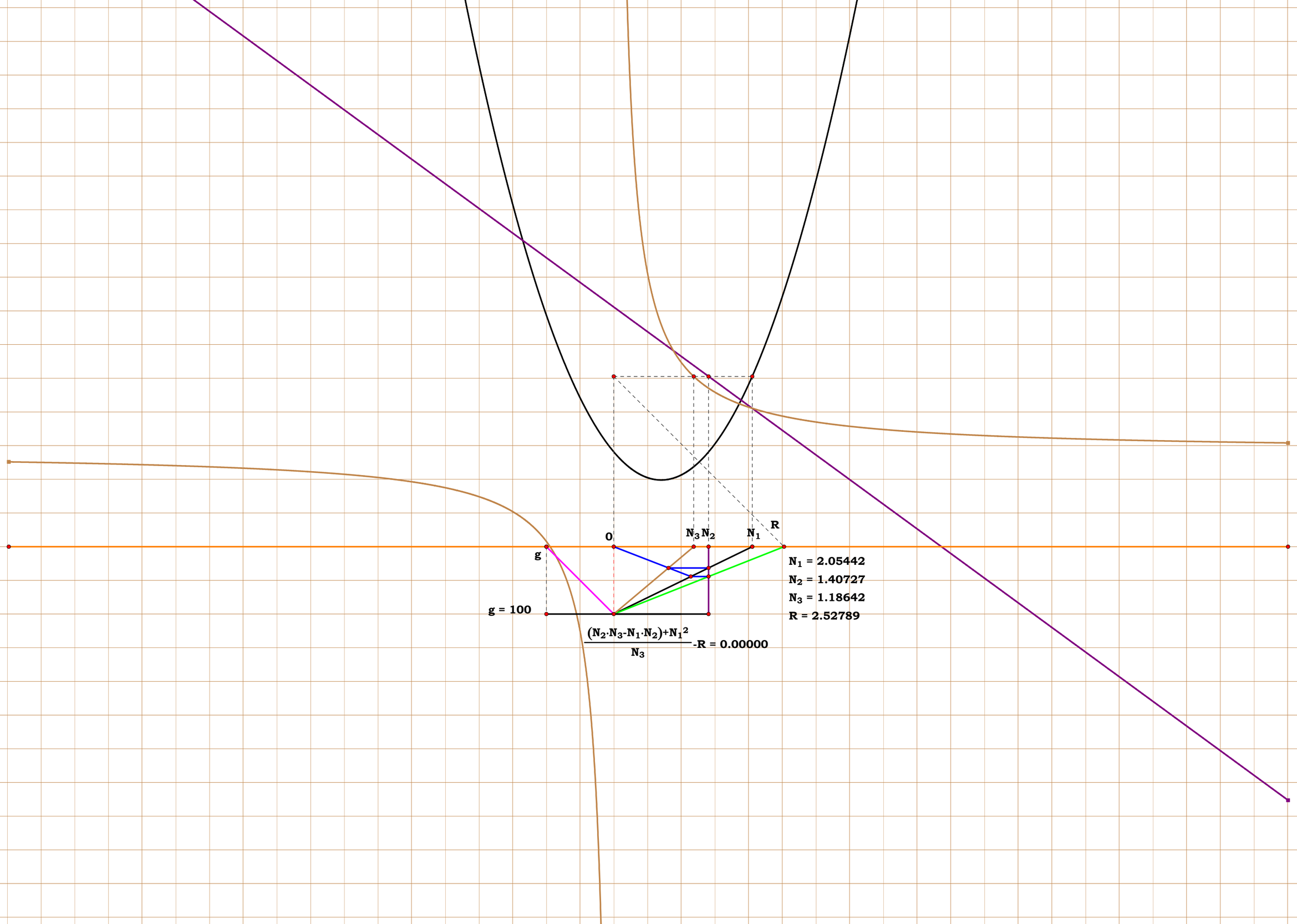

R
0
1
N_1
N_1 = 1.84662
R = 0.63964
g
g = 85
$\frac{1}{N_1^2-N_1}$-R = 0.00000


0
N3
N2
N1
R
g
N1 = 1.84662
N2 = 1.37610
N3 = 1.17603
R = 2.56312
g = 74
N2²·N3 / N1²-N1·N2 -R = 0.00000


0
1
N1
R
g
g = 100
N1 = 1.50374
R = 1.98516
1·(N1-1)-R = -1.48142


O
N3
N2
N1
R
g
g = 100
N1 = 1.98169
N2 = 1.33454
N3 = 1.17603
R = 2.42519
N2·N3 / N1-N2 -R = 0.00000


0
1
N1
R
g
N1 = 2.05442
R = 3.16623
g = 100
((N1²-N1)+1)-R = 0.00000


0
N3 N2
N1
R
g
g = 100
N1 = 2.05442
N2 = 1.40727
N3 = 1.18642
R = 2.52789
(N2·N3-N1·N2)+N1 2
N3
-R = 0.00000

R

0 N_5 N_3 N_2 N_4 N_1

g

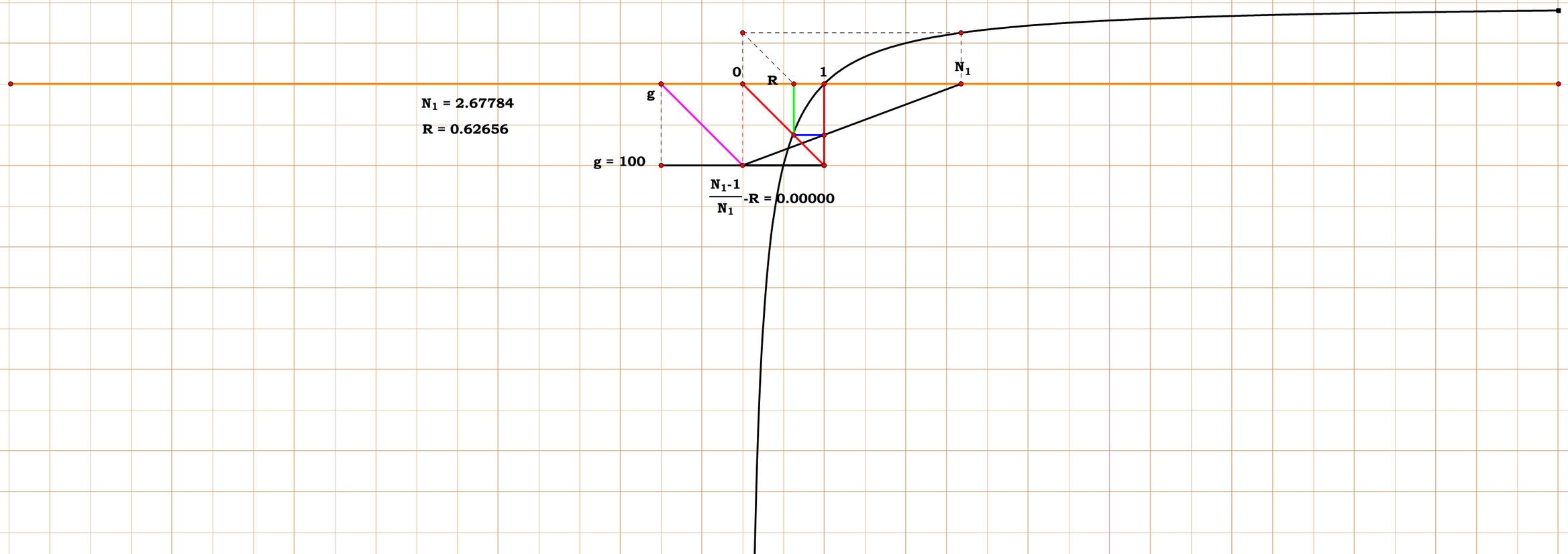
N_1 = 2.69862 N_4 = 1.98667

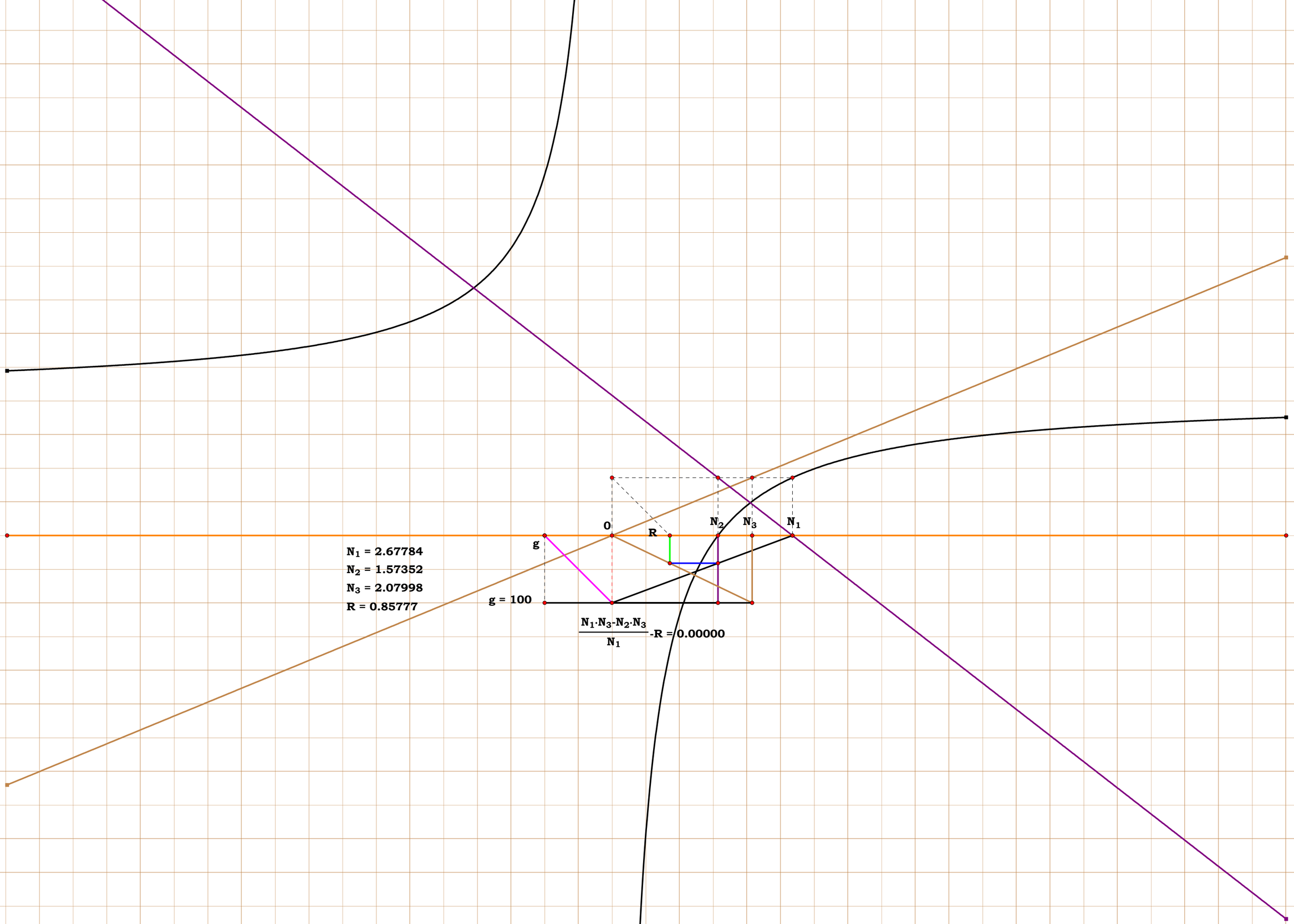
N_2 = 1.52157 N_5 = 0.53758

N_3 = 1.03056 R = 1.33925

g = 100

$$\frac{N_5\cdot(N_1\cdot N_4+N_2\cdot(N_3-N_4))}{N_2\cdot N_3}-R = 0.00000$$


0
R
1
N_1
g
N_1 = 2.67784
R = 0.62656
g = 100
$\frac{N_1-1}{N_1}$-R = 0.00000


0
R
N2
N3
N1
g
N1 = 2.67784
N2 = 1.57352
N3 = 2.07998
R = 0.85777
g = 100
N1·N3-N2·N3 / N1 -R = 0.00000

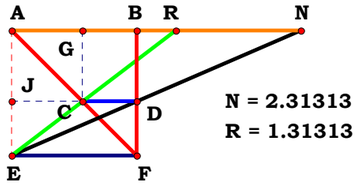
1CST4R1

Unit.

$AB := 1$

Given.

$N := 2.31313$



Descriptions.

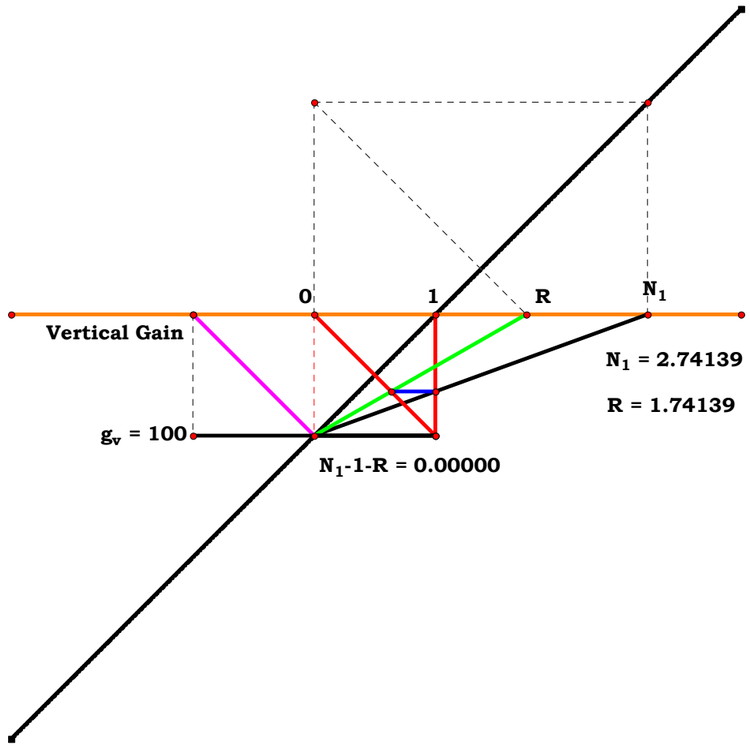
$BD := \frac{N - 1}{N}$ $CJ := BD$

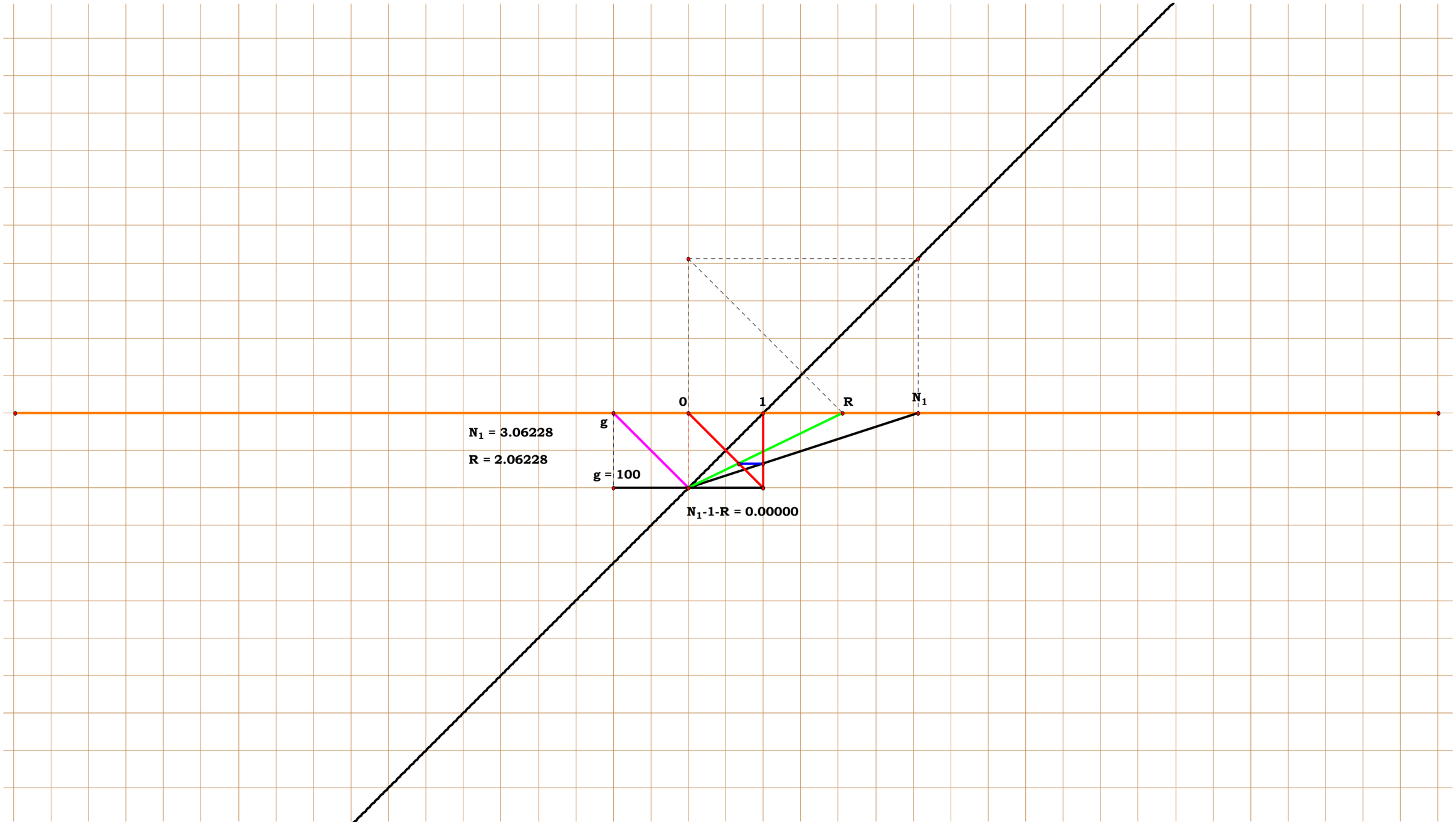
$EJ := AB - BD$ $AR := \frac{CJ \cdot AB}{EJ}$

$AR = 1.31313$

Definitions.

$AR - (N - 1) = 0$




0
1
R
N1
g
N1 = 3.06228
R = 2.06228
g = 100
N1-1-R = 0.00000

1CST4R1

Unit.

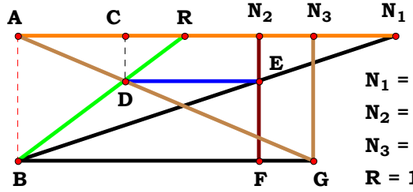
$ab := 1$

Given.

$N_1 := 3.02020$

$N_2 := 1.92929$

$N_3 := 2.36364$



$N_1 = 3.02020$

$N_2 = 1.92929$

$N_3 = 2.36364$

$R = 1.33651$

Descriptions.

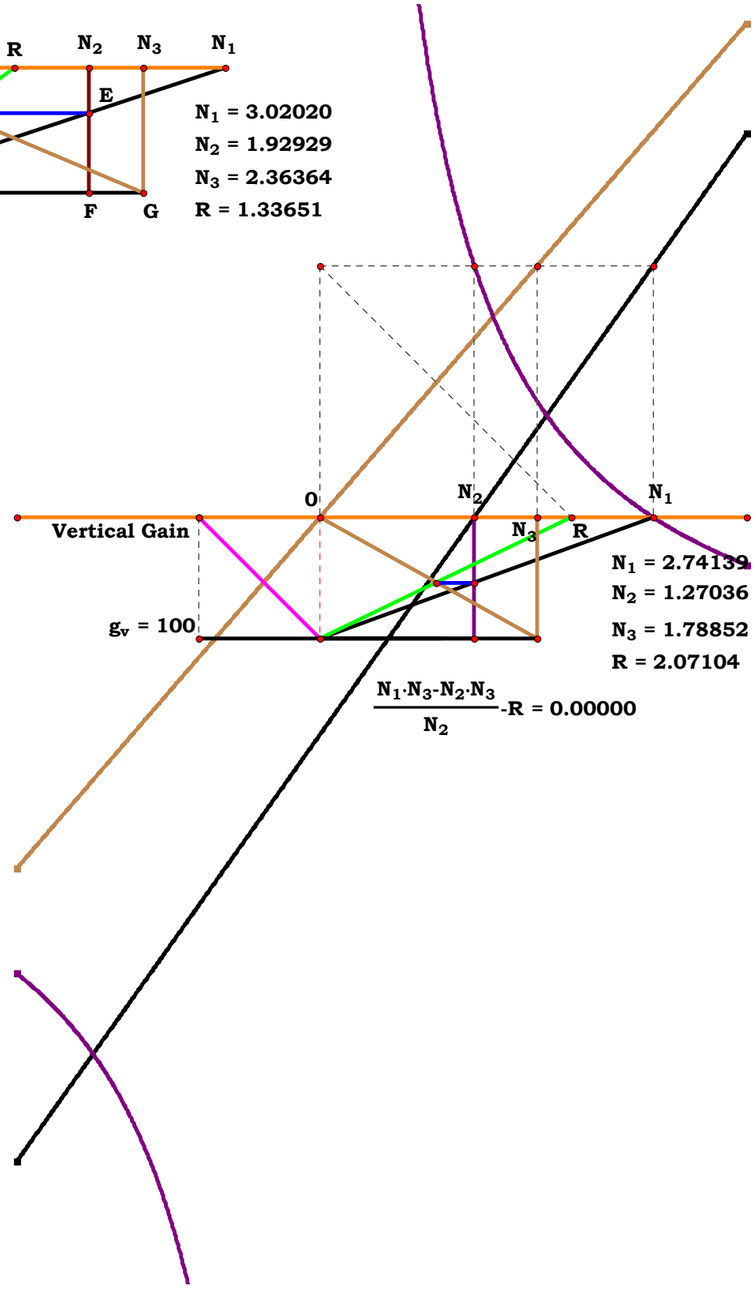
$$cd := \frac{N_1 - N_2}{N_1} \qquad ac := \frac{N_3 \cdot (N_1 - N_2)}{N_1}$$

$$ar := \frac{ac}{ab - cd}$$

$ar = 1.336512$

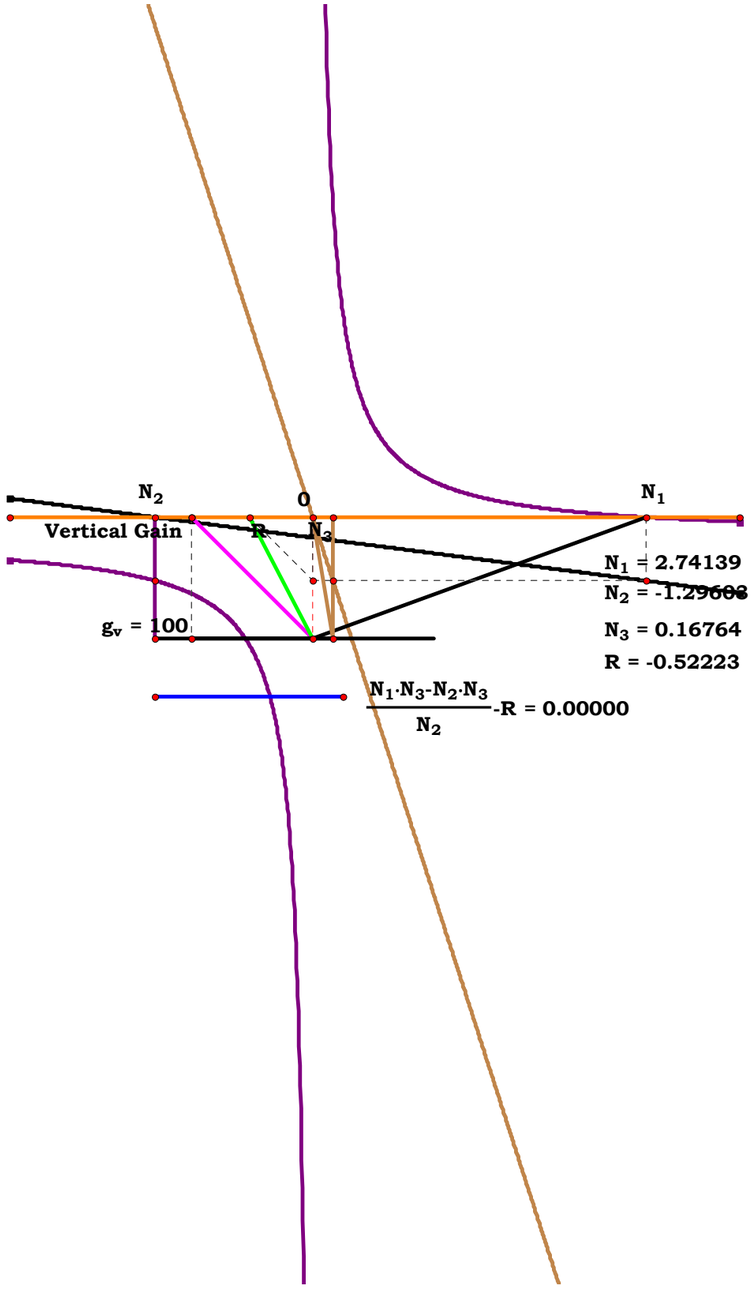
Definitions.

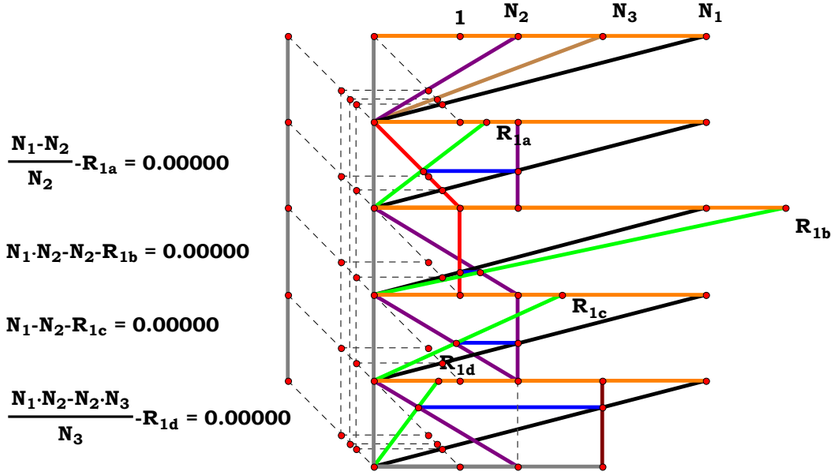
$$ar - \frac{N_3 \cdot (N_1 - N_2)}{N_2} = 0$$

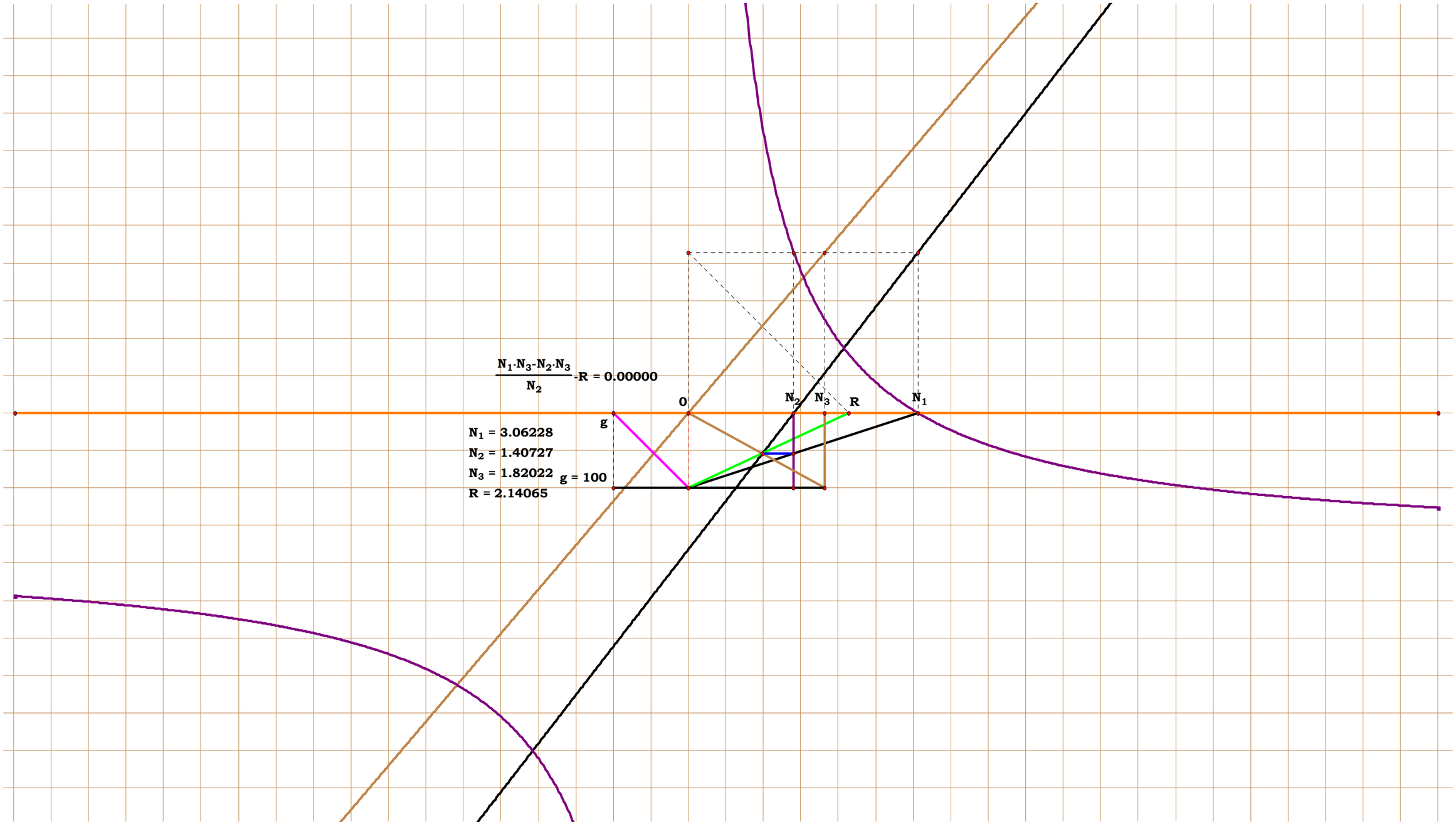


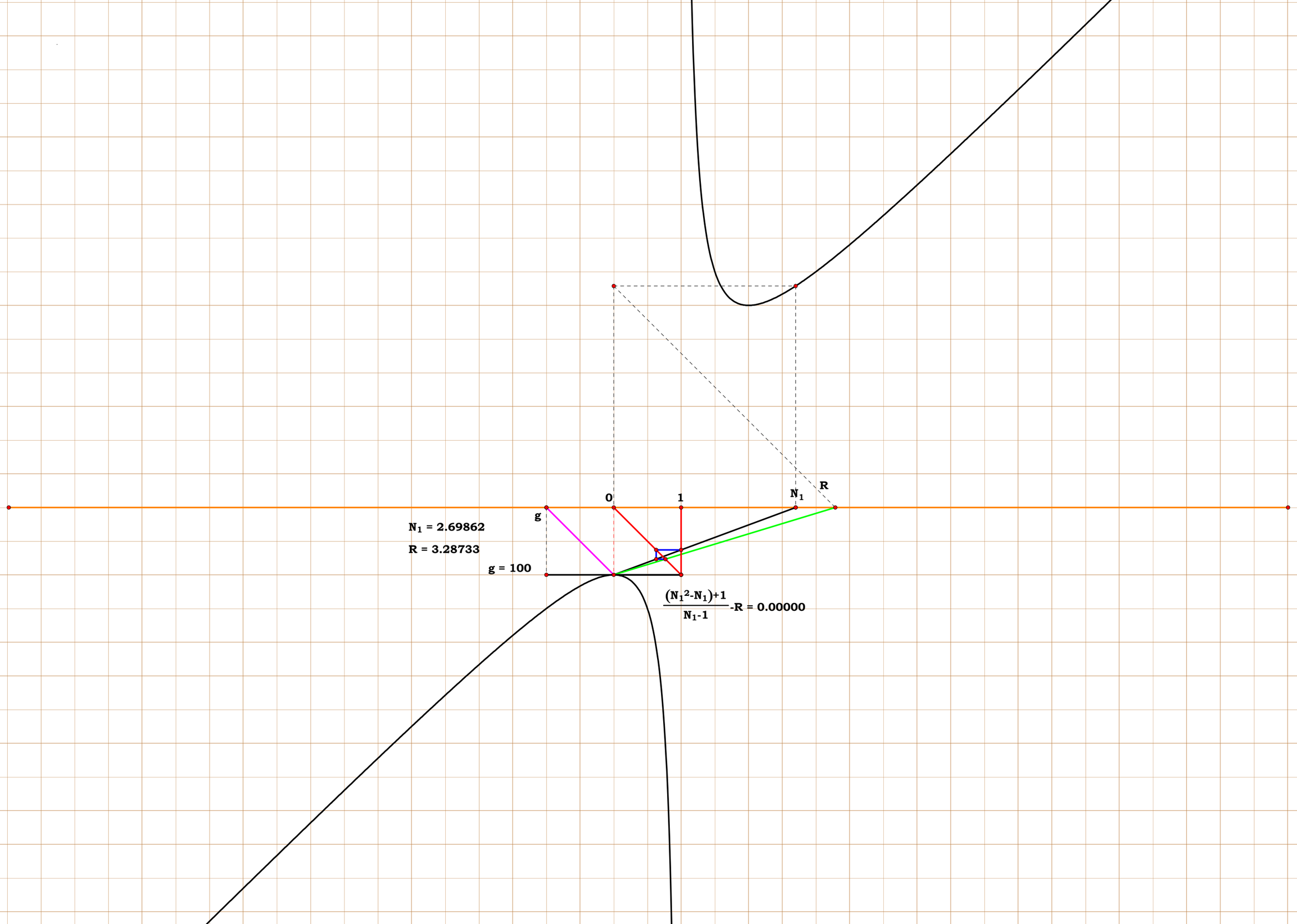
For 3 variables there are 8 subsets.

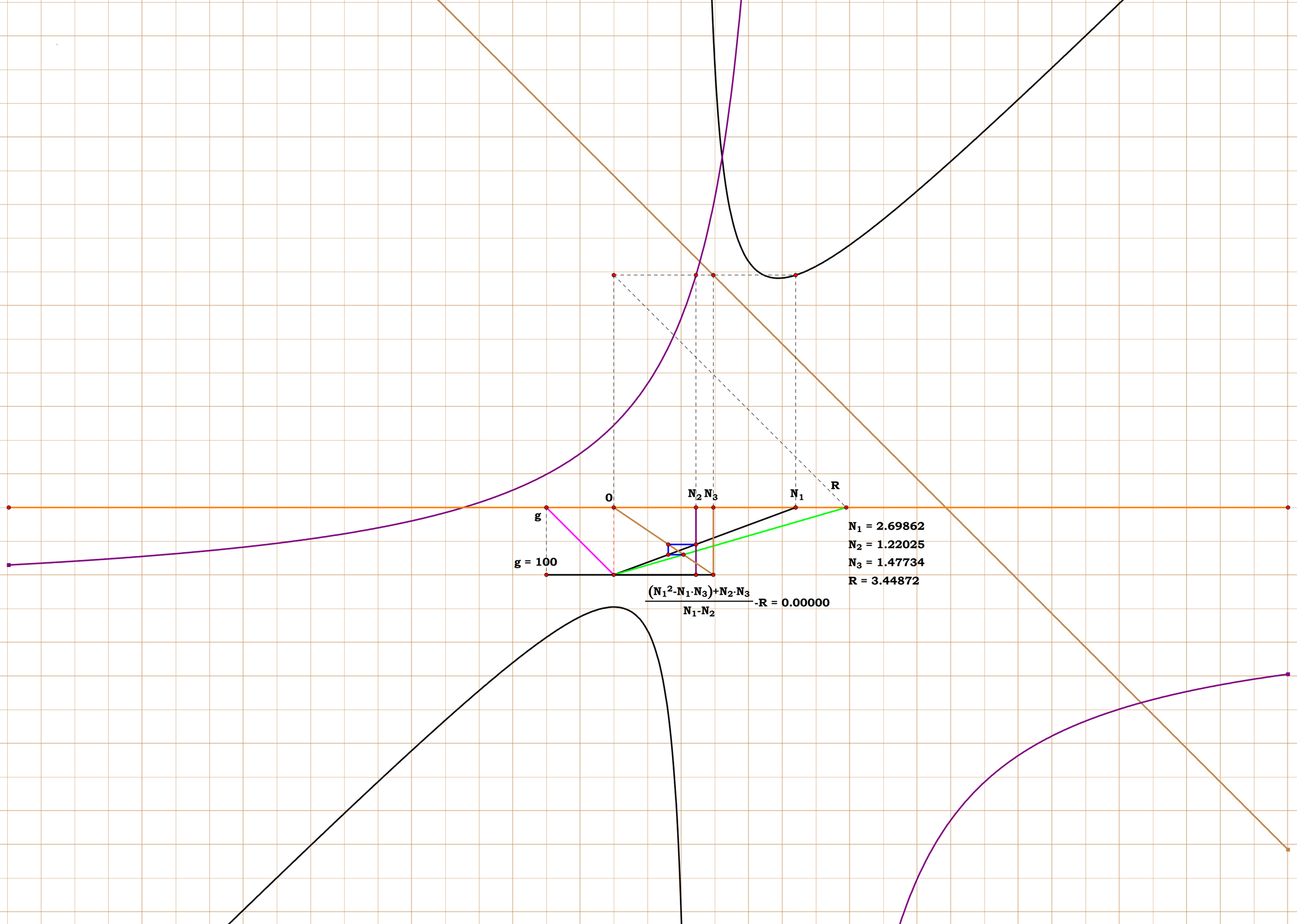
0, 0, 0:	0	0, 0, 3:	0
1, 0, 0:	$N_1 - 1$	1, 0, 3:	$N_3 \cdot (N_1 - 1)$
0, 2, 0:	$-\frac{N_2 - 1}{N_2}$	0, 2, 3:	$-\frac{N_3 \cdot (N_2 - 1)}{N_2}$
1, 2, 0:	$\frac{N_1 - N_2}{N_2}$	1, 2, 3:	$\frac{N_3 \cdot (N_1 - N_2)}{N_2}$

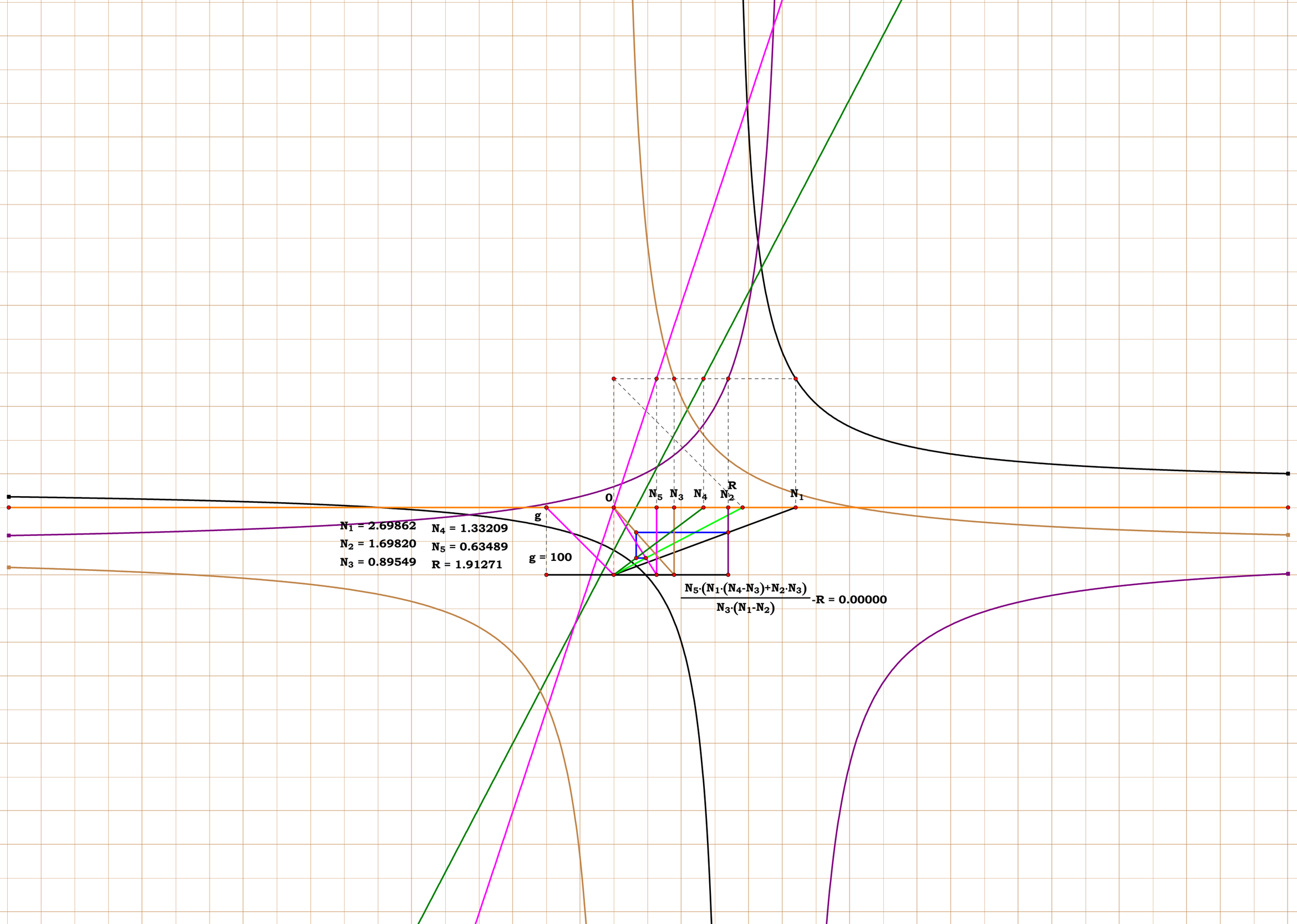


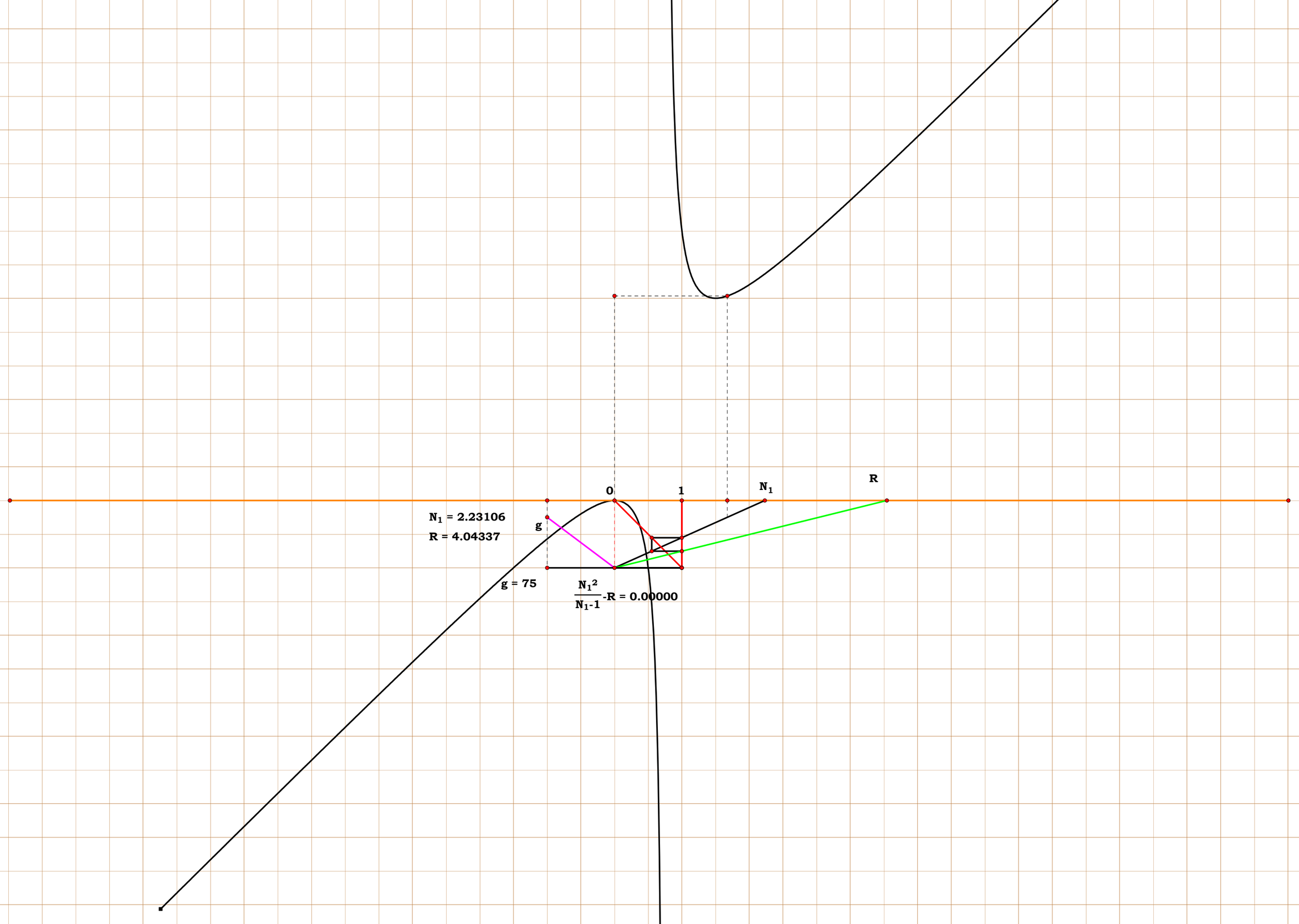


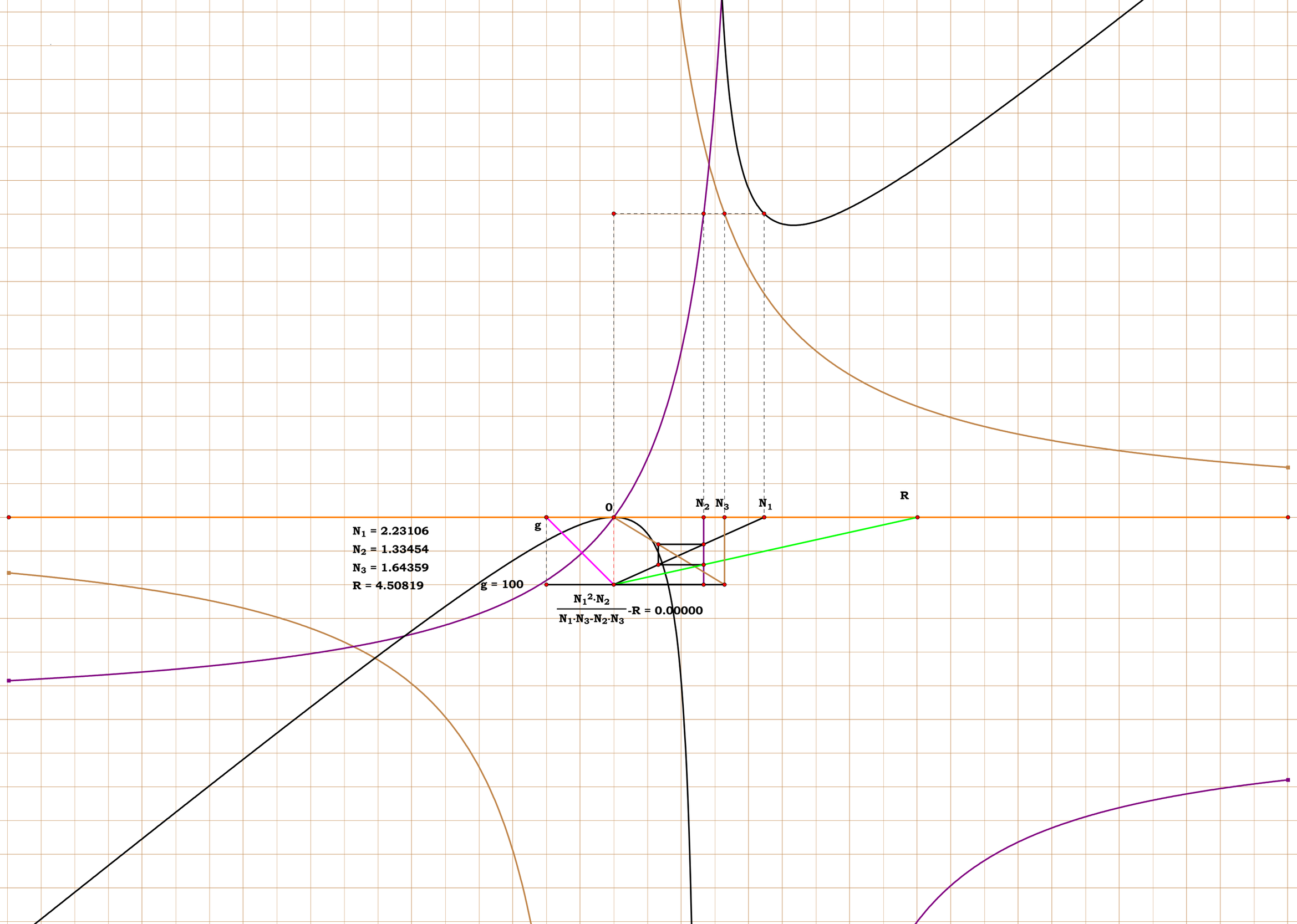

$\frac{N_1 \cdot N_3 - N_2 \cdot N_3}{N_2}$ -R = 0.00000
N1 = 3.06228
N2 = 1.40727
N3 = 1.82022
R = 2.14065
g = 100
g
0
N2
N3
R
N1

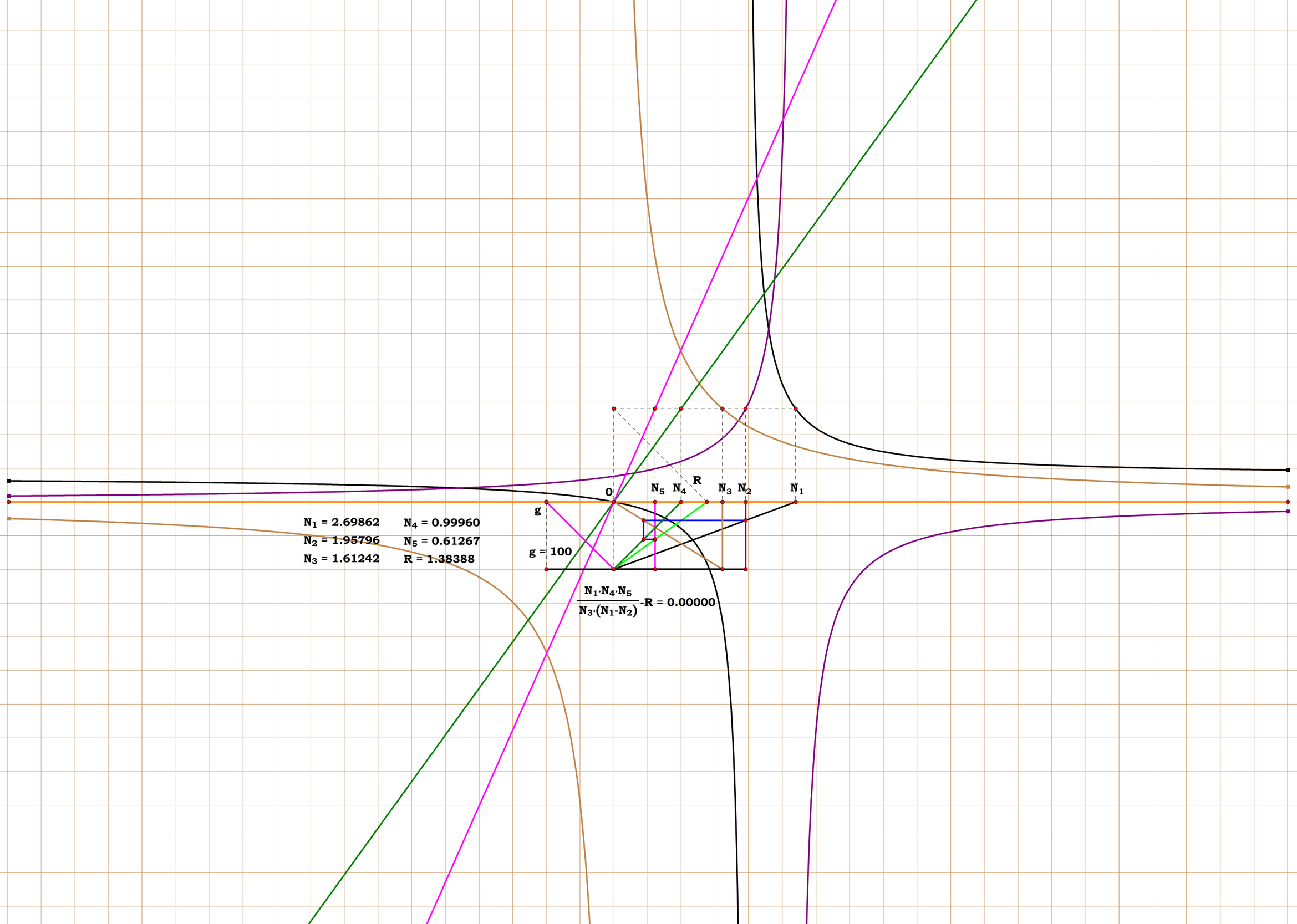

R
0
1
N1
R
g
N1 = 2.69862
R = 3.28733
g = 100
(N1²-N1)+1
N1-1
-R = 0.00000

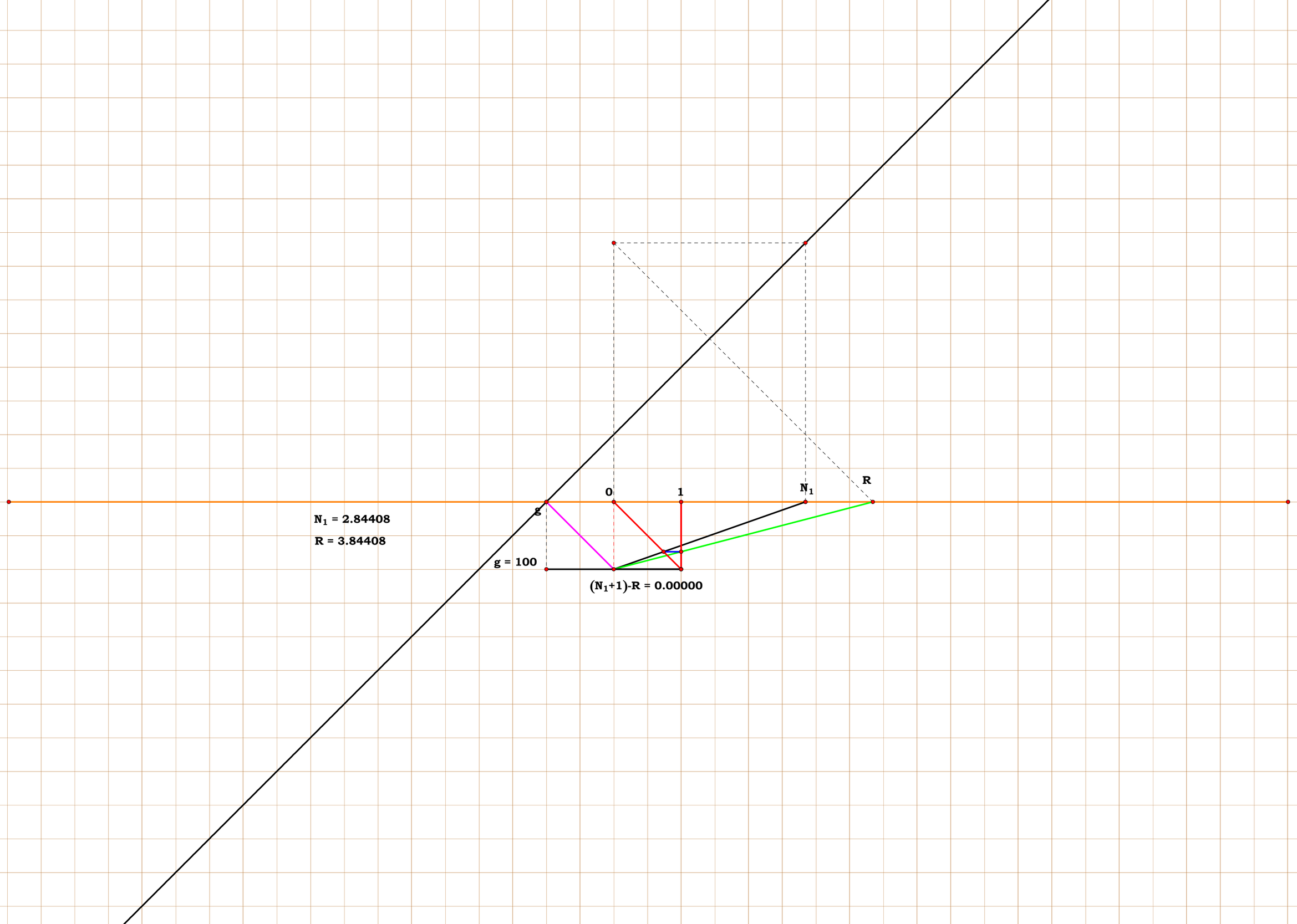

R
0
N2 N3
N1
R
g
g = 100
N1 = 2.69862
N2 = 1.22025
N3 = 1.47734
R = 3.44872
(N1^2-N1·N3)+N2·N3 / N1-N2 -R = 0.00000

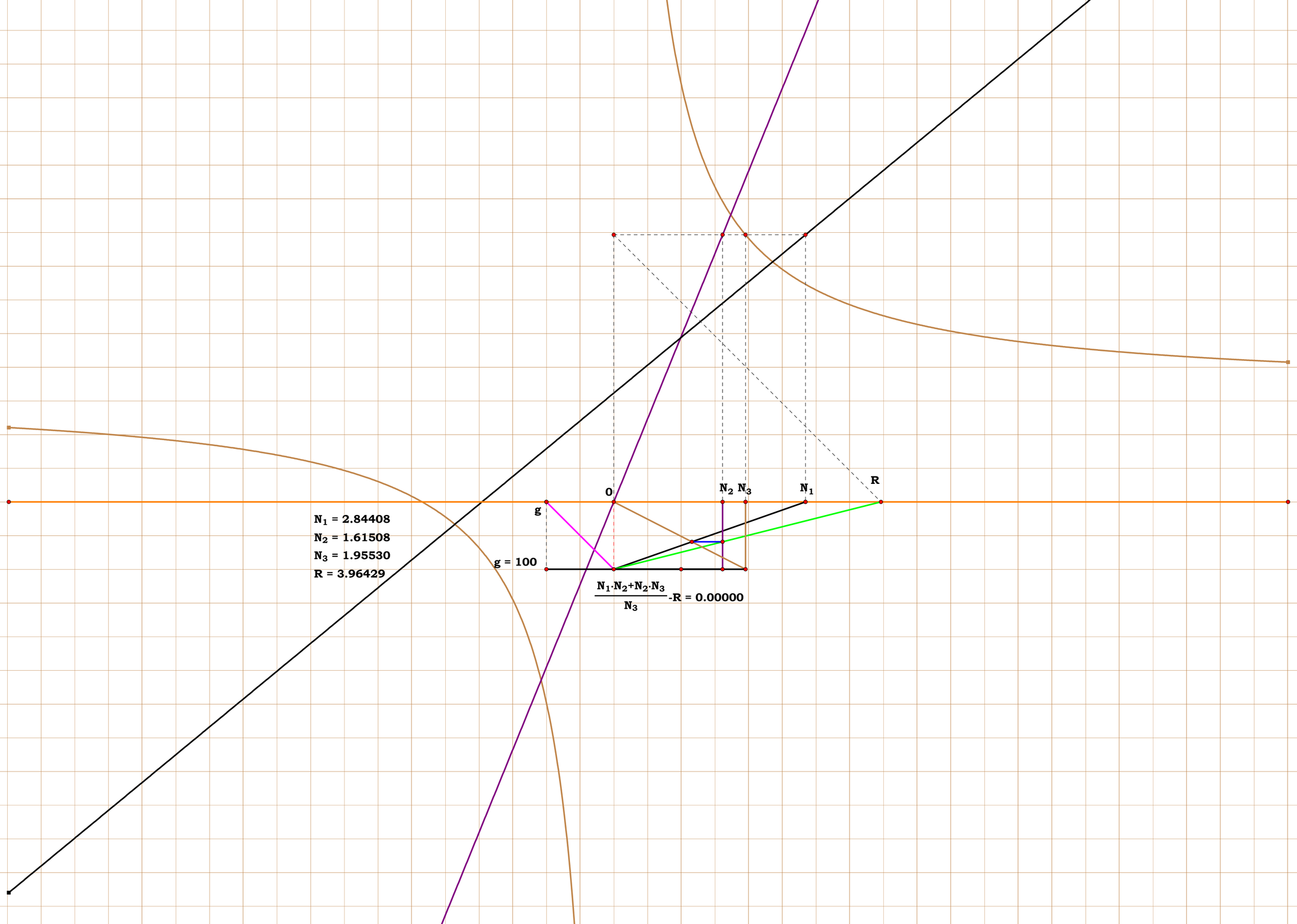

0
N5
N3
N4
N2
R
N1
g
N1 = 2.69862
N2 = 1.69820
N3 = 0.89549
N4 = 1.33209
N5 = 0.63489
R = 1.91271
g = 100
N5·(N1·(N4-N3)+N2·N3) / N3·(N1-N2) -R = 0.00000

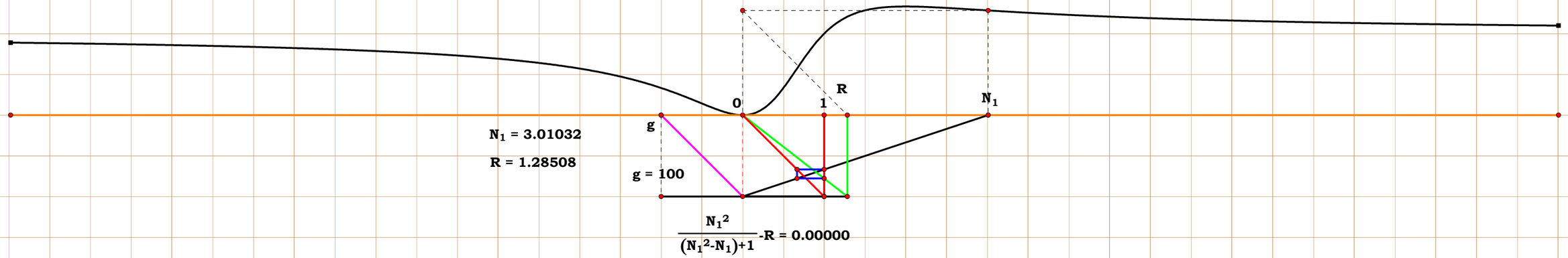

R
0
1
N1
R
N1 = 2.23106
R = 4.04337
g
g = 75
N1²/N1-1 -R = 0.00000

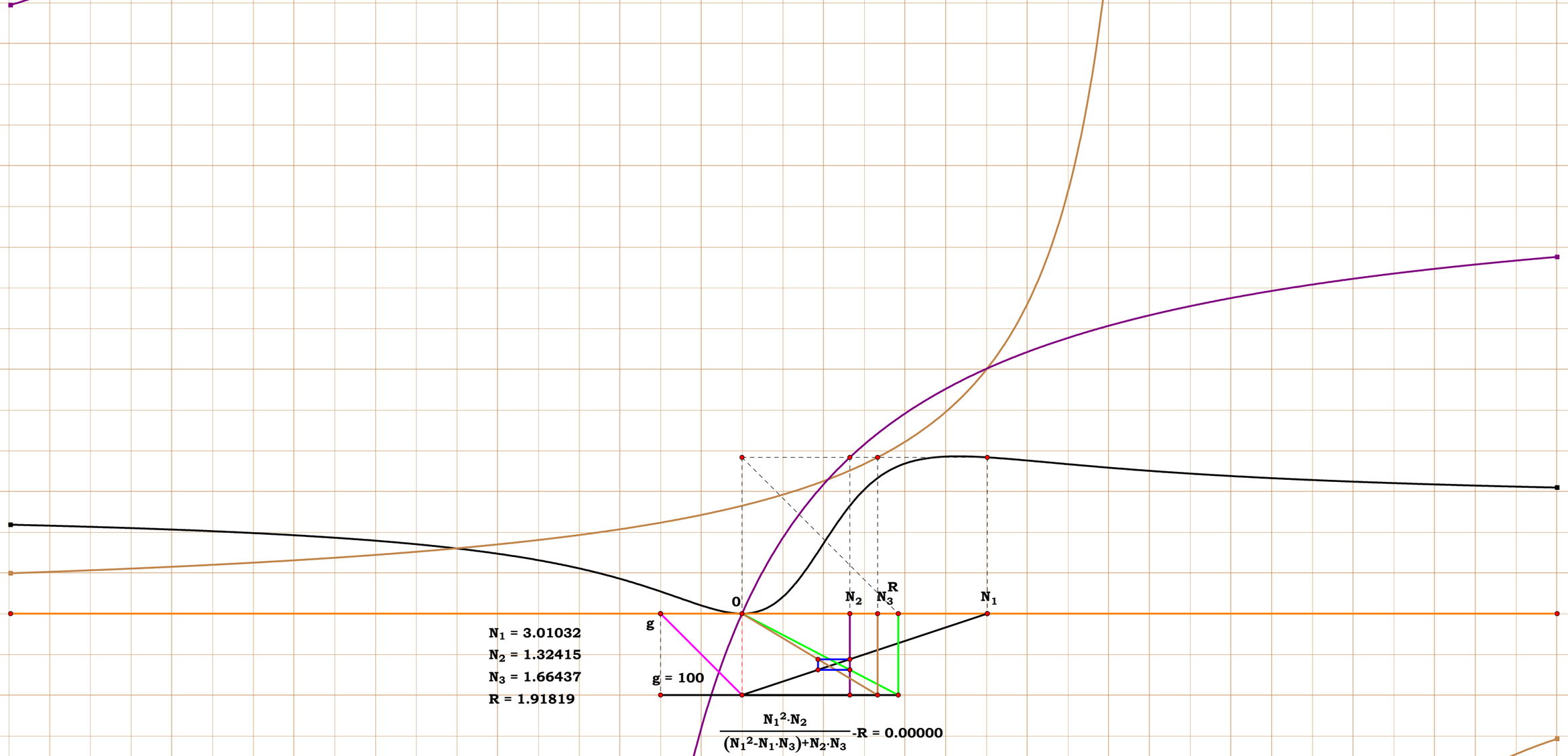

0
N2
N3
N1
R
g
N1 = 2.23106
N2 = 1.33454
N3 = 1.64359
R = 4.50819
g = 100
N1^2·N2 / (N1·N3-N2·N3) -R = 0.00000


0
N_5 N_4 R N_3 N_2 N_1
g
g = 100
N_1 = 2.69862 N_4 = 0.99960
N_2 = 1.95796 N_5 = 0.61267
N_3 = 1.61242 R = 1.38388
$\frac{N_1 \cdot N_4 \cdot N_5}{N_3 \cdot (N_1 - N_2)}$ - R = 0.00000


R
0
1
N_1
R
g
N_1 = 2.84408
R = 3.84408
g = 100
(N_1+1)-R = 0.00000


R
0
N2 N3
N1
R
g
g = 100
N1 = 2.84408
N2 = 1.61508
N3 = 1.95530
R = 3.96429
N1·N2+N2·N3 / N3 -R = 0.00000


0
1
R
N1
g
N1 = 3.01032
R = 1.28508
g = 100
N1^2/(N1^2-N1)+1 -R = 0.00000



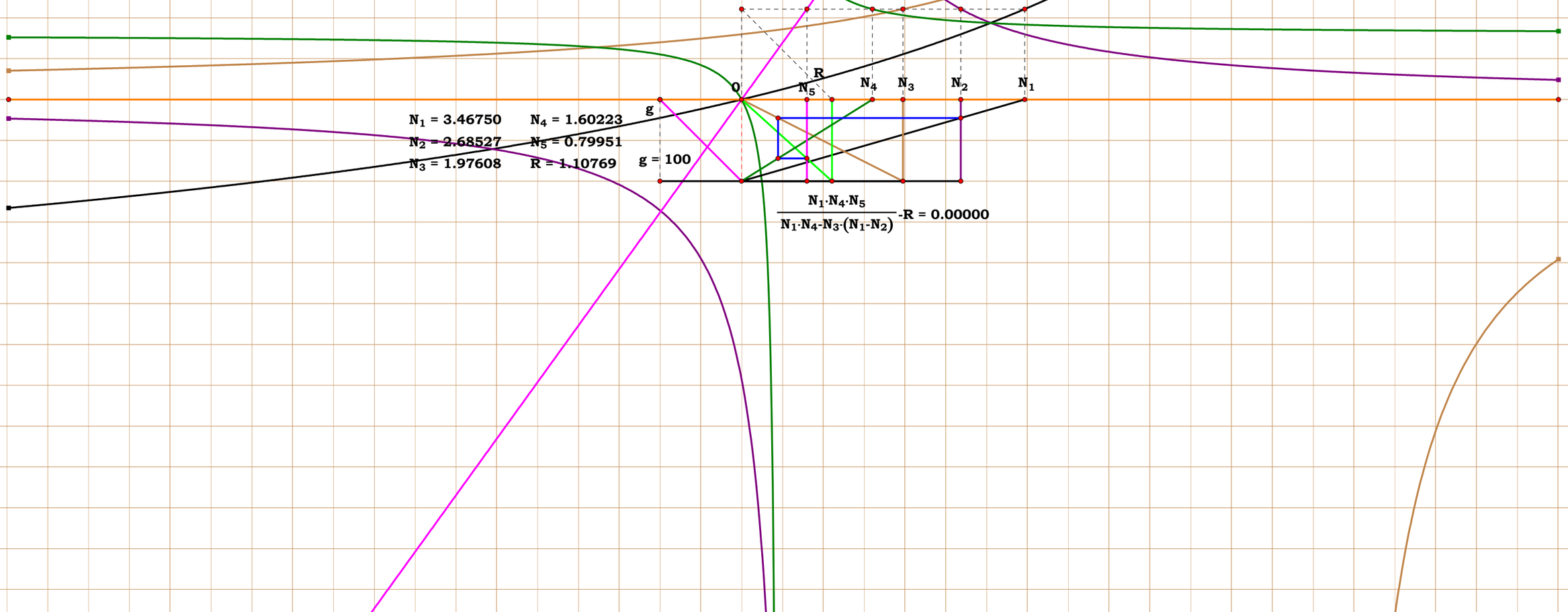
$N_1 = 3.01032$

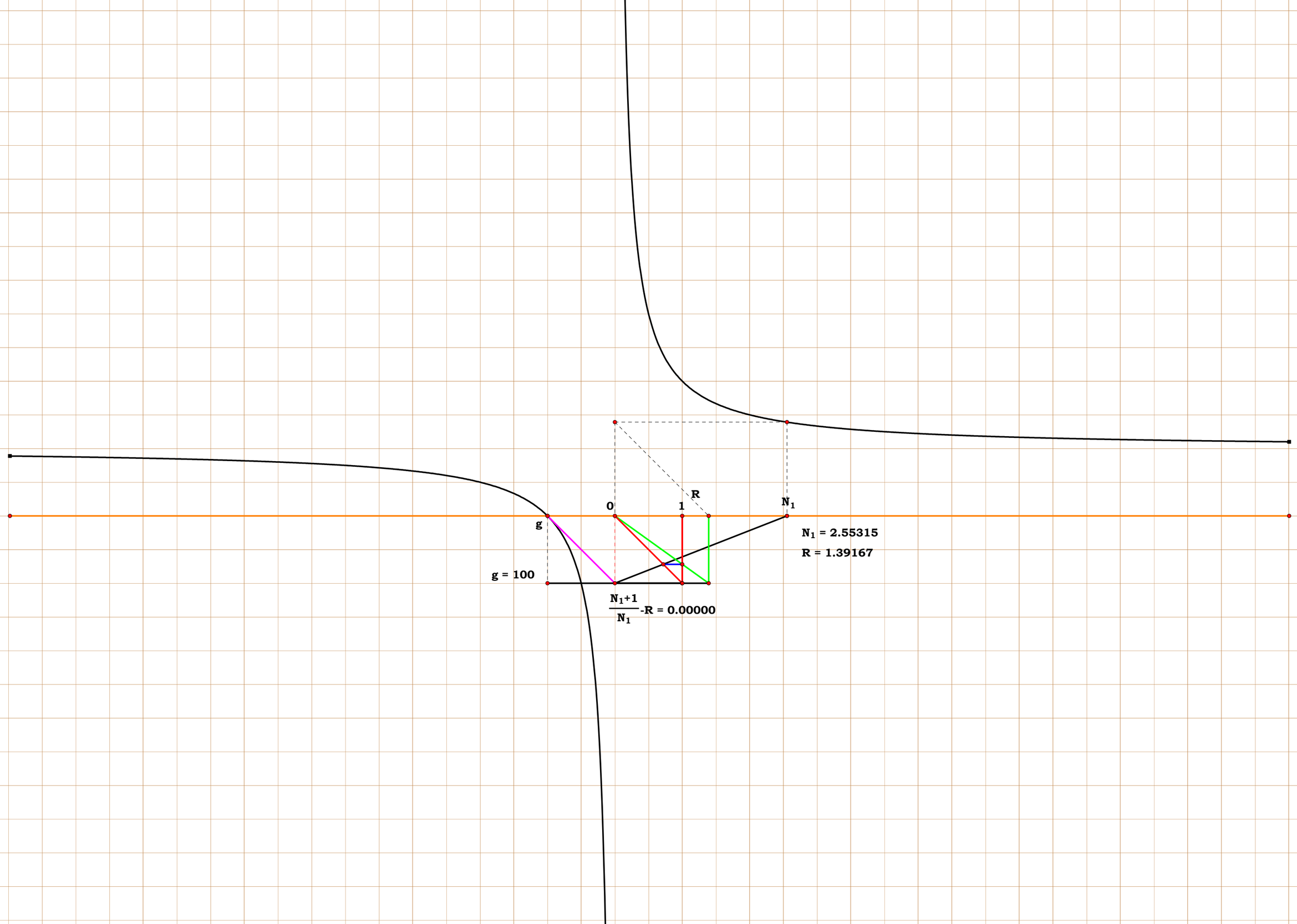
$N_2 = 1.32415$

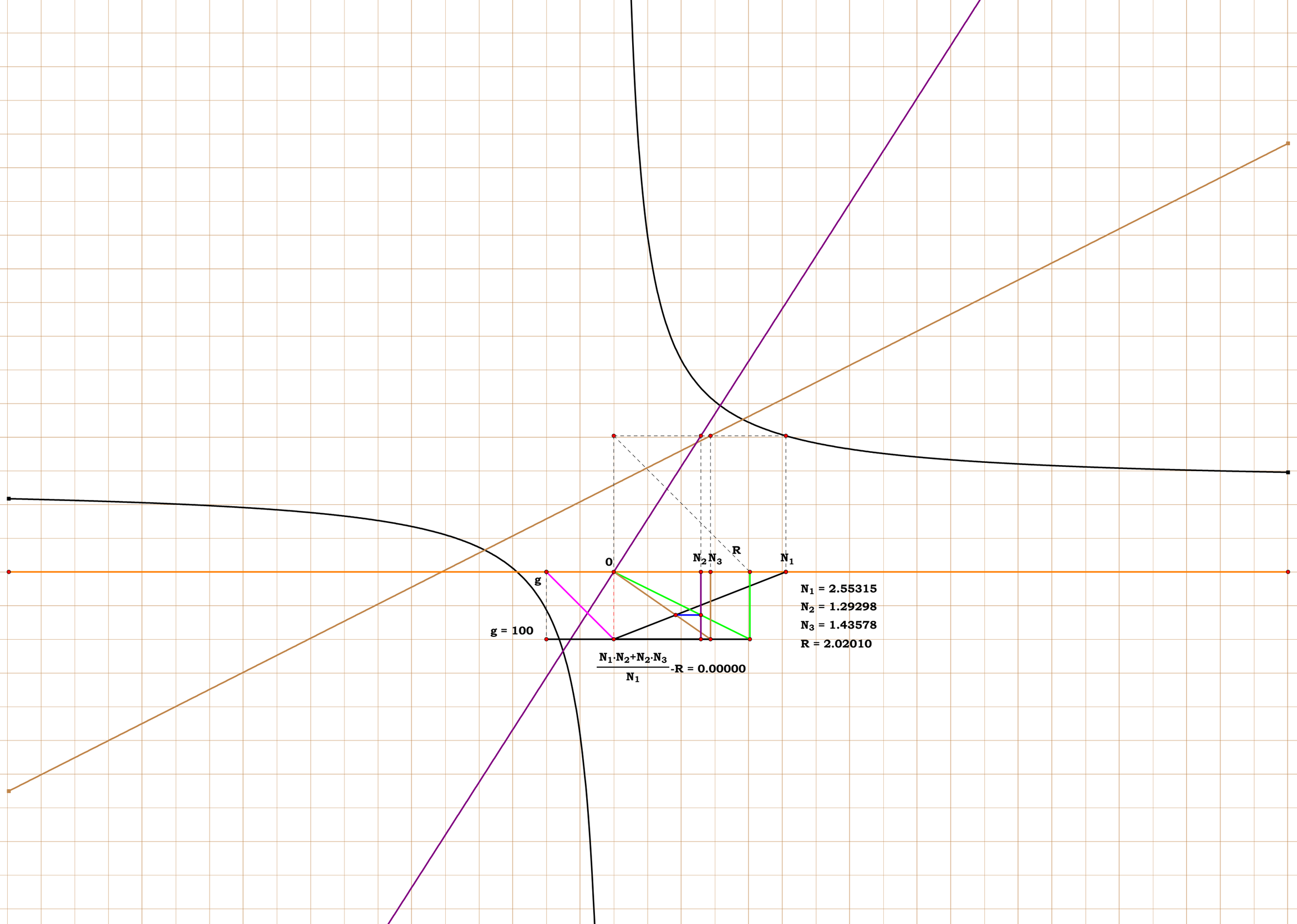
$N_3 = 1.66437$

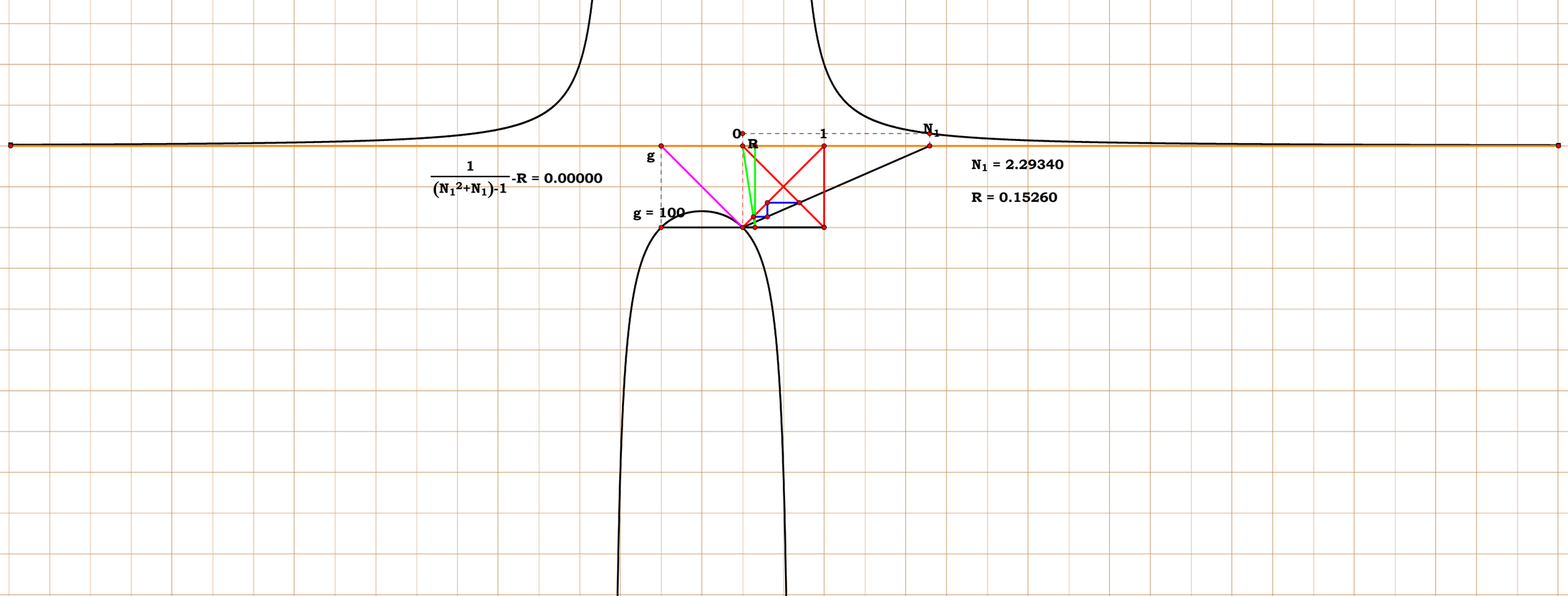
$R = 1.91819$

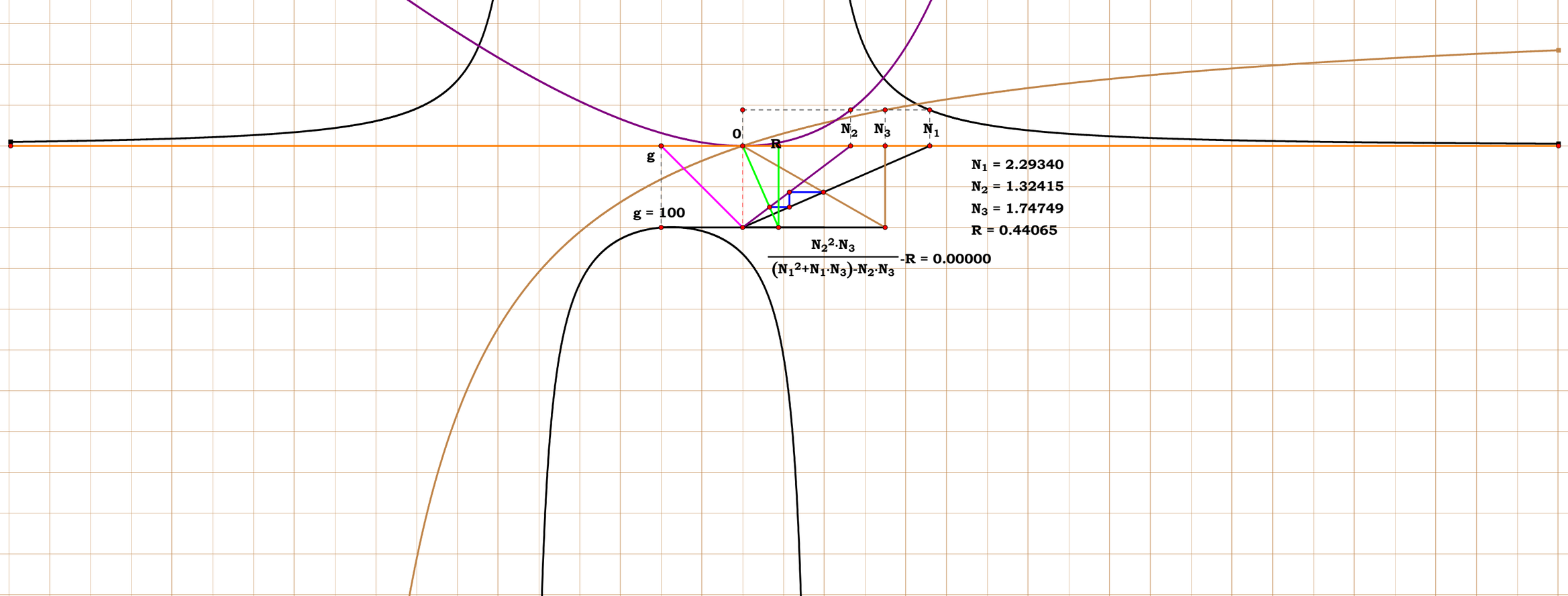
$$\frac{N_1^2 \cdot N_2}{(N_1^2 - N_1 \cdot N_3) + N_2 \cdot N_3} - R = 0.00000$$

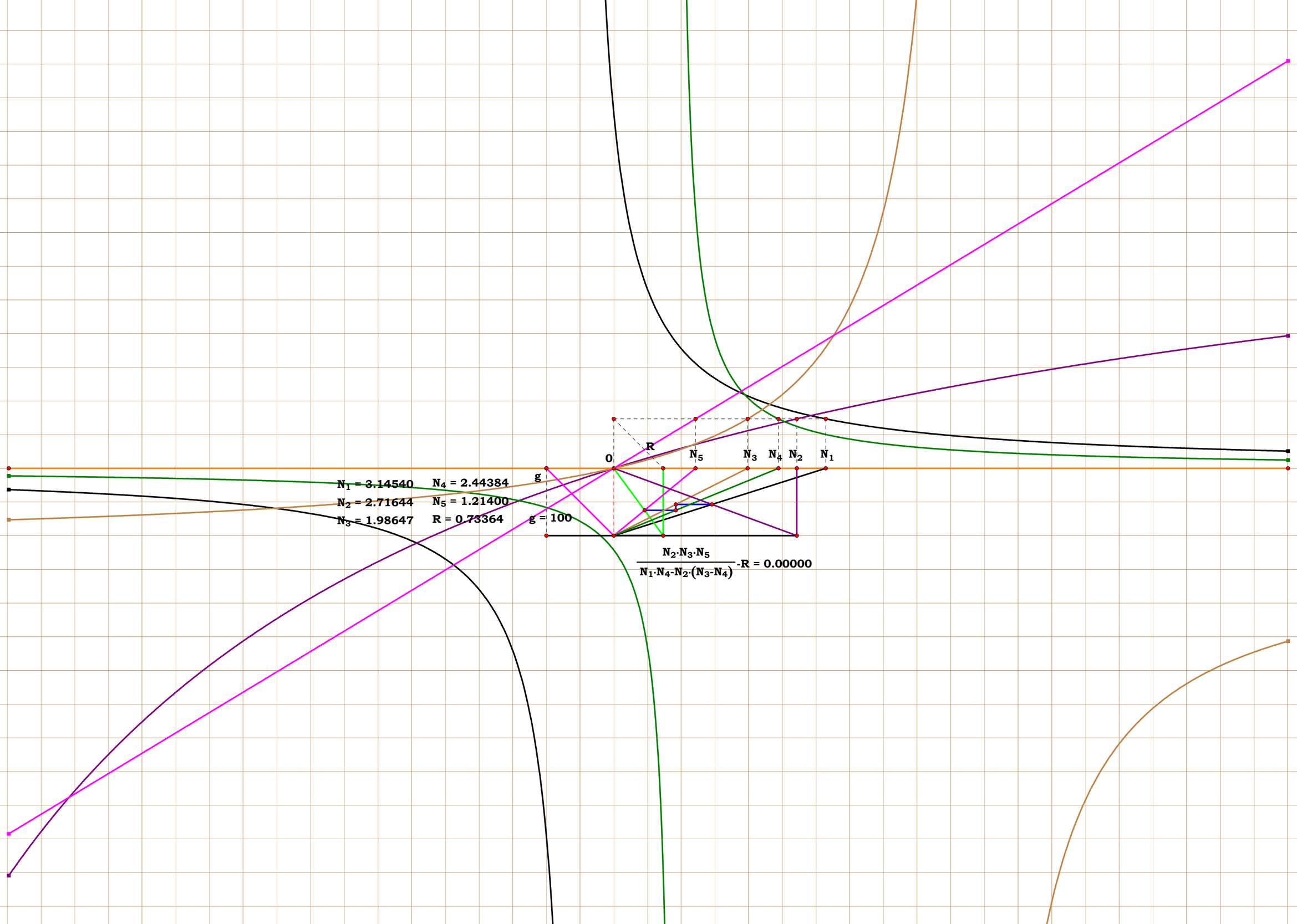

Q
R
N5
N4
N3
N2
N1
g
g = 100
N1 = 3.46750
N2 = 2.68527
N3 = 1.97608
N4 = 1.60223
N5 = 0.79951
R = 1.10769
N1·N4·N5 / (N1·N4-N3·(N1-N2)) -R = 0.00000

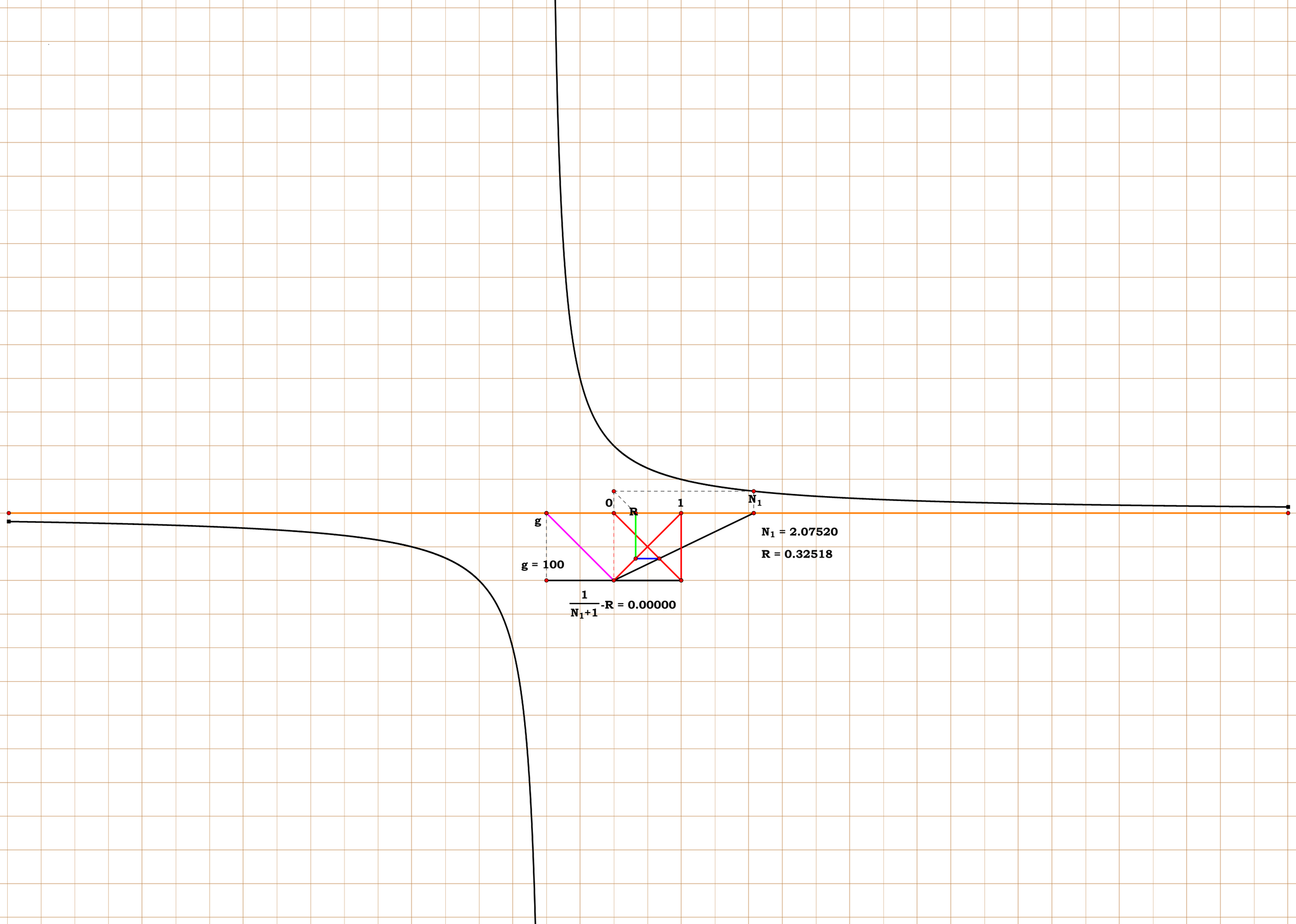

R
0
1
N1
g
N1 = 2.55315
R = 1.39167
g = 100
N1+1
N1
-R = 0.00000

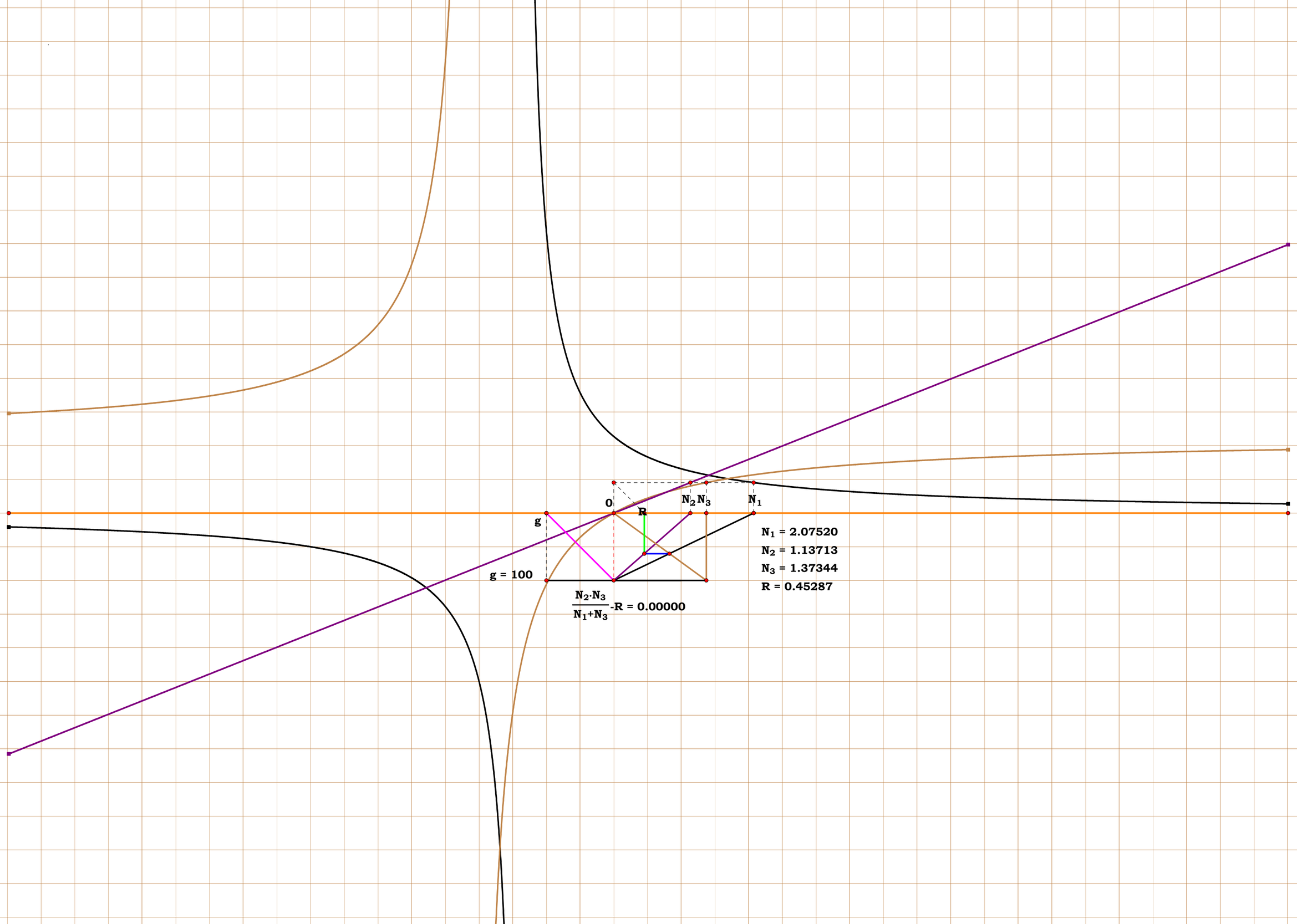

0
N2 N3
R
N1
g
g = 100
N1 = 2.55315
N2 = 1.29298
N3 = 1.43578
R = 2.02010
N1·N2+N2·N3 / N1 -R = 0.00000

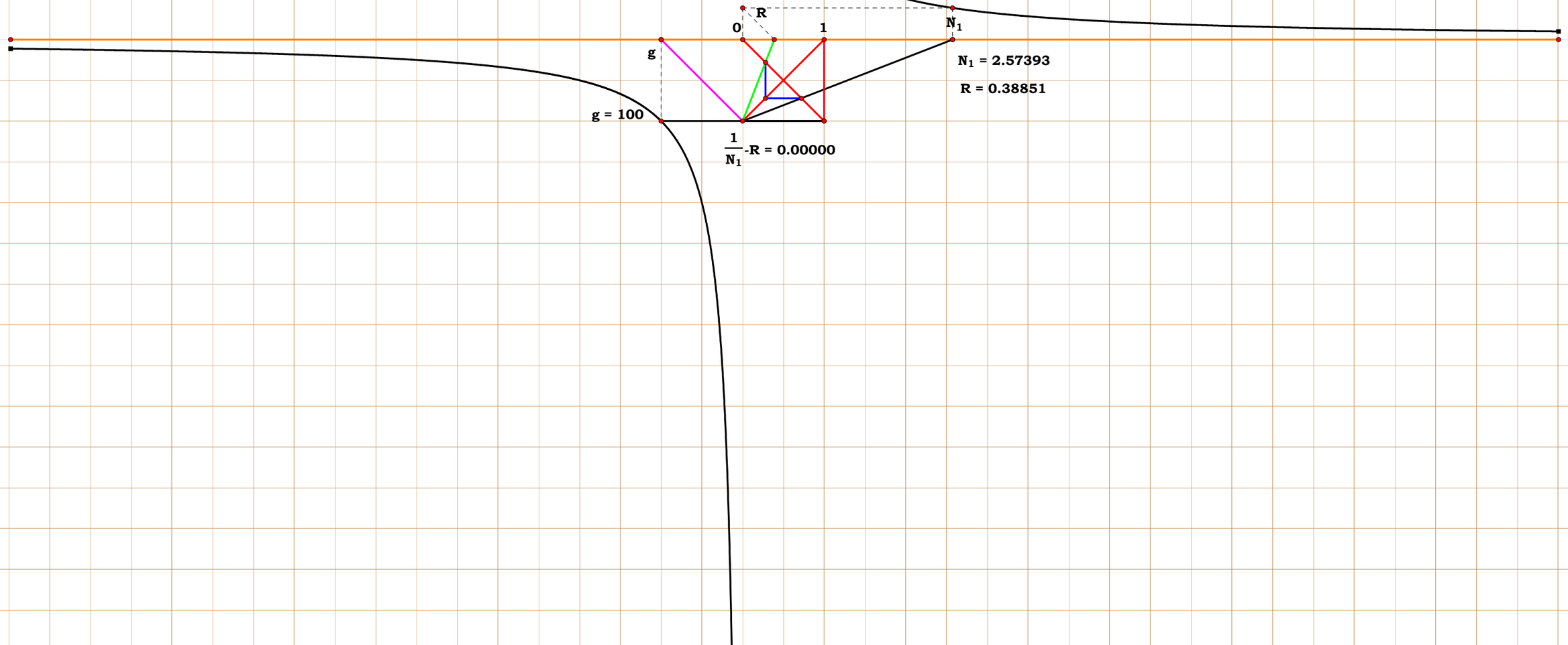

0
1
R
N_1
g
$\frac{1}{(N_1^2+N_1)-1}$-R = 0.00000
g = 100
N_1 = 2.29340
R = 0.15260

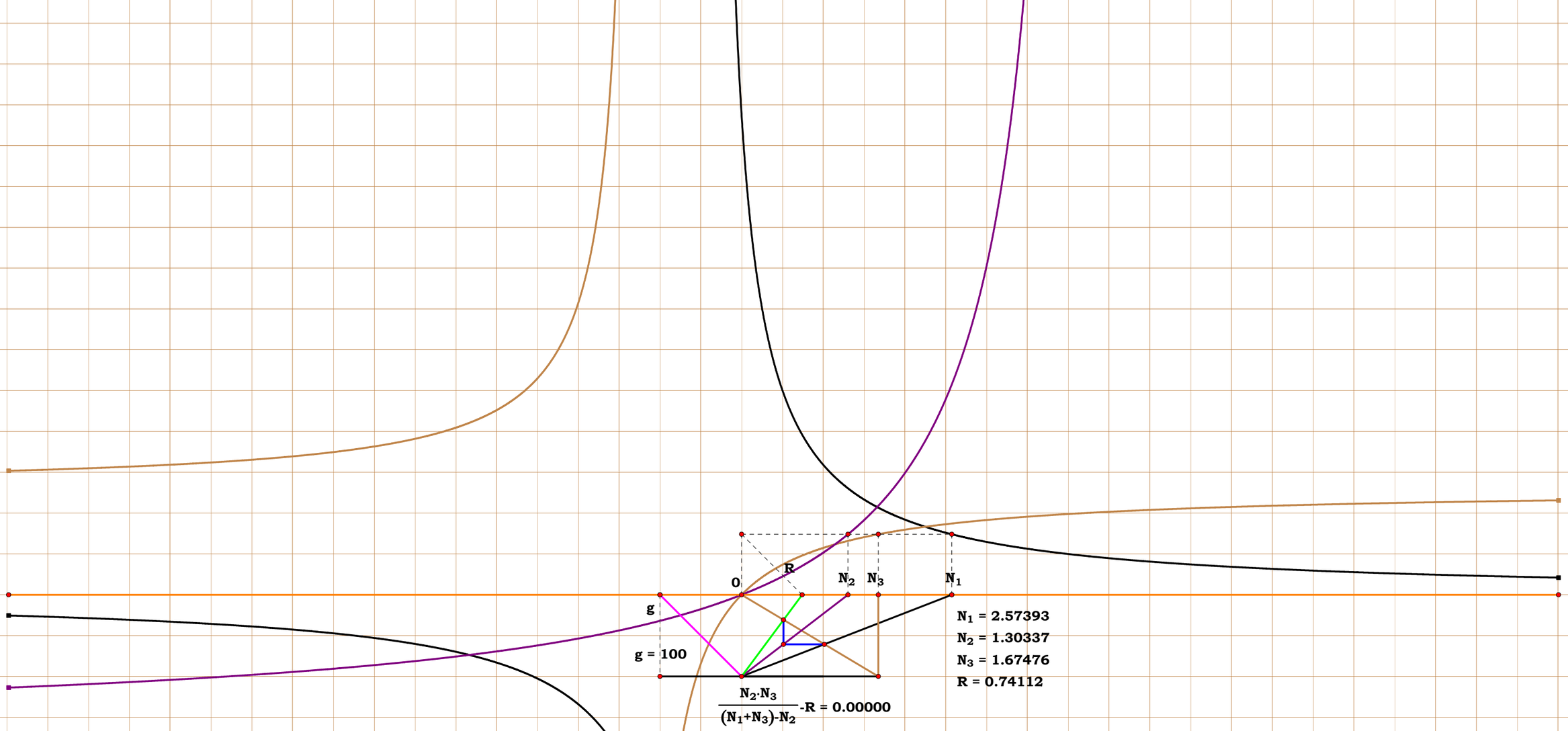

0
R
N2
N3
N1
g
g = 100
N1 = 2.29340
N2 = 1.32415
N3 = 1.74749
R = 0.44065
N2^2·N3 / (N1^2+N1·N3)-N2·N3 -R = 0.00000

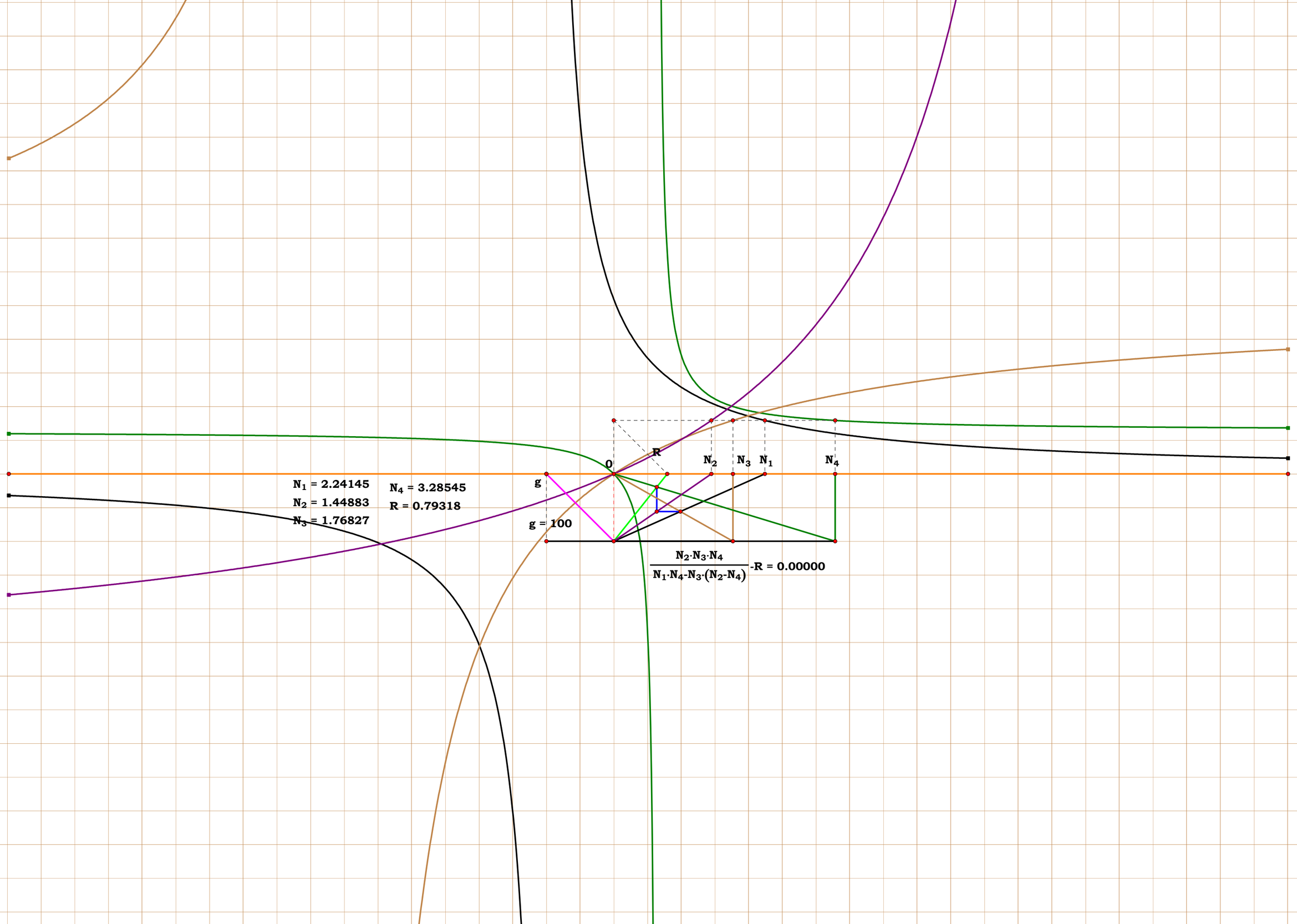

R
0
N5
N3
N4
N2
N1
g
N1 = 3.14540
N2 = 2.71644
N3 = 1.98647
N4 = 2.44384
N5 = 1.21400
R = 0.73364
g = 100
N2·N3·N5 / N1·N4-N2·(N3-N4) -R = 0.00000

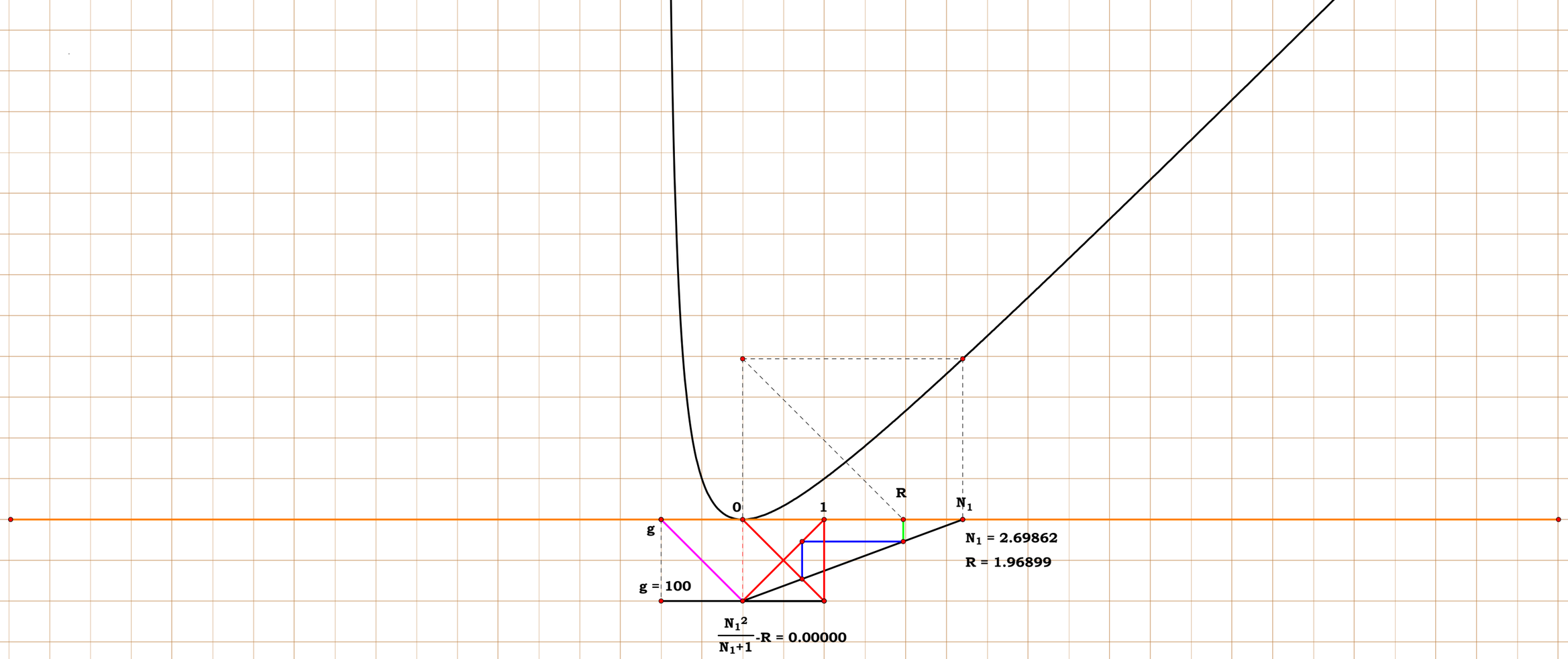

0
R
1
N1
g
g = 100
N1 = 2.07520
R = 0.32518
1/(N1+1) -R = 0.00000

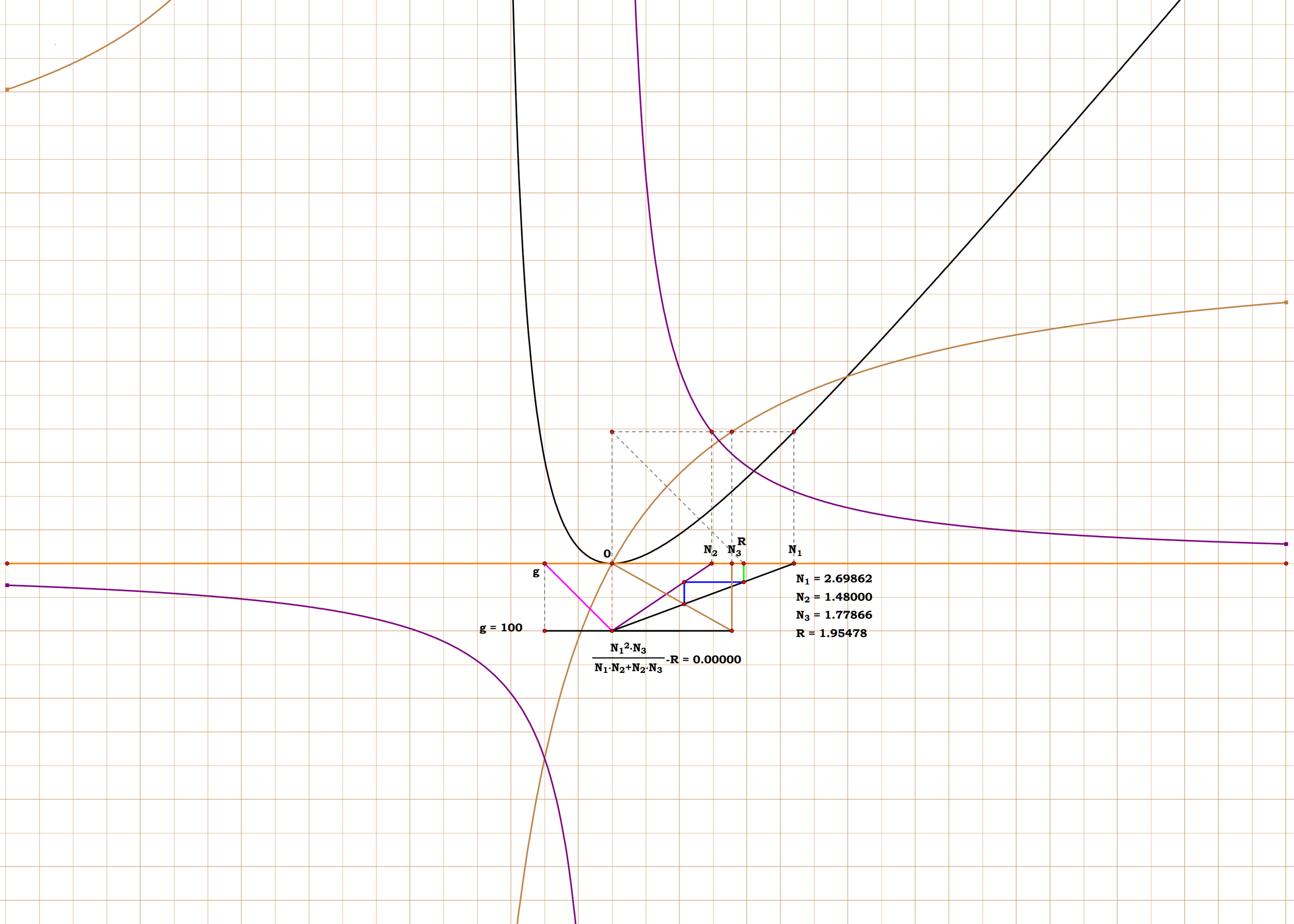

0
R
N2 N3
N1
g
g = 100
N1 = 2.07520
N2 = 1.13713
N3 = 1.37344
R = 0.45287
N2·N3 / N1+N3 -R = 0.00000


R
0
1
N_1
g
N_1 = 2.57393
R = 0.38851
g = 100
1
$\frac{1}{N_1}$-R = 0.00000


O
R
N2
N3
N1
g
g = 100
N1 = 2.57393
N2 = 1.30337
N3 = 1.67476
R = 0.74112
N2·N3 / (N1+N3)-N2 -R = 0.00000


R
O
N2
N3
N1
N4
g
N1 = 2.24145
N2 = 1.44883
N3 = 1.76827
N4 = 3.28545
R = 0.79318
g = 100
N2·N3·N4 / N1·N4-N3·(N2-N4) -R = 0.00000


0
1
R
N1
g
N1 = 2.69862
R = 1.96899
g = 100
N1^2
N1+1
-R = 0.00000


0
N2
N3
R
N1
g
g = 100
N1 = 2.69862
N2 = 1.48000
N3 = 1.77866
R = 1.95478
N1²·N3 / (N1·N2+N2·N3) -R = 0.00000

$N_1 = 2.76096$

$N_2 = 1.68781$

$N_3 = 2.38130$

$N_4 = 4.03355$

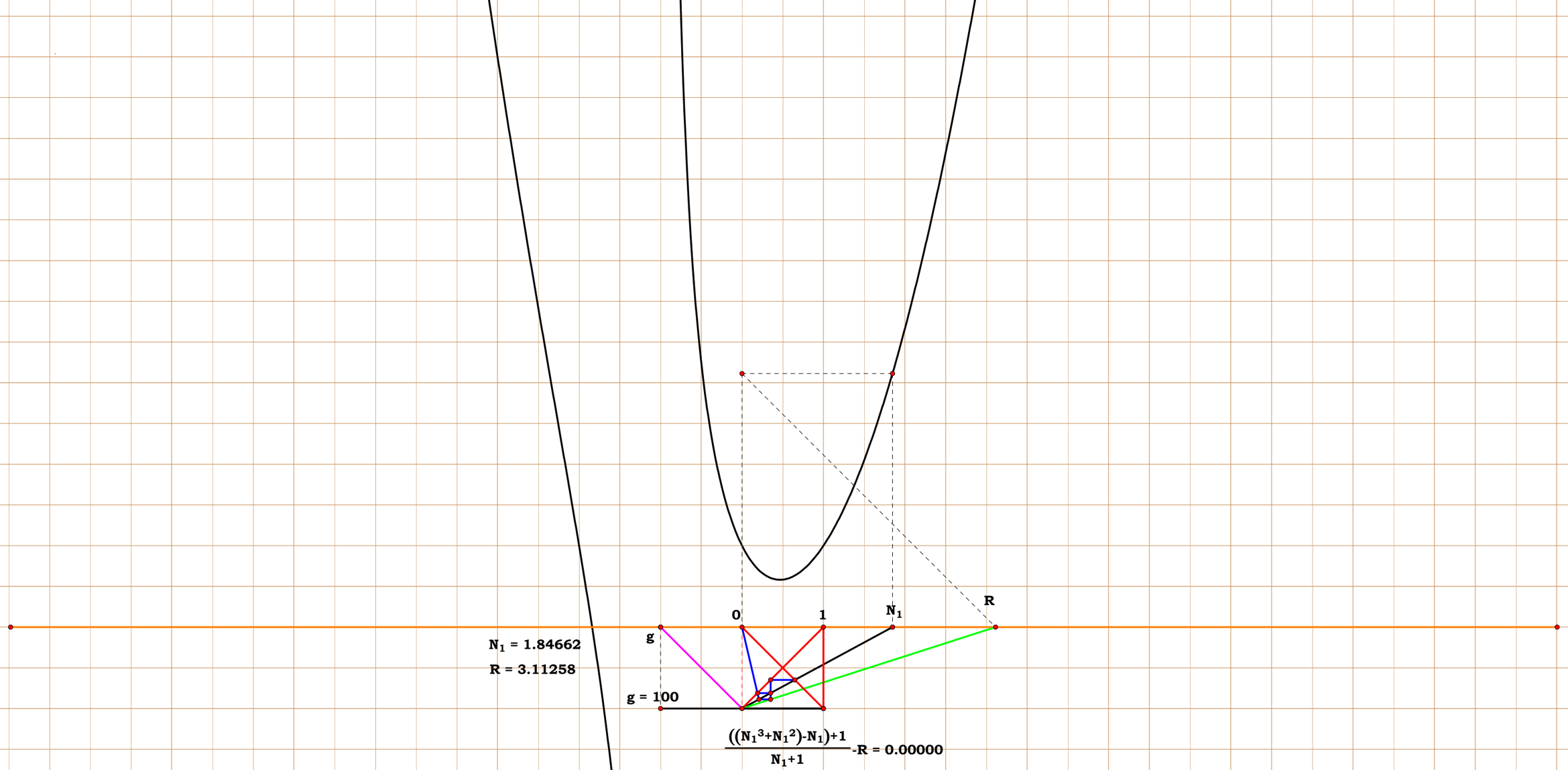
$R = 3.05551$

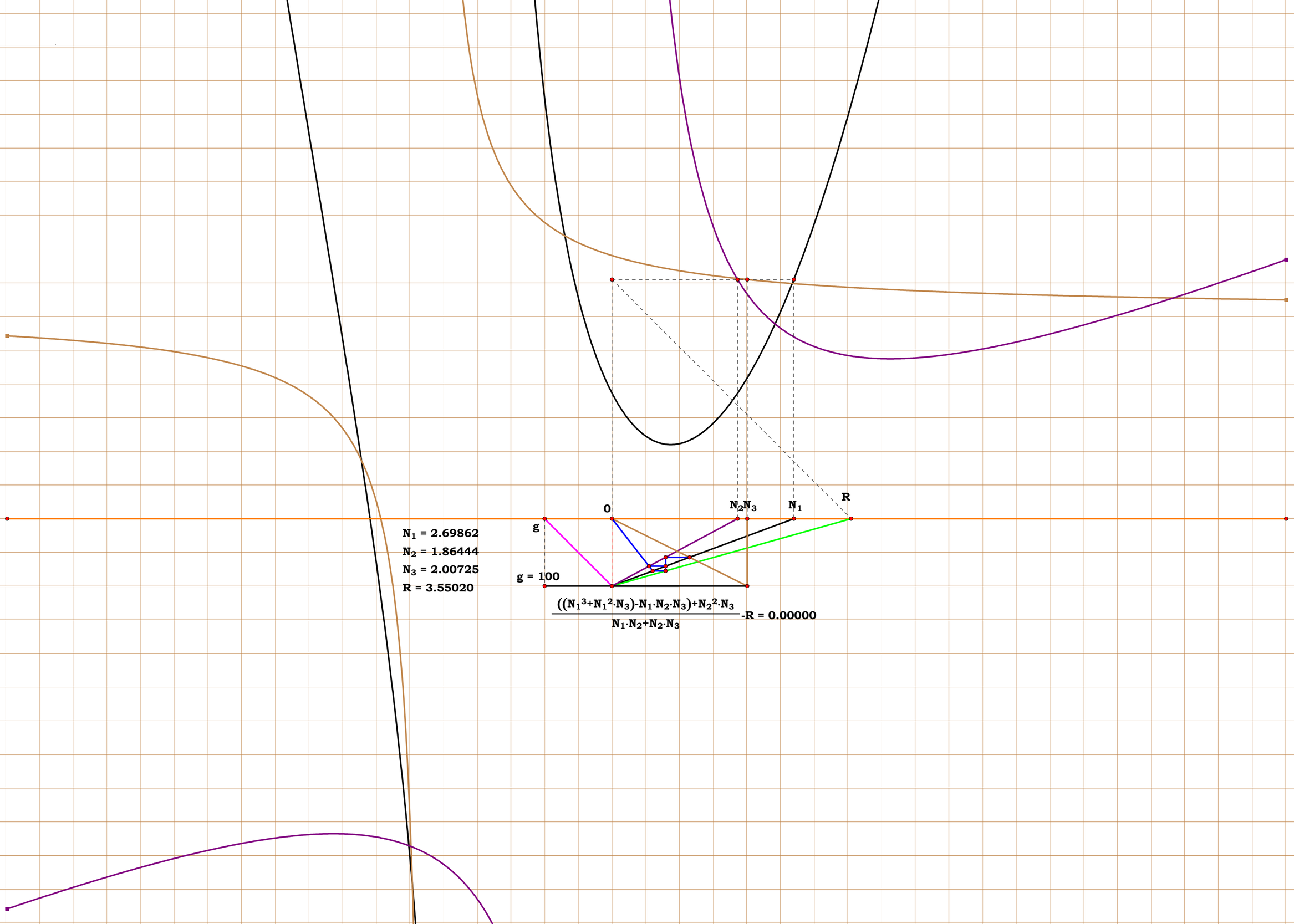
$g = 100$

$\frac{N_1 \cdot N_3 \cdot N_4}{N_2 \cdot (N_1 + N_3)} - R = 0.00000$

0 N_2 N_3 N_1 R N_4

g


R
0
1
N1
R
g
N1 = 1.84662
R = 3.11258
g = 100
((N1^3+N1^2)-N1)+1
N1+1
-R = 0.00000


0
N2N3
N1
R
g
g = 100
N1 = 2.69862
N2 = 1.86444
N3 = 2.00725
R = 3.55020
((N1^3+N1^2·N3)-N1·N2·N3)+N2^2·N3 / N1·N2+N2·N3 -R = 0.00000

0 N_6 N_5 N_2 R N_1 N_3 N_4

g

N_1 = 2.29340 N_4 = 3.06726

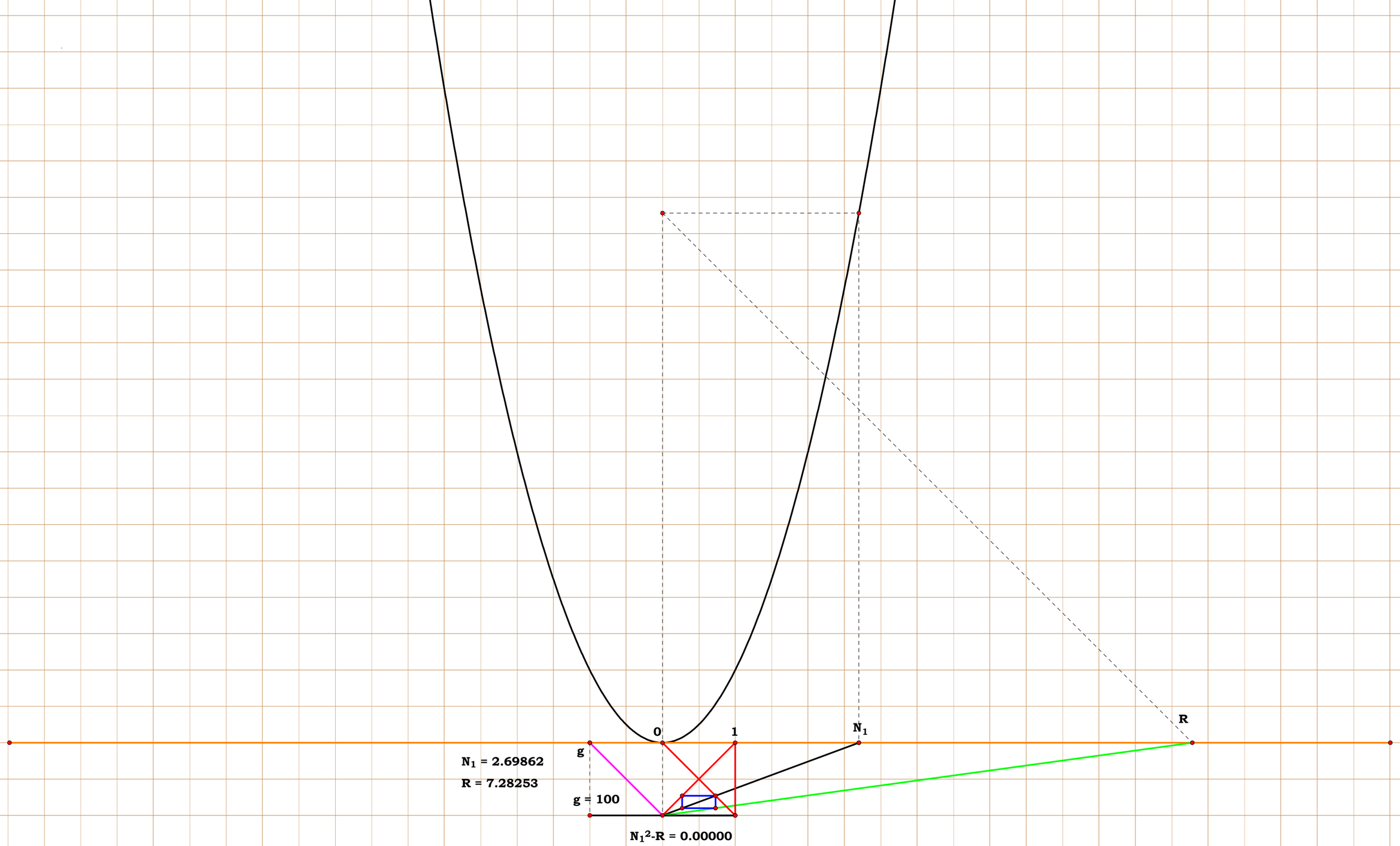
N_2 = 1.82288 N_5 = 1.36985

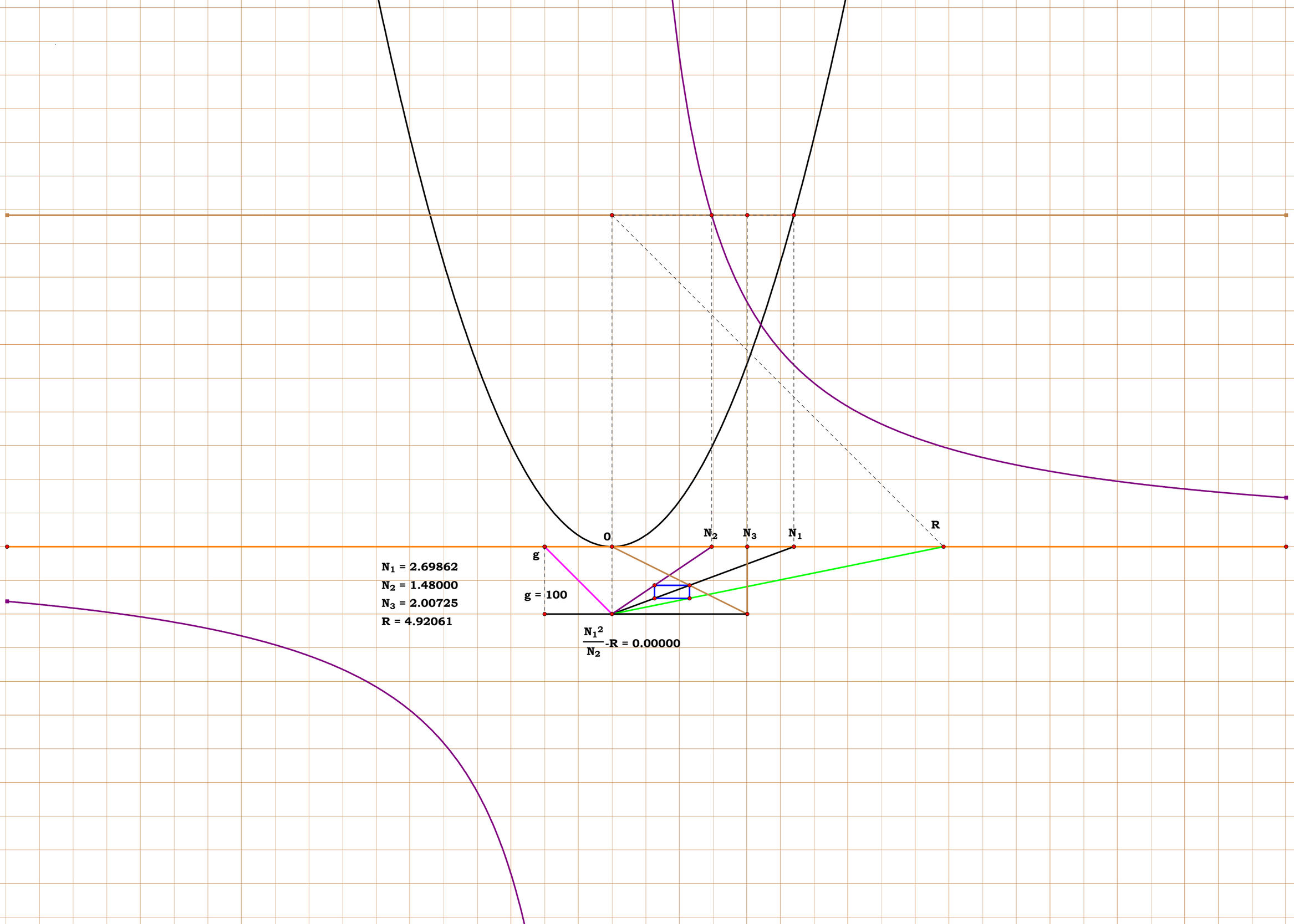
N_3 = 2.63066 N_6 = 0.69571

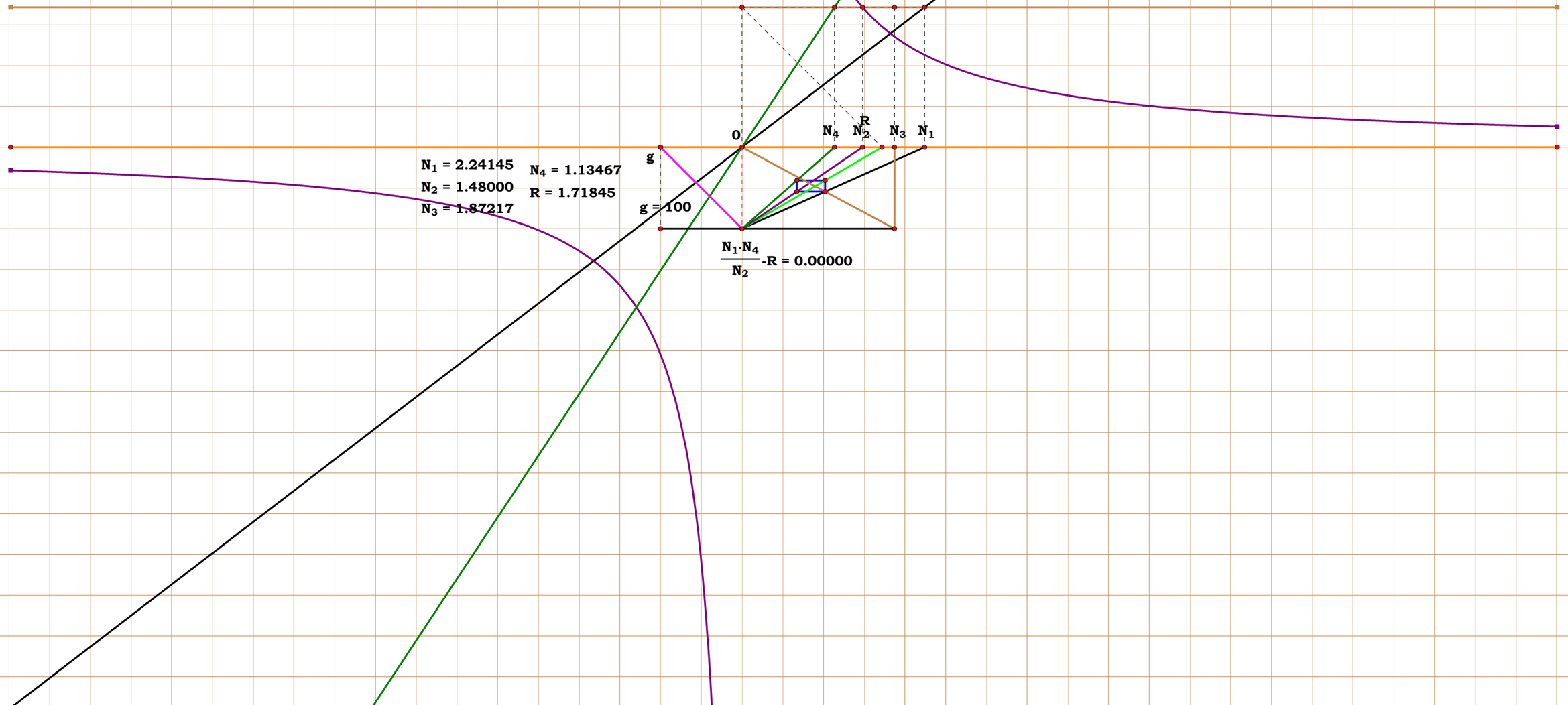
R = 2.03704

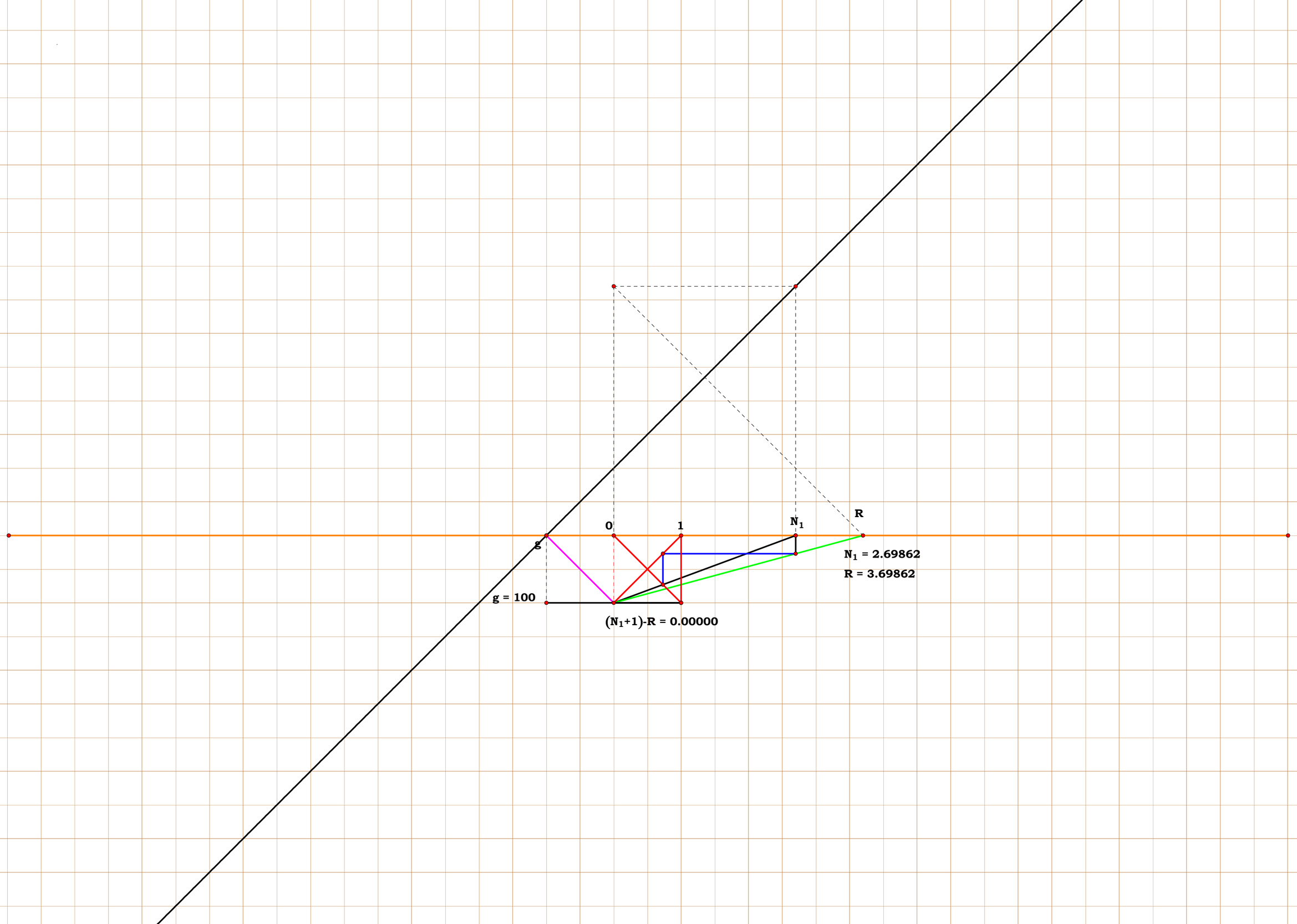
g = 100

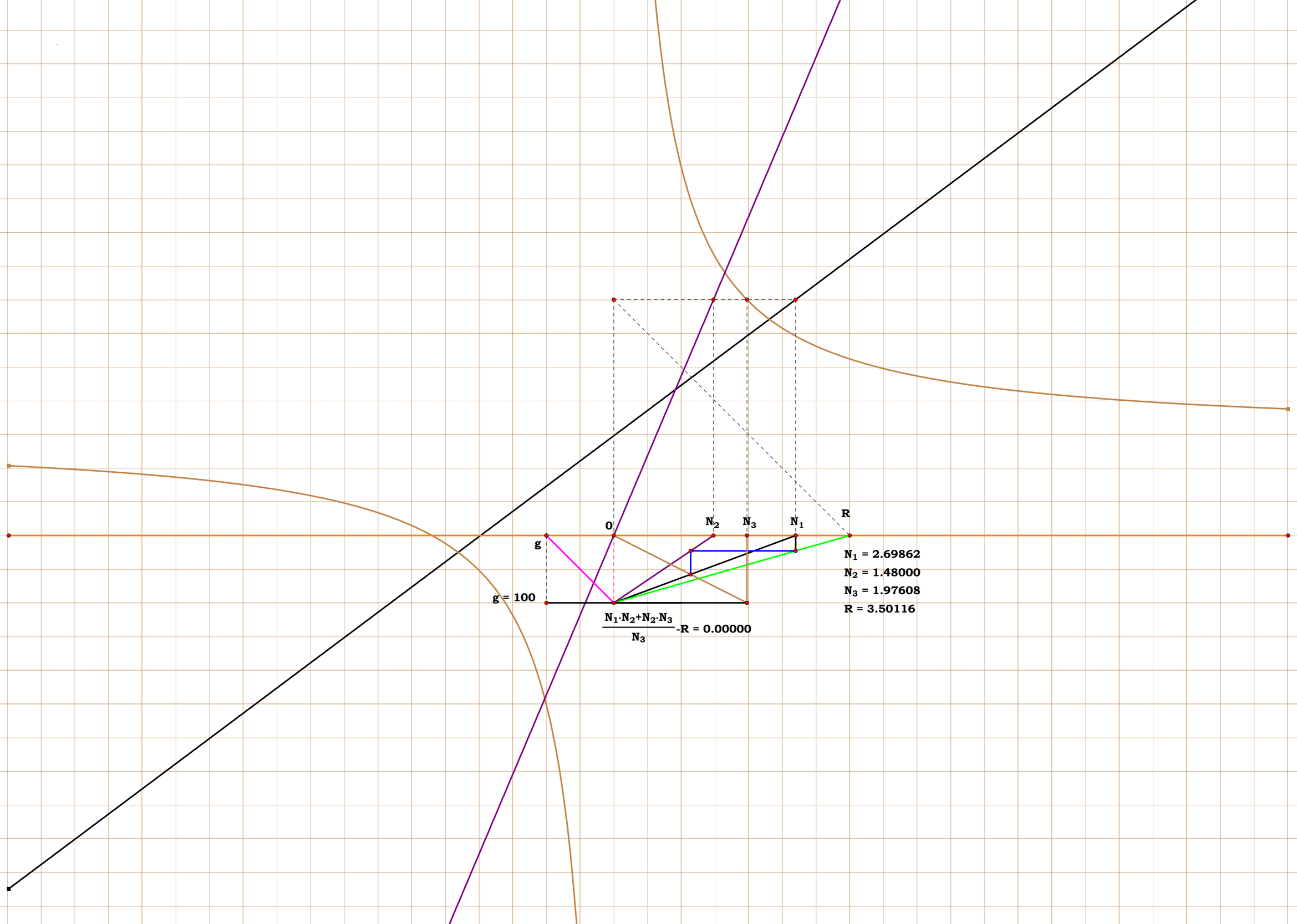
$$\frac{N_2 \cdot N_3 \cdot N_5 + N_6 \cdot ((N_1 \cdot N_4 - N_2 \cdot N_3) + N_3 \cdot N_4)}{N_5 \cdot (N_1 + N_3)} - R = 0.00000$$

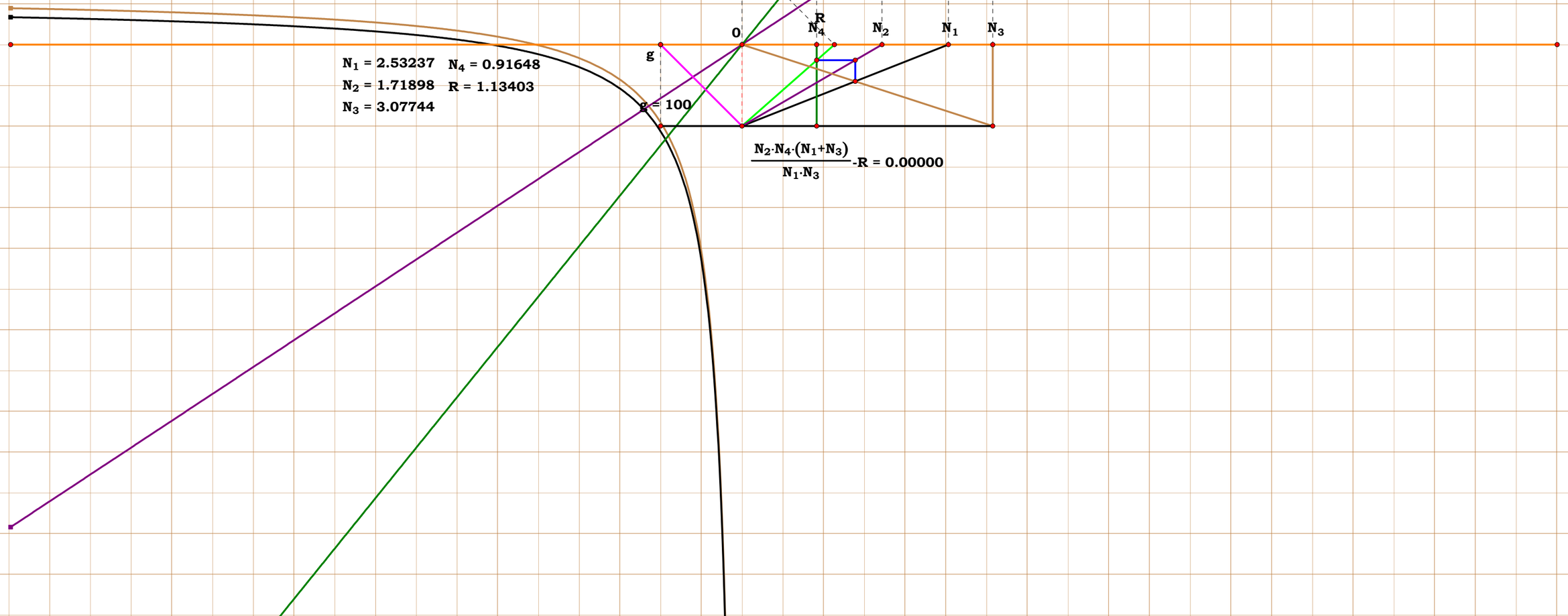

0
1
N_1
R
g
N_1 = 2.69862
R = 7.28253
g = 100
N_1^2-R = 0.00000

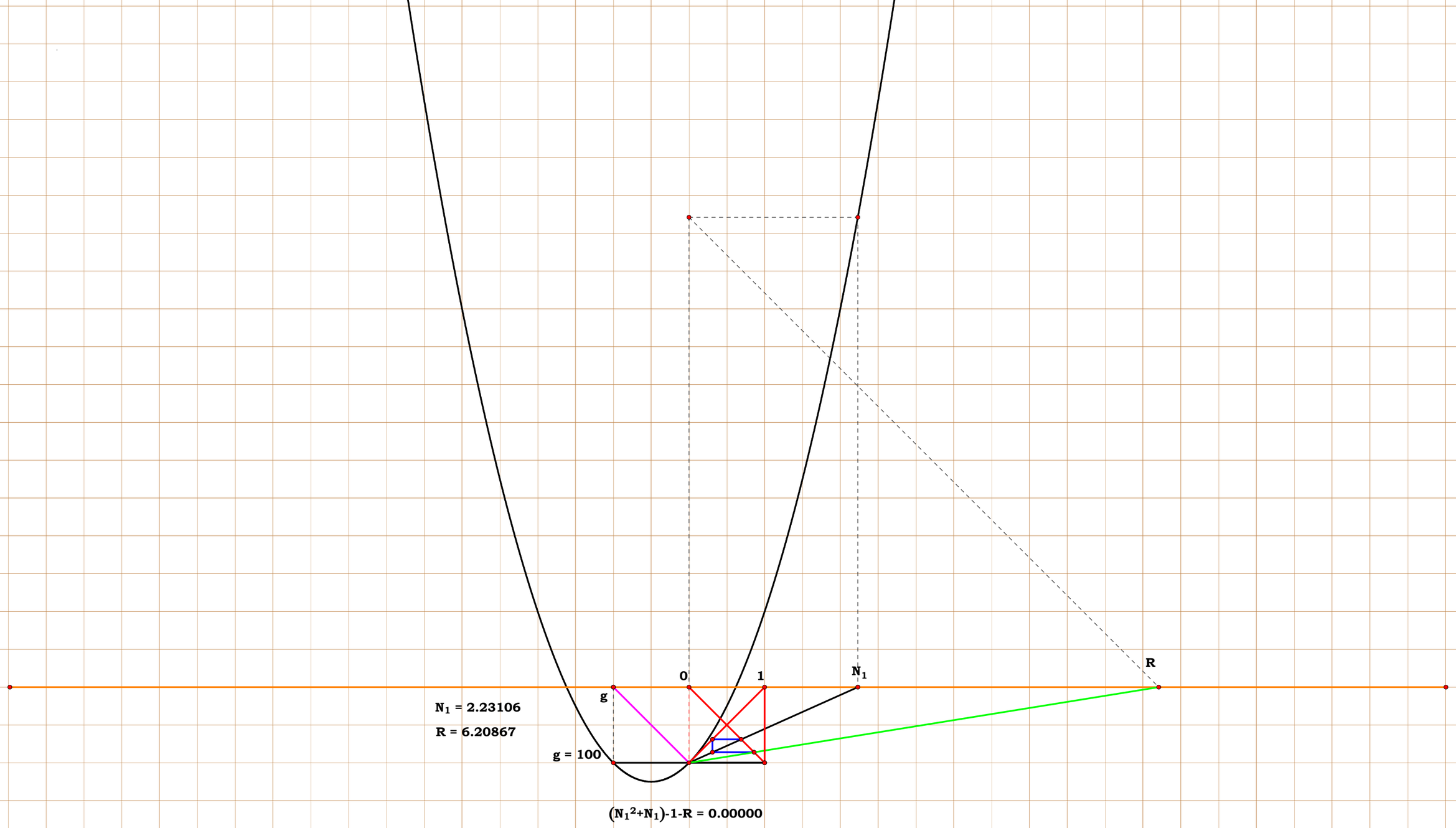

0
N2
N3
N1
R
g
g = 100
N1 = 2.69862
N2 = 1.48000
N3 = 2.00725
R = 4.92061
N1^2/N2 -R = 0.00000

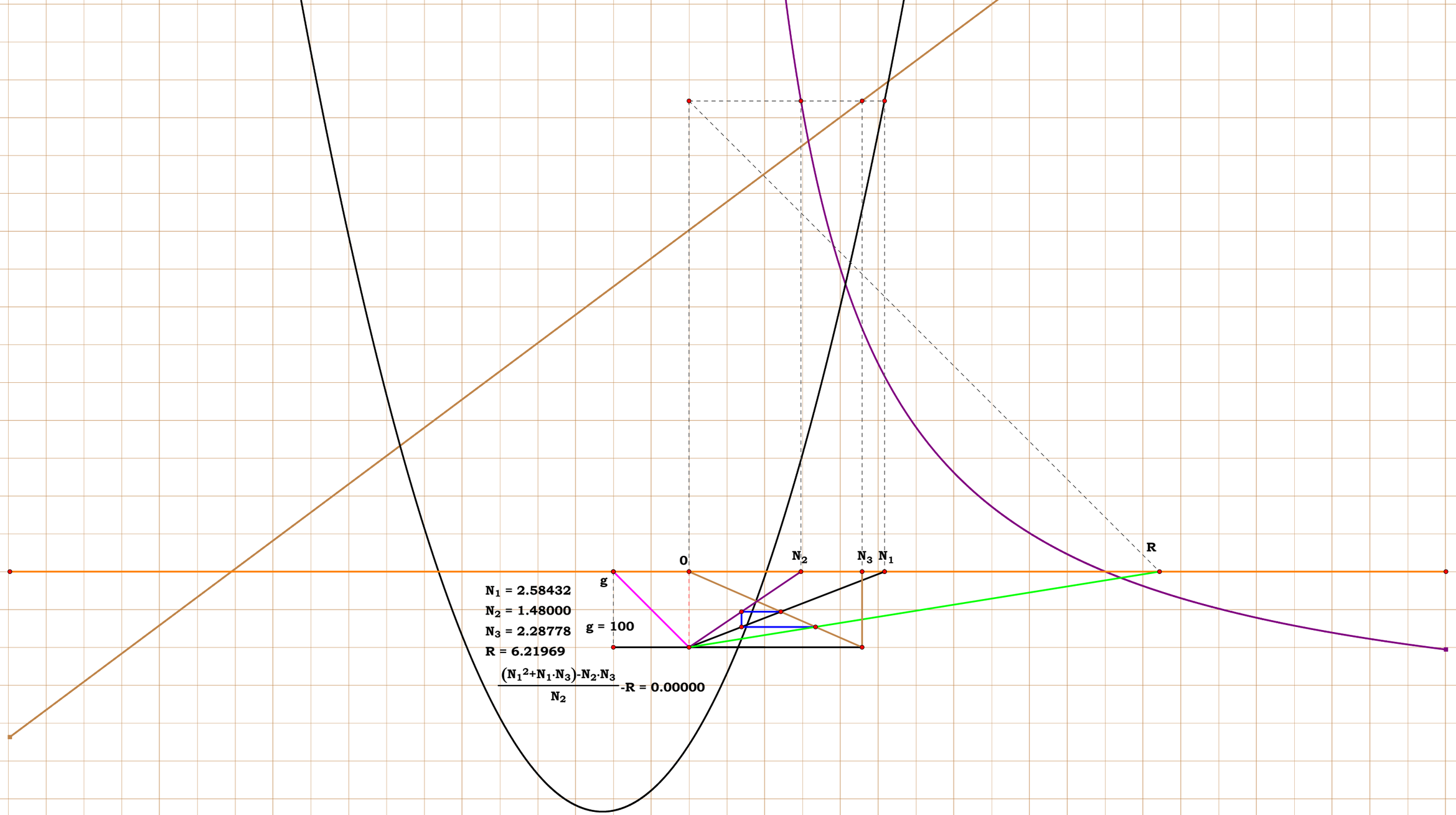

0
R
N_4
N_2
N_3
N_1
g
N_1 = 2.24145
N_2 = 1.48000
N_3 = 1.87217
N_4 = 1.13467
R = 1.71845
g = 100
$\frac{N_1 \cdot N_4}{N_2}$ -R = 0.00000

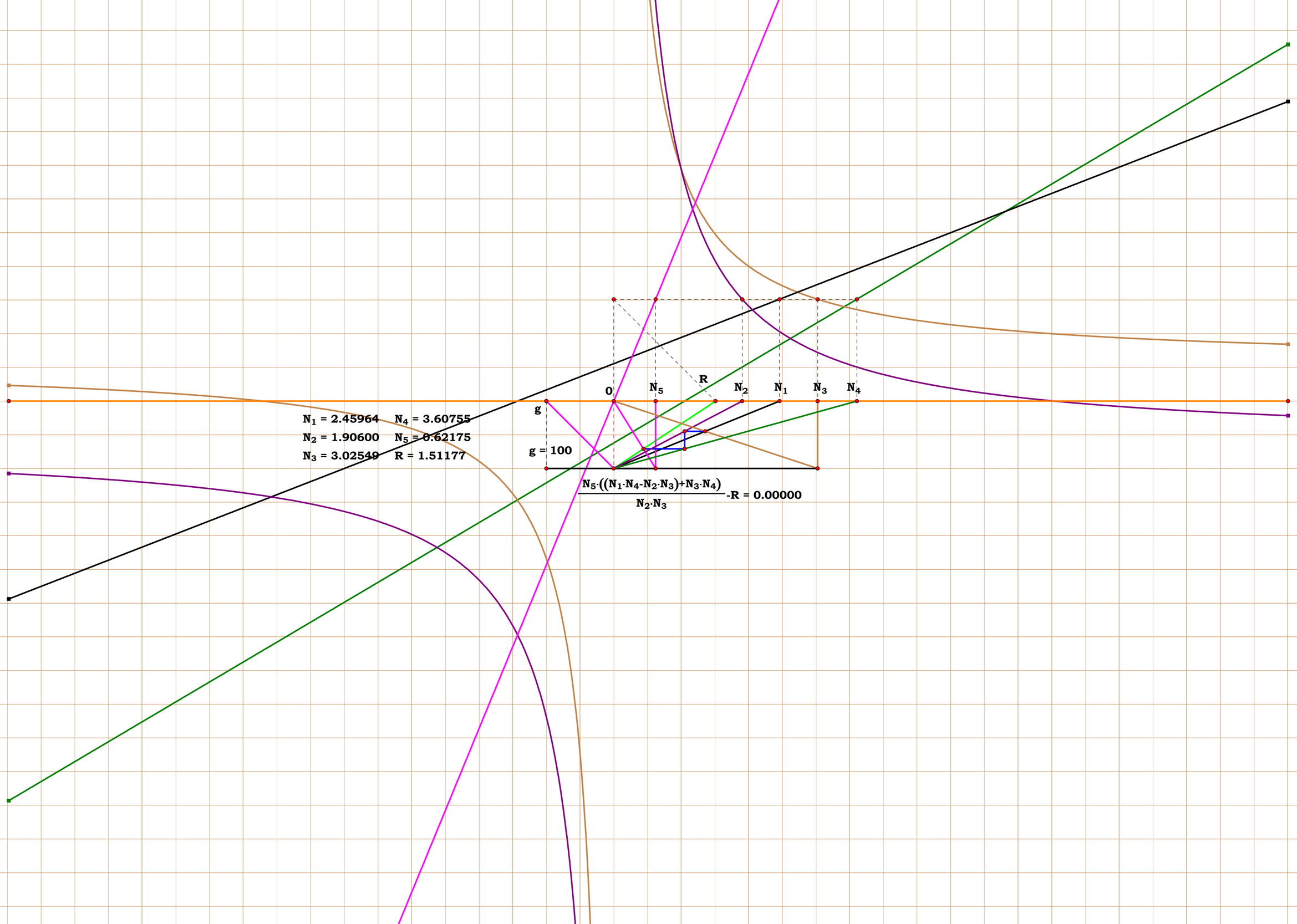

0
1
N_1
R
g
N_1 = 2.69862
R = 3.69862
g = 100
(N_1+1)-R = 0.00000

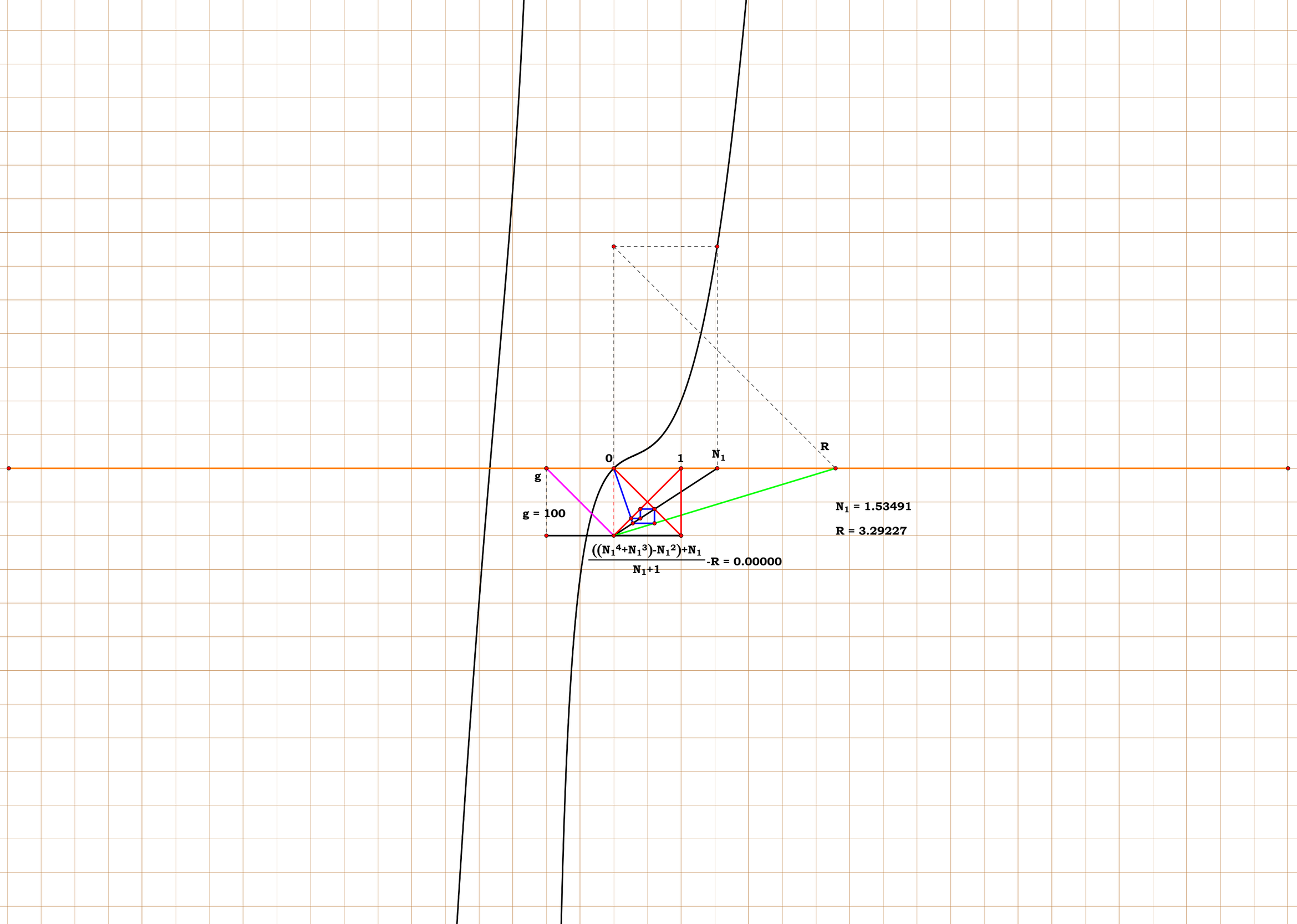

R
0
N2
N3
N1
g
g = 100
N1 = 2.69862
N2 = 1.48000
N3 = 1.97608
R = 3.50116
N1·N2+N2·N3 / N3 -R = 0.00000


0
R
N4
N2
N1
N3
g
g = 100
N1 = 2.53237
N2 = 1.71898
N3 = 3.07744
N4 = 0.91648
R = 1.13403
N2·N4·(N1+N3) / N1·N3 -R = 0.00000


0
1
N_1
R
g
N_1 = 2.23106
R = 6.20867
g = 100
$(N_1^2+N_1)-1-R$ = 0.00000


0
N2
N3
N1
R
g
N1 = 2.58432
N2 = 1.48000
N3 = 2.28778
R = 6.21969
g = 100
(N1^2+N1·N3)-N2·N3 / N2 -R = 0.00000


0
N5
R
N2
N1
N3
N4
g
g = 100
N1 = 2.45964
N4 = 3.60755
N2 = 1.90600
N5 = 0.62175
N3 = 3.02549
R = 1.51177
N5·((N1·N4-N2·N3)+N3·N4)
N2·N3
-R = 0.00000


R
0
1
N1
g
g = 100
N1 = 1.53491
R = 3.29227
((N1^4+N1^3)-N1^2)+N1 / N1+1 -R = 0.00000

0 N_2 N_3 N_1 R

g

g = 100

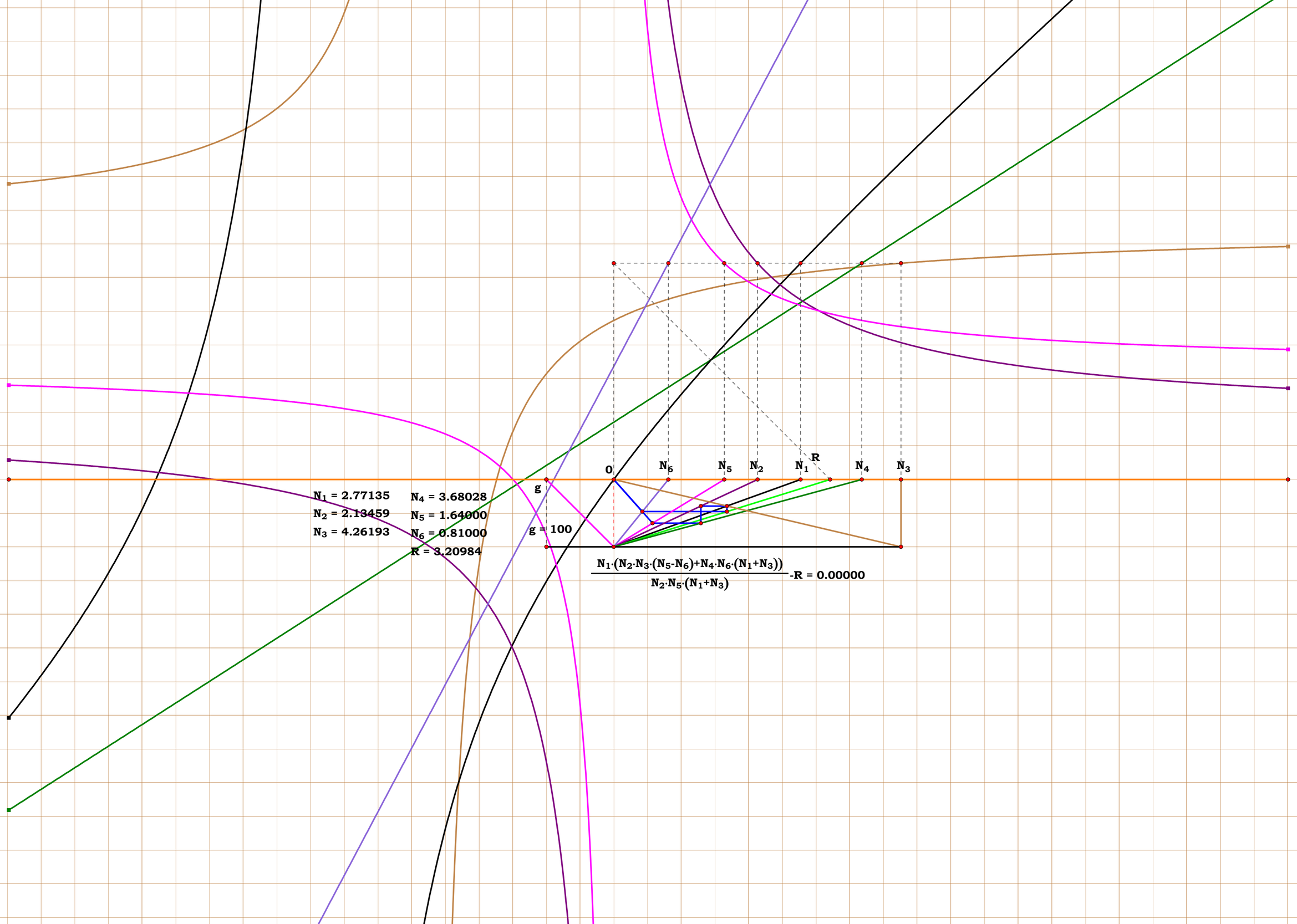
N_1 = 2.02325

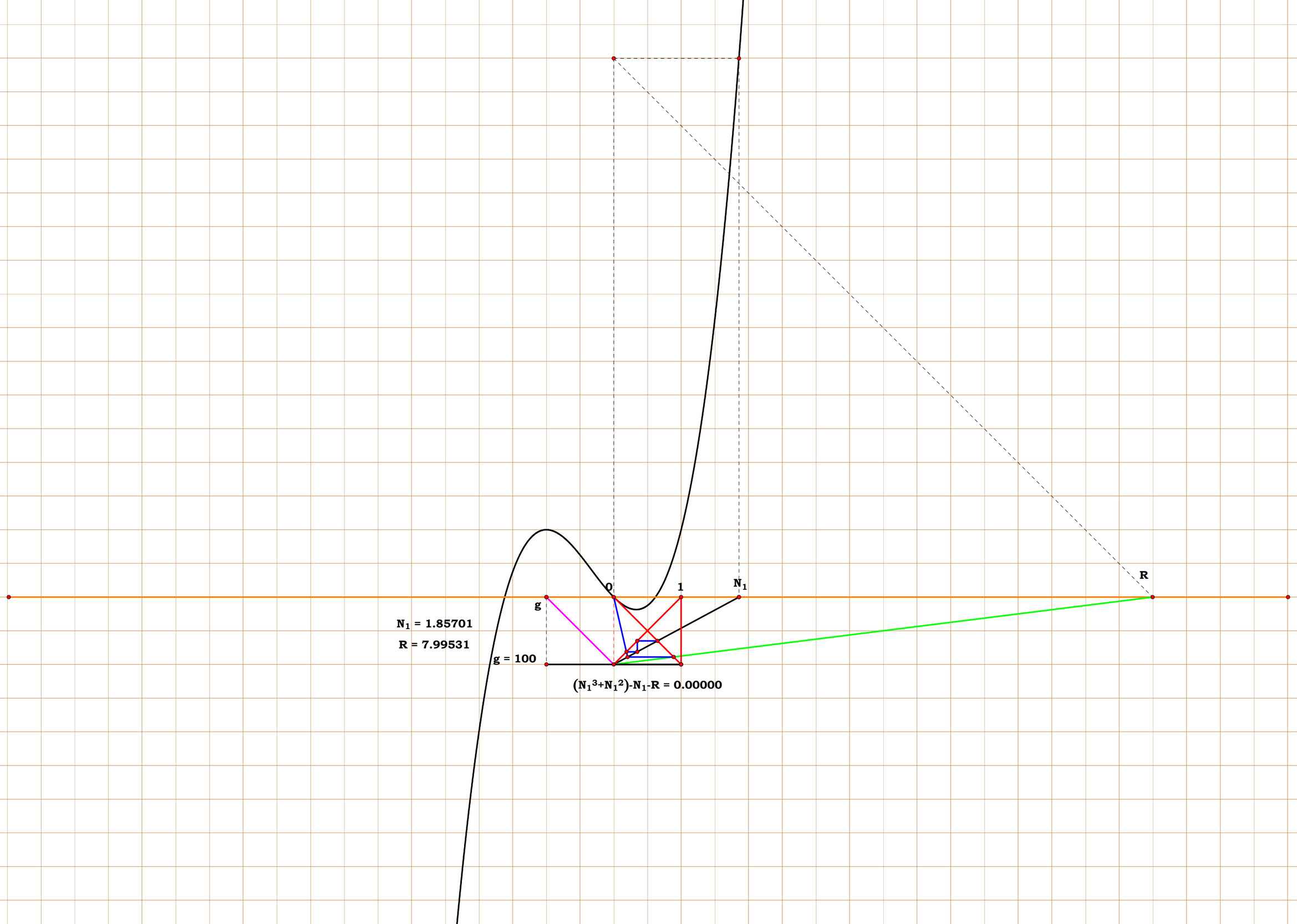
N_2 = 1.48000

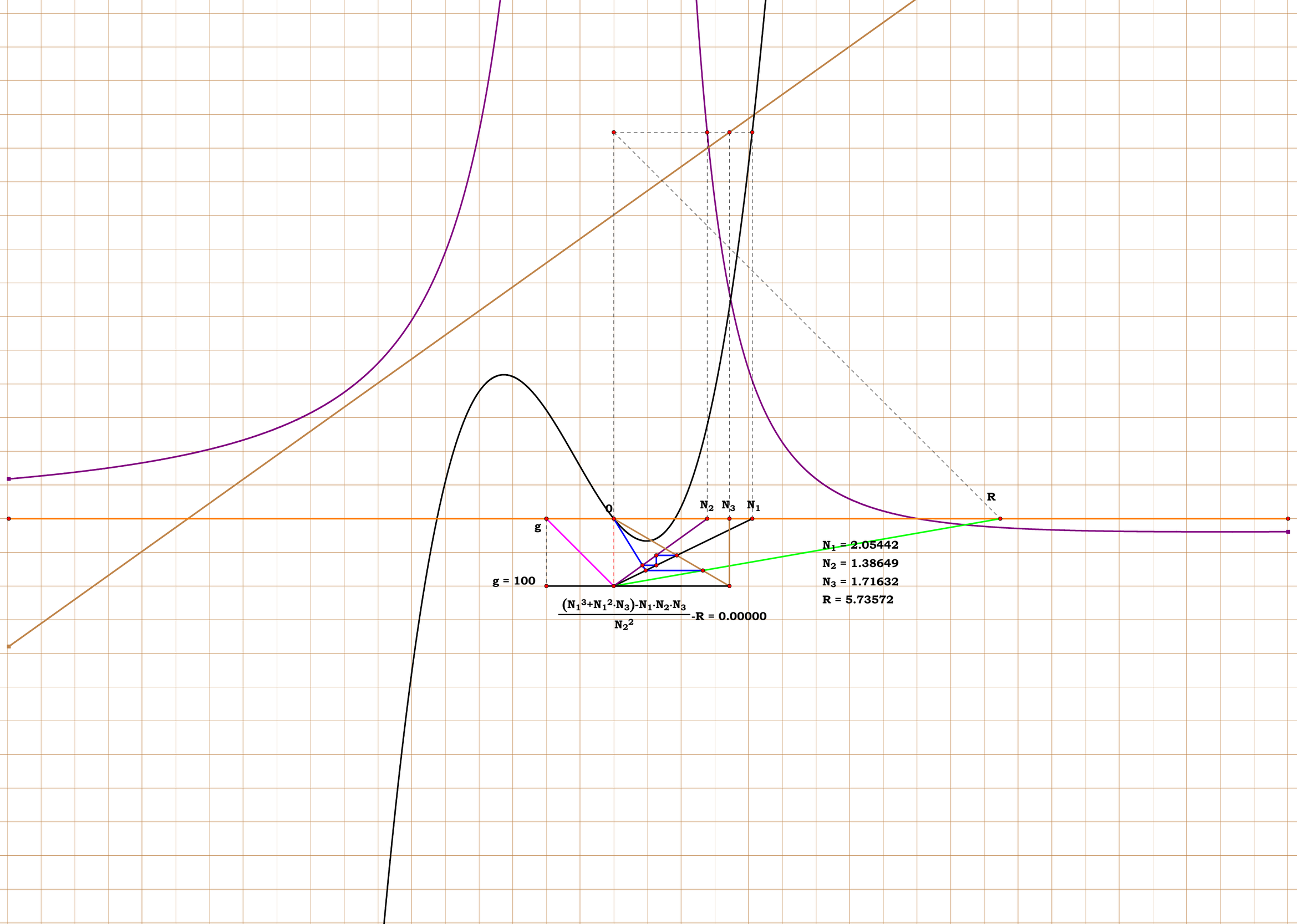
N_3 = 1.74749

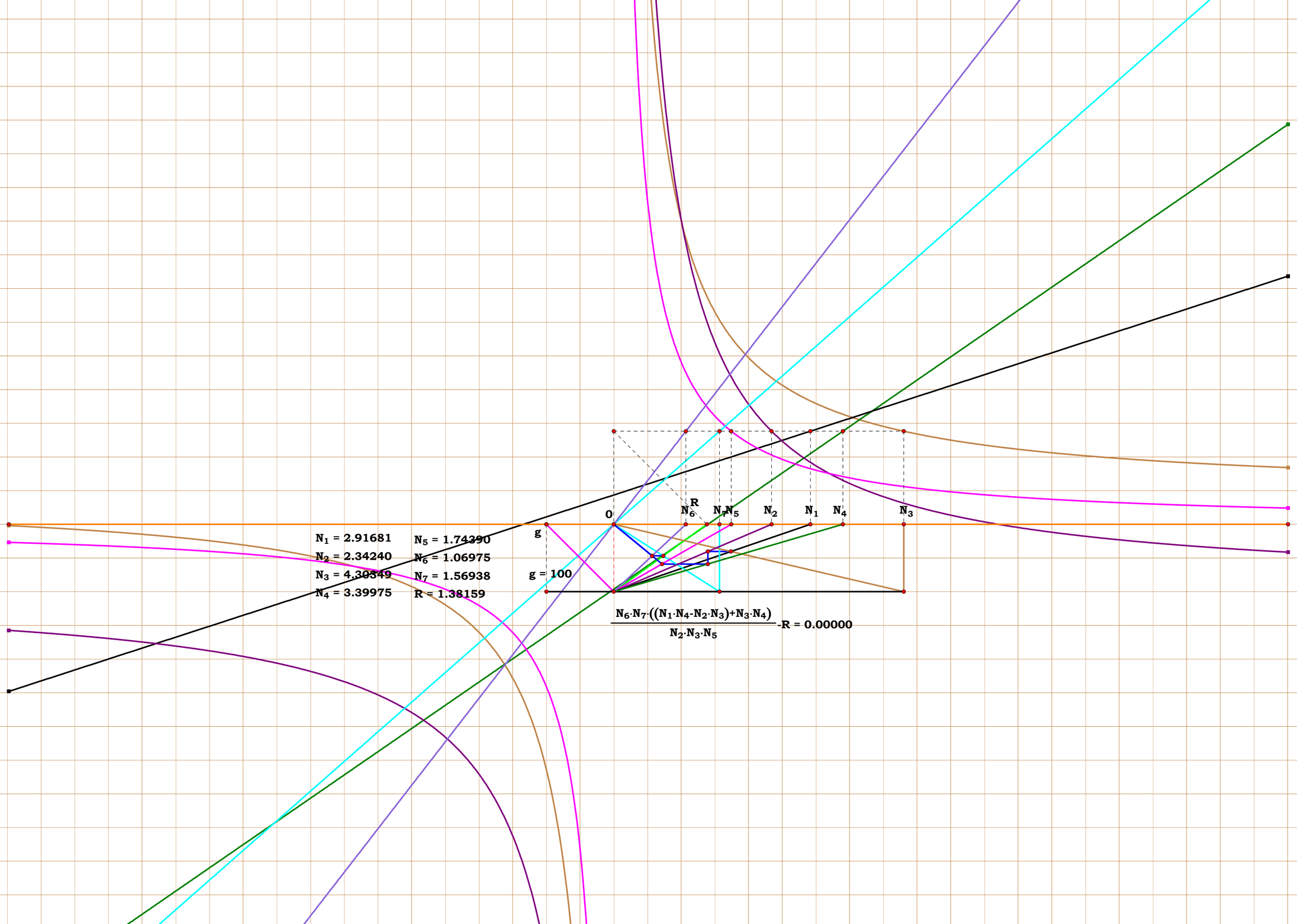
R = 3.43697

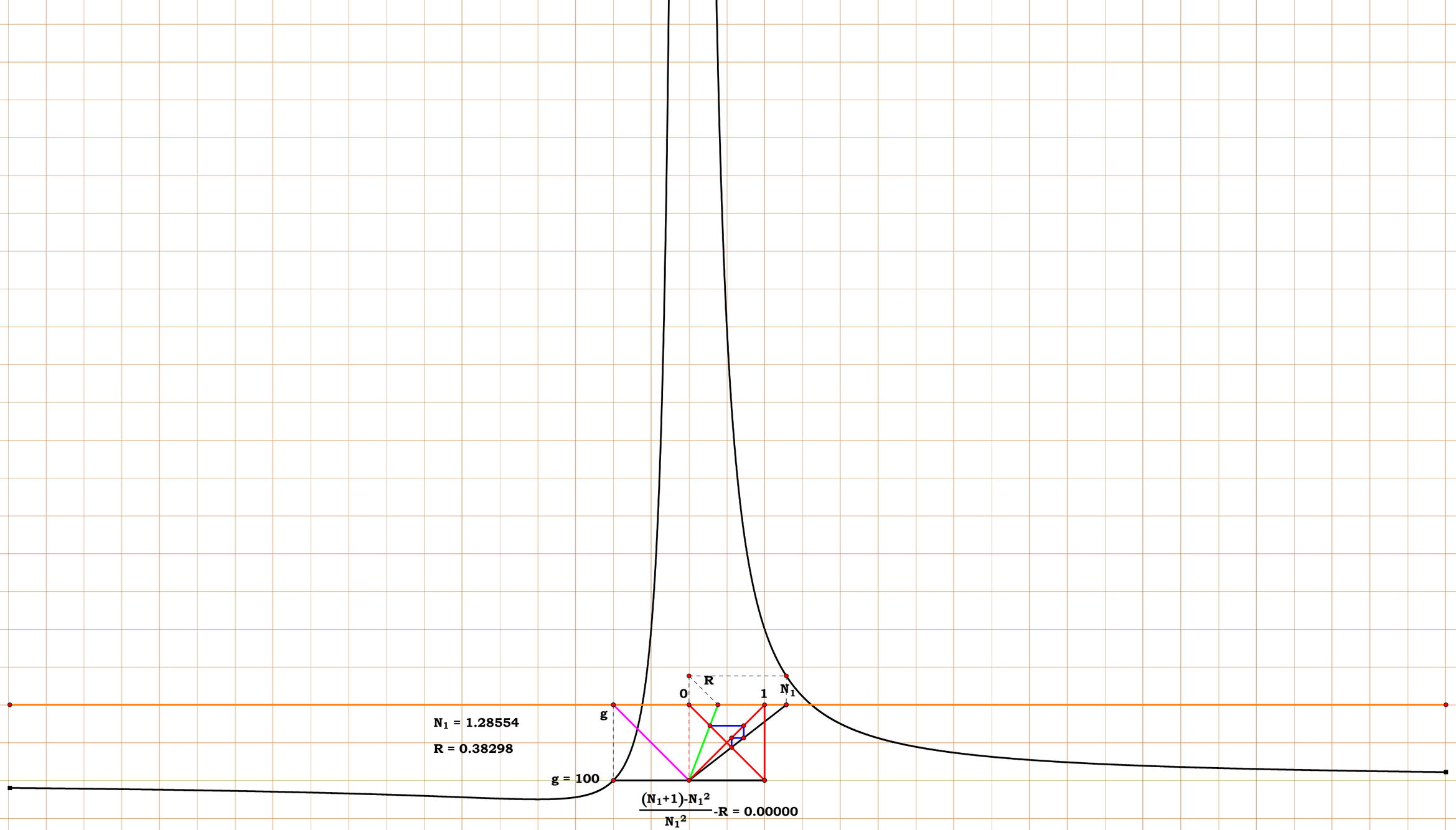
$$\frac{((N_1{}^4+N_1{}^3\cdot N_3)-N_1{}^2\cdot N_2\cdot N_3)+N_1\cdot N_2{}^2\cdot N_3}{N_1\cdot N_2{}^2+N_2{}^2\cdot N_3}-R = 0.00000$$

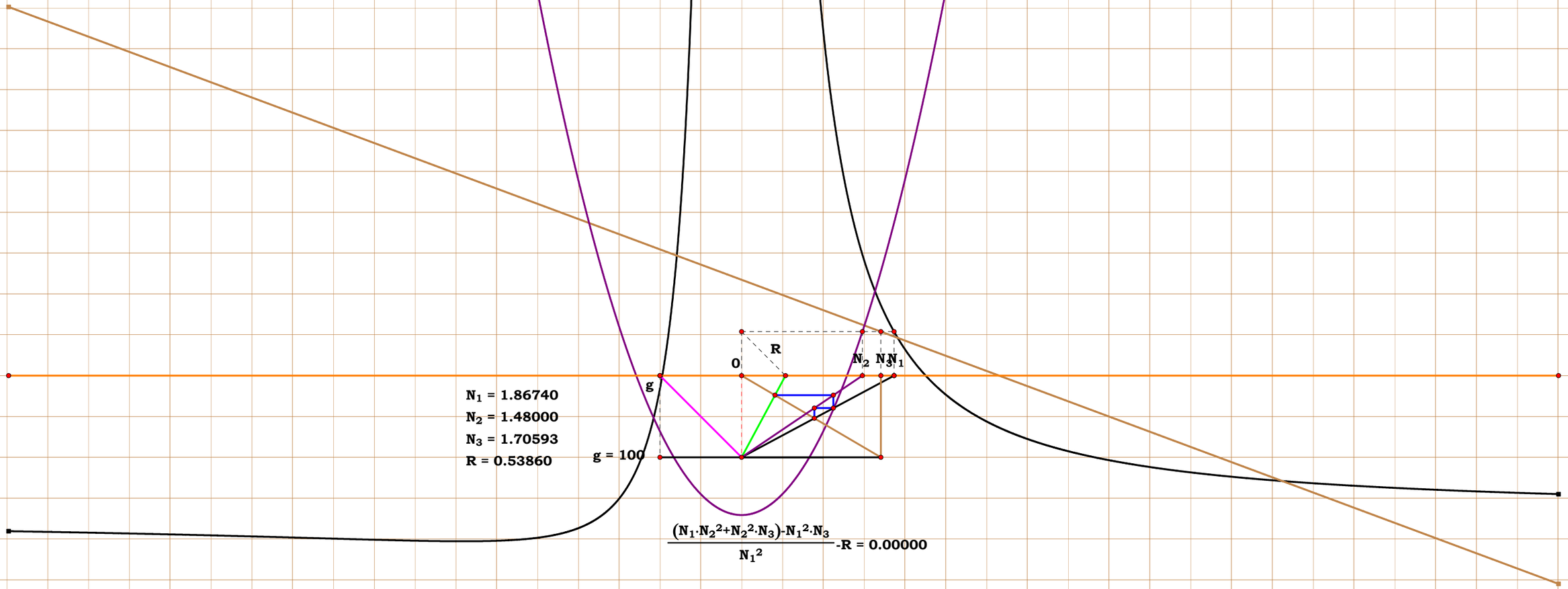

R
0
N6
N5
N5
N2
N1
R
N4
N3
g
g = 100
N1 = 2.77135
N2 = 2.13459
N3 = 4.26193
N4 = 3.68028
N5 = 1.64000
N6 = 0.81000
R = 3.20984
N1·(N2·N3·(N5-N6)+N4·N6·(N1+N3))
N2·N5·(N1+N3)
-R = 0.00000


0
1
N1
R
g
N1 = 1.85701
R = 7.99531
g = 100
(N1^3+N1^2)-N1-R = 0.00000


R
0
N2
N3
N1
g
g = 100
(N1^3+N1^2·N3)-N1·N2·N3 / N2^2 -R = 0.00000
N1 = 2.05442
N2 = 1.38649
N3 = 1.71632
R = 5.73572


0
R
N6
N7
N5
N2
N1
N4
N3
g
g = 100
N1 = 2.91681
N2 = 2.34240
N3 = 4.30349
N4 = 3.39975
N5 = 1.74390
N6 = 1.06975
N7 = 1.56938
R = 1.38159
N6·N7·((N1·N4-N2·N3)+N3·N4) / N2·N3·N5 -R = 0.00000


R
0
1
N1
g
N1 = 1.28554
R = 0.38298
g = 100
(N1+1)-N1²
N1²
-R = 0.00000

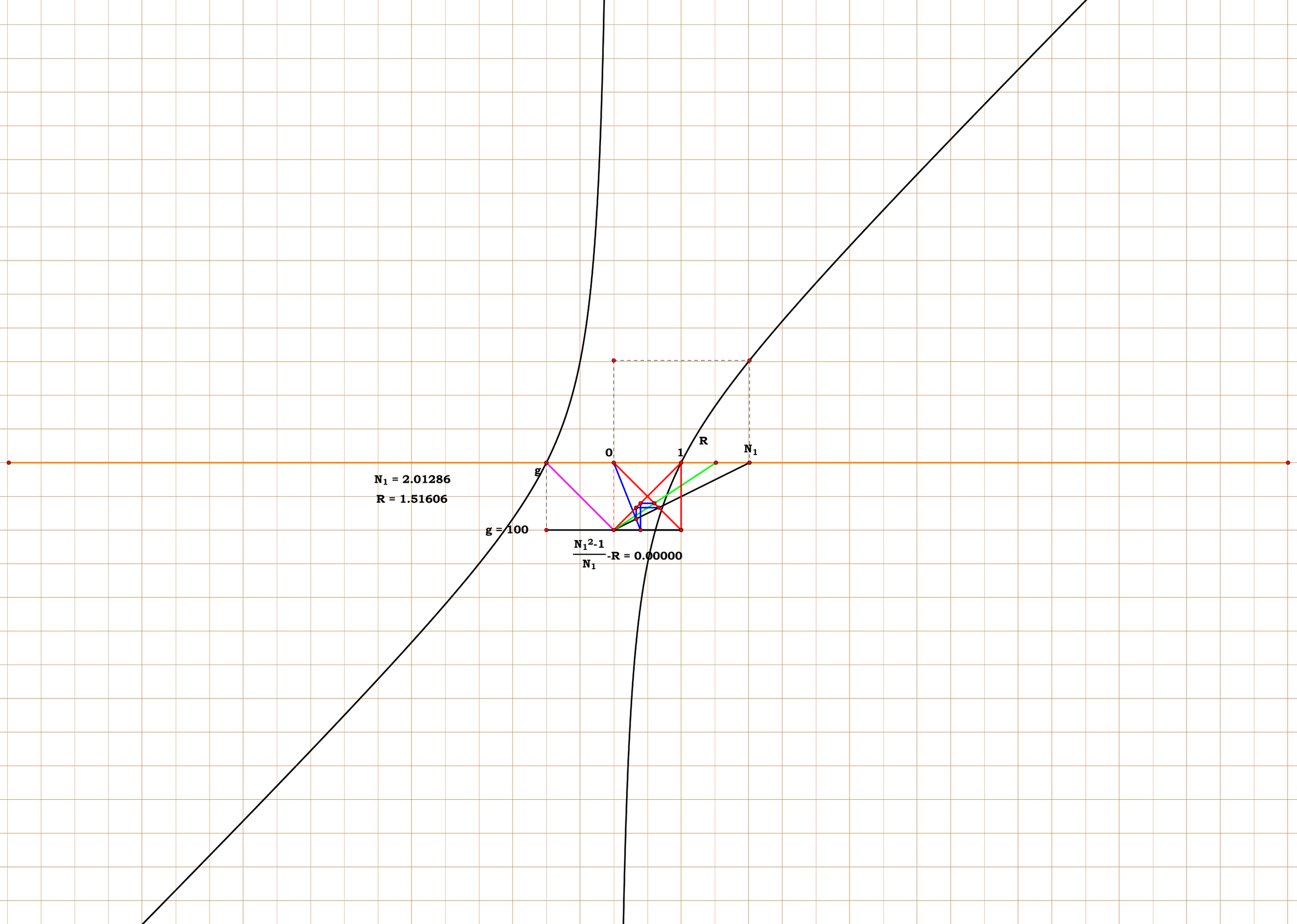

R
0
N2 N3 N1
g
N1 = 1.86740
N2 = 1.48000
N3 = 1.70593
R = 0.53860
g = 100
(N1·N2²+N2²·N3)-N1²·N3 / N1² -R = 0.00000

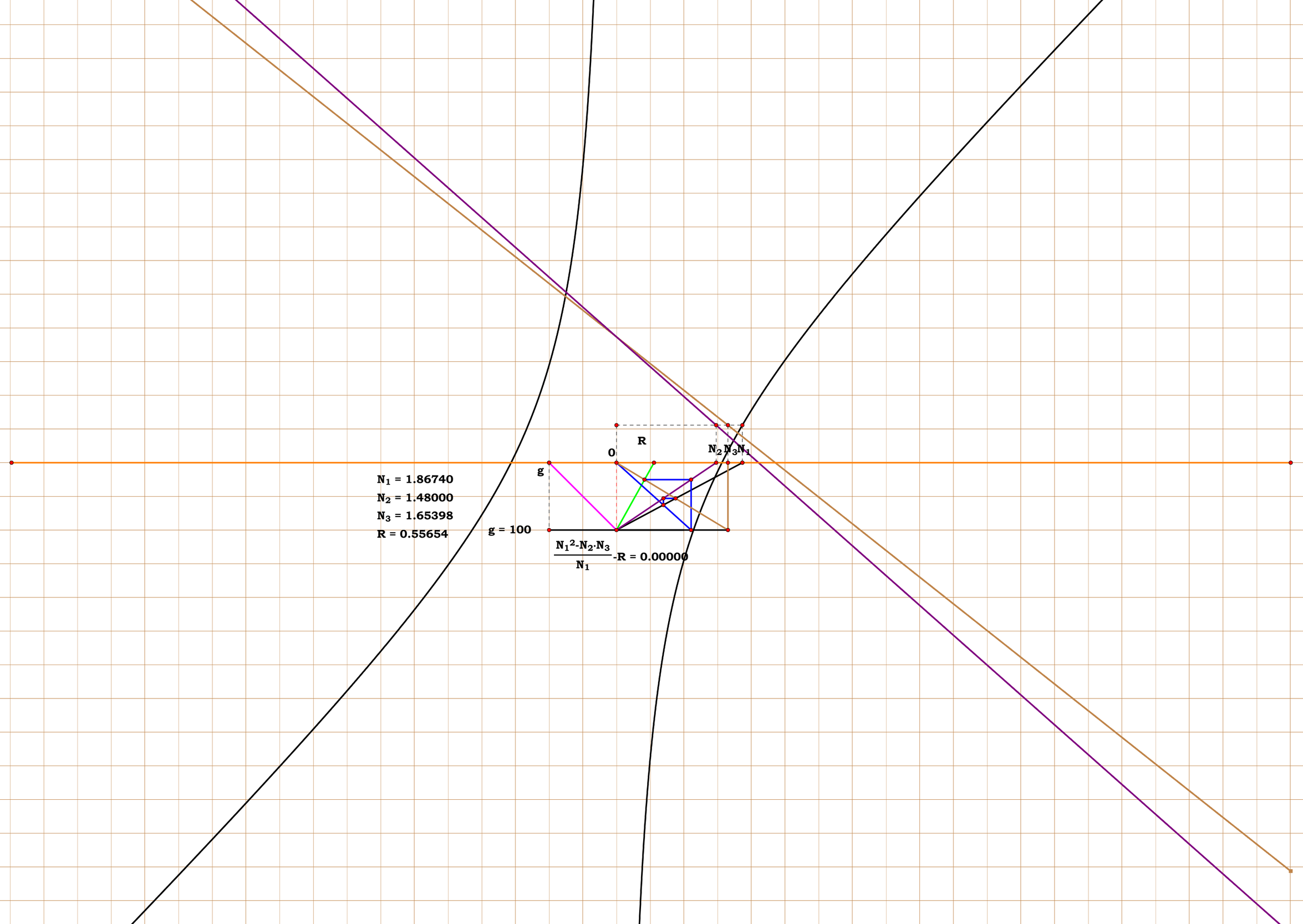
$N_1 = 2.43886$
$N_2 = 1.76054$
$N_3 = 1.99686$
$N_4 = 3.39975$
$N_5 = 2.87644$
$N_6 = 3.77122$
$R = 1.34520$

$g = 100$

$\frac{N_6 \cdot (N_2 \cdot N_5 \cdot (N_1 + N_3) - N_1 \cdot N_3 \cdot N_4)}{N_1 \cdot N_3 \cdot N_4} - R = 0.00000$

0 R N_2 N_3 N_1 N_5 N_4 N_6 g


R
0
1
R
N1
g
N1 = 2.01286
R = 1.51606
g = 100
N1²-1
N1
-R = 0.00000


R
0
N_2 N_3 N_1
g
N_1 = 1.86740
N_2 = 1.48000
N_3 = 1.65398
R = 0.55654
g = 100
$\frac{N_1^2-N_2 \cdot N_3}{N_1}$ -R = 0.00000

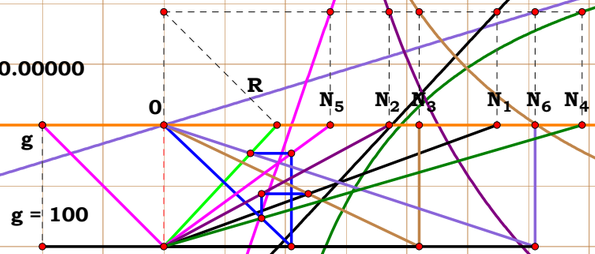
$$\frac{N_6\cdot(N_1\cdot N_4\cdot N_5-N_2\cdot N_3\cdot N_4-N_3\cdot N_5\cdot(N_2-N_4))}{N_2\cdot N_3\cdot N_4}-R=0.00000$$

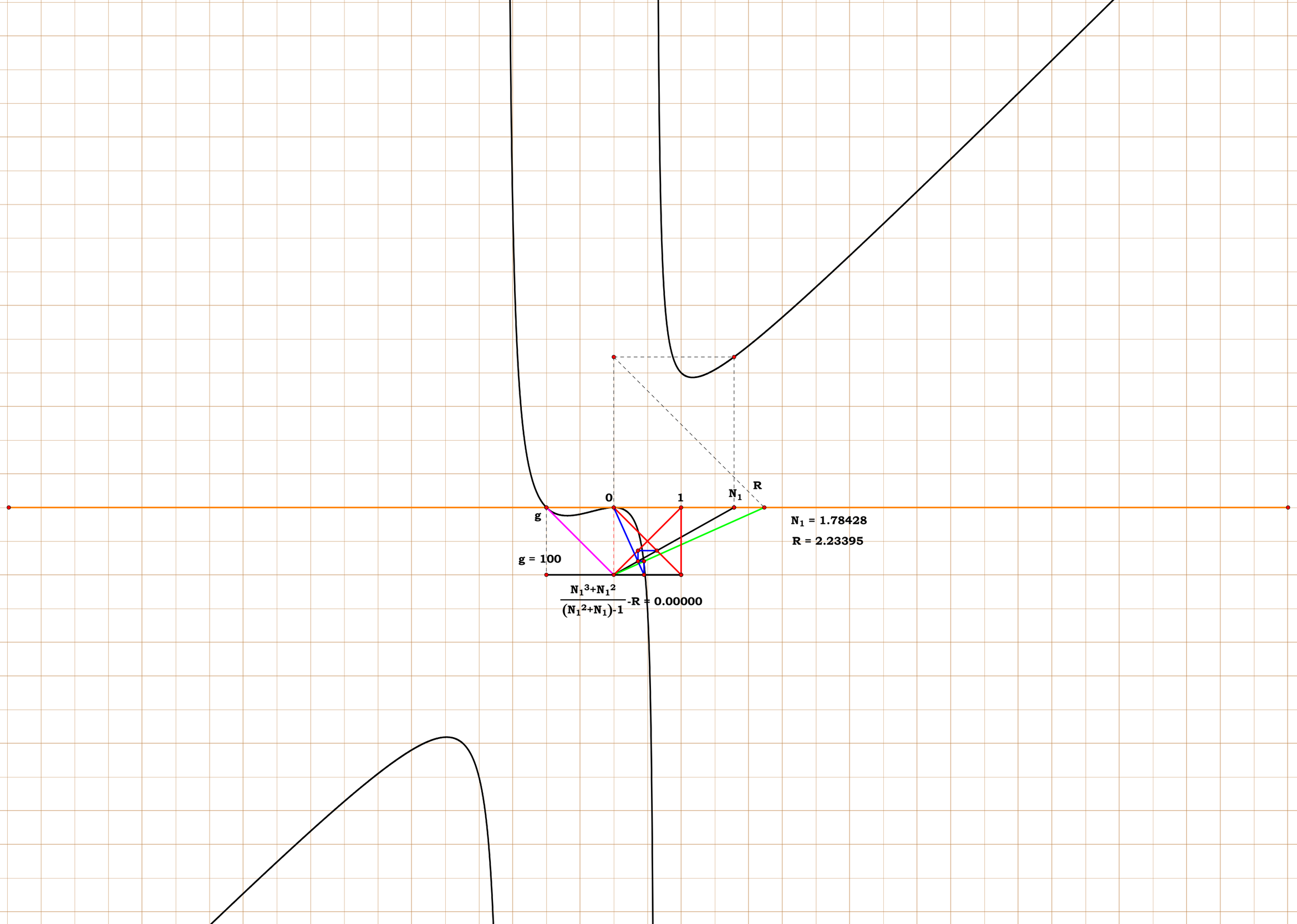
$N_1 = 2.74018$ $N_5 = 1.36985$

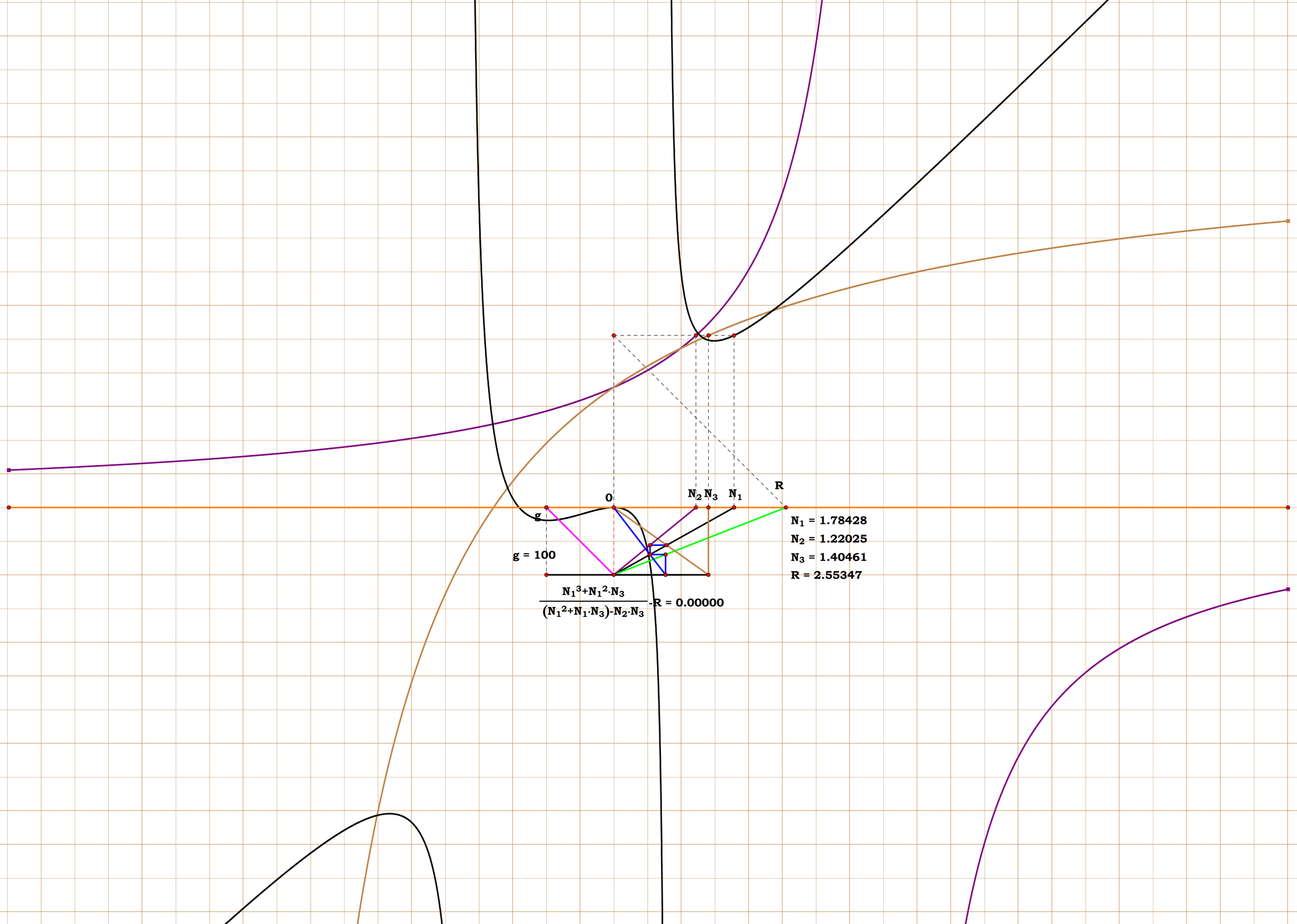
$N_2 = 1.85405$ $N_6 = 3.05429$

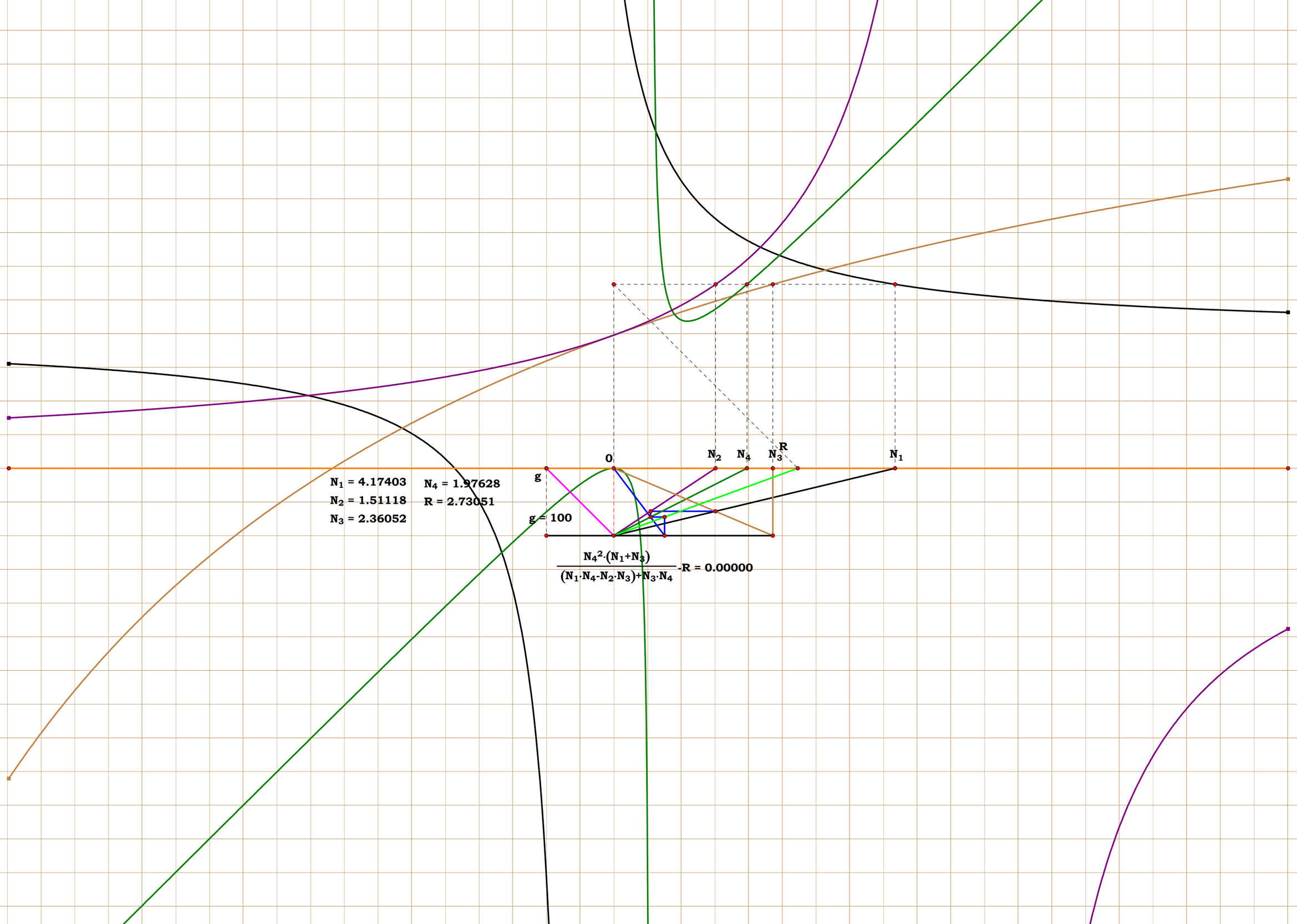
$N_3 = 2.10076$ $R = 0.93004$

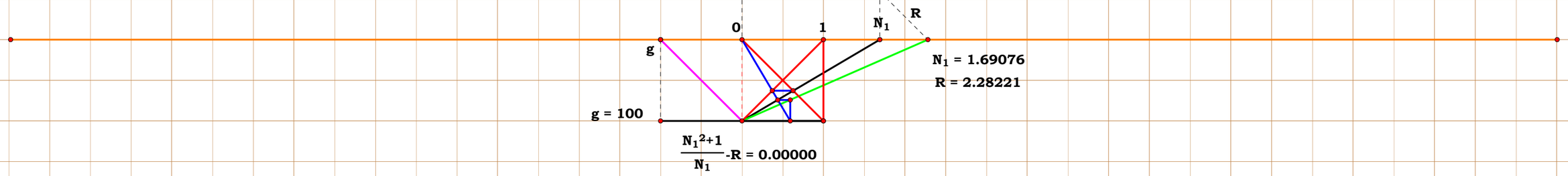
$N_4 = 3.44131$

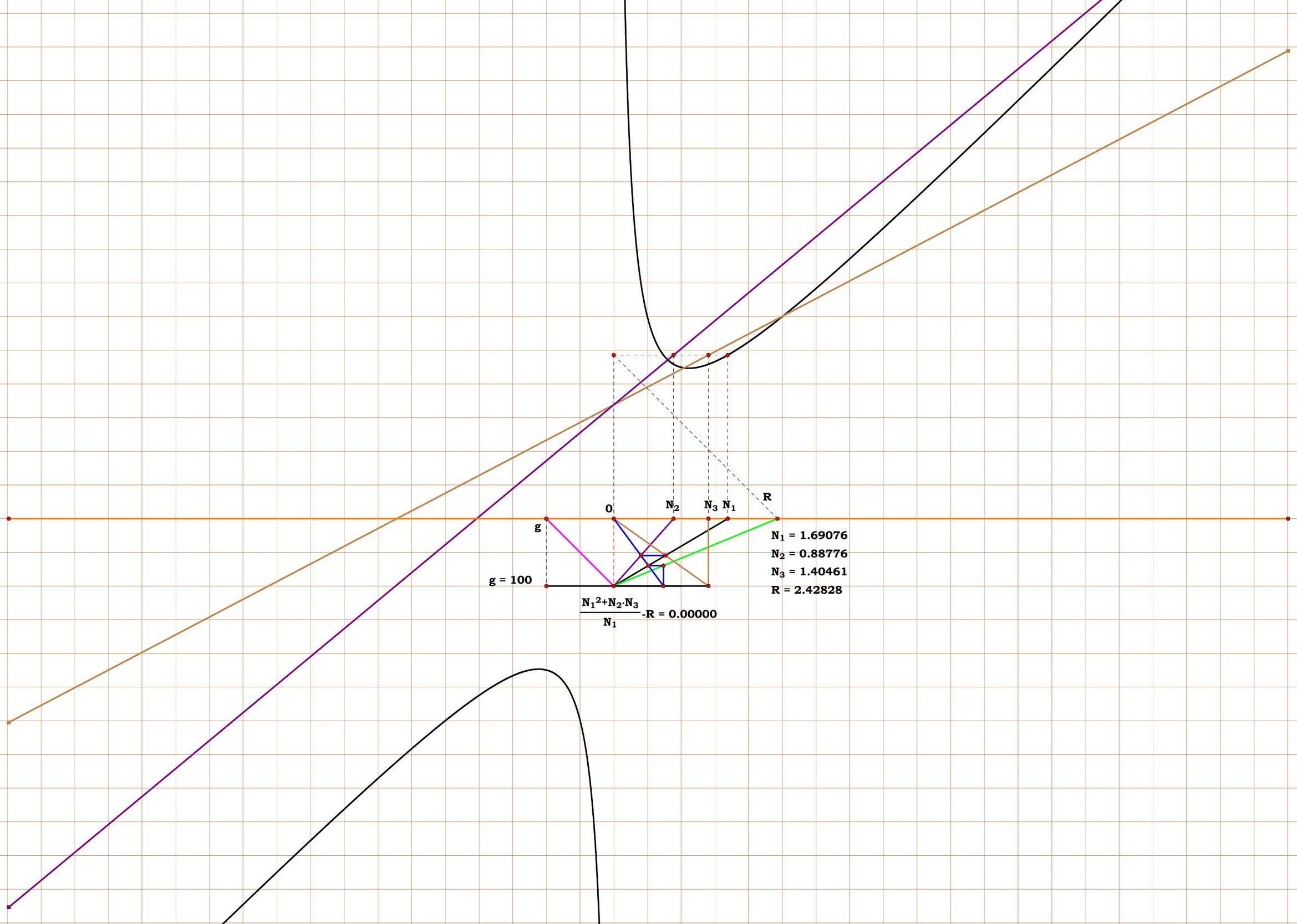


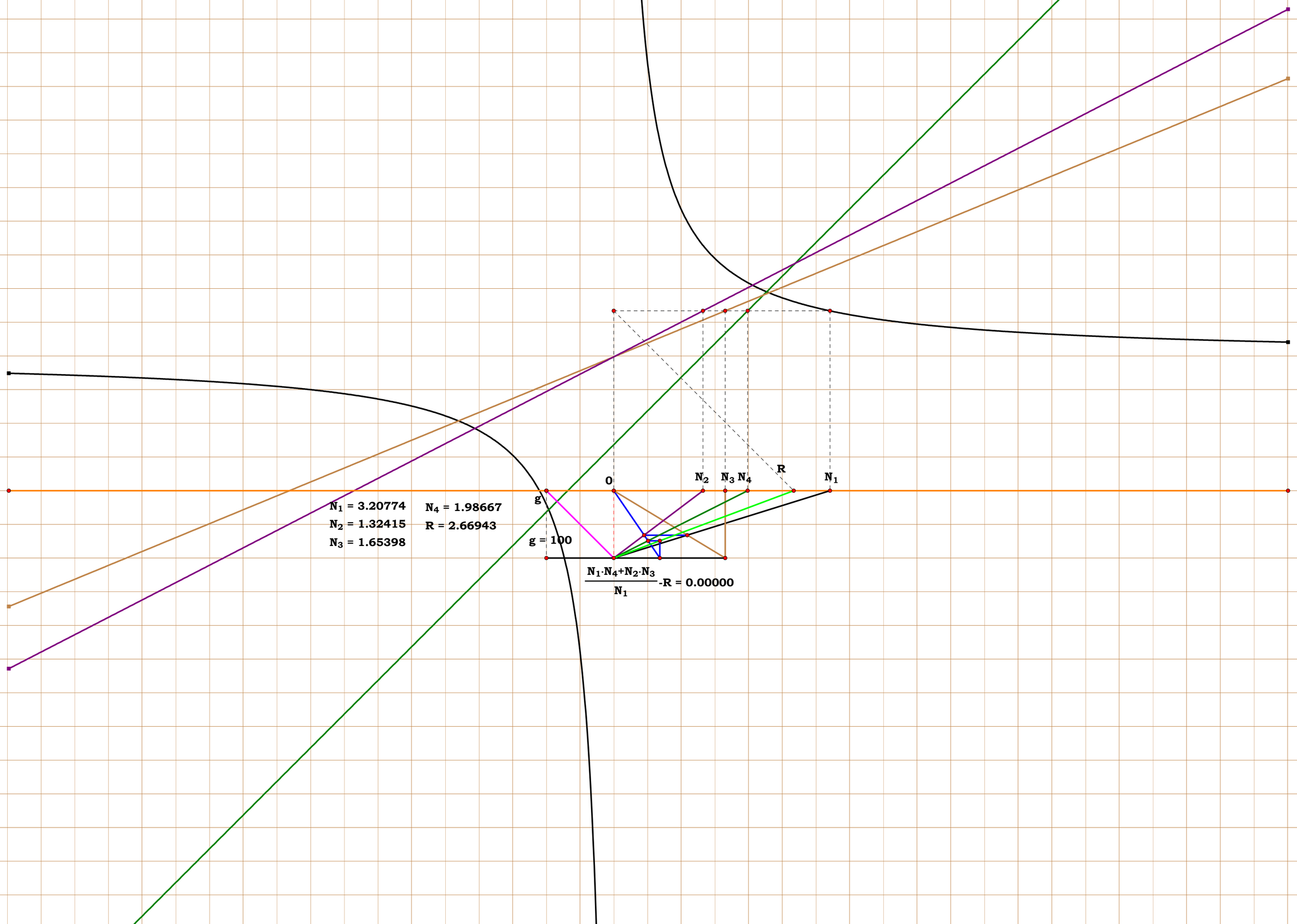

R
0
1
N_1
R
g
N_1 = 1.78428
R = 2.23395
g = 100
$\frac{N_1^3+N_1^2}{(N_1^2+N_1)-1}$-R = 0.00000

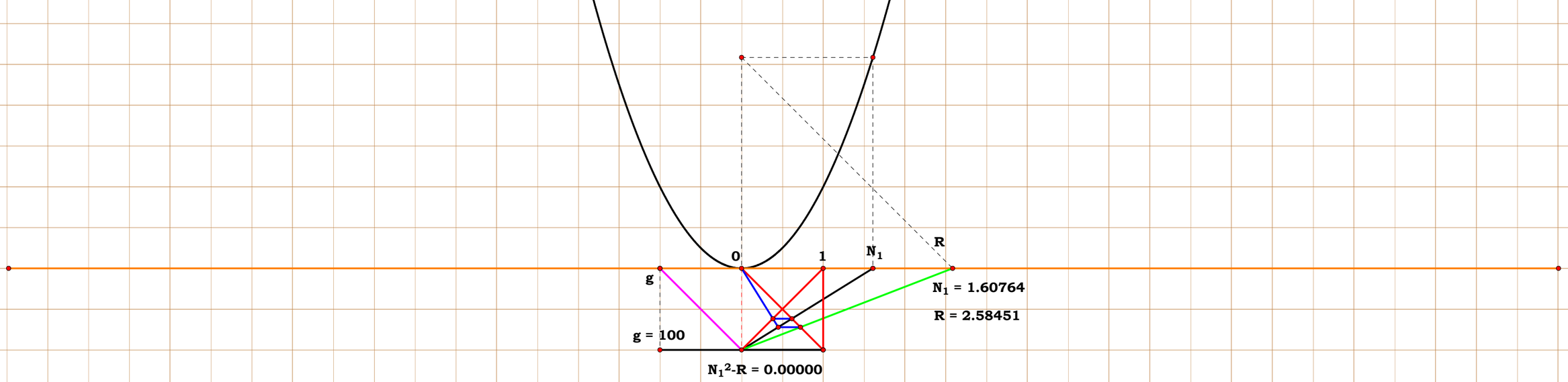

R
0
N2 N3 N1
g
g = 100
N1 = 1.78428
N2 = 1.22025
N3 = 1.40461
R = 2.55347
N1^3+N1^2·N3 / (N1^2+N1·N3)-N2·N3 -R = 0.00000

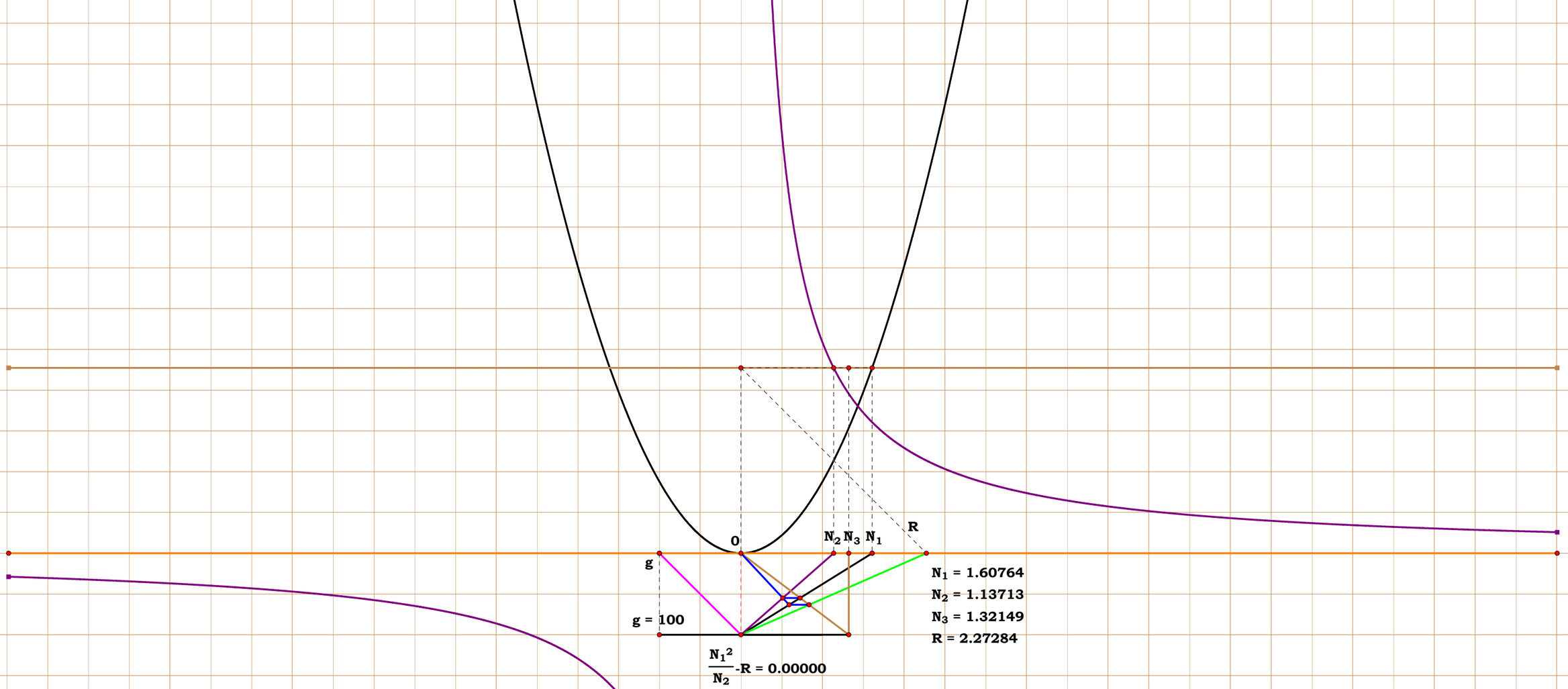

R
0
N2
N4
N3
N1
g
g = 100
N1 = 4.17403
N2 = 1.51118
N3 = 2.36052
N4 = 1.97628
R = 2.73051
N4^2·(N1+N3) / (N1·N4-N2·N3)+N3·N4 -R = 0.00000

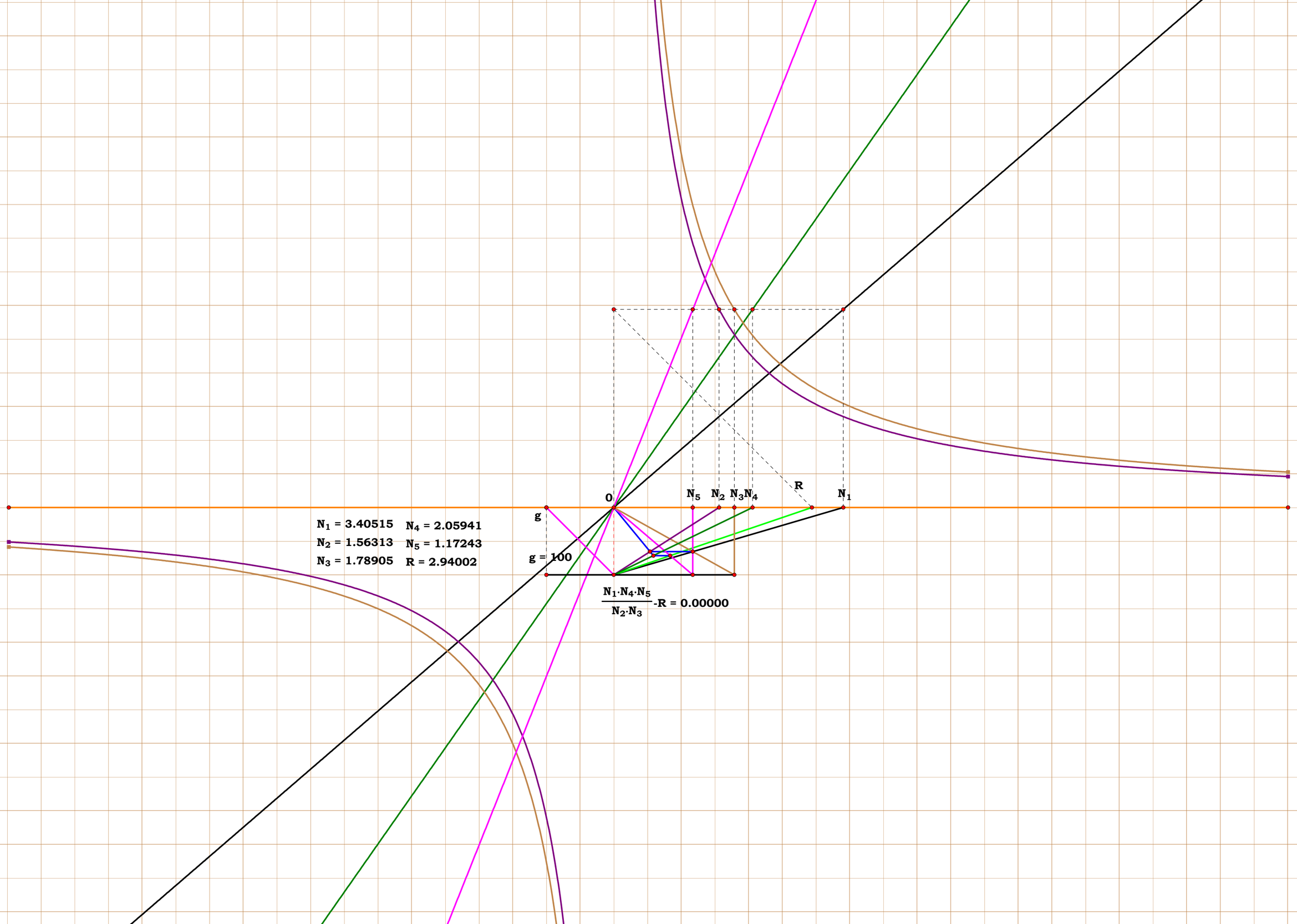

0
1
N1
R
g
g = 100
N1 = 1.69076
R = 2.28221
N1²+1 / N1 -R = 0.00000

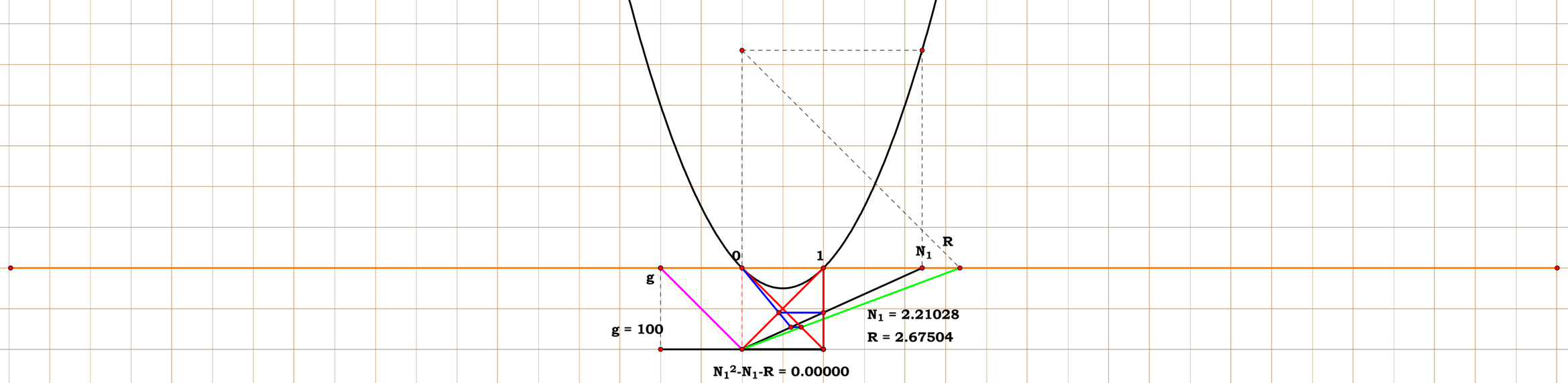

0
N2
N3
N1
R
g
g = 100
N1 = 1.69076
N2 = 0.88776
N3 = 1.40461
R = 2.42828
N1^2+N2·N3 / N1 -R = 0.00000

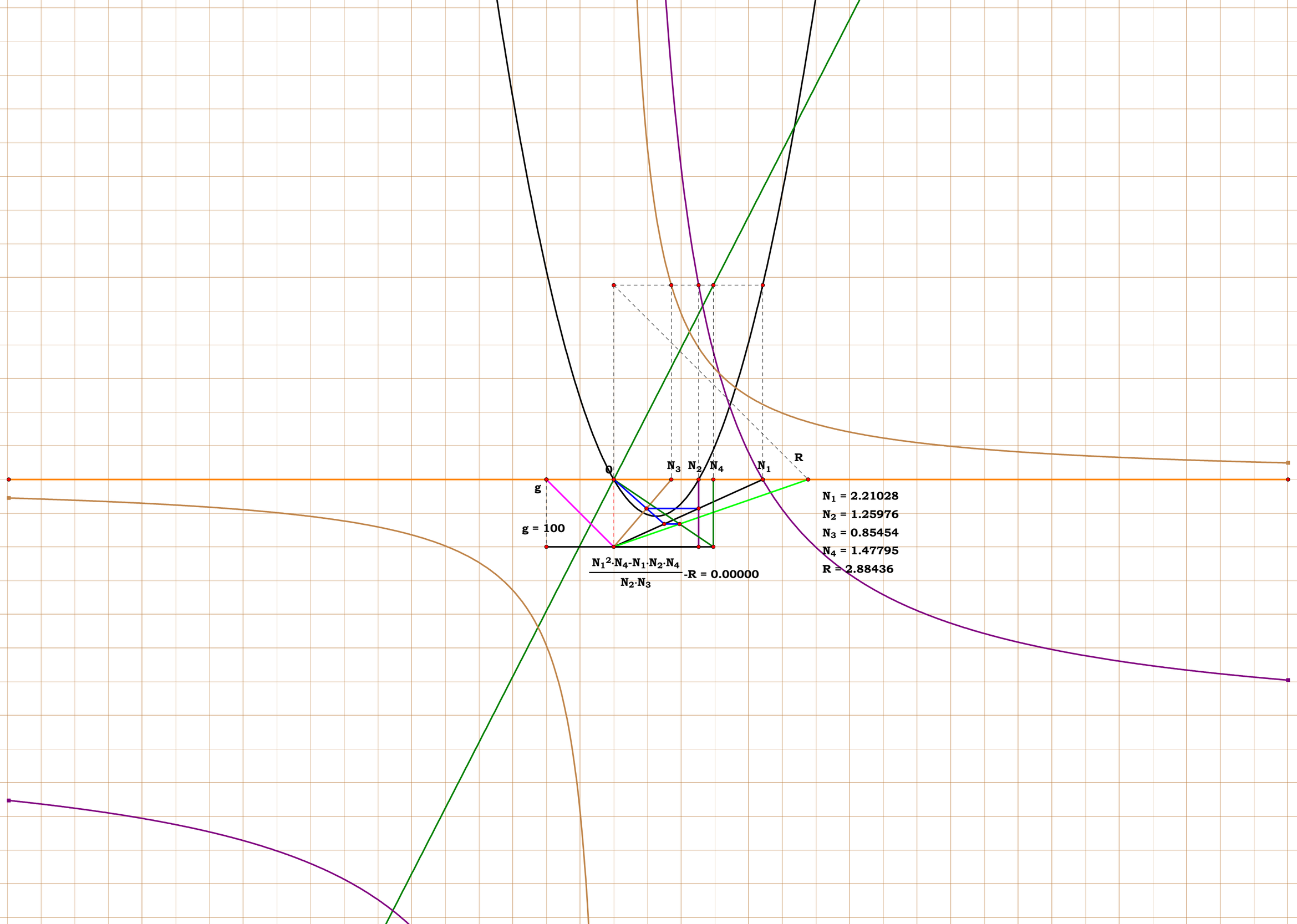

R
0
N2
N3 N4
R
N1
g
N1 = 3.20774
N2 = 1.32415
N3 = 1.65398
N4 = 1.98667
R = 2.66943
g = 100
N1·N4+N2·N3 / N1 -R = 0.00000

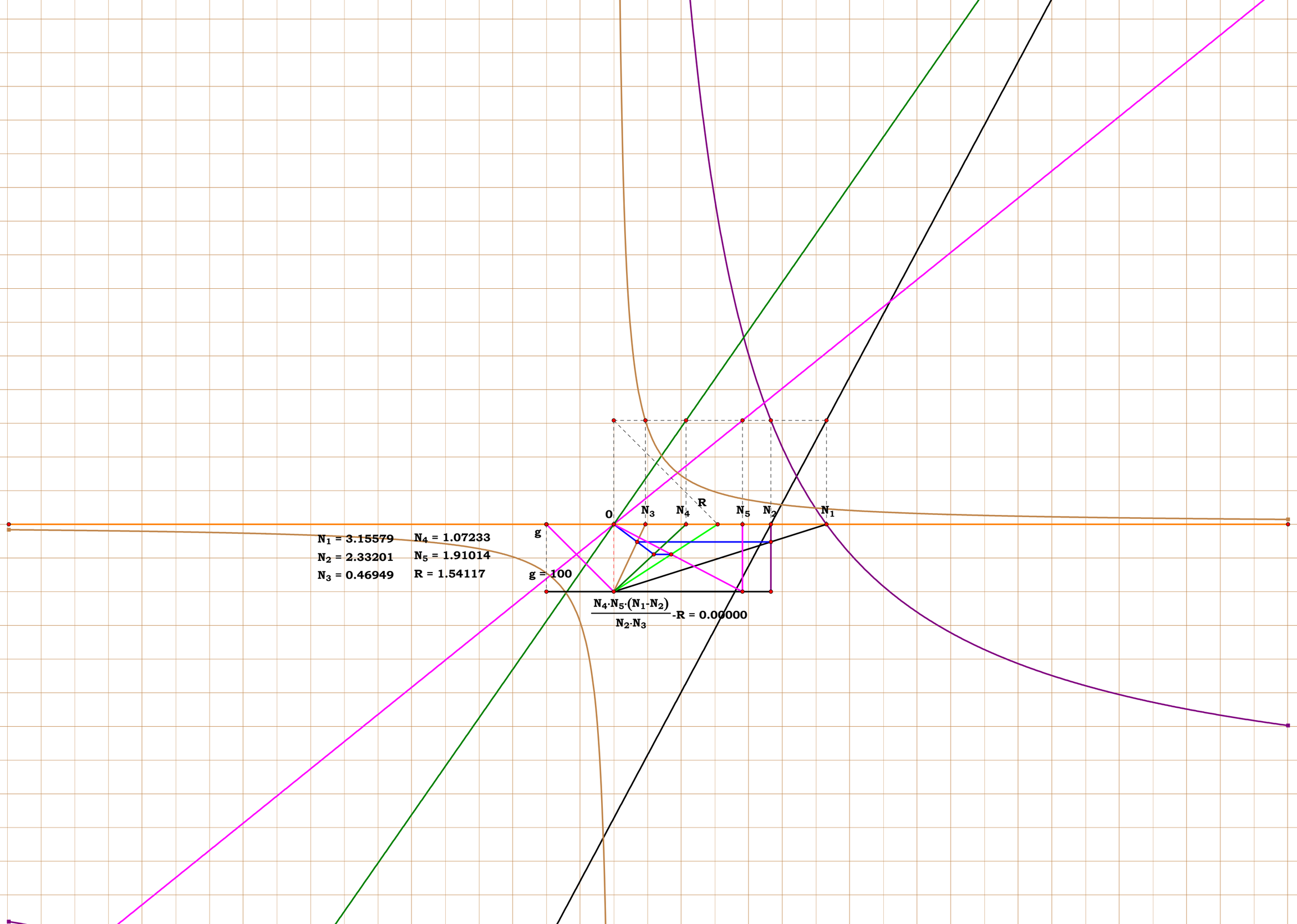

0
1
N1
R
g
g = 100
N1 = 1.60764
R = 2.58451
N1^2-R = 0.00000

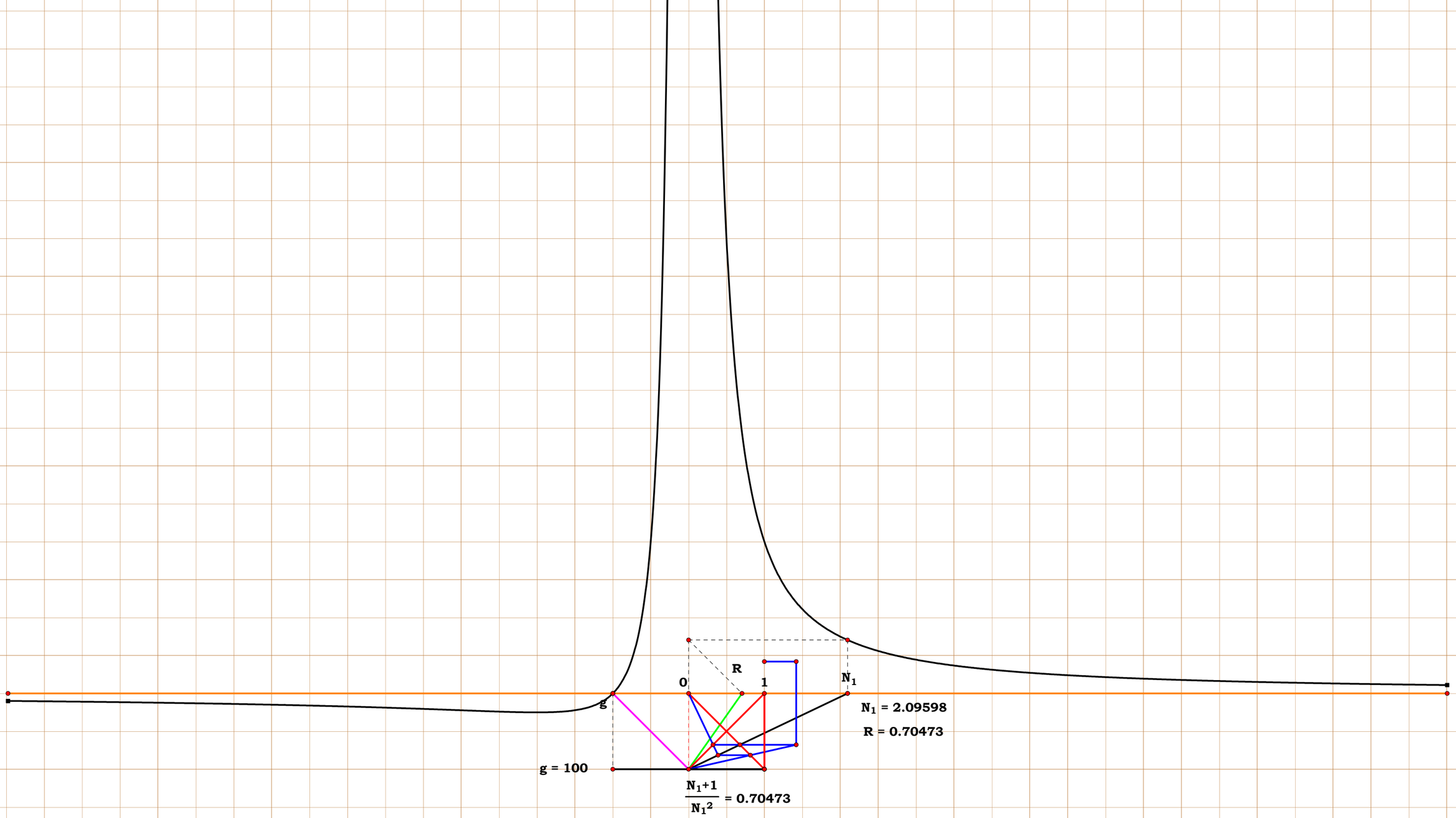

O
N2
N3
N1
R
g
g = 100
N1 = 1.60764
N2 = 1.13713
N3 = 1.32149
R = 2.27284
N1^2/N2 -R = 0.00000

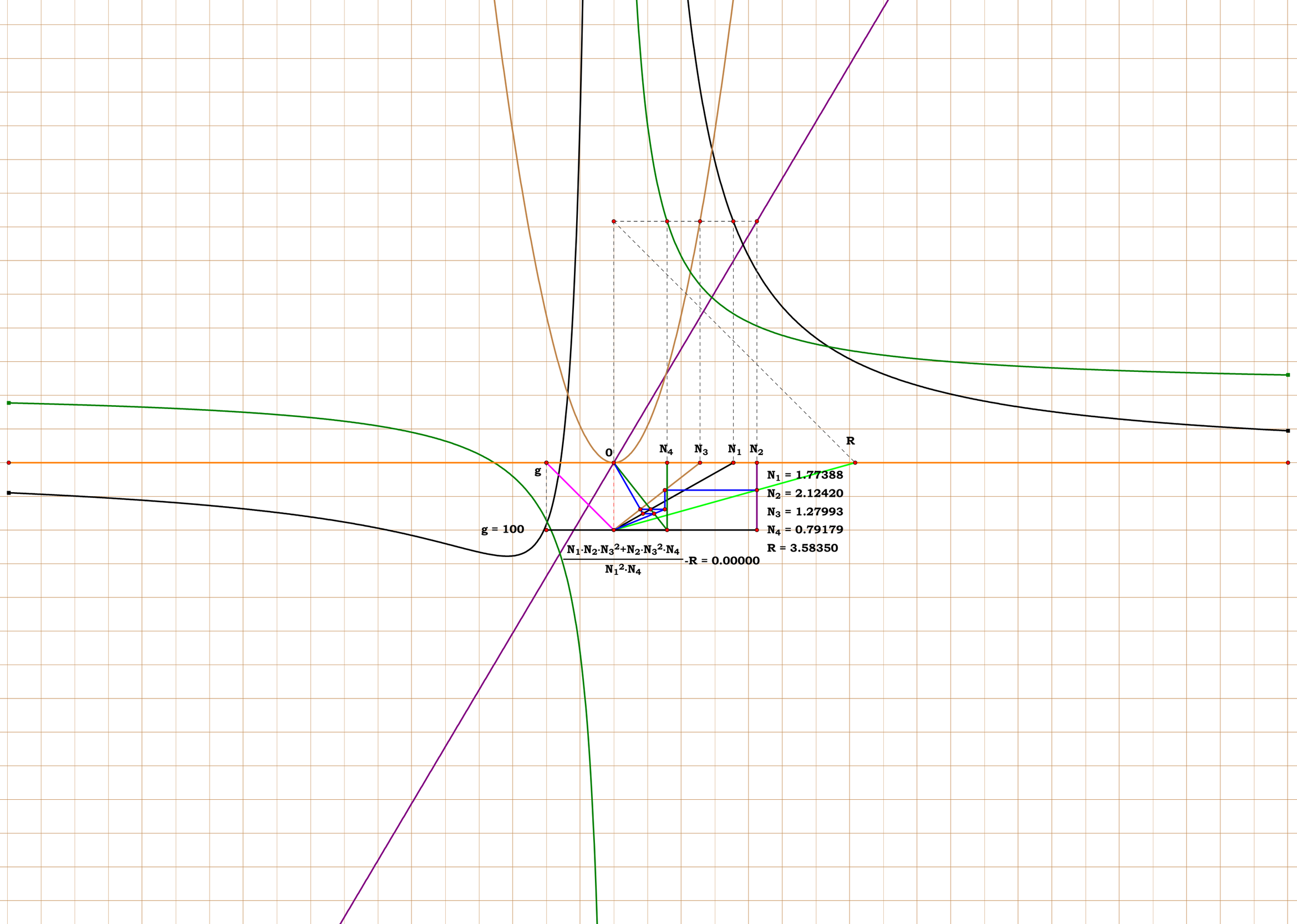

O
R
N_5 N_2 N_3 N_4 N_1
g
g = 100
N_1 = 3.40515 N_4 = 2.05941
N_2 = 1.56313 N_5 = 1.17243
N_3 = 1.78905 R = 2.94002
$\frac{N_1 \cdot N_4 \cdot N_5}{N_2 \cdot N_3}$ -R = 0.00000

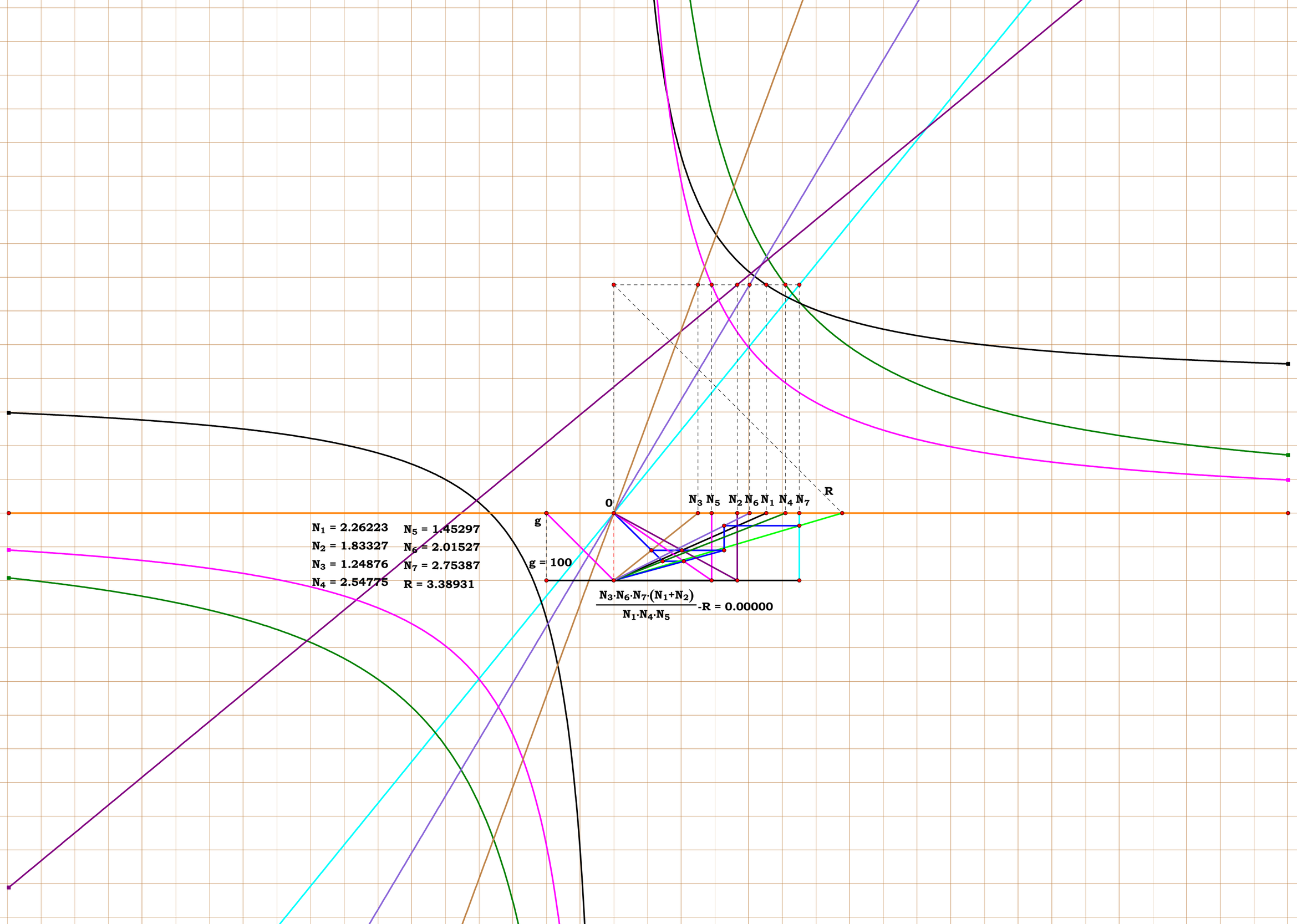

0
1
N_1
R
g
g = 100
N_1 = 2.21028
R = 2.67504
N_1^2-N_1-R = 0.00000

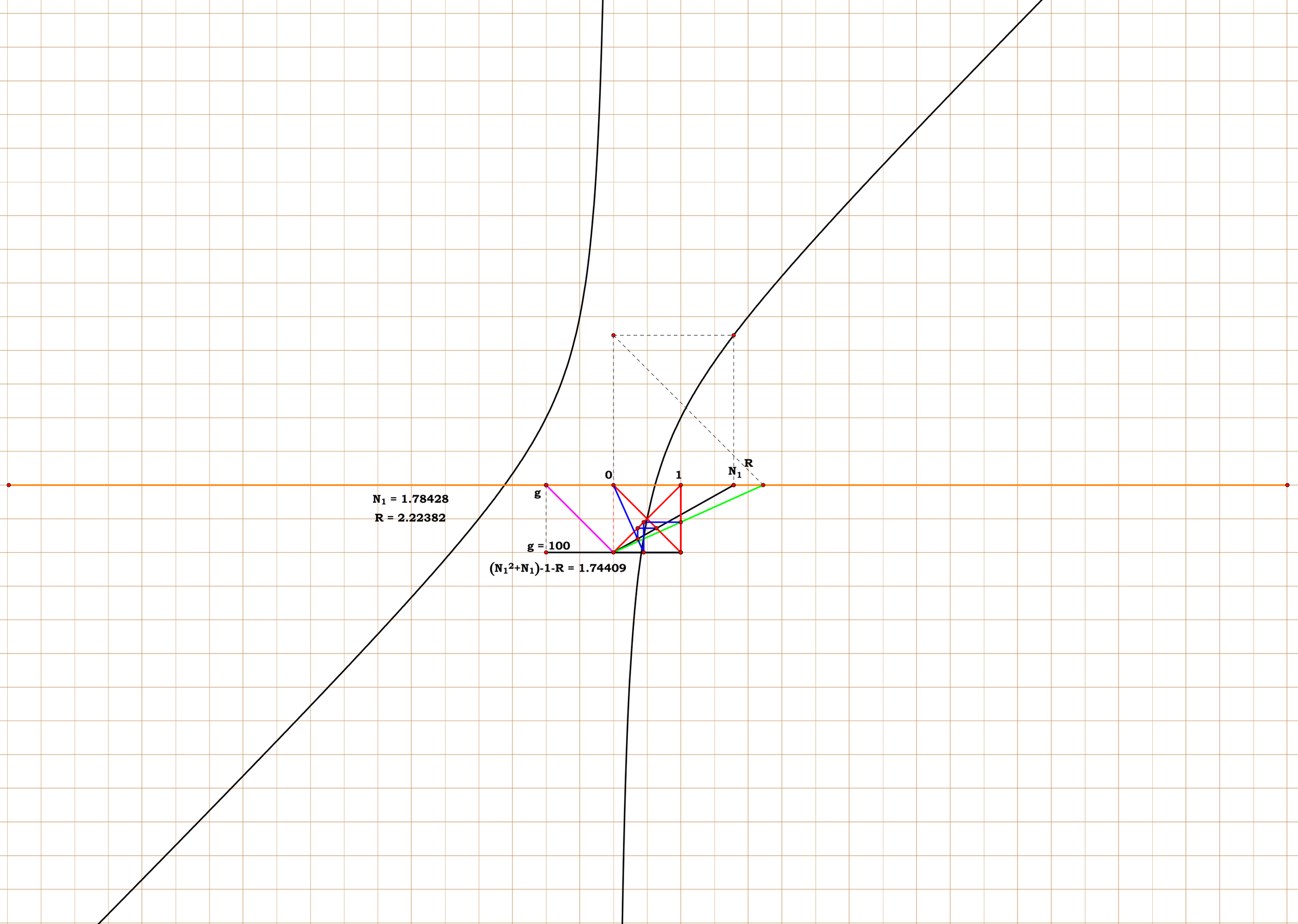

R
O
N3
N2
N4
N1
R
g
g = 100
N1 = 2.21028
N2 = 1.25976
N3 = 0.85454
N4 = 1.47795
R = 2.88436
N1^2·N4-N1·N2·N4 / N2·N3 -R = 0.00000

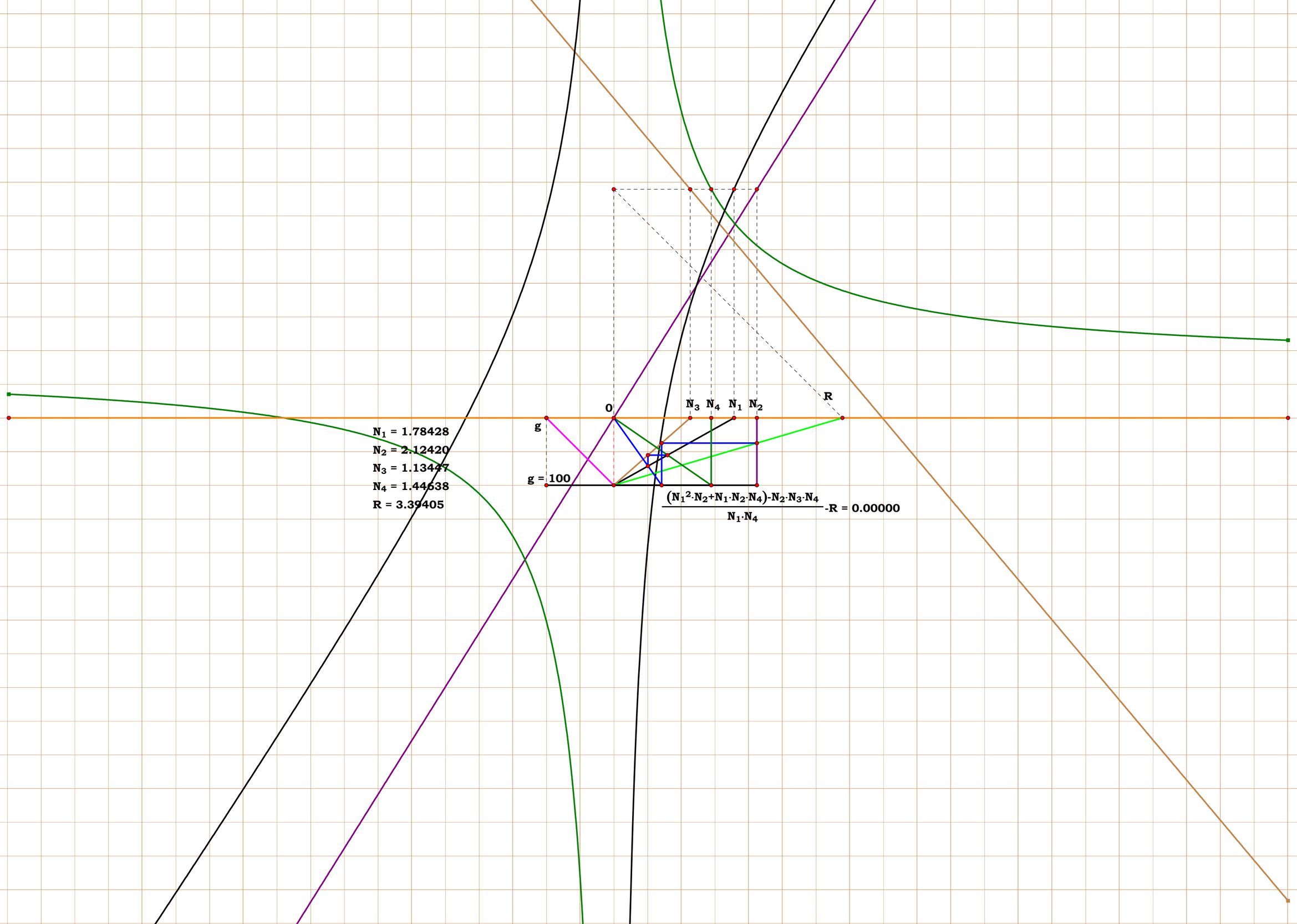

0
N3
N4
R
N5
N2
N1
g
N1 = 3.15579
N2 = 2.33201
N3 = 0.46949
N4 = 1.07233
N5 = 1.91014
R = 1.54117
g = 100
N4·N5·(N1-N2) / N2·N3 -R = 0.00000


R
0
1
N1
g
N1 = 2.09598
R = 0.70473
g = 100
N1+1
N1²
= 0.70473


O
N_4
N_3
N_1
N_2
R
g
N_1 = 1.77388
N_2 = 2.12420
N_3 = 1.27993
N_4 = 0.79179
R = 3.58350
g = 100
$\frac{N_1 \cdot N_2 \cdot N_3^2 + N_2 \cdot N_3^2 \cdot N_4}{N_1^2 \cdot N_4}$ -R = 0.00000


R
0
N3 N5 N2 N6 N1 N4 N7
g
g = 100
N1 = 2.26223
N2 = 1.83327
N3 = 1.24876
N4 = 2.54775
N5 = 1.45297
N6 = 2.01527
N7 = 2.75387
R = 3.38931
N3·N6·N7·(N1+N2) / N1·N4·N5 -R = 0.00000


R
0
1
N_1
R
g
N_1 = 1.78428
R = 2.22382
g = 100
$(N_1^2+N_1)$-1-R = 1.74409


0
R
N3 N4 N1 N2
g
g = 100
N1 = 1.78428
N2 = 2.12420
N3 = 1.13447
N4 = 1.44638
R = 3.39405
(N1²·N2+N1·N2·N4)-N2·N3·N4 / N1·N4 -R = 0.00000

$N_1 = 2.53237$ $N_4 = 3.09843$

$N_2 = 2.10342$ $N_5 = 1.27634$

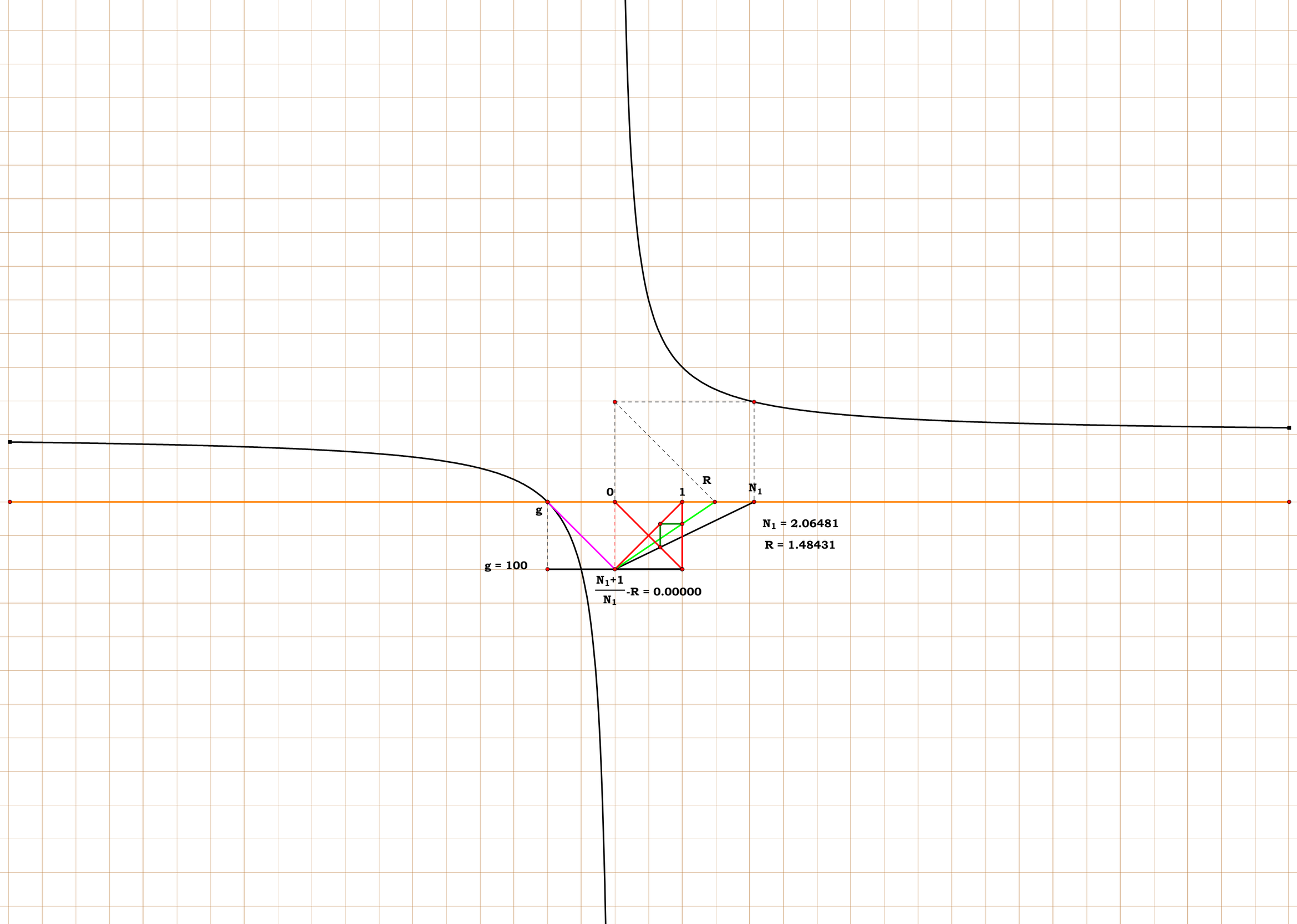
$N_3 = 1.63320$ $N_6 = 1.47497$

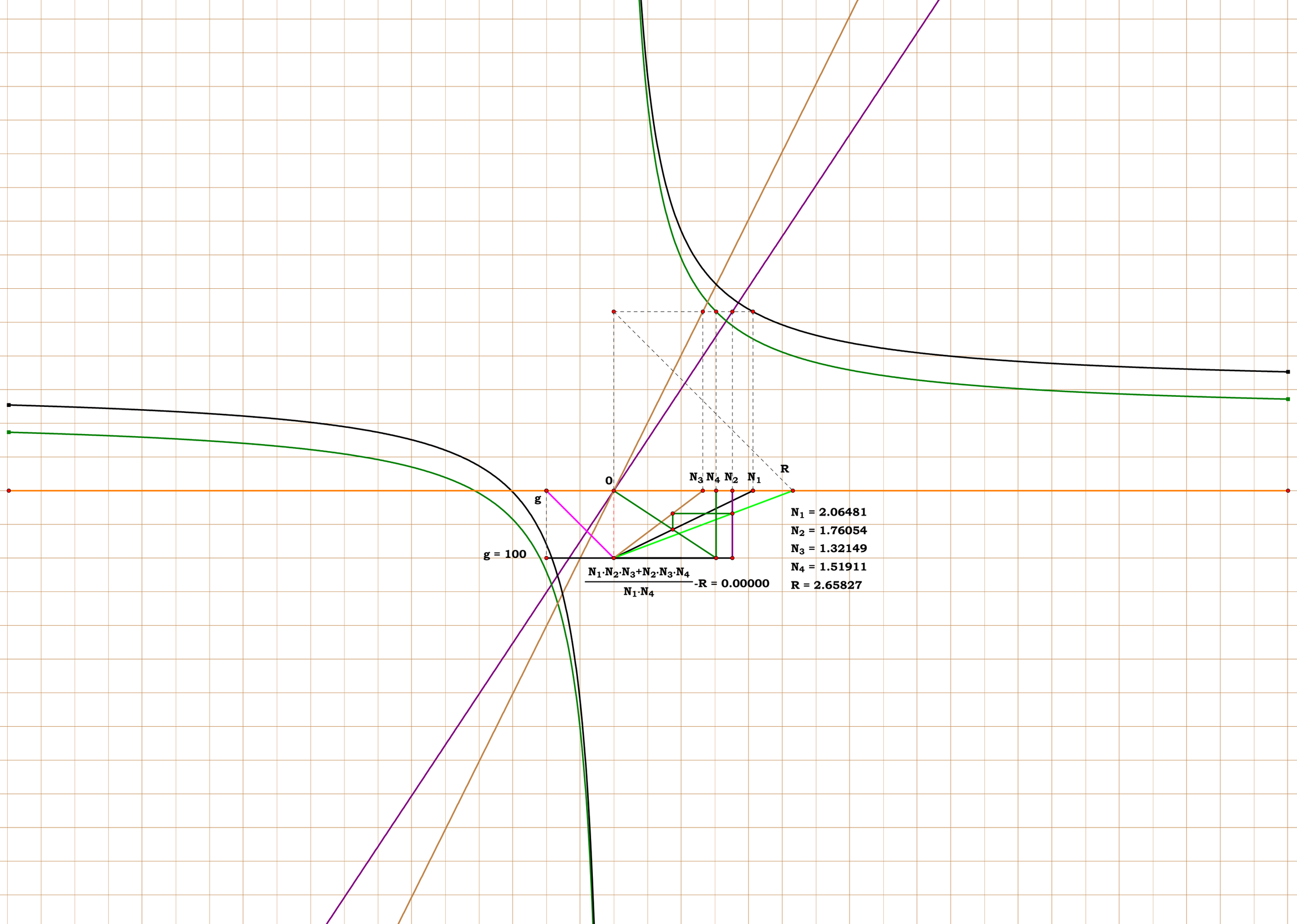
$R = 1.93285$

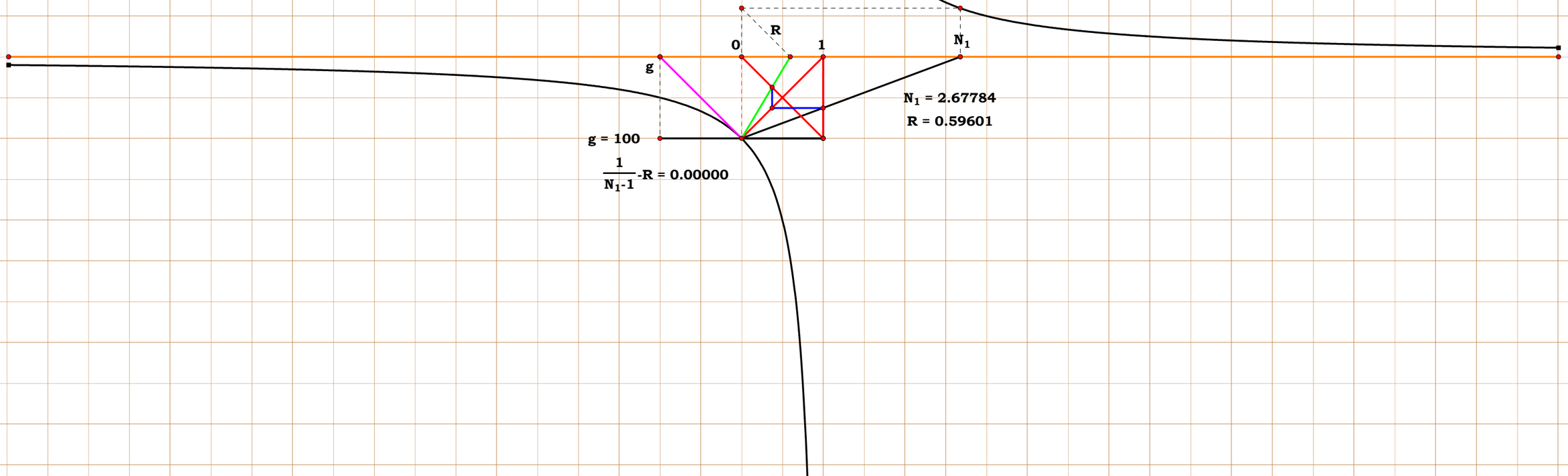
$g = 100$

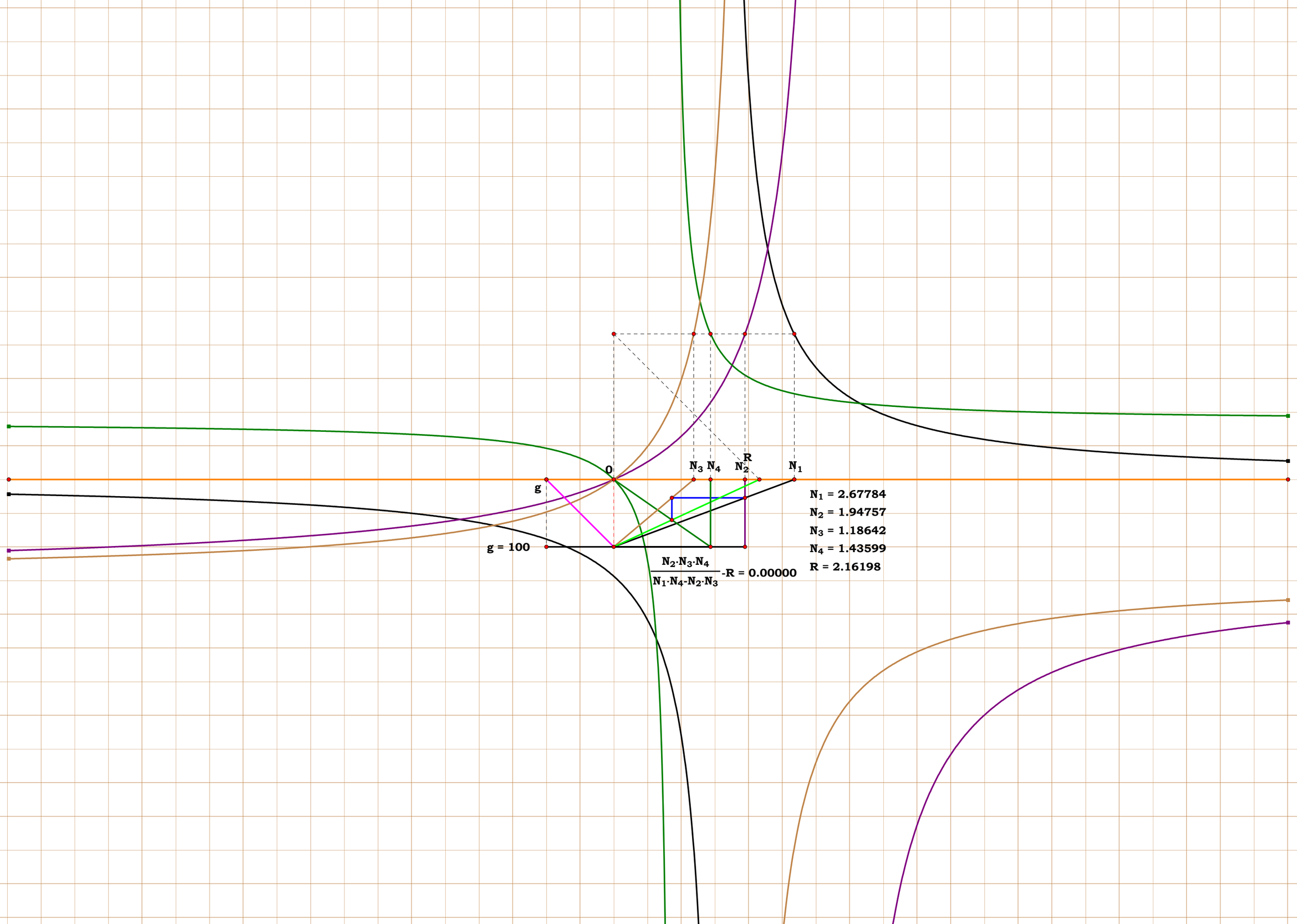
0 N_5 N_6 R N_3 N_2 N_1 N_4 g

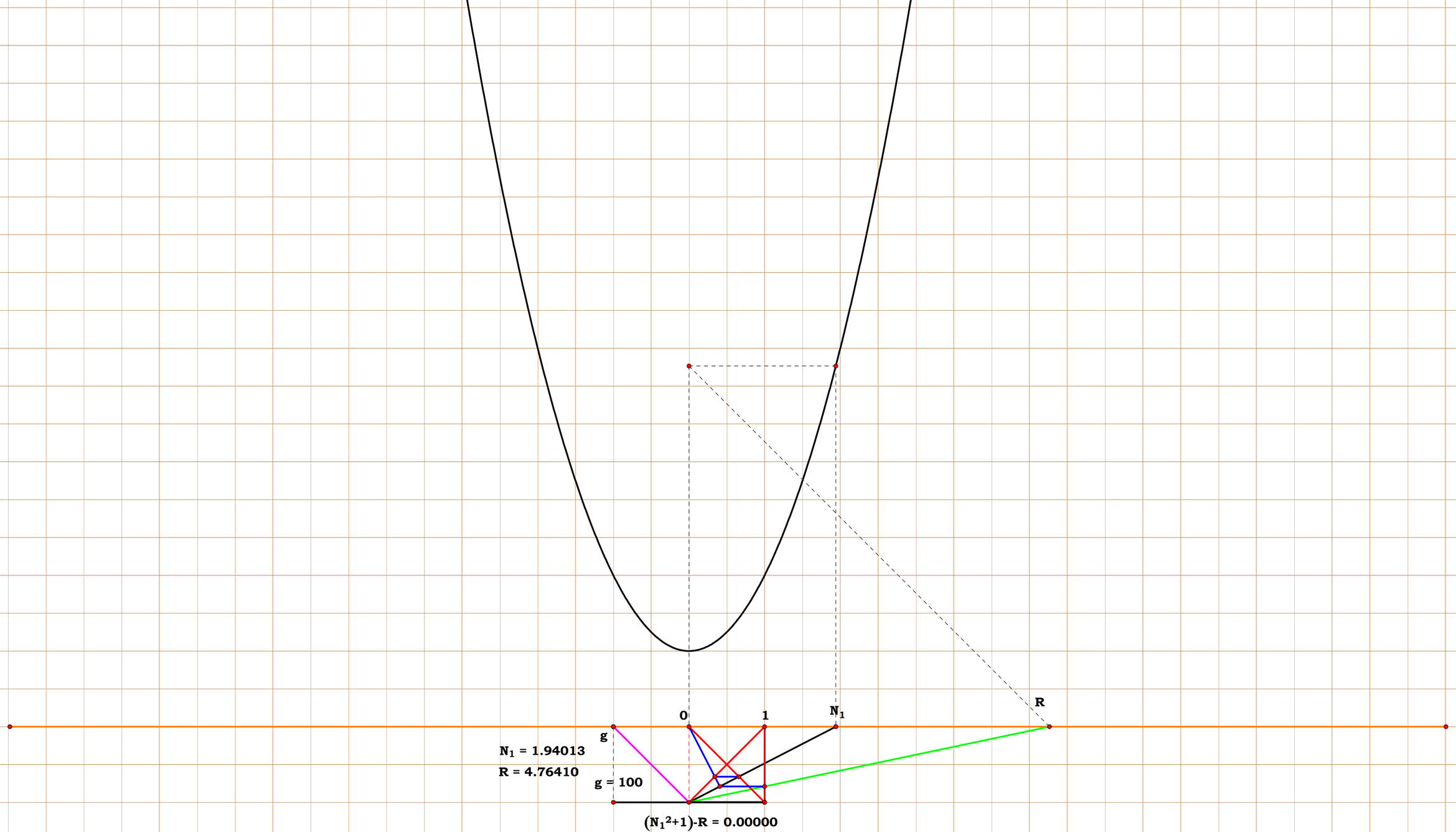
$$\frac{N_5 \cdot N_6 \cdot ((N_1 \cdot N_4 - N_2 \cdot N_3) + N_2 \cdot N_4)}{N_2 \cdot N_3 \cdot N_4} - R = 0.00000$$


R
0
1
N1
g
N1 = 2.06481
R = 1.48431
g = 100
N1+1
N1
-R = 0.00000


R
0
N3 N4 N2 N1
g
g = 100
N1·N2·N3+N2·N3·N4 / N1·N4 -R = 0.00000
N1 = 2.06481
N2 = 1.76054
N3 = 1.32149
N4 = 1.51911
R = 2.65827


R
0
1
N_1
g
N_1 = 2.67784
R = 0.59601
g = 100
$\frac{1}{N_1-1}$-R = 0.00000


O
N_3
N_4
N_2
R
N_1
g
g = 100
N_1 = 2.67784
N_2 = 1.94757
N_3 = 1.18642
N_4 = 1.43599
R = 2.16198
$\frac{N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_2 \cdot N_3} - R = 0.00000$


0
1
N_1
R
g
N_1 = 1.94013
R = 4.76410
g = 100
(N_1^2+1)-R = 0.00000

$$\frac{N_1^2 \cdot N_2 + N_2 \cdot N_3 \cdot N_4}{N_3 \cdot N_4} - R = 0.00000$$

0

N_3 N_4 N_2 N_1

R

g

g = 100

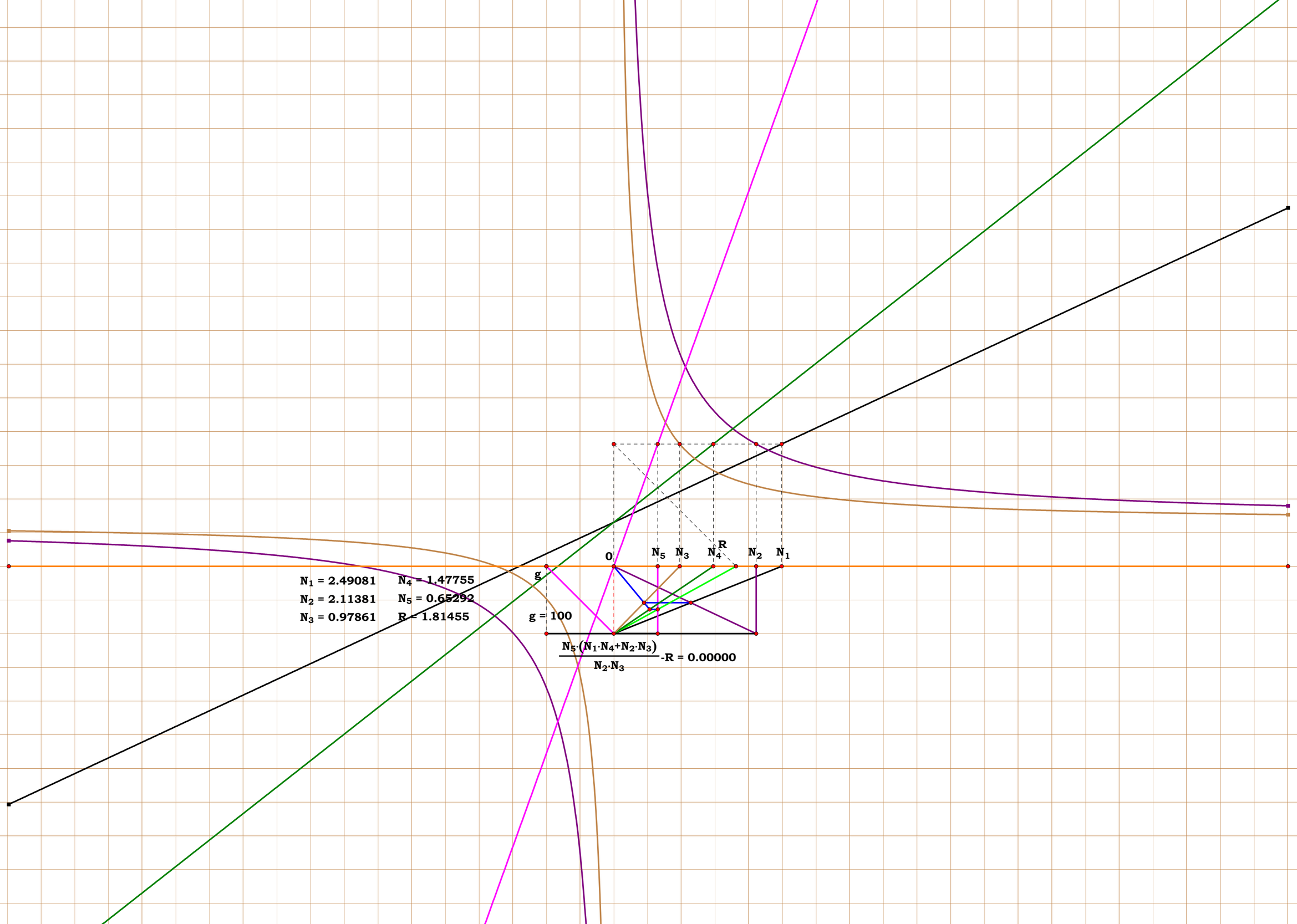
N_1 = 1.94013

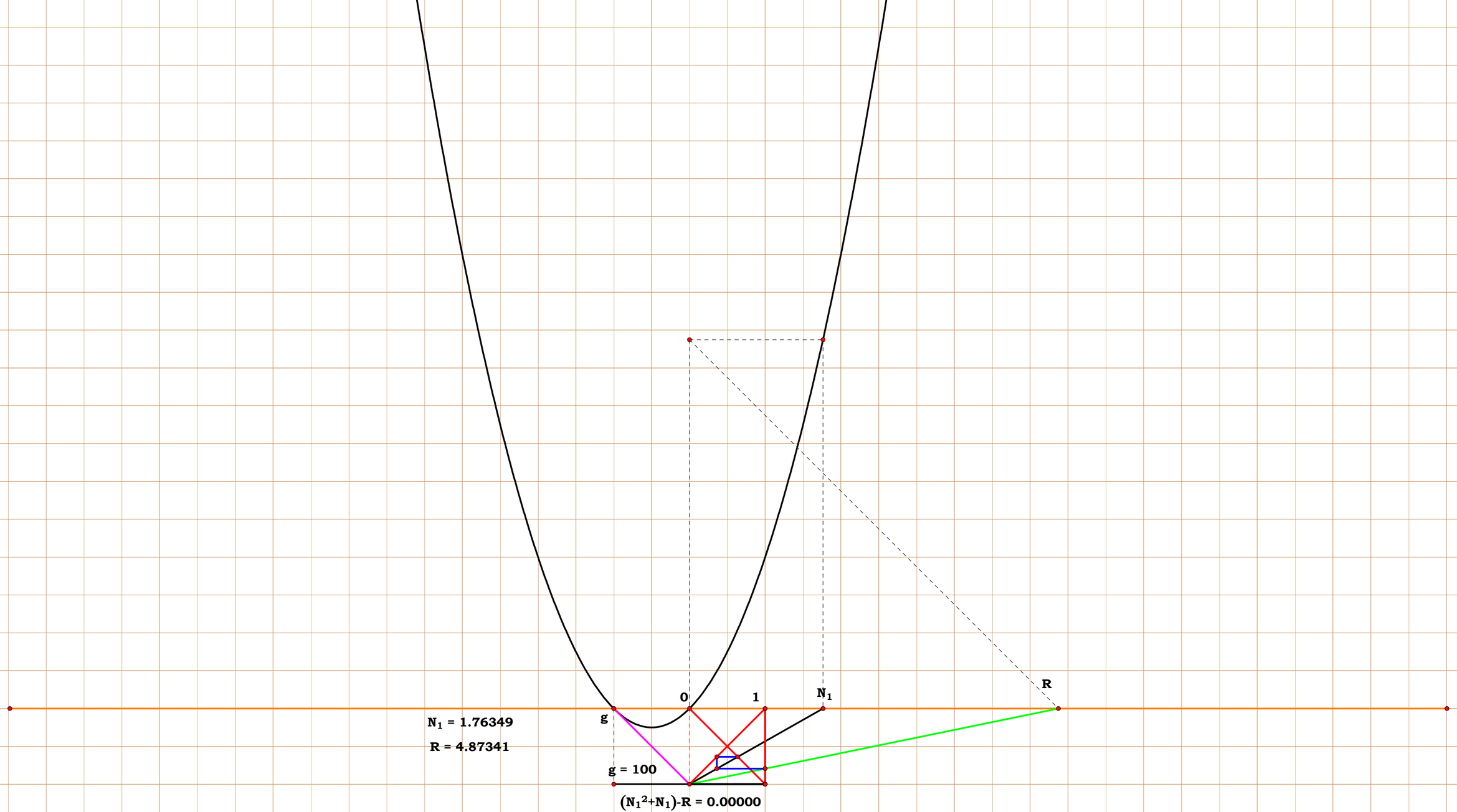
N_2 = 1.39688

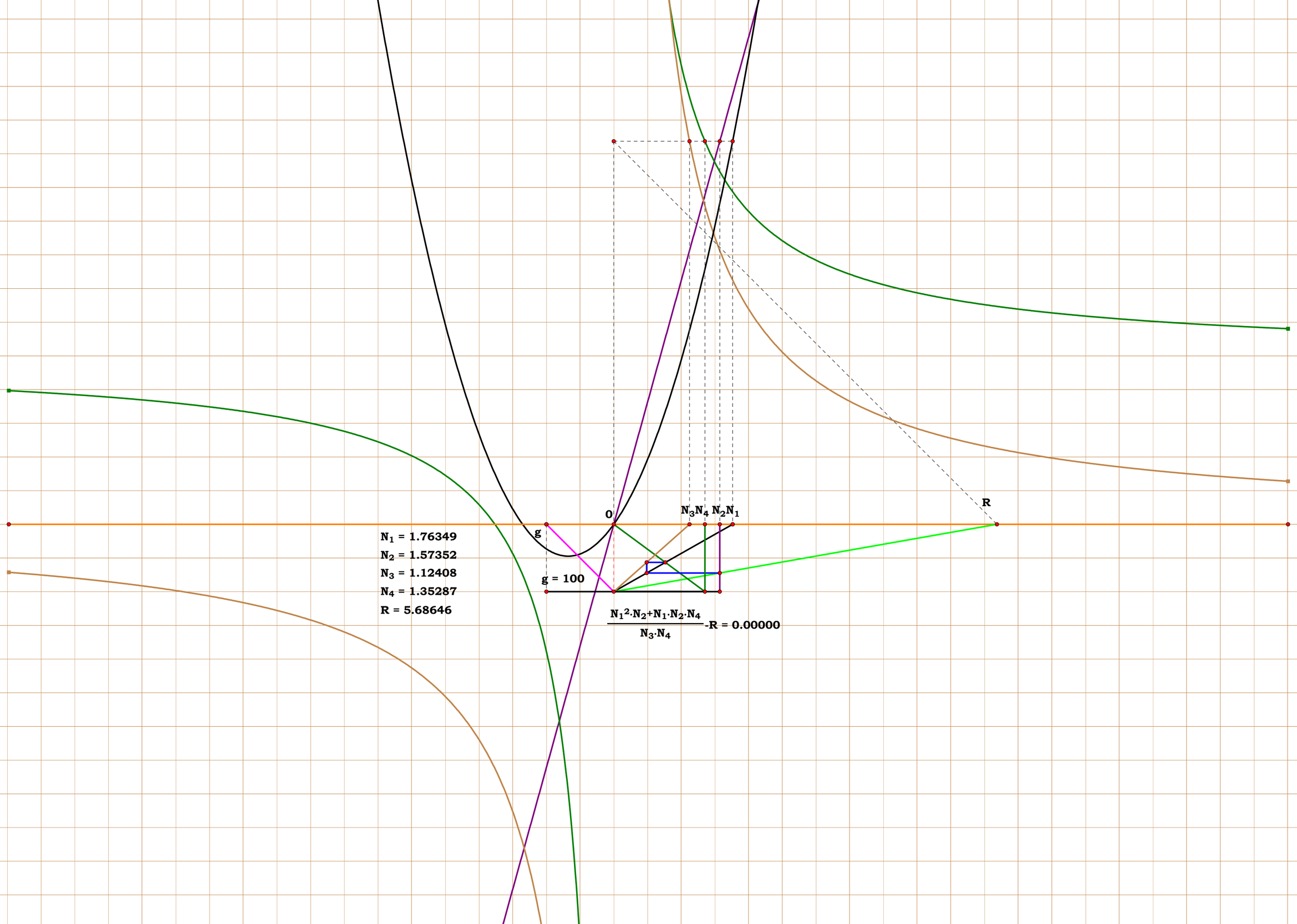
N_3 = 1.15525

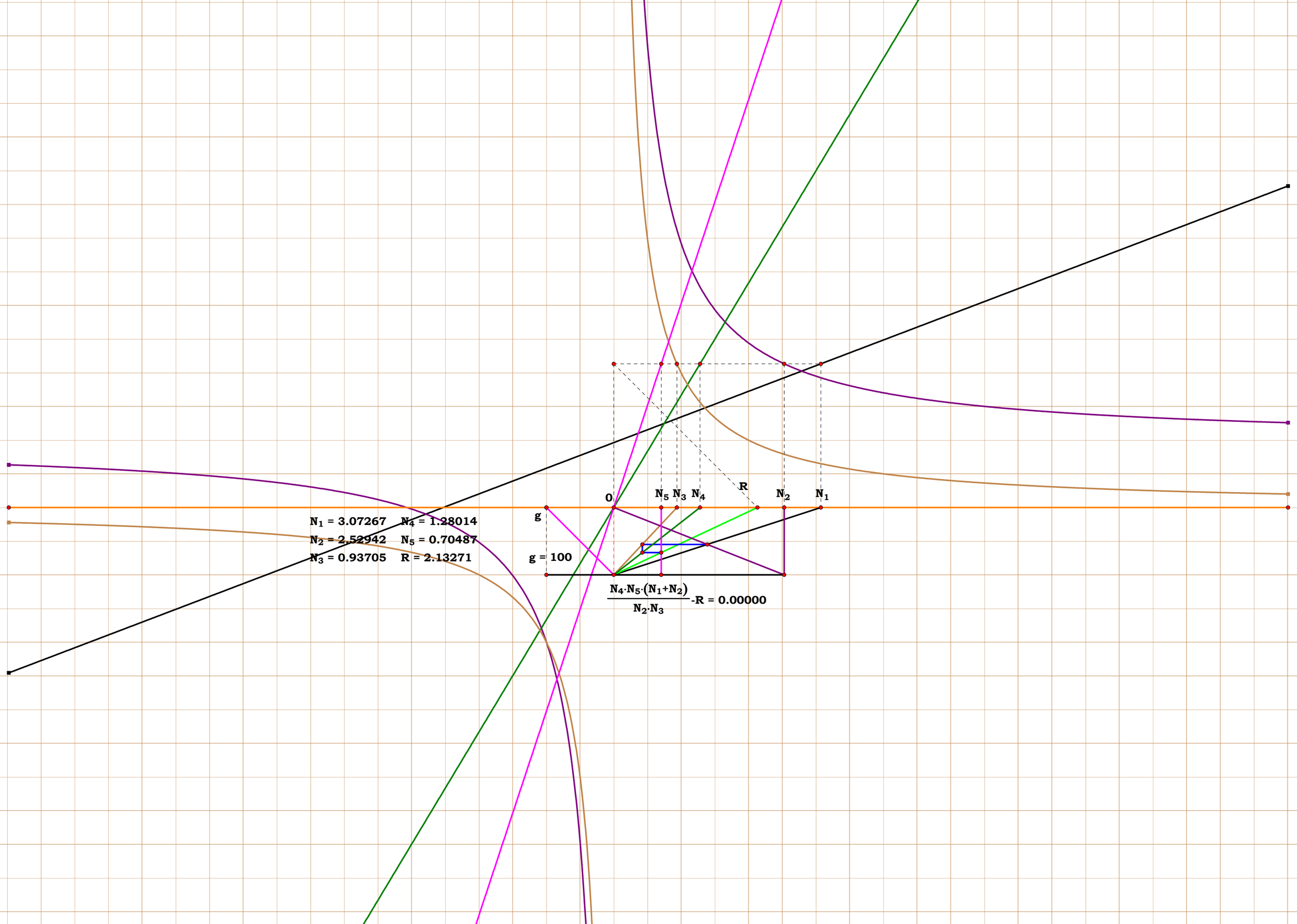
N_4 = 1.30092

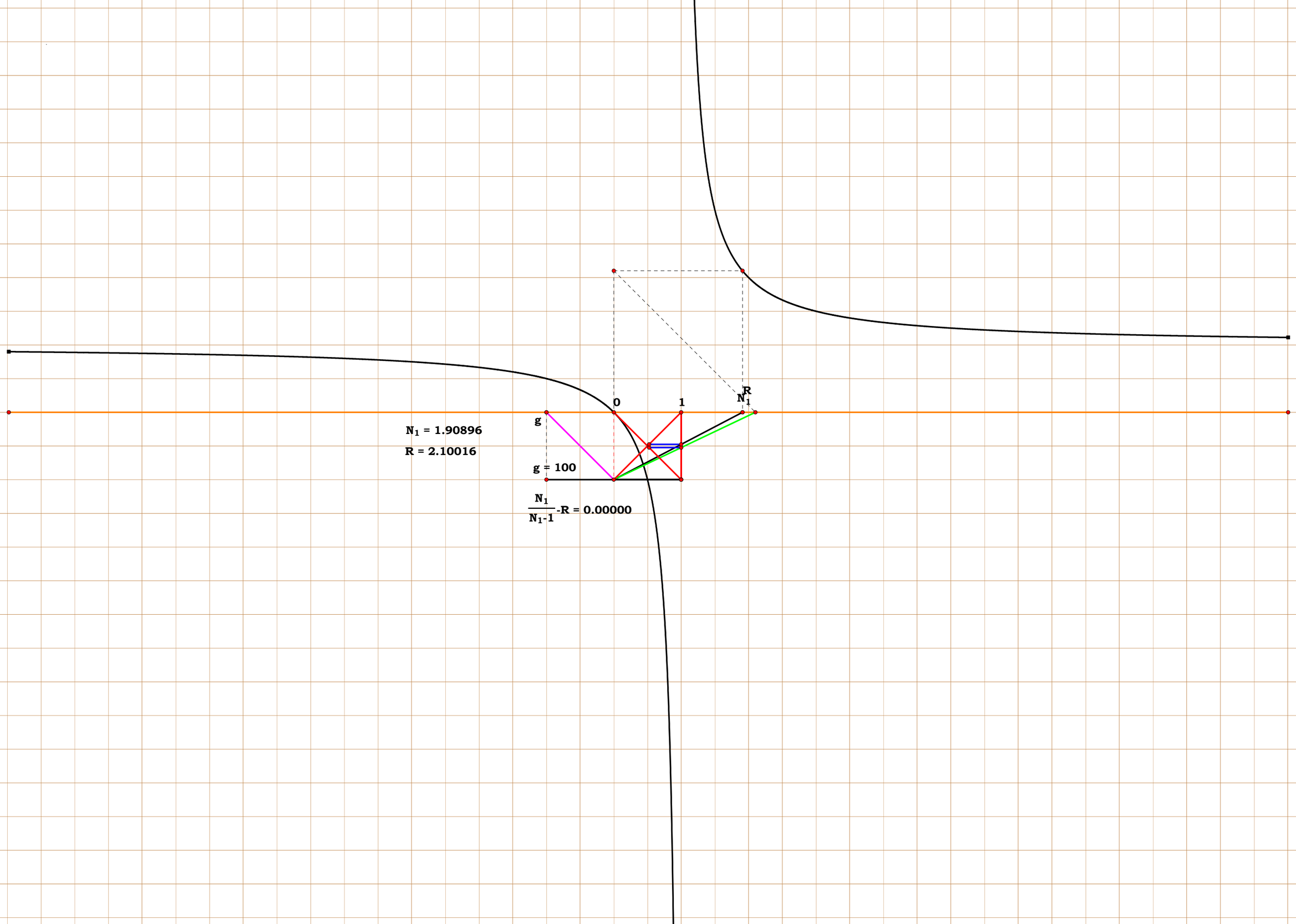
R = 4.89550

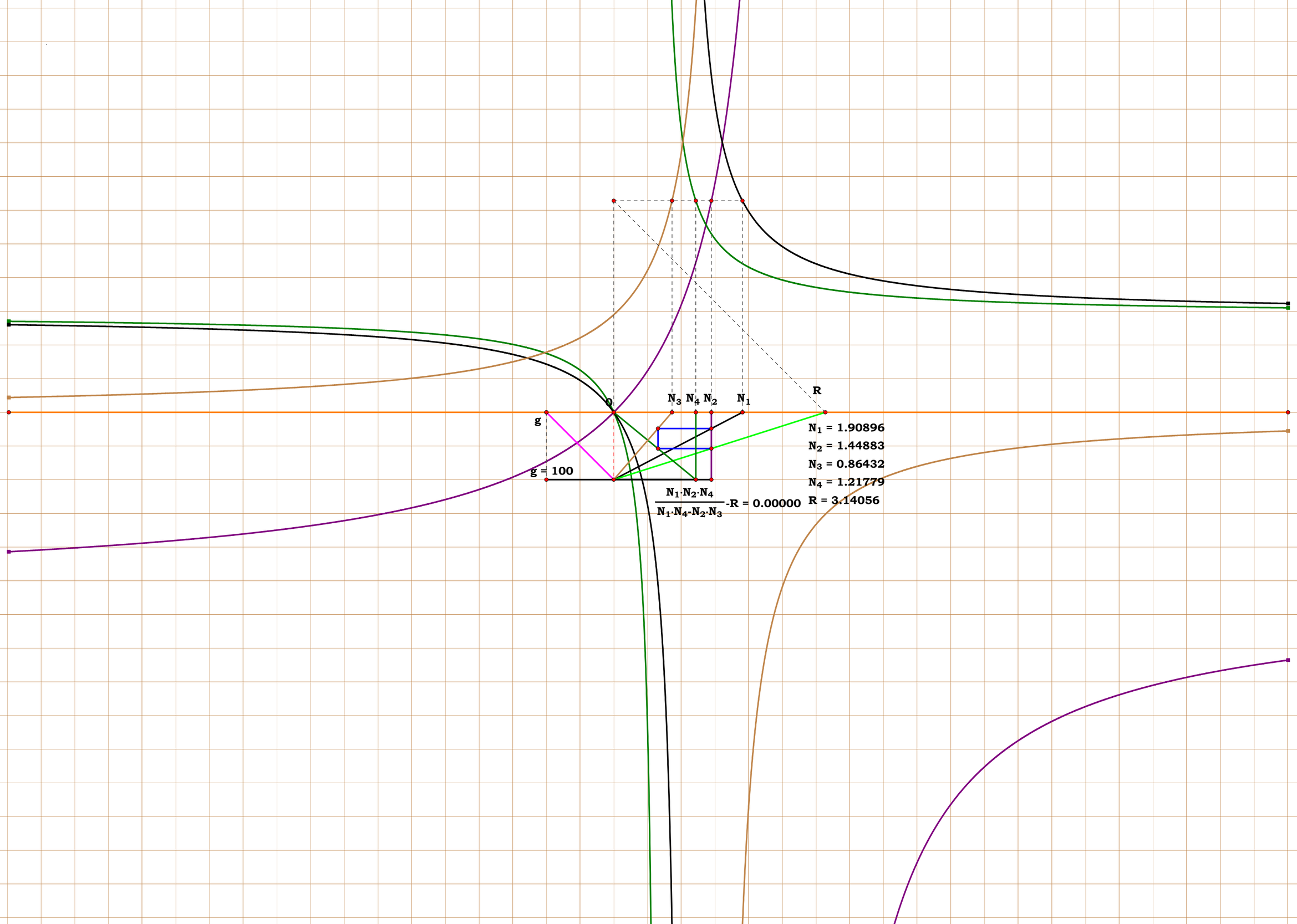

0
N5
N3
N4
R
N2
N1
g
N1 = 2.49081
N2 = 2.11381
N3 = 0.97861
N4 = 1.47755
N5 = 0.65292
R = 1.81455
g = 100
N5·(N1·N4+N2·N3) / N2·N3 -R = 0.00000

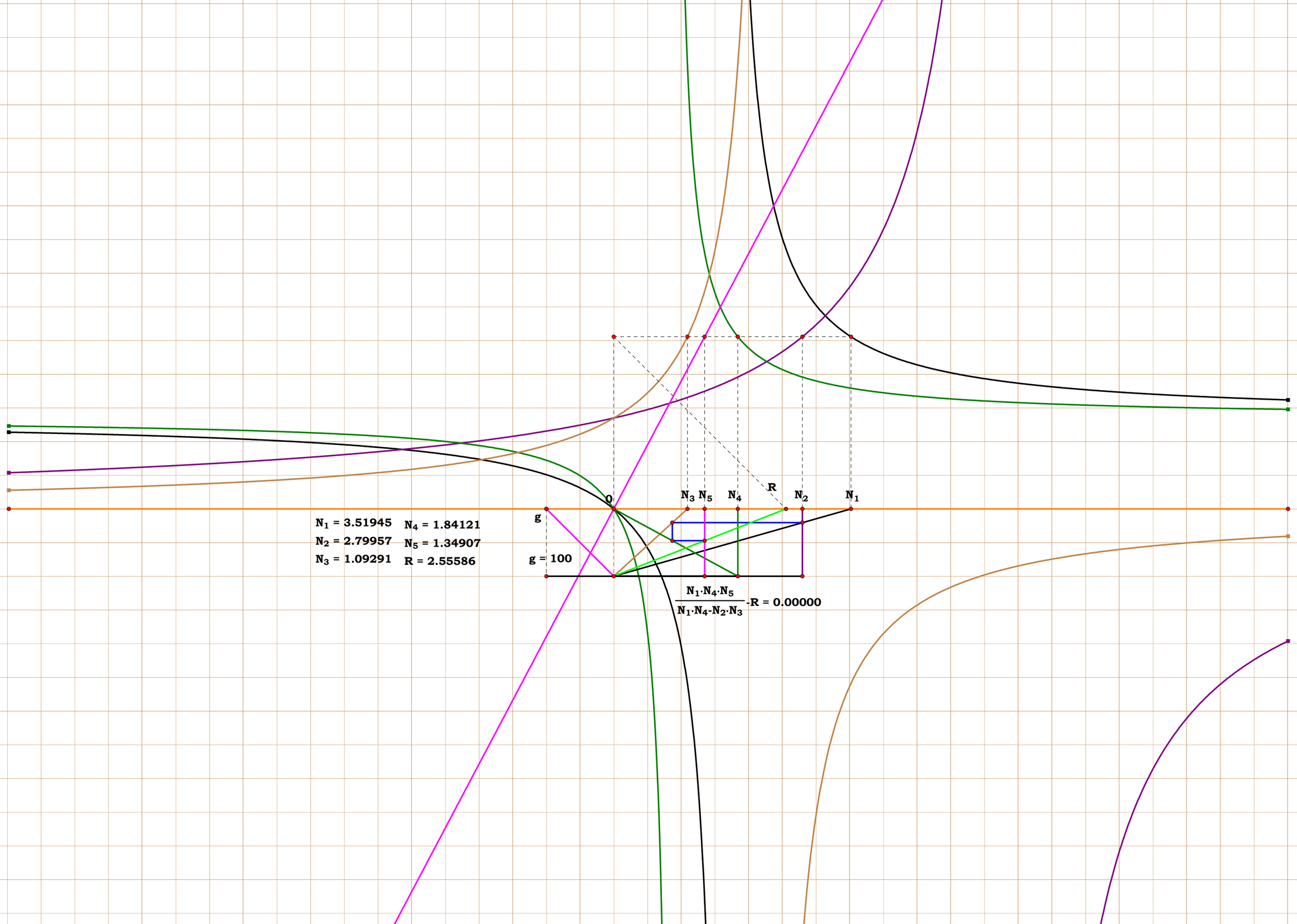

0
1
N1
R
g
N1 = 1.76349
R = 4.87341
g = 100
(N1²+N1)-R = 0.00000

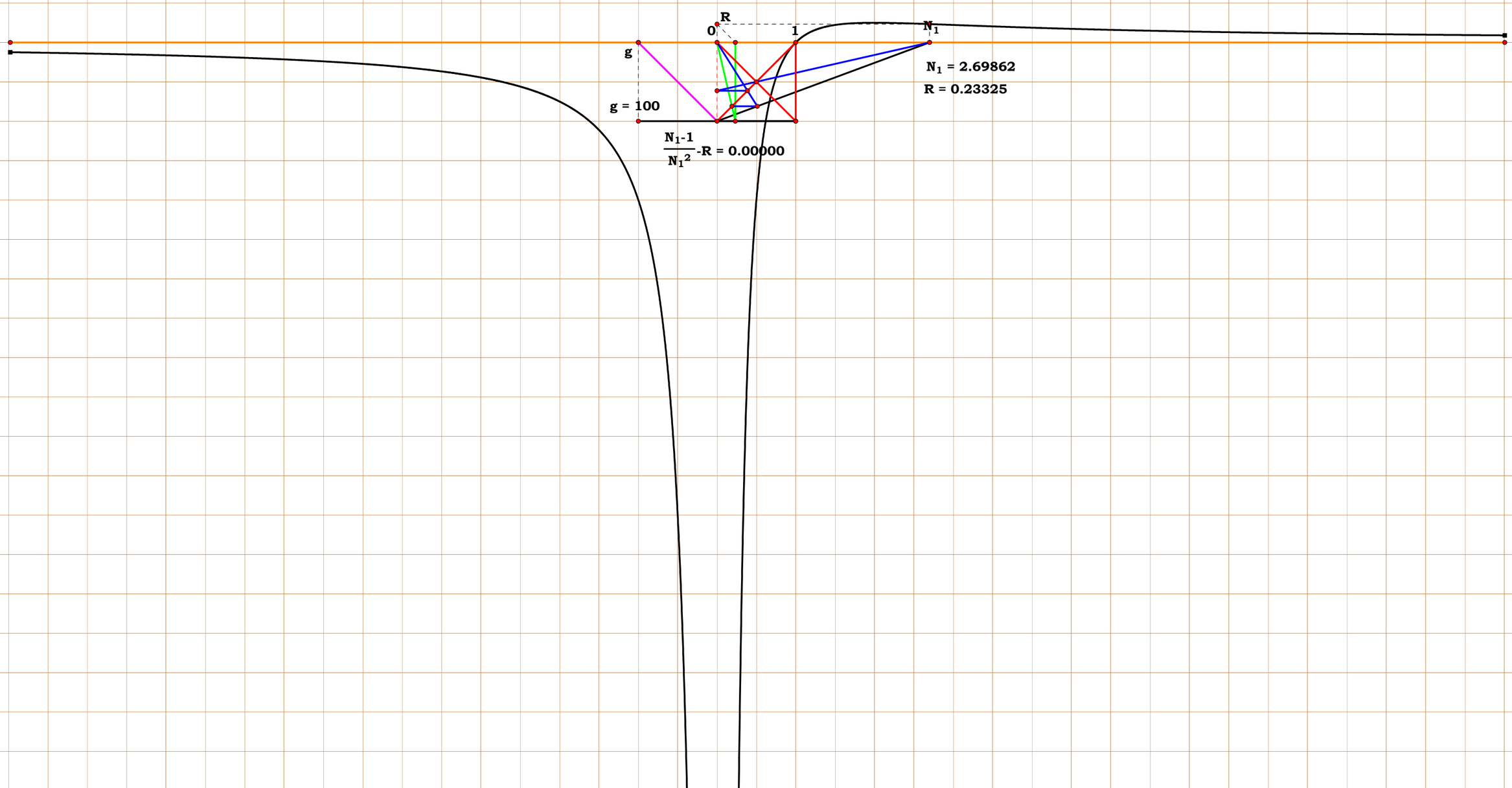

0
N_3N_4 N_2N_1
R
g
g = 100
N_1 = 1.76349
N_2 = 1.57352
N_3 = 1.12408
N_4 = 1.35287
R = 5.68646
$\frac{N_1^2 \cdot N_2 + N_1 \cdot N_2 \cdot N_4}{N_3 \cdot N_4}$ -R = 0.00000

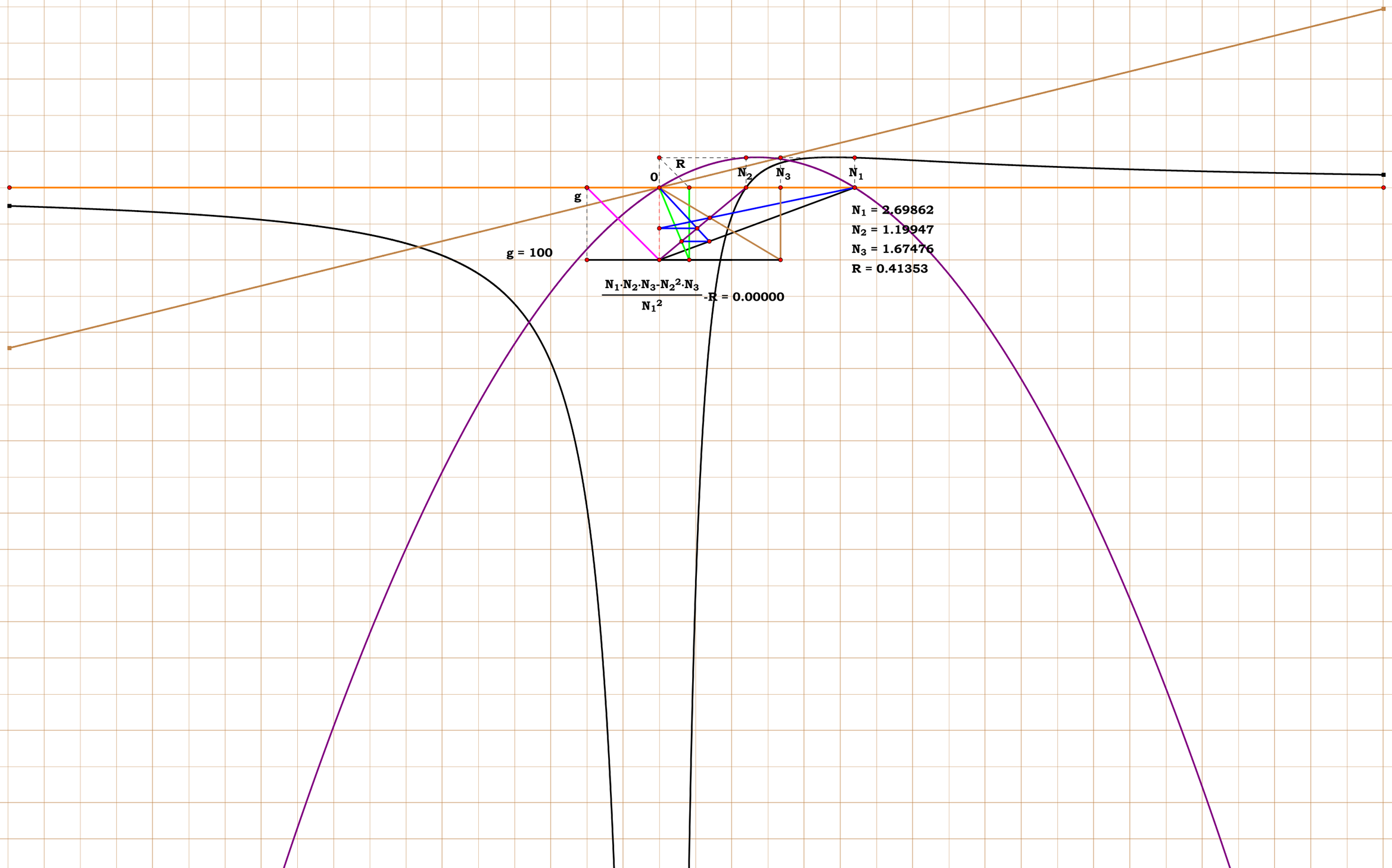

0
N_5 N_3 N_4
R
N_2
N_1
g
g = 100
N_1 = 3.07267 N_4 = 1.28014
N_2 = 2.52942 N_5 = 0.70487
N_3 = 0.93705 R = 2.13271
$\frac{N_4 \cdot N_5 \cdot (N_1+N_2)}{N_2 \cdot N_3}$ -R = 0.00000


0
1
R
N_1
g
N_1 = 1.90896
R = 2.10016
g = 100
N_1
$\frac{N_1}{N_1-1}$-R = 0.00000


O
N3 N4 N2 N1
R
g
g = 100
N1 = 1.90896
N2 = 1.44883
N3 = 0.86432
N4 = 1.21779
R = 3.14056
N1·N2·N4 / N1·N4-N2·N3 -R = 0.00000


R
O
N3 N5 N4 N2 N1
g
g = 100
N1 = 3.51945
N2 = 2.79957
N3 = 1.09291
N4 = 1.84121
N5 = 1.34907
R = 2.55586
N1·N4·N5 / N1·N4-N2·N3 -R = 0.00000


R
0
1
N_1
g
N_1 = 2.69862
R = 0.23325
g = 100
$\frac{N_1-1}{N_1^2}$-R = 0.00000


R
0
N2
N3
N1
g
g = 100
N1 = 2.69862
N2 = 1.19947
N3 = 1.67476
R = 0.41353
N1·N2·N3-N2²·N3 / N1² -R = 0.00000

$$\frac{N_3 \cdot N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_1^2 \cdot N_2} - R = 0.00000$$

$N_1 = 3.05189$ $N_4 = 0.61516$

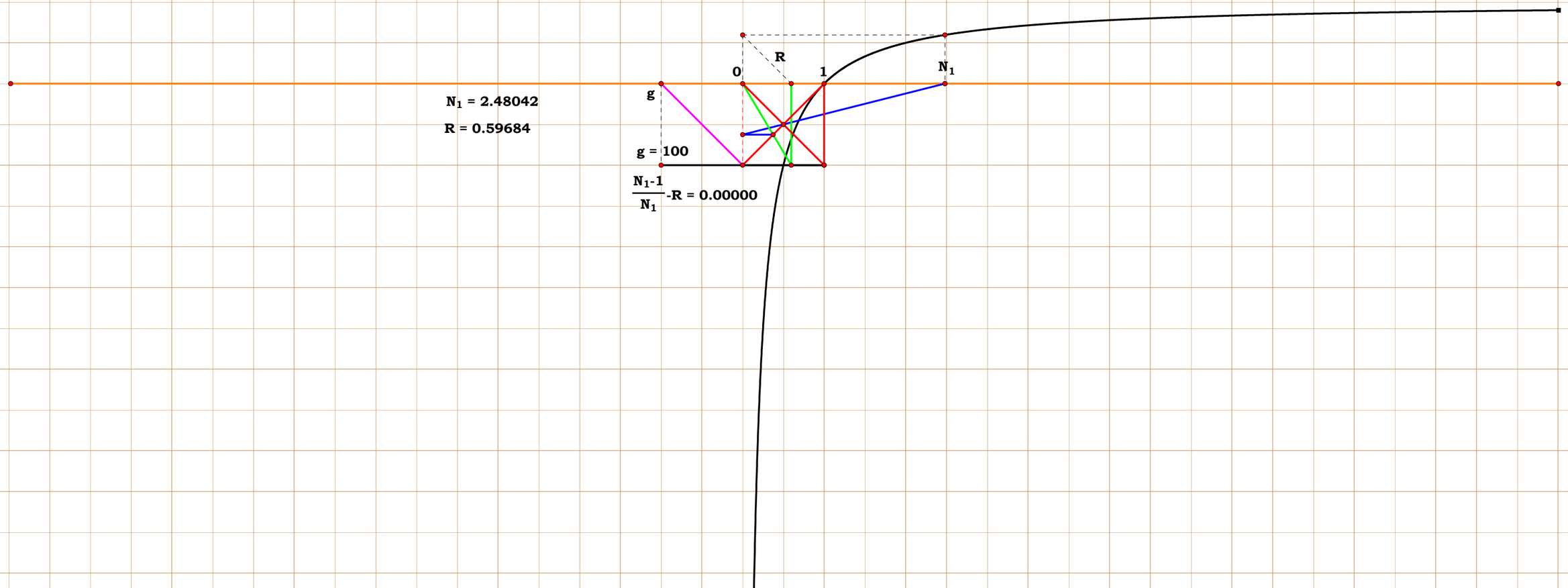
$N_2 = 1.29298$ $N_5 = 1.86858$

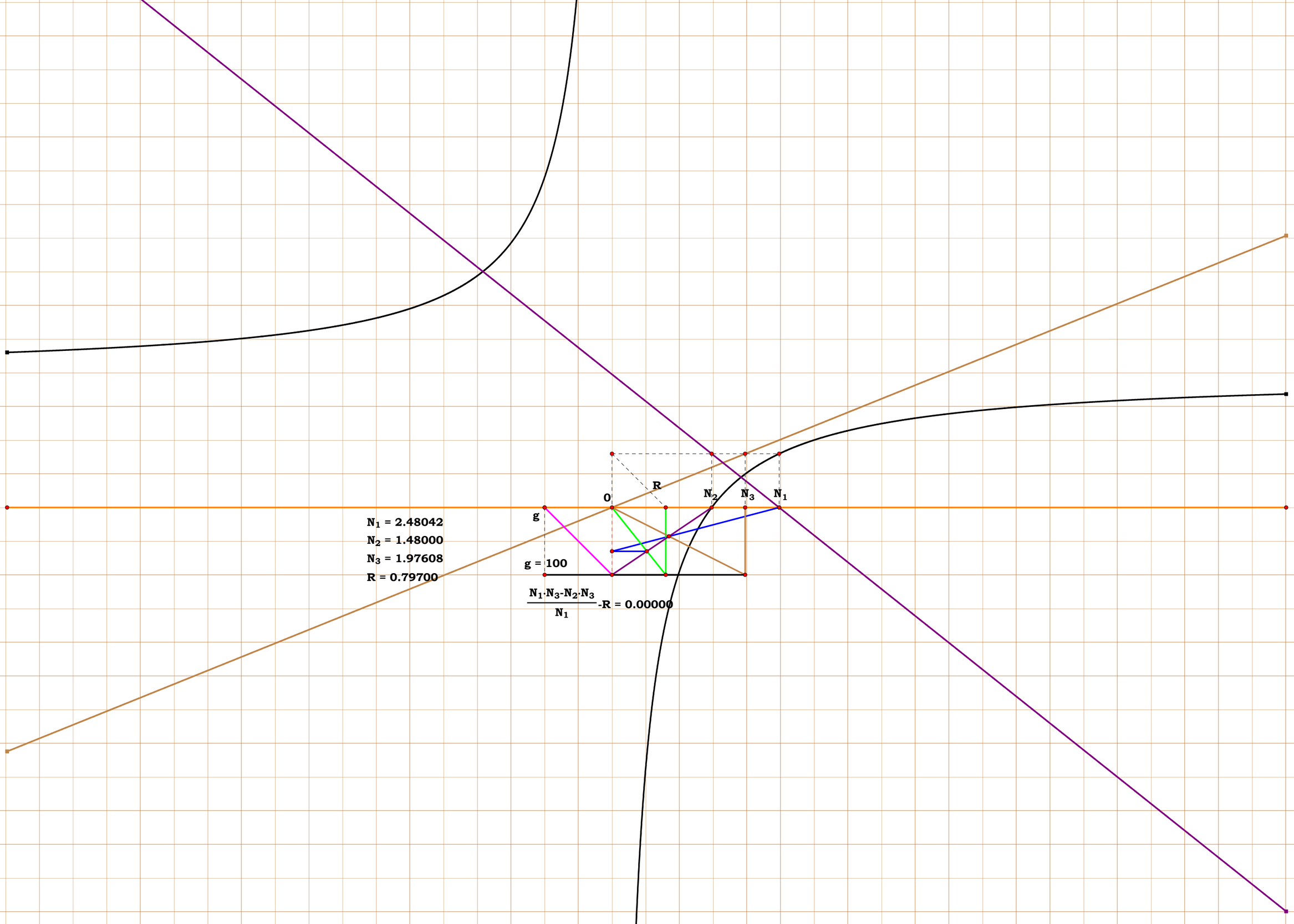
$N_3 = 2.45403$ $R = 0.41200$

g

g = 100

0 R N_4 N_2 N_5 N_3 N_1

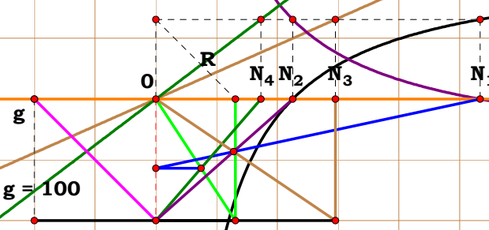

R
0
1
N1
g
N1 = 2.48042
R = 0.59684
g = 100
N1-1
N1
-R = 0.00000

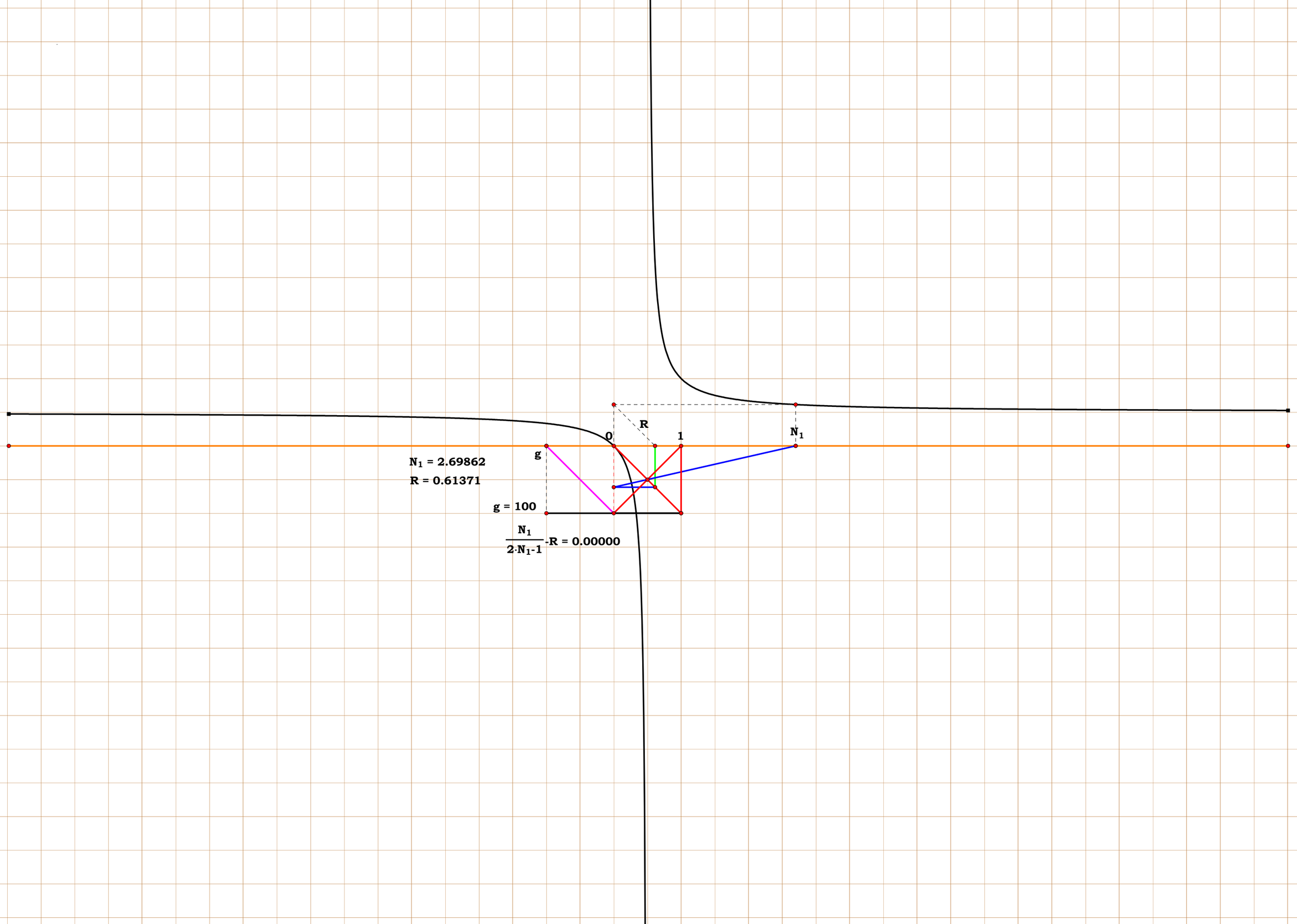

R
0
N2
N3
N1
g
N1 = 2.48042
N2 = 1.48000
N3 = 1.97608
R = 0.79700
g = 100
N1·N3-N2·N3 / N1 -R = 0.00000

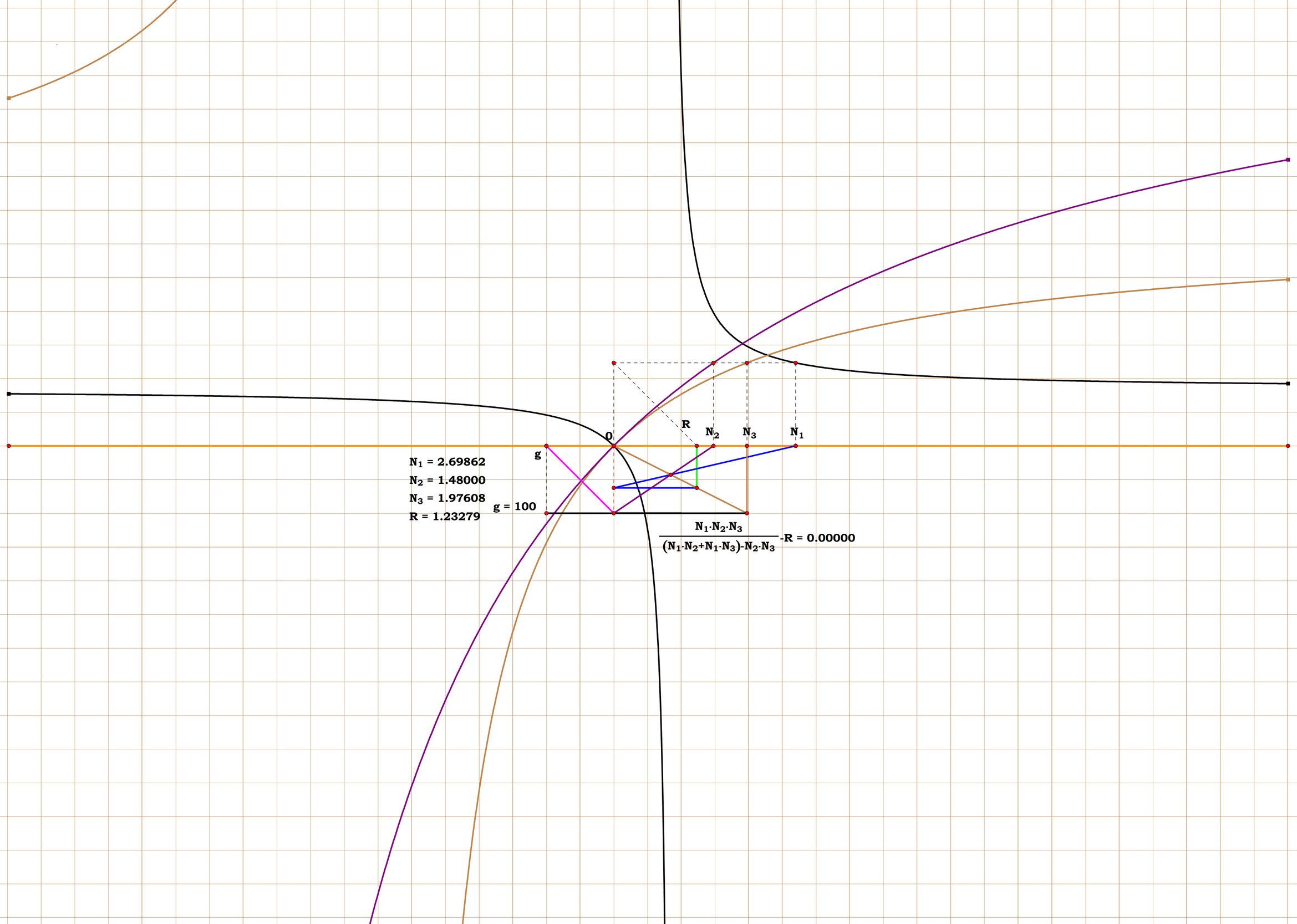
$$\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2} - R = 0.00000$$

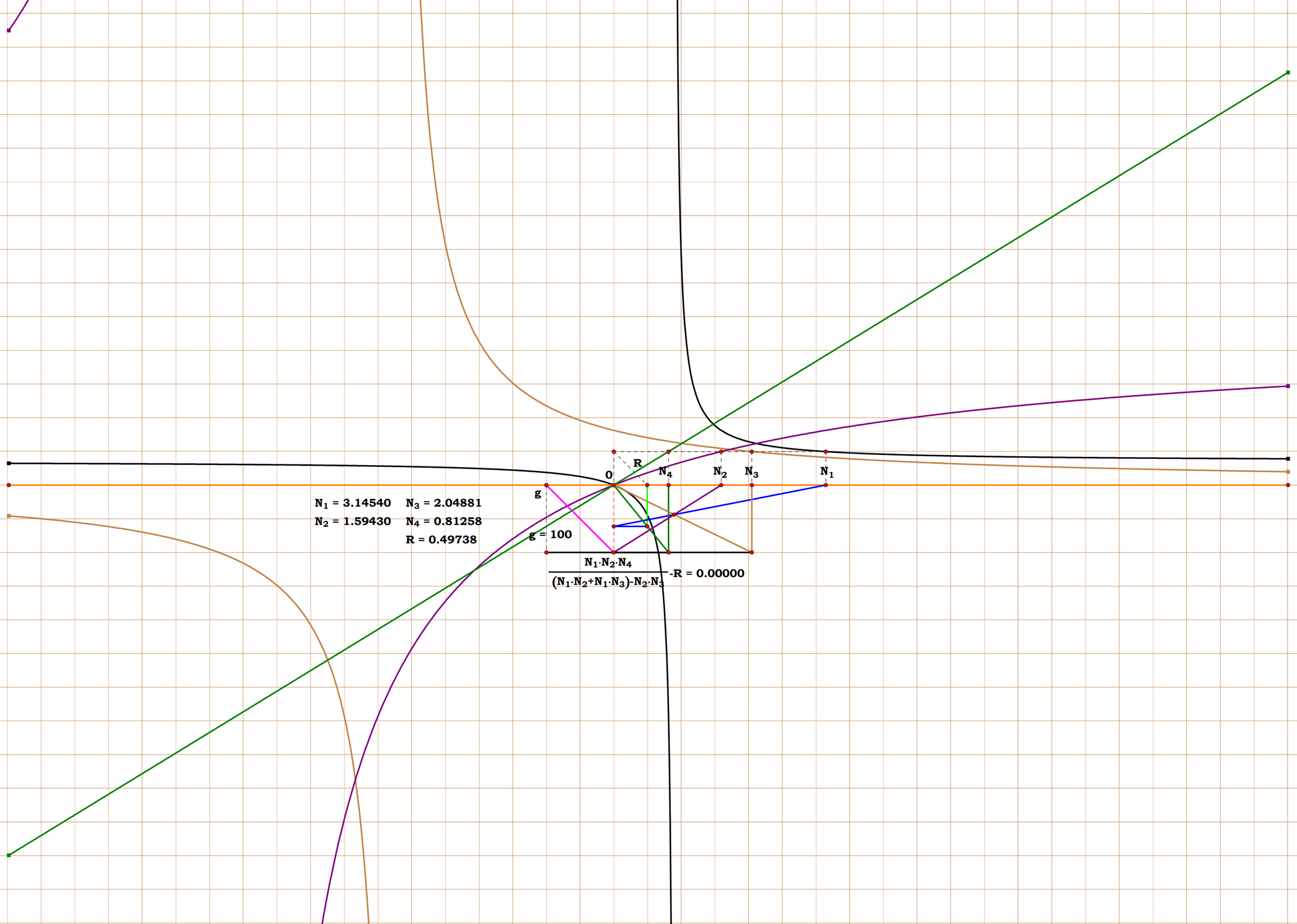
$N_1 = 2.66745$
$N_2 = 1.12674$
$N_3 = 1.47734$
$N_4 = 0.86453$
$R = 0.65473$

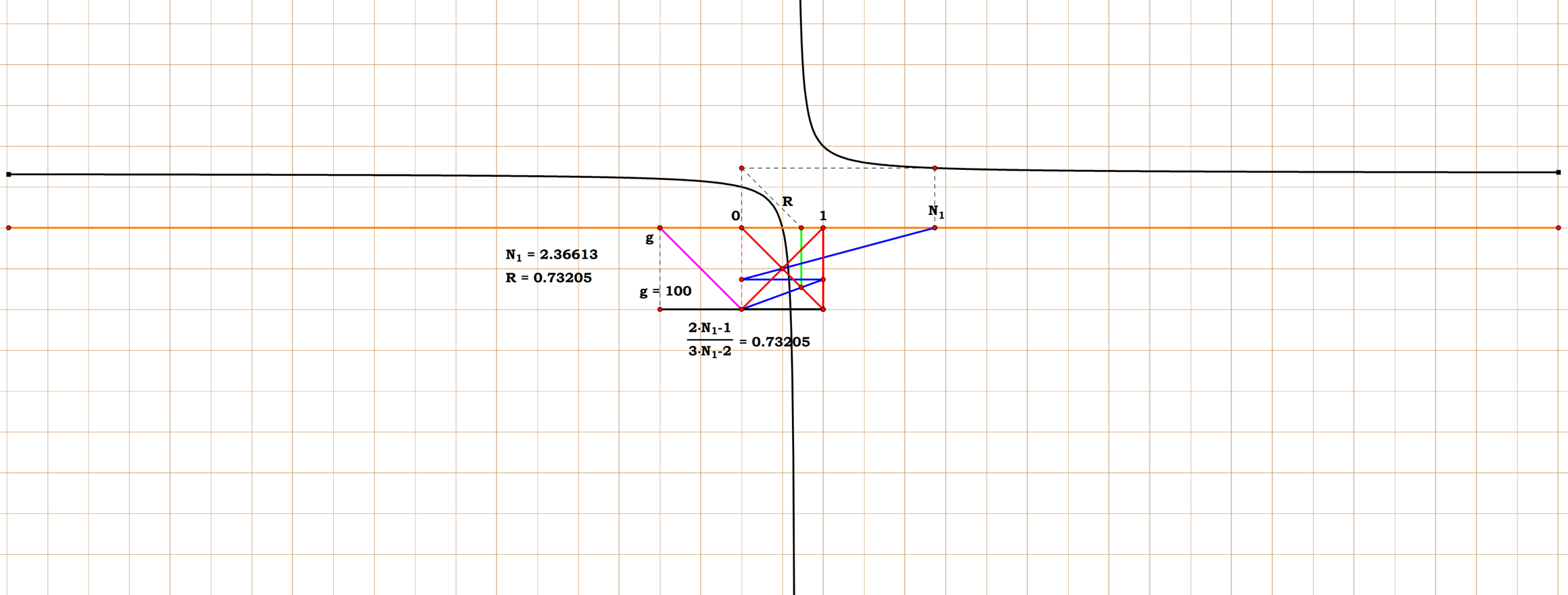
$g = 100$

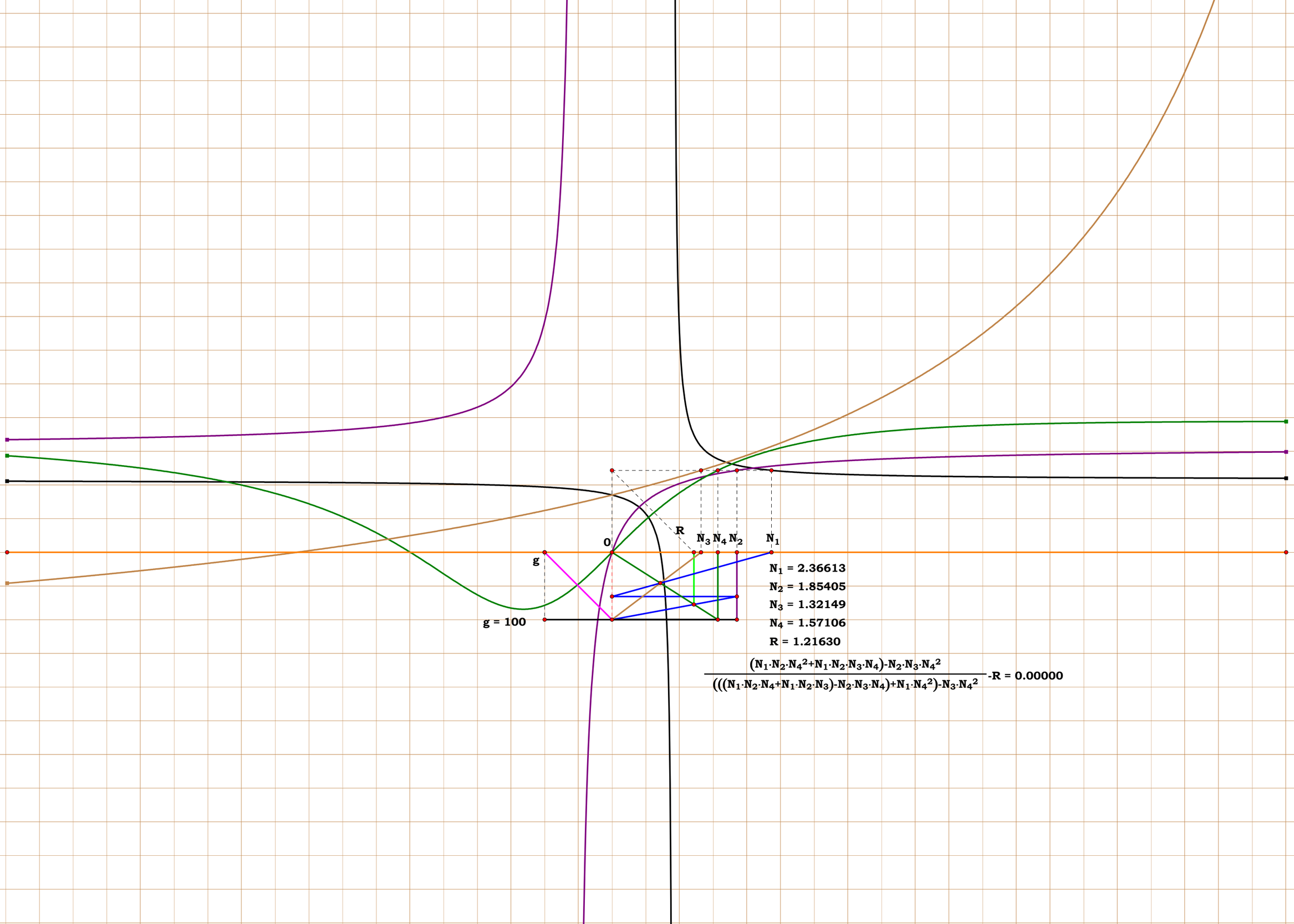



R
0
1
N1
g
N1 = 2.69862
R = 0.61371
g = 100
N1
2·N1-1
-R = 0.00000


R
N2
N3
N1
O
g
N1 = 2.69862
N2 = 1.48000
N3 = 1.97608
R = 1.23279
g = 100
N1·N2·N3 / (N1·N2+N1·N3)-N2·N3 -R = 0.00000


O
R
N4
N2
N3
N1
g
N1 = 3.14540
N3 = 2.04881
N2 = 1.59430
N4 = 0.81258
R = 0.49738
g = 100
N1·N2·N4
(N1·N2+N1·N3)-N2·N3
-R = 0.00000


R
0
1
N_1
g
N_1 = 2.36613
R = 0.73205
g = 100
$\frac{2 \cdot N_1 - 1}{3 \cdot N_1 - 2}$ = 0.73205


R
0
N3 N4 N2
N1
g
g = 100
N1 = 2.36613
N2 = 1.85405
N3 = 1.32149
N4 = 1.57106
R = 1.21630
((N1·N2·N4²+N1·N2·N3·N4)-N2·N3·N4²)/(((N1·N2·N4+N1·N2·N3)-N2·N3·N4)+N1·N4²)-N3·N4² -R = 0.00000

0 R N_3 N_5 N_2 N_1 N_4

g

g = 100

N_1 = 2.69862

N_2 = 2.05147

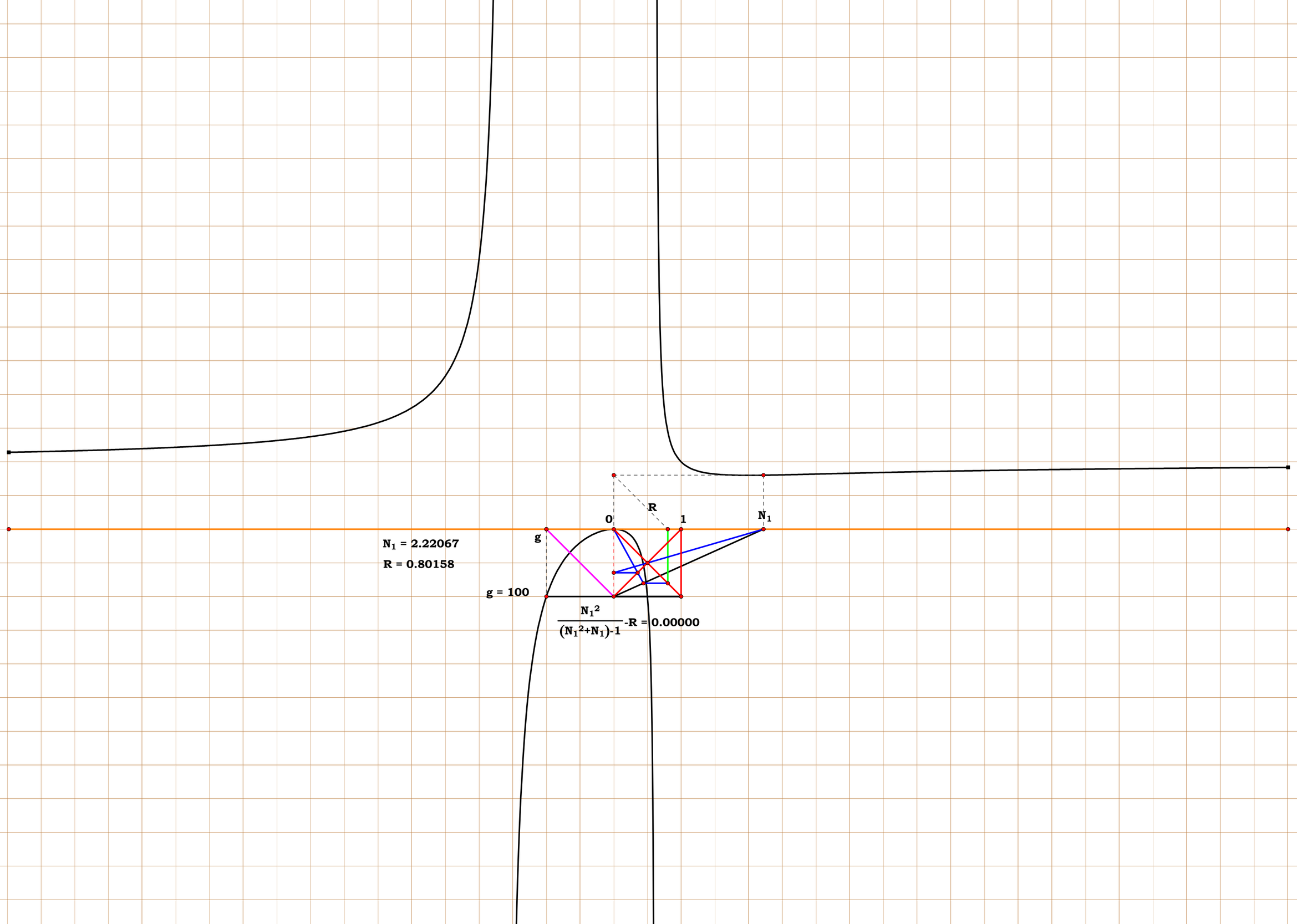
N_3 = 0.82276

N_4 = 3.07765

N_5 = 1.77657

R = 1.09297

$$\frac{N_2 \cdot N_5 \cdot \left((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4\right)}{\left(N_1 \cdot N_2 \cdot (N_3 + N_4) - N_2 \cdot N_3 \cdot N_4\right) + N_4 \cdot N_5 \cdot (N_1 - N_3)} - R = 0.00000$$


R
0
1
N1
g
N1 = 2.22067
R = 0.80158
g = 100
N1²/(N1²+N1)-1-R = 0.00000

$N_1 = 2.22067$

$N_2 = 1.22025$

$N_3 = 1.38383$

$R = 1.08050$

$g = 100$

0

R

N_2 N_3

N_1

g

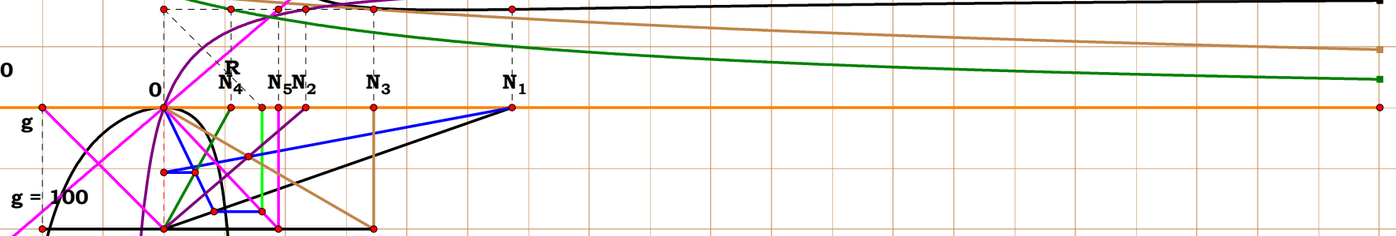
$$\frac{N_1^2 \cdot N_3}{(N_1^2 + N_1 \cdot N_3) - N_2 \cdot N_3} - R = 0.00000$$

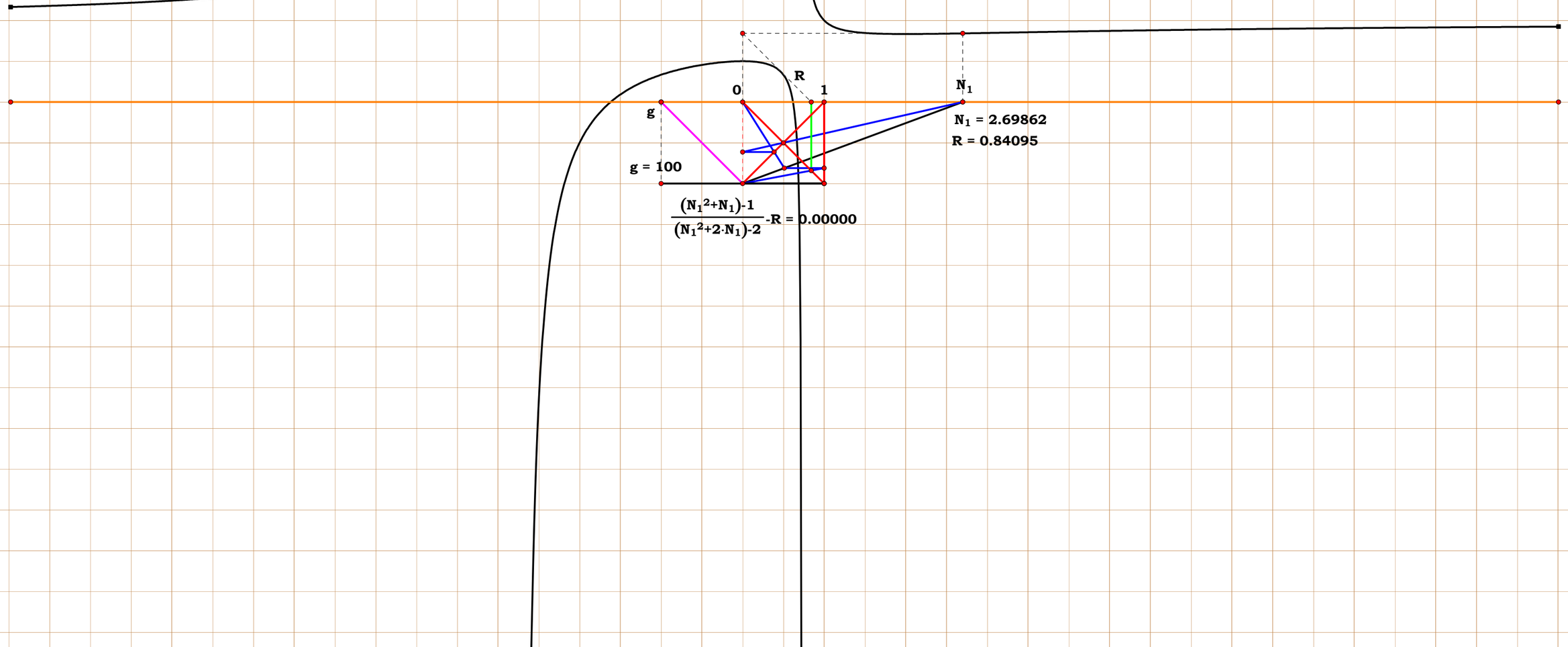
$$\frac{N_1^2 \cdot N_2 \cdot N_5}{(N_1^2 \cdot N_2 + N_1 \cdot N_3 \cdot N_4) - N_2 \cdot N_3 \cdot N_4} - R = 0.00000$$

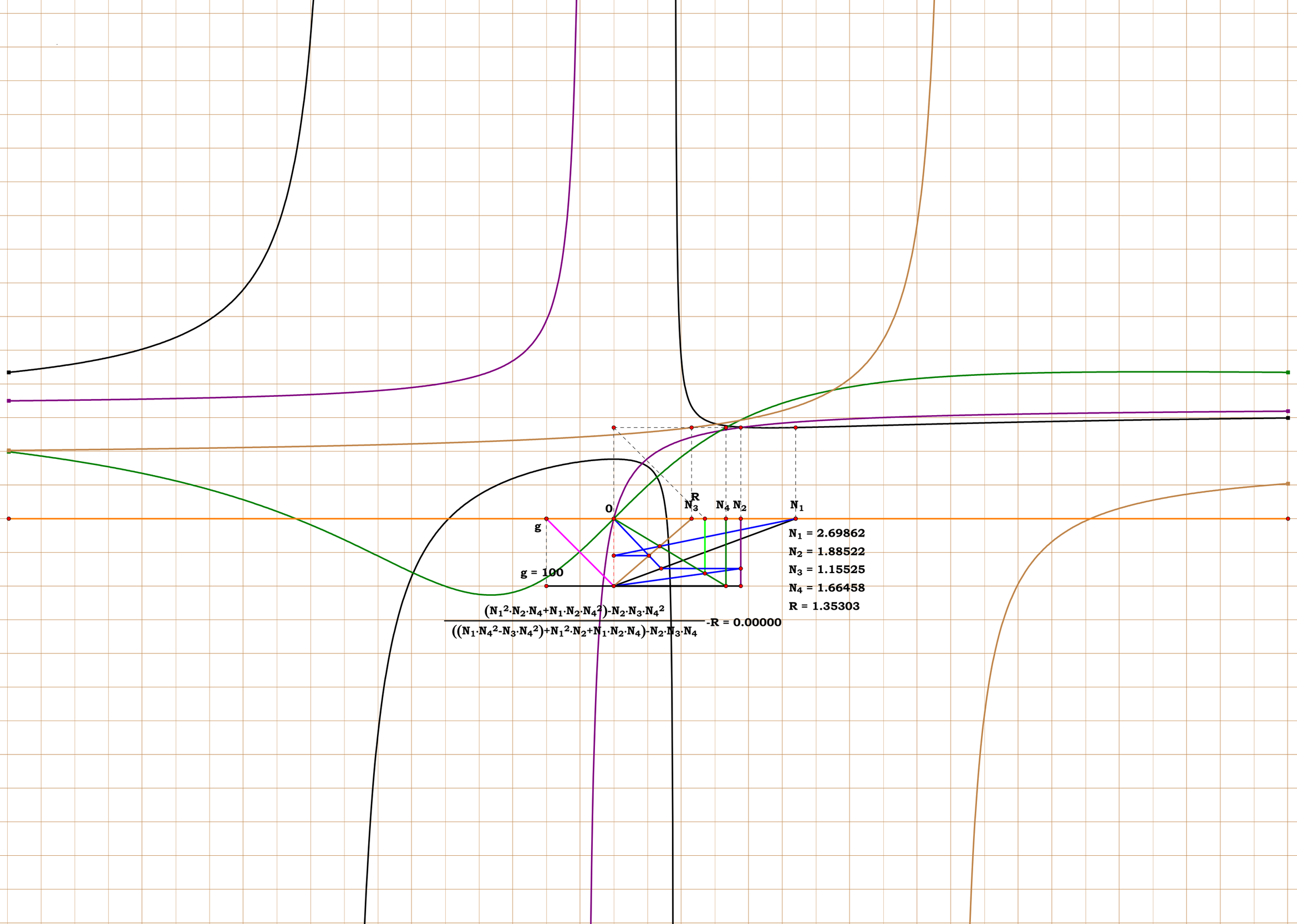
$N_1 = 2.86486$ $N_4 = 0.55282$

$N_2 = 1.16830$ $N_5 = 0.94385$

$N_3 = 1.72671$ $R = 0.80747$




R
0
1
N1
g
N1 = 2.69862
R = 0.84095
g = 100
(N1^2+N1)-1 / (N1^2+2·N1)-2 -R = 0.00000


0
R
N3
N4
N2
N1
g
g = 100
N1 = 2.69862
N2 = 1.88522
N3 = 1.15525
N4 = 1.66458
R = 1.35303
(N1²·N2·N4+N1·N2·N4²)-N2·N3·N4²
((N1·N4²-N3·N4²)+N1²·N2+N1·N2·N4)-N2·N3·N4
-R = 0.00000

$N_1 = 2.59471$ $N_4 = 0.42814$

$N_2 = 1.71898$ $N_5 = 1.08931$

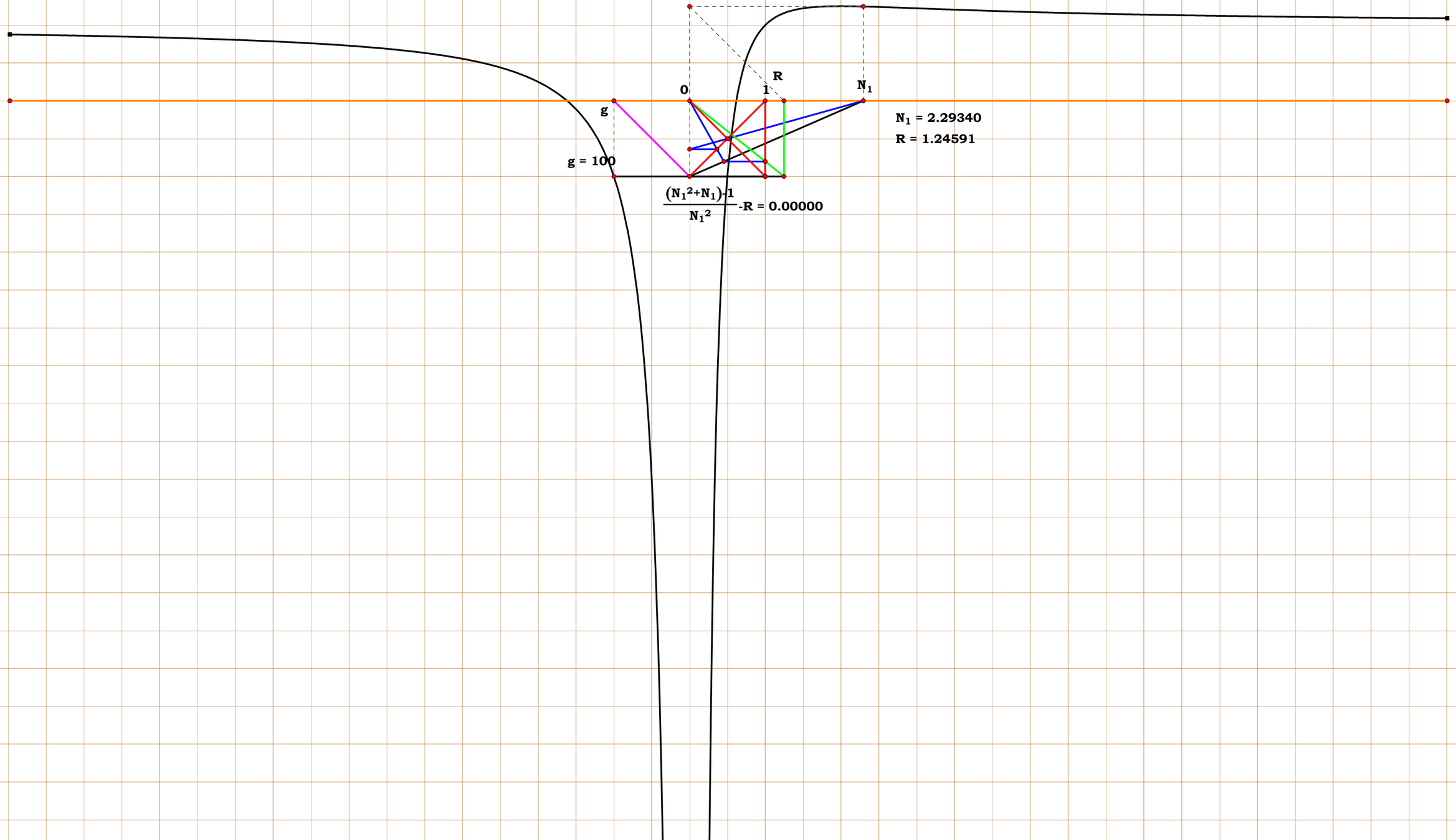
$N_3 = 0.70847$ $N_6 = 2.15034$

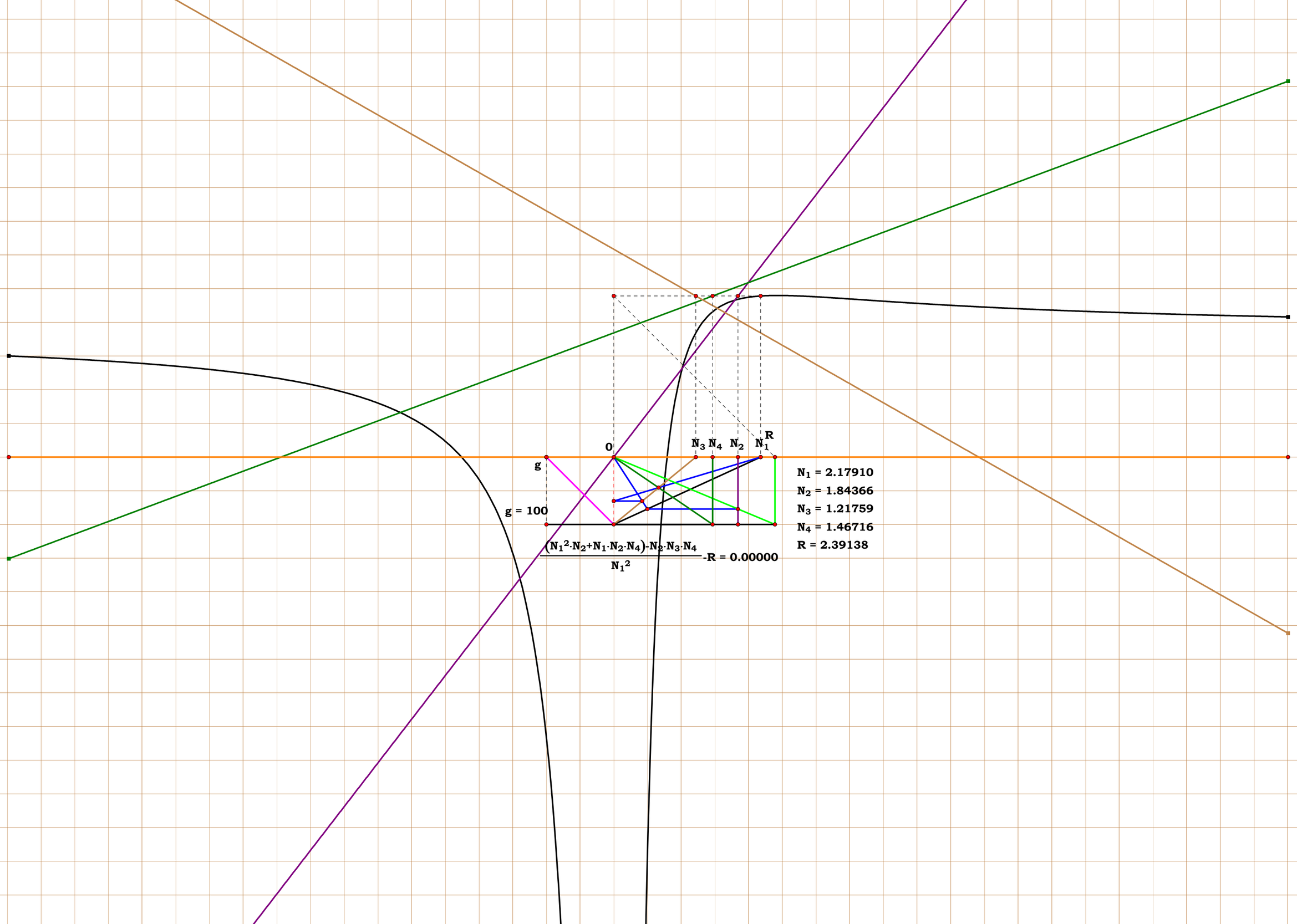
$R = 1.48812$

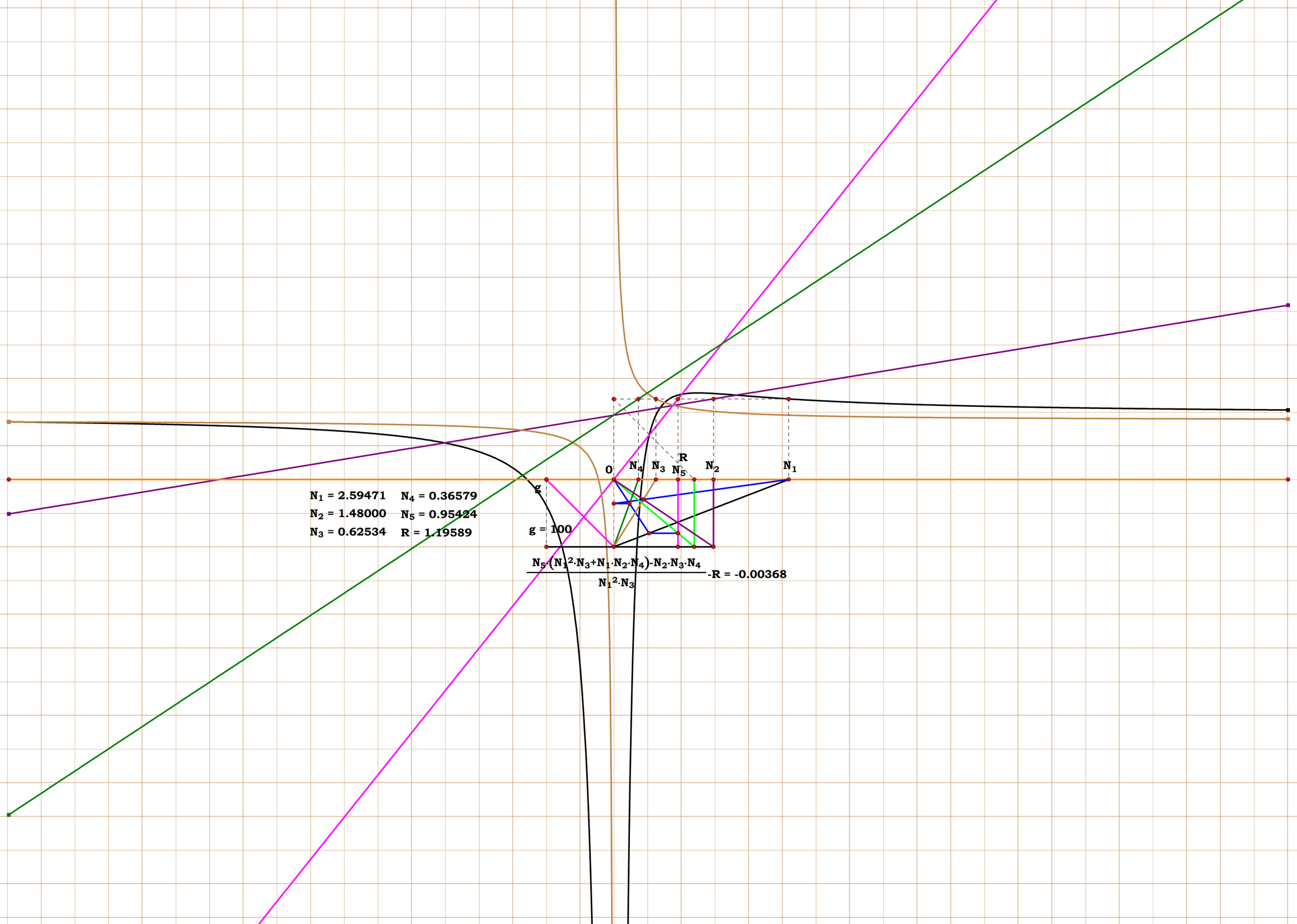
$g = 100$

0 N_4 N_3 N_5 R N_2 N_6 N_1

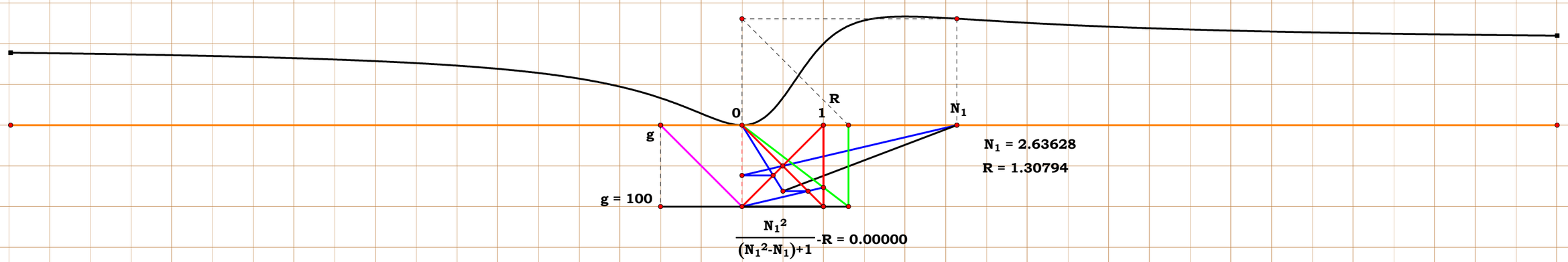
$$\frac{N_5 \cdot N_6 \cdot (N_1^2 \cdot N_3 + N_2 \cdot N_4 \cdot (N_1 - N_3))}{N_1 \cdot N_5 \cdot (N_1 \cdot N_3 + N_2 \cdot N_4) + N_2 \cdot N_4 \cdot (N_1 \cdot N_6 - N_3 \cdot N_5 - N_3 \cdot N_6)} - R = 0.00000$$

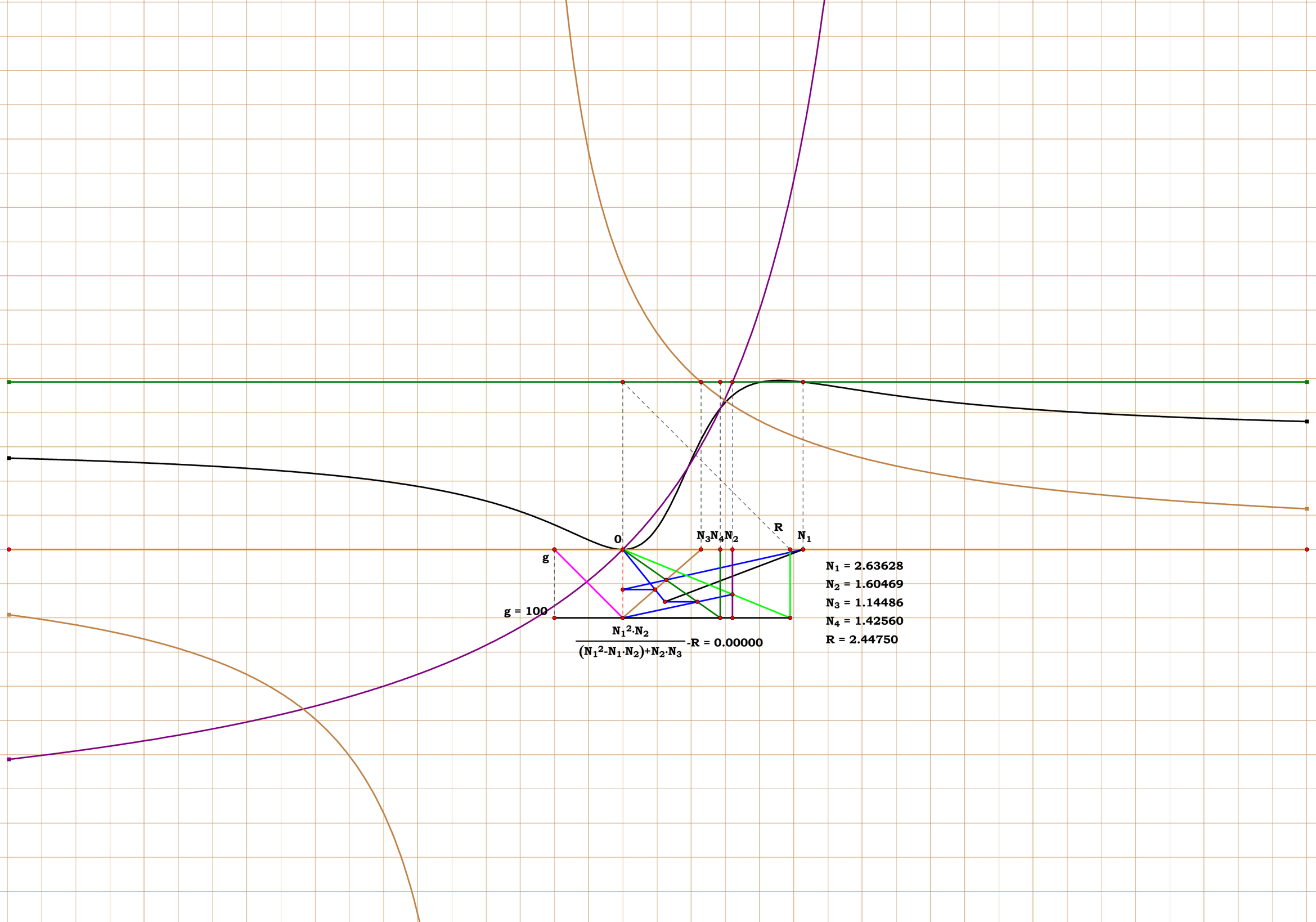

R
0
1
N_1
g
N_1 = 2.29340
R = 1.24591
g = 100
$\frac{(N_1^2+N_1)-1}{N_1^2}$ -R = 0.00000


0
N_3 N_4 N_2 N_1 R
g
g = 100
N_1 = 2.17910
N_2 = 1.84366
N_3 = 1.21759
N_4 = 1.46716
R = 2.39138
$\frac{(N_1^2 \cdot N_2 + N_1 \cdot N_2 \cdot N_4) - N_2 \cdot N_3 \cdot N_4}{N_1^2}$ -R = 0.00000



0
N4
N3
N5
R
N2
N1
g
g = 100
N1 = 2.59471
N2 = 1.48000
N3 = 0.62534
N4 = 0.36579
N5 = 0.95424
R = 1.19589
N5·(N1²·N3+N1·N2·N4)-N2·N3·N4 / N1²·N3 -R = -0.00368


0
1
R
N1
g
g = 100
N1 = 2.63628
R = 1.30794
N1^2 / (N1^2-N1)+1 -R = 0.00000


0
R
$N_3N_4N_2$
N_1
g
g = 100
$\frac{N_1^2 \cdot N_2}{(N_1^2 - N_1 \cdot N_2) + N_2 \cdot N_3} - R = 0.00000$
$N_1 = 2.63628$
$N_2 = 1.60469$
$N_3 = 1.14486$
$N_4 = 1.42560$
R = 2.44750

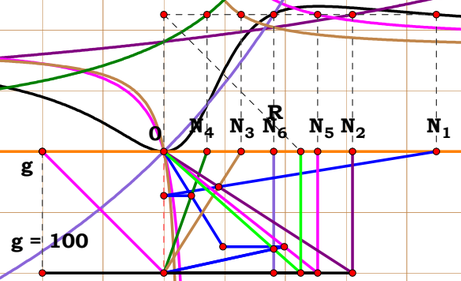
$$\frac{N_1^2 \cdot N_3 \cdot N_5 \cdot N_6}{(N_1^2 \cdot N_3 \cdot N_5 - N_1 \cdot N_2 \cdot N_4 \cdot N_6) + N_2 \cdot N_3 \cdot N_4 \cdot N_6} - R = 0.00000$$

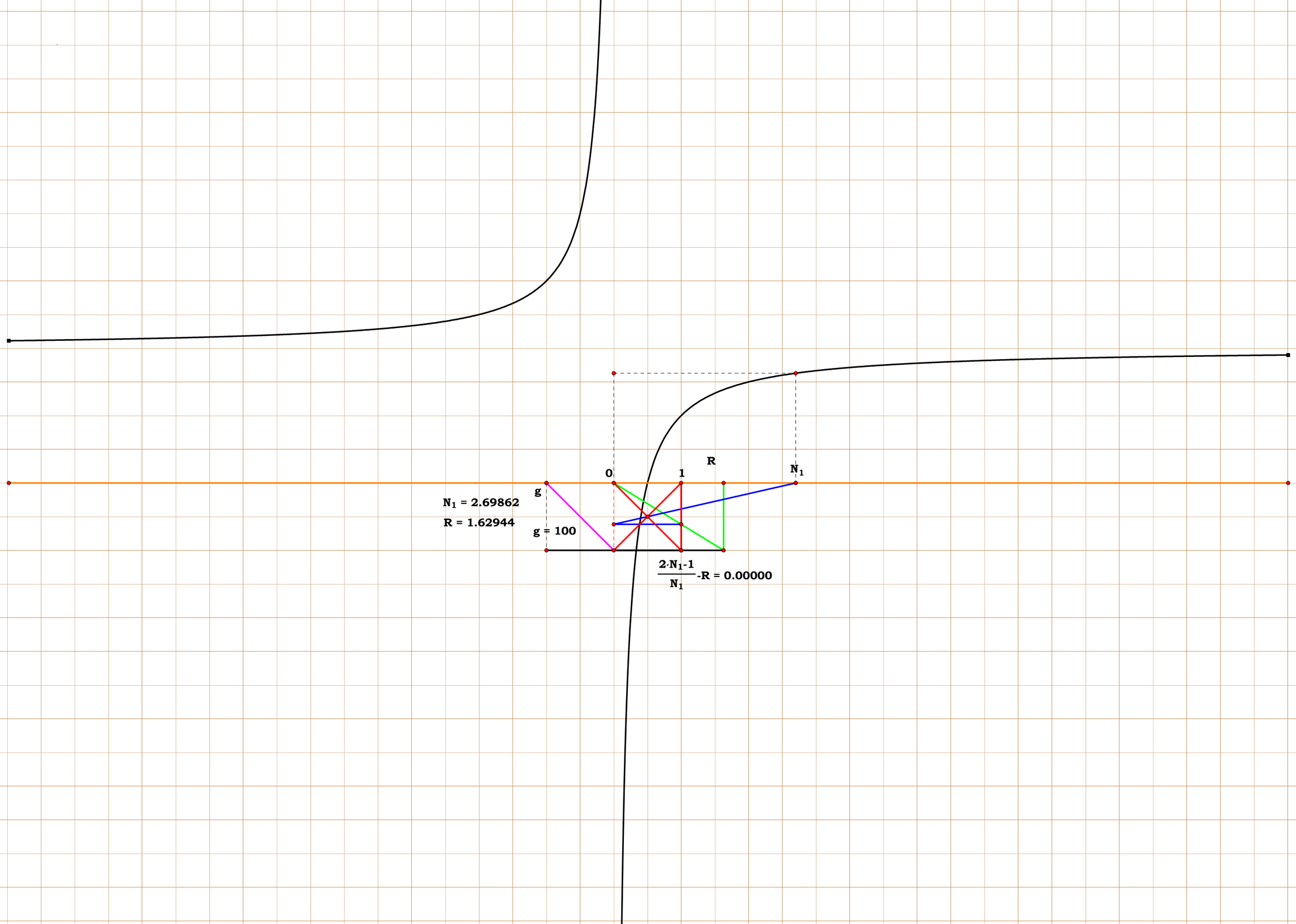
$N_1 = 2.24145$ $N_4 = 0.35540$

$N_2 = 1.55274$ $N_5 = 1.26595$

$N_3 = 0.63573$ $N_6 = 0.90351$

$R = 1.12658$




R
0
1
N1
g
N1 = 2.69862
R = 1.62944
g = 100
2·N1-1
N1
-R = 0.00000

0 N_3 N_4 N_2 N_1 R

g

g = 100

N_1 = 2.69862

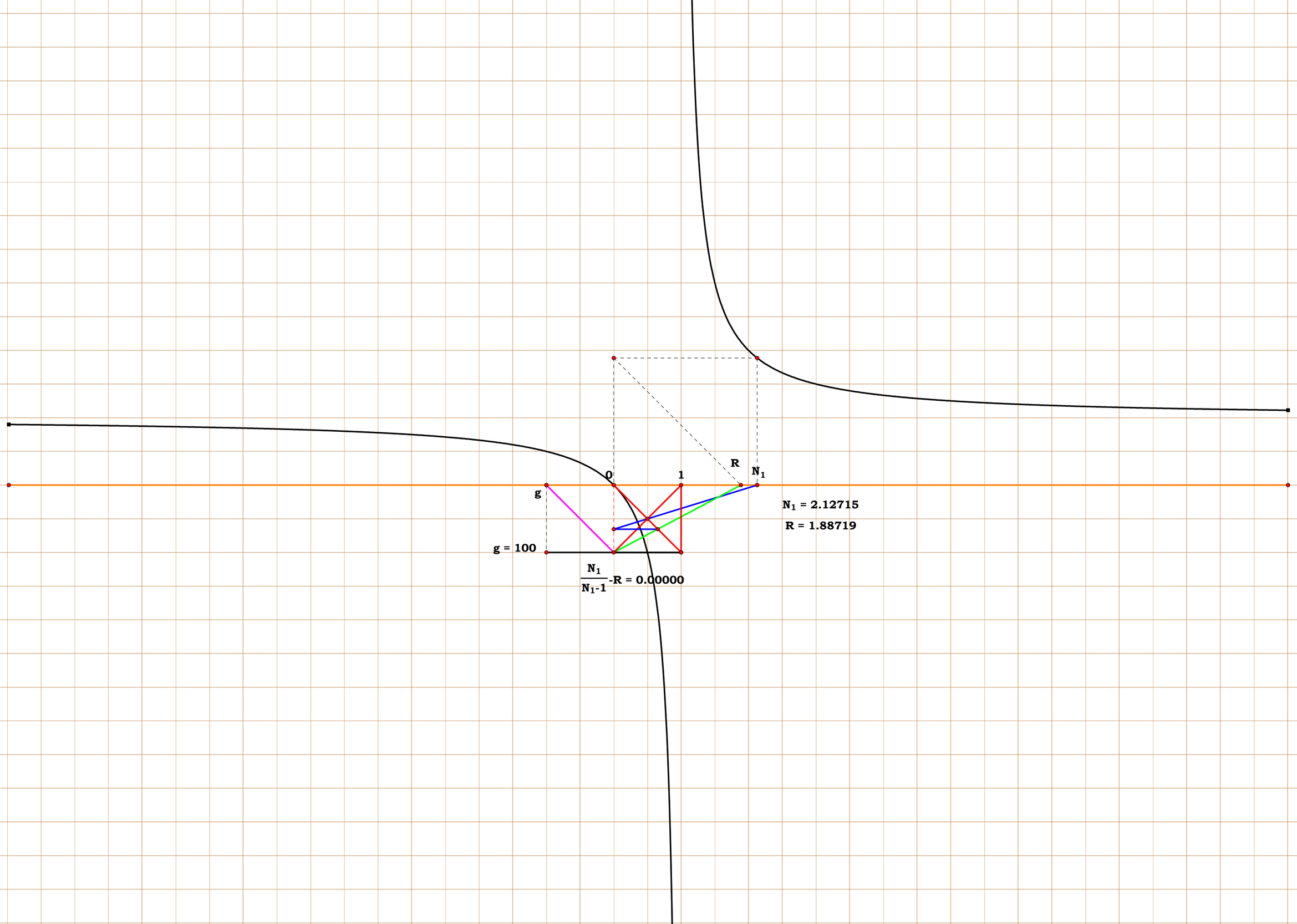
N_2 = 1.90600

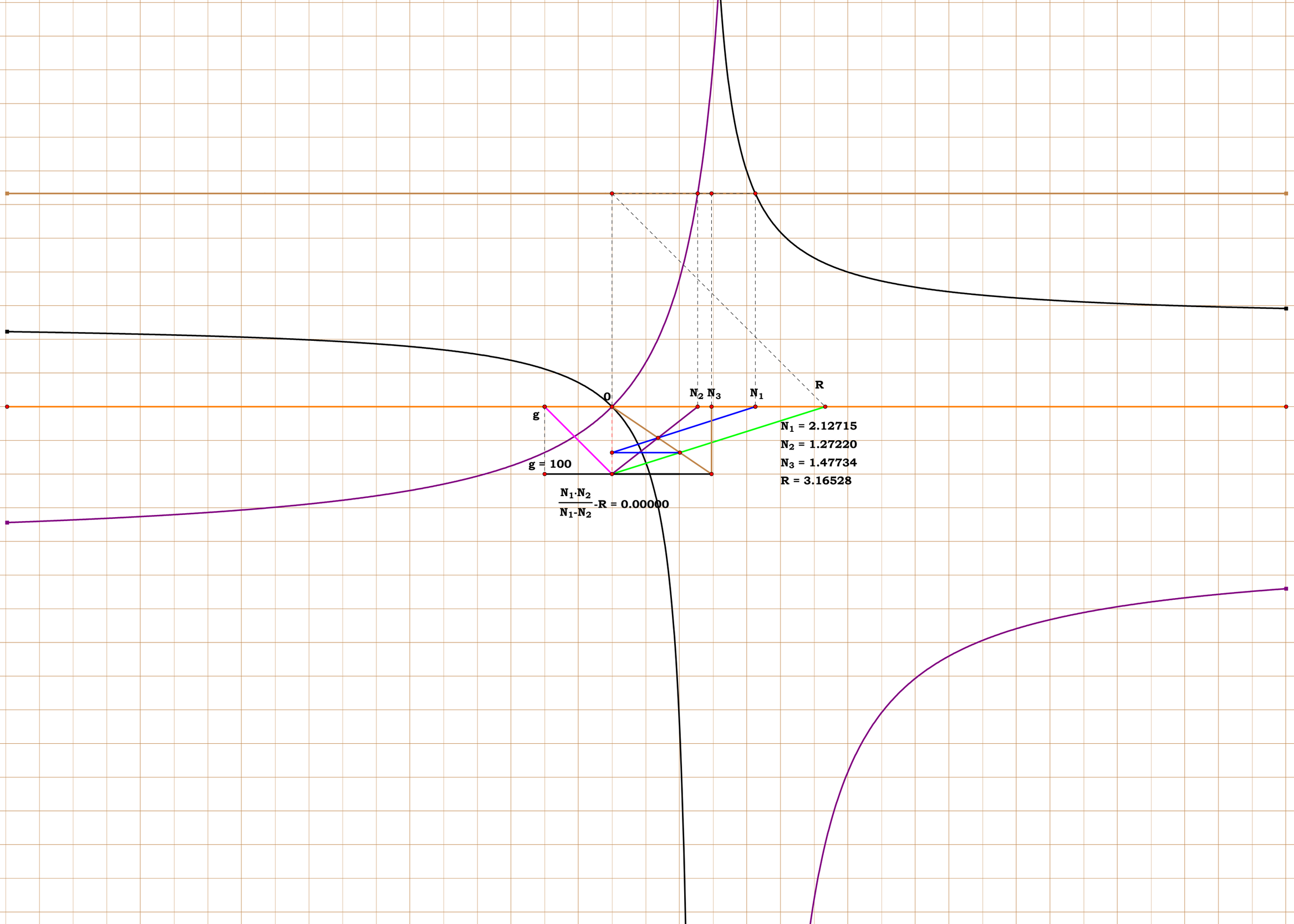
N_3 = 1.21759

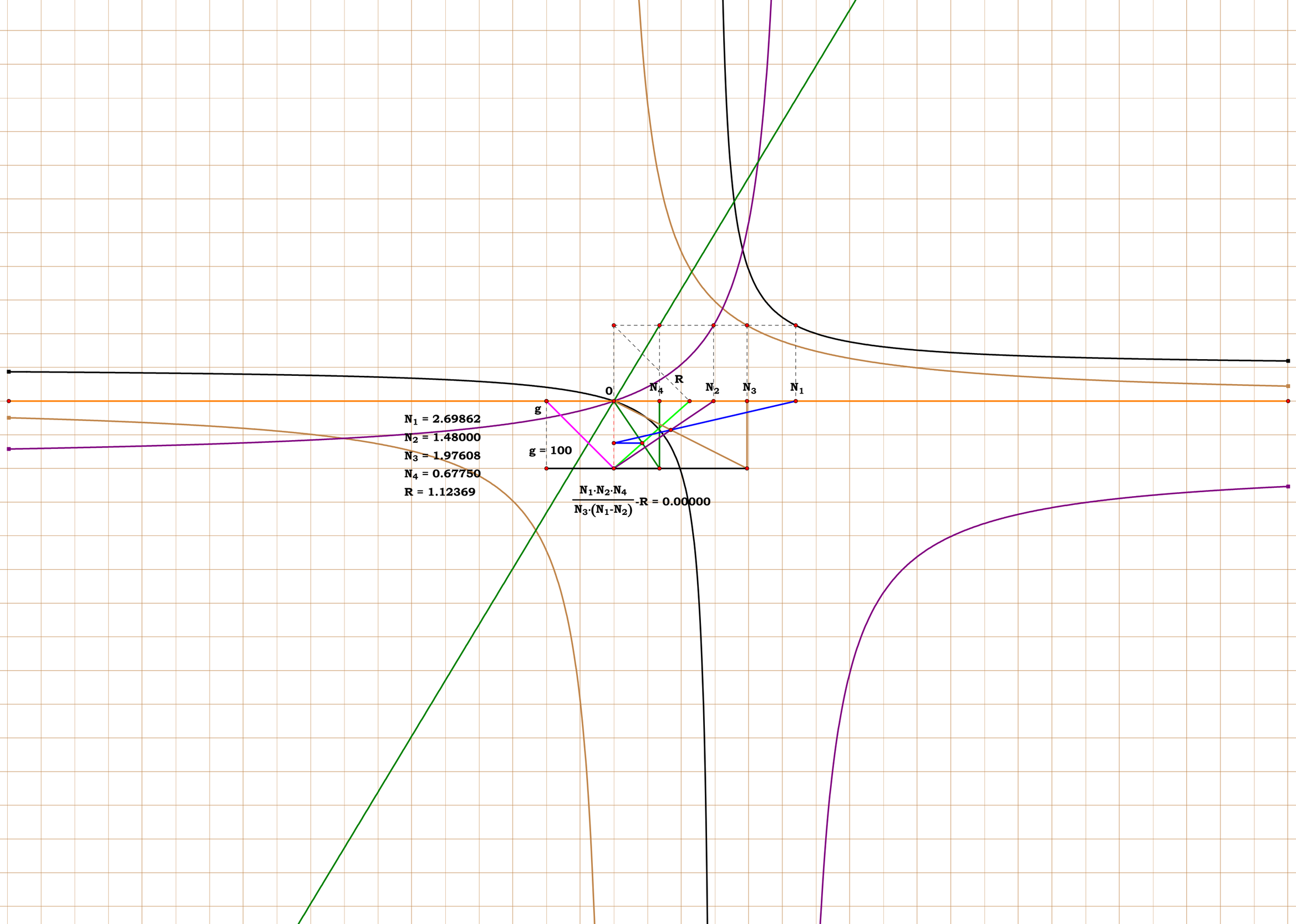
N_4 = 1.46716

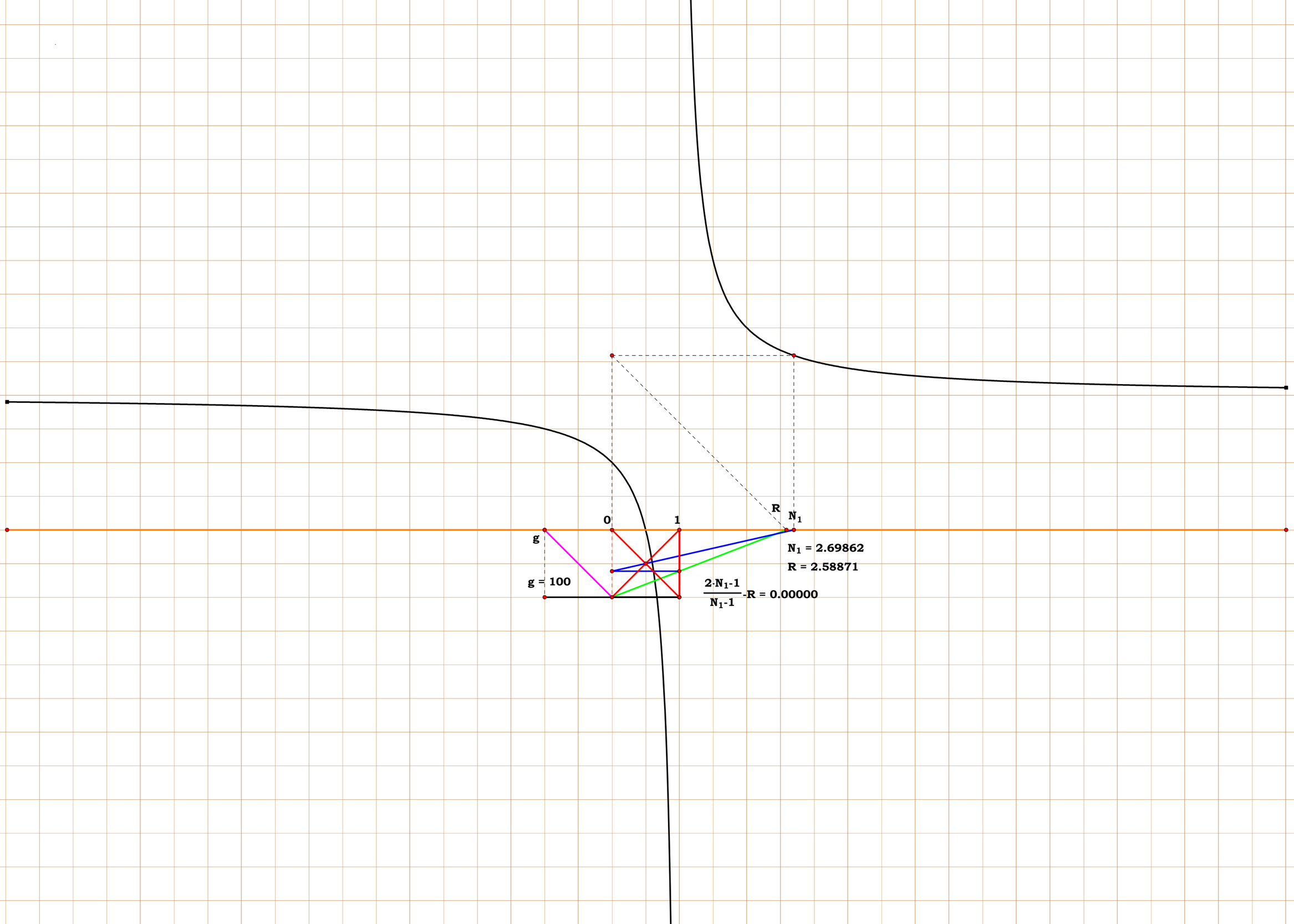
R = 3.16645

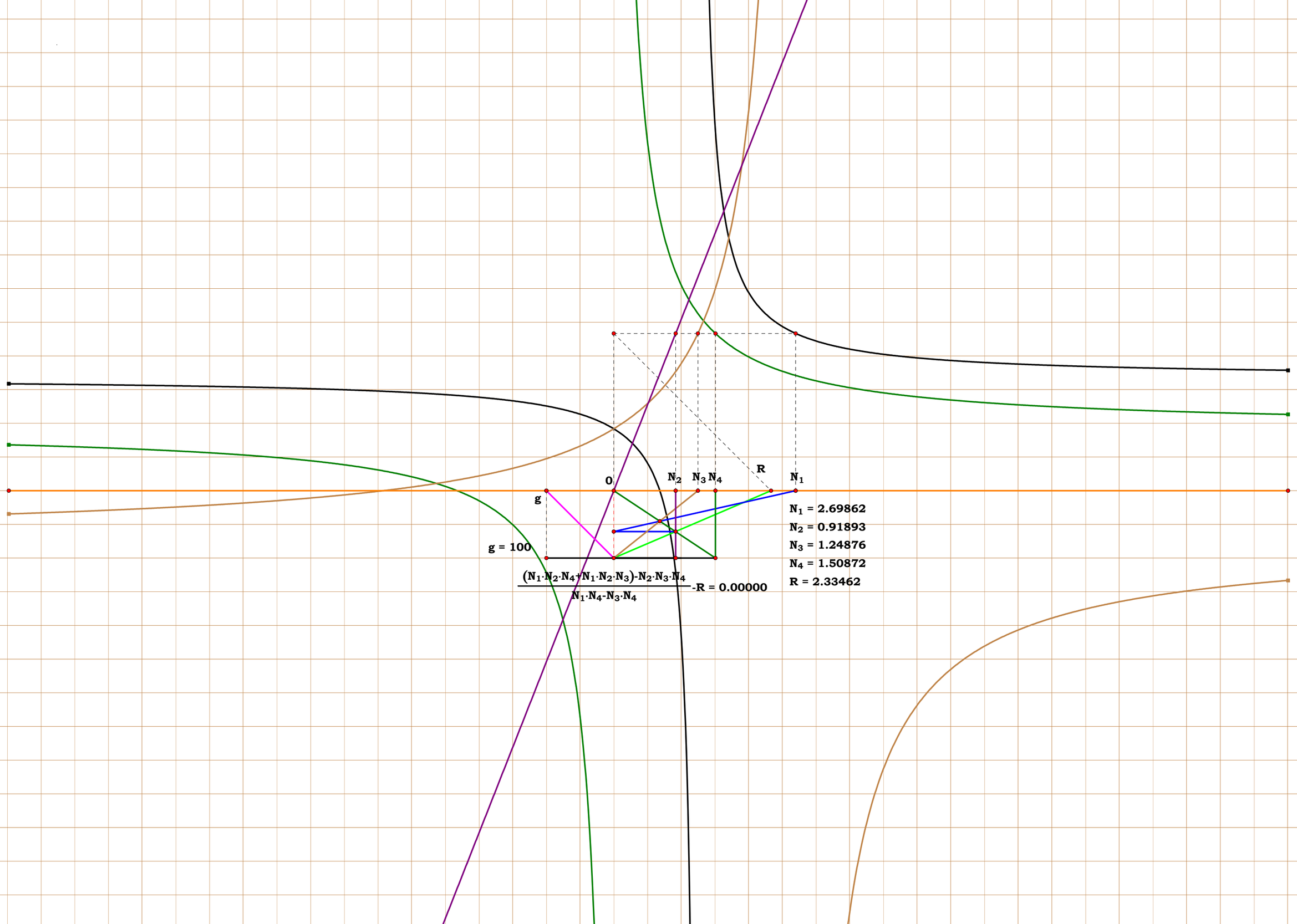
$$\frac{(N_1 \cdot N_2 \cdot N_4 + N_1 \cdot N_2 \cdot N_3) - N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_3} - R = 0.00000$$

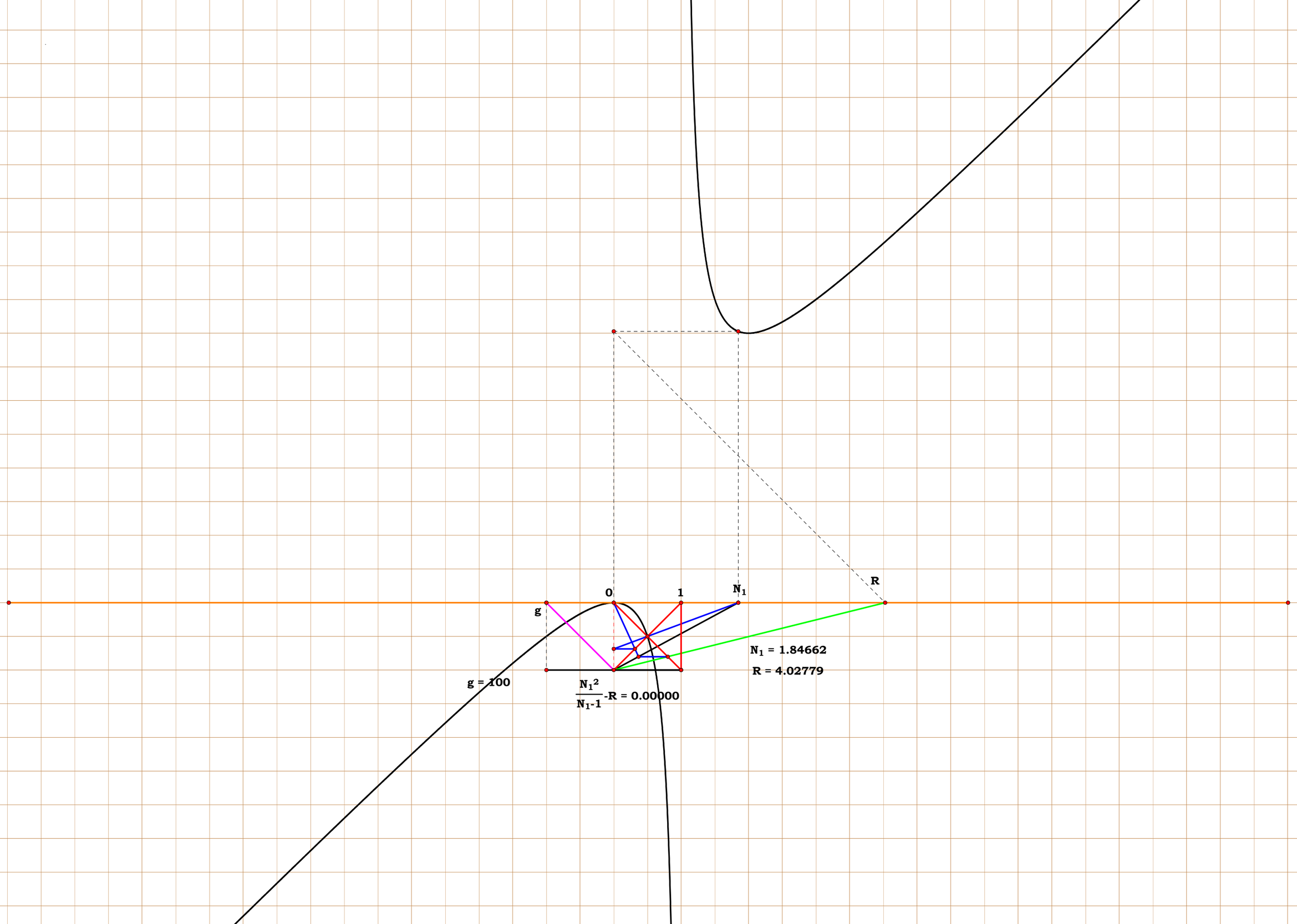

R
0
1
N_1
g
N_1 = 2.12715
R = 1.88719
g = 100
$\frac{N_1}{N_1-1}$-R = 0.00000

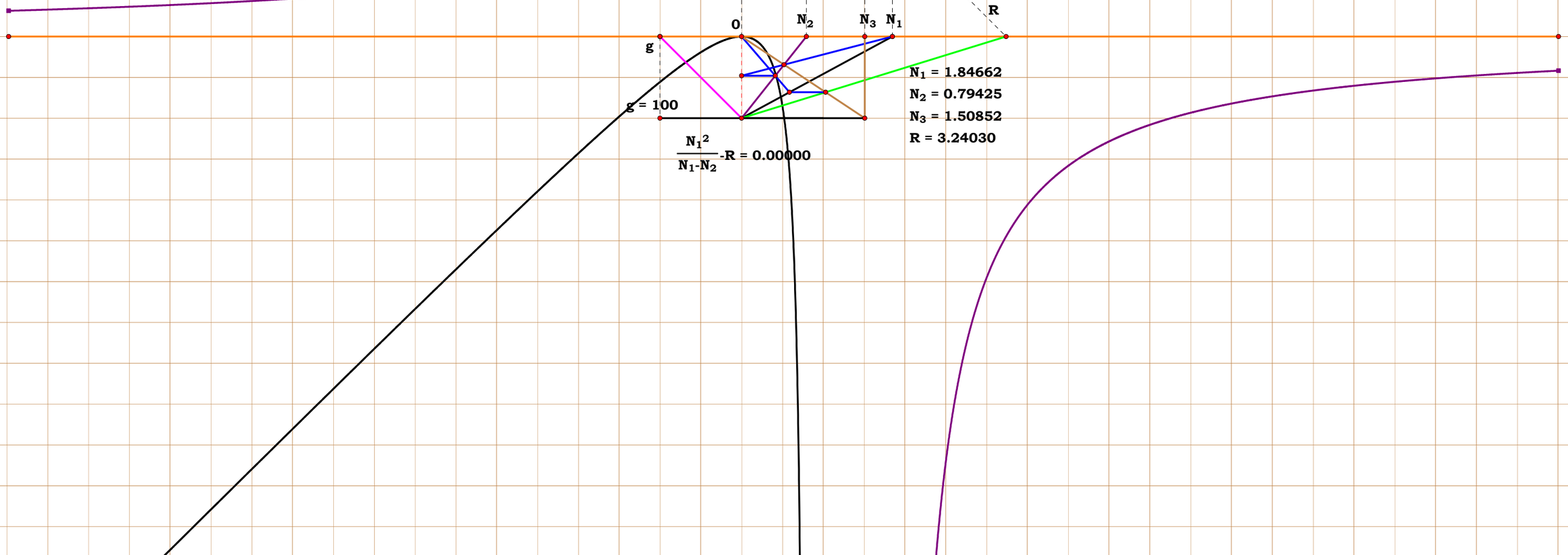

O
N2
N3
N1
R
g
g = 100
N1 = 2.12715
N2 = 1.27220
N3 = 1.47734
R = 3.16528
N1·N2 / N1-N2 -R = 0.00000


0
N4
R
N2
N3
N1
g
g = 100
N1 = 2.69862
N2 = 1.48000
N3 = 1.97608
N4 = 0.67750
R = 1.12369
N1·N2·N4 / N3·(N1-N2) -R = 0.00000


R
N_1
0
1
g
g = 100
N_1 = 2.69862
R = 2.58871
$\frac{2 \cdot N_1 - 1}{N_1 - 1}$ -R = 0.00000


0
N_2
N_3 N_4
R
N_1
g
g = 100
N_1 = 2.69862
N_2 = 0.91893
N_3 = 1.24876
N_4 = 1.50872
R = 2.33462
$\frac{(N_1 \cdot N_2 \cdot N_4 + N_1 \cdot N_2 \cdot N_3) - N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot N_4} - R = 0.00000$


0
1
N_1
R
g
N_1 = 1.84662
R = 4.02779
g = 100
$\frac{N_1^2}{N_1-1}$-R = 0.00000


0
N2
N3
N1
R
g
g = 100
N1 = 1.84662
N2 = 0.79425
N3 = 1.50852
R = 3.24030
N1^2/(N1-N2) - R = 0.00000

$$\frac{N_1^2 \cdot N_3 \cdot N_5}{N_2 \cdot N_4 \cdot (N_1 - N_3)} - R = 0.00000$$

$N_1 = 2.17910$ $N_4 = 0.54243$

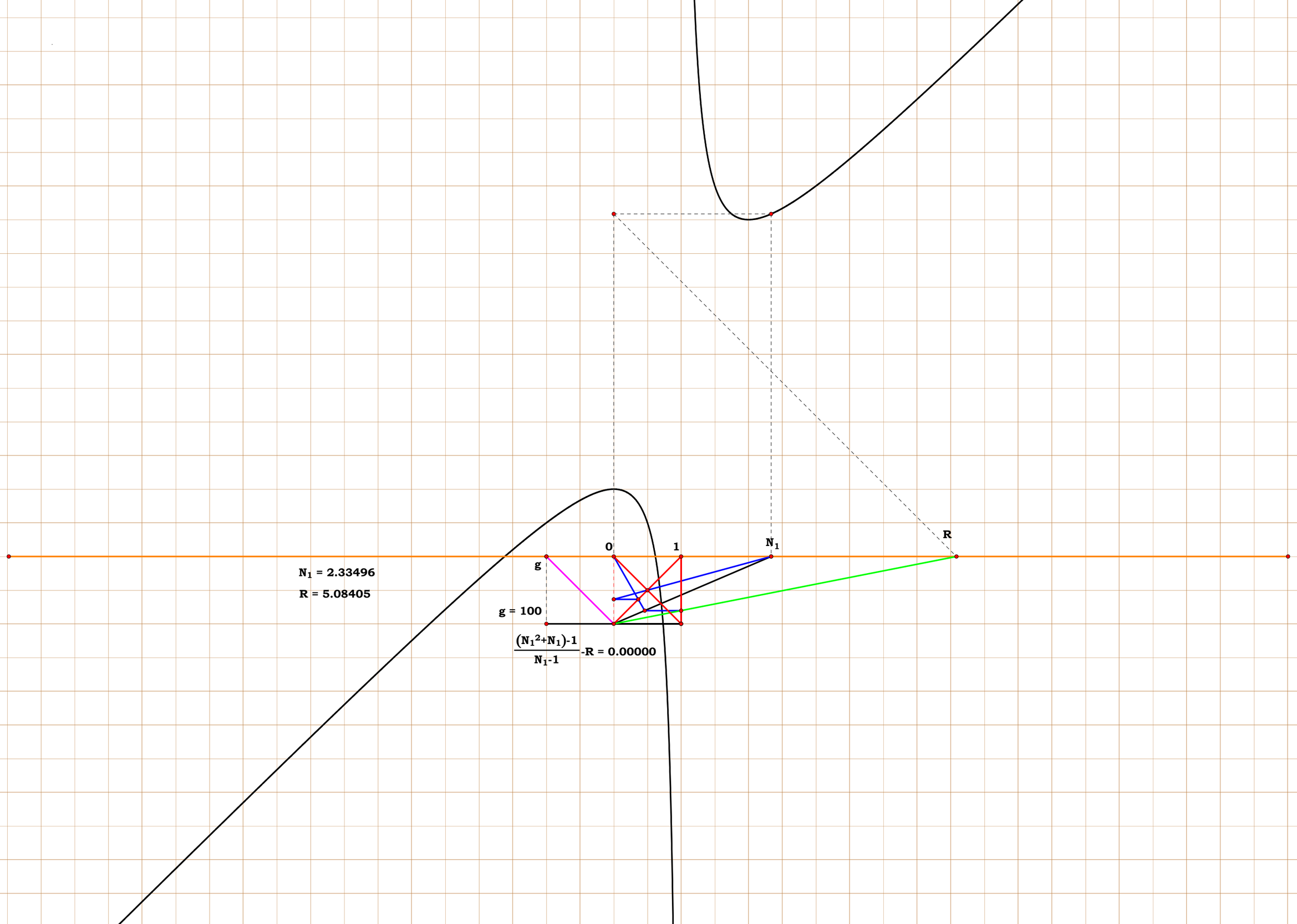
$N_2 = 1.58391$ $N_5 = 1.19322$

$N_3 = 0.77081$ $R = 3.60956$

0 N_4 N_3 N_5 N_2 N_1 R

g

g = 100


0
1
N_1
R
g
N_1 = 2.33496
R = 5.08405
g = 100
$\frac{(N_1^2+N_1)-1}{N_1-1}$-R = 0.00000

$N_1 = 2.33496$

$N_2 = 1.65664$

$N_3 = 0.77081$

$N_4 = 1.37365$

$R = 5.86034$

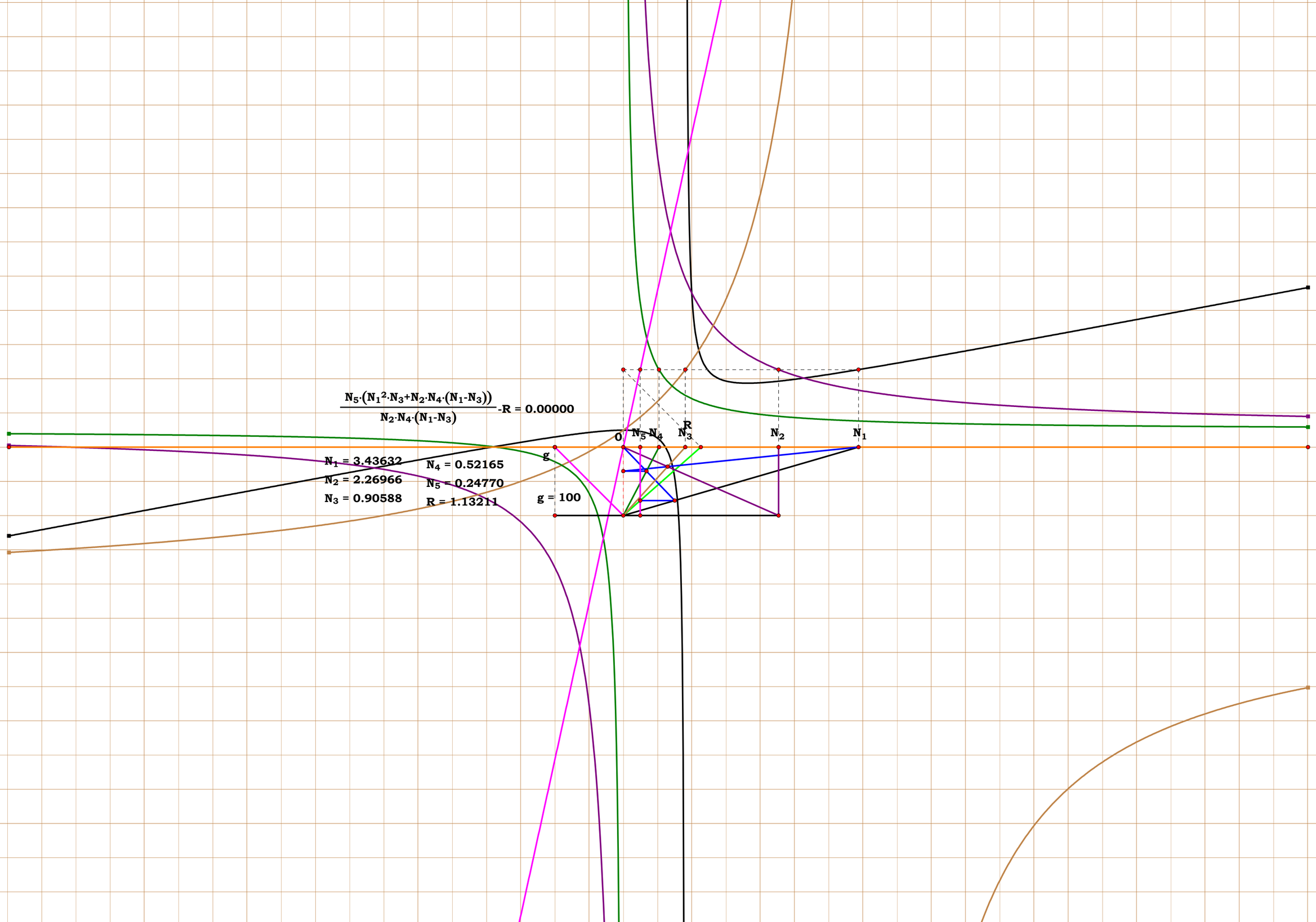
$g = 100$

$\frac{(N_1^2 \cdot N_2 + N_1 \cdot N_2 \cdot N_4) - N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot N_4} - R = 0.00000$

0 N_3 N_4 N_2 N_1 R g

$$\frac{N_5\cdot(N_1^2\cdot N_3+N_2\cdot N_4\cdot(N_1-N_3))}{N_2\cdot N_4\cdot(N_1-N_3)}-R=0.00000$$

$N_1 = 3.43632$
$N_2 = 2.26966$
$N_3 = 0.90588$
$N_4 = 0.52165$
$N_5 = 0.24770$
$R = 1.13211$
$g = 100$

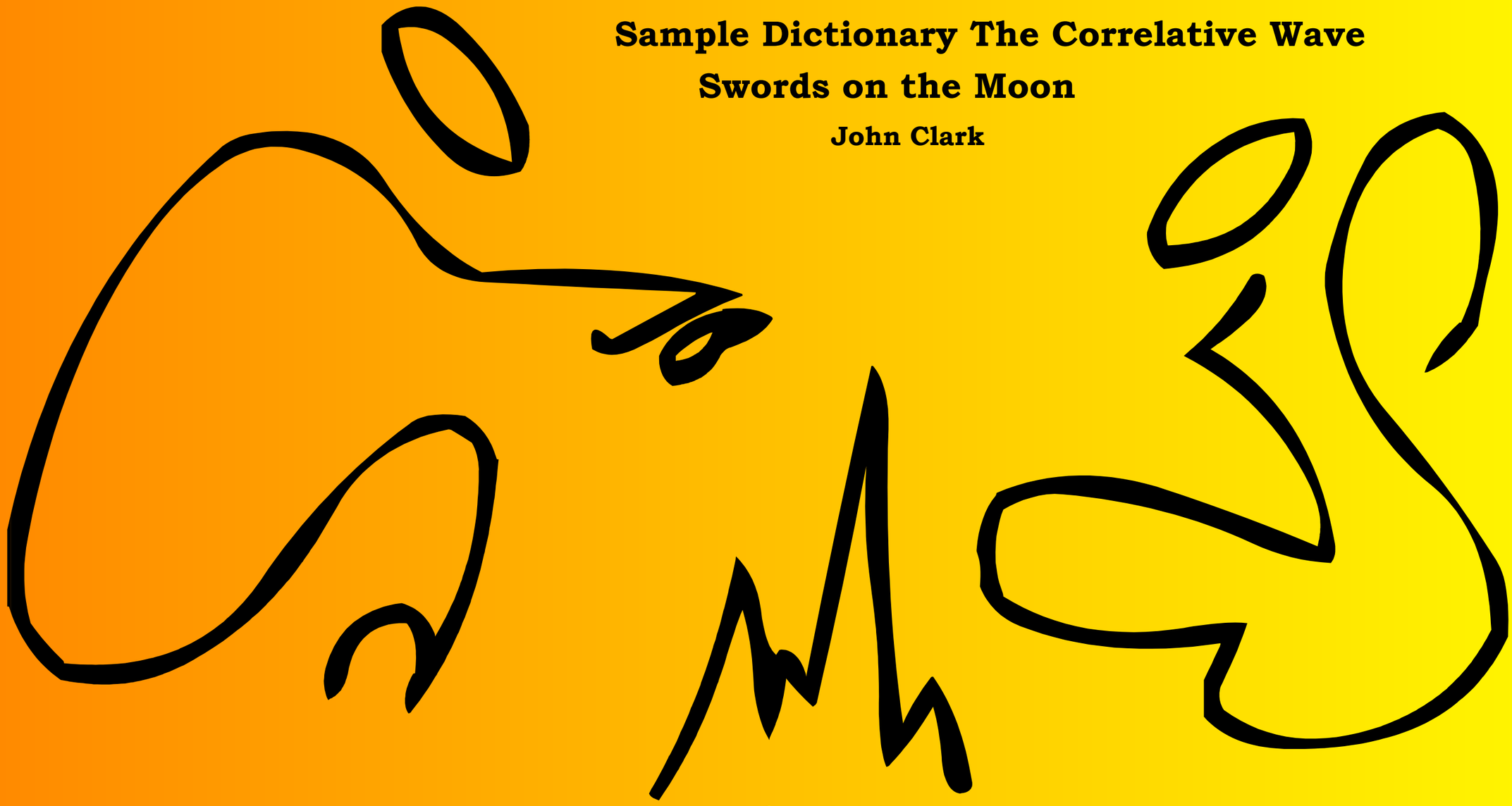


Basic Analog Grammar

Sample Dictionary The Correlative Wave

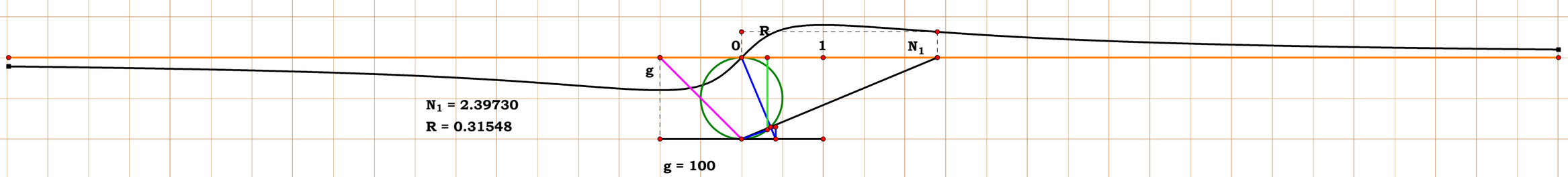
Swords on the Moon

John Clark

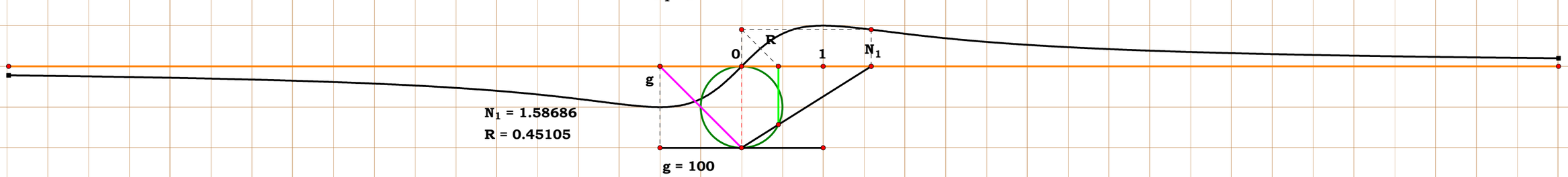


John 312

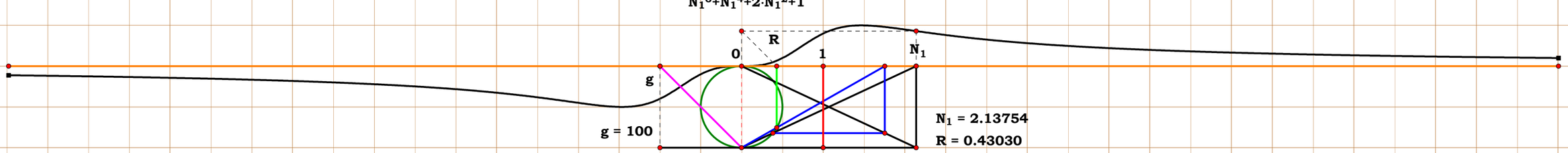
$$\frac{N_1^3+N_1}{N_1^4+3\cdot N_1^2+1}-R = 0.00000$$

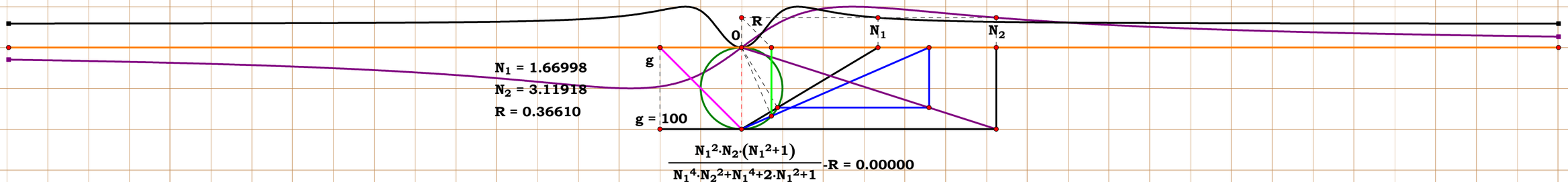


$$\frac{N_1}{N_1^2+1} - R = 0.00000$$



$$\frac{N_1^5+N_1^3}{N_1^6+N_1^4+2\cdot N_1^2+1}-R = 0.00000$$



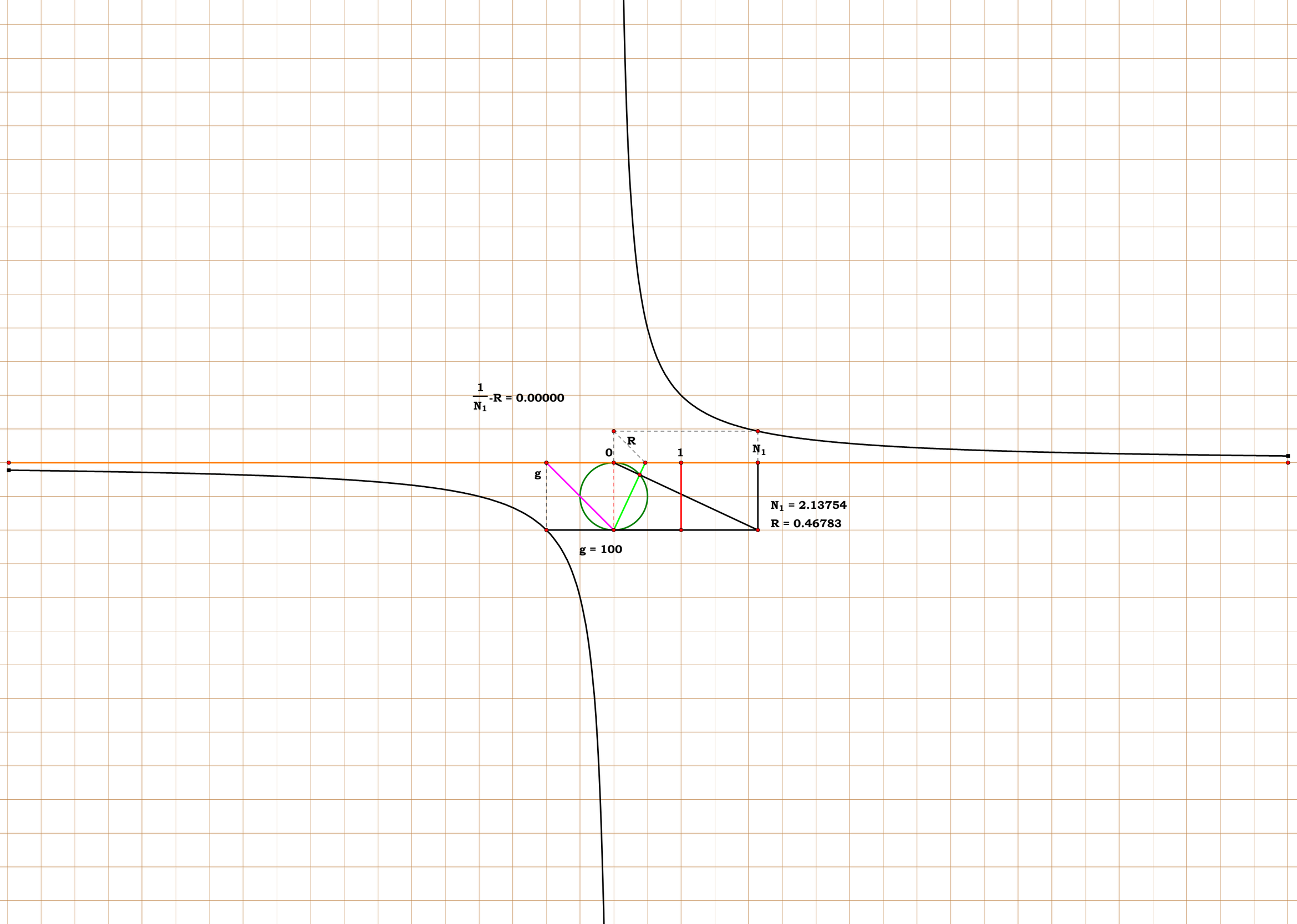


$N_1 = 1.66998$

$N_2 = 3.11918$

$R = 0.36610$

$$\frac{N_1^2 \cdot N_2 \cdot (N_1^2+1)}{N_1^4 \cdot N_2^2 + N_1^4 + 2 \cdot N_1^2 + 1} - R = 0.00000$$


$\frac{1}{N_1}$-R = 0.00000
R
0
1
N_1
g
N_1 = 2.13754
R = 0.46783
g = 100

$\frac{N_1}{N_1^2-1}$-R = 0.00000
R
0
1
N_1
g
N_1 = 1.77388
R = 0.82634
g = 100

$$\frac{N_2}{N_1 \cdot N_2 - 1} - R = 0.00000$$

R

0

N_1

N_2

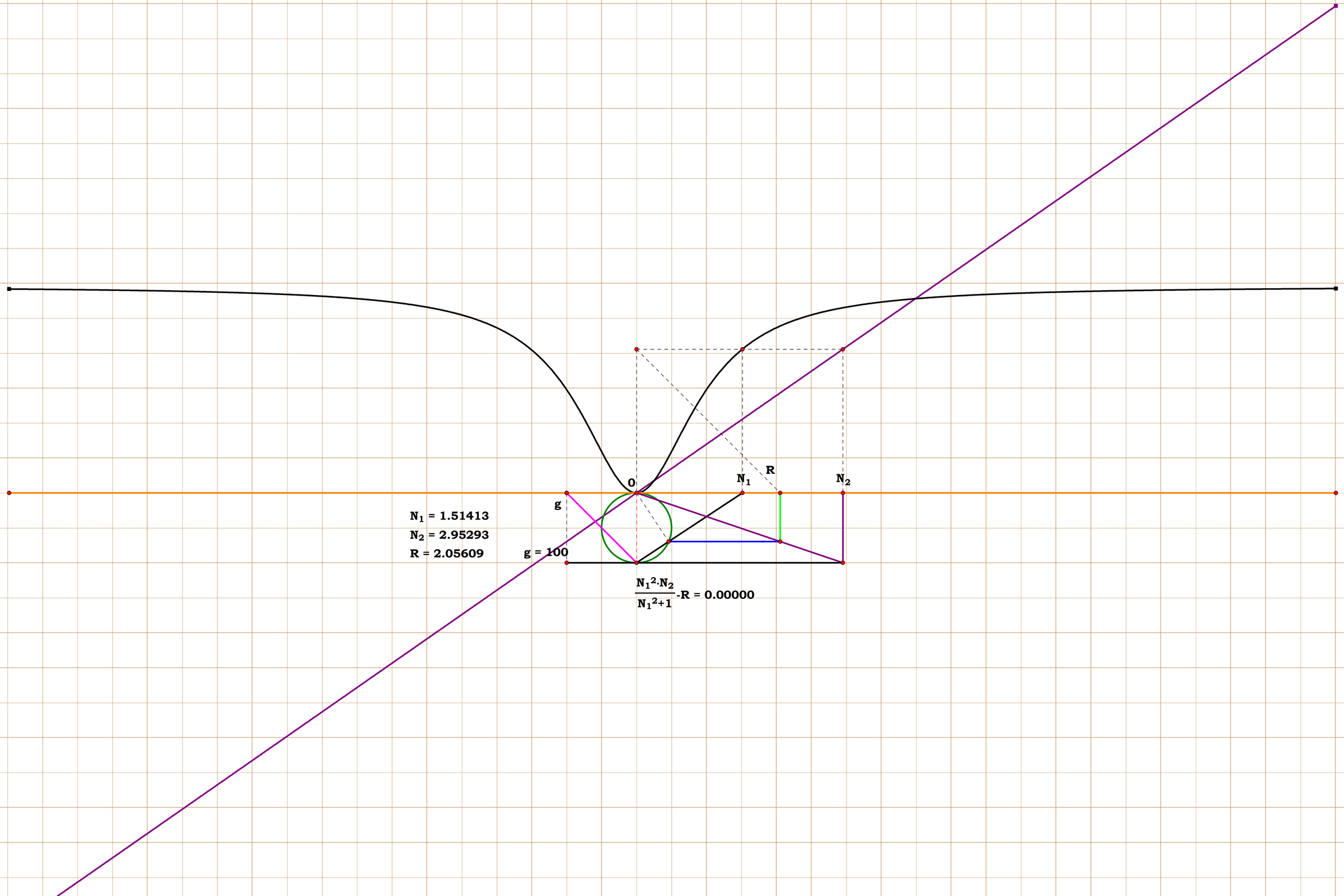
g

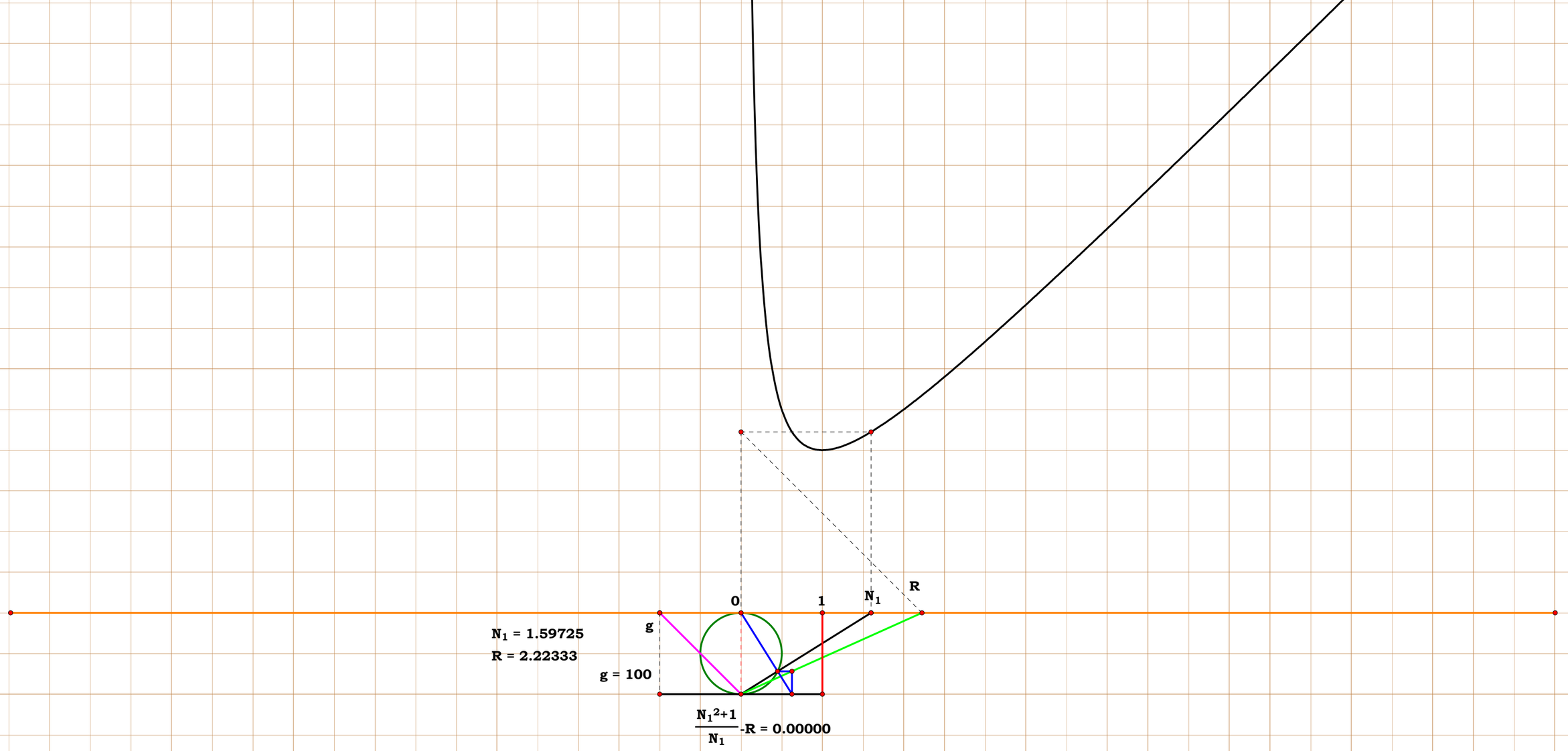
g = 100

N_1 = 1.30632

N_2 = 3.11918

R = 1.01448


0
N1
R
N2
g
g = 100
N1 = 1.51413
N2 = 2.95293
R = 2.05609
N1^2·N2 / N1^2+1 -R = 0.00000


R
0
1
N1
R
N1 = 1.59725
R = 2.22333
g
g = 100
N1^2+1 / N1 -R = 0.00000

$$\frac{N_1^3+N_1}{N_1^2-1}-R = 0.00000$$

O

1

N_1

R

g

N_1 = 1.70115

R = 3.49759

g = 100

$\frac{N_2 \cdot (N_1^2+1)}{N_1 \cdot N_2 - 1} - R = 0.00000$

$N_1 = 1.37906$

$N_2 = 2.35030$

$R = 3.04306$

g = 100

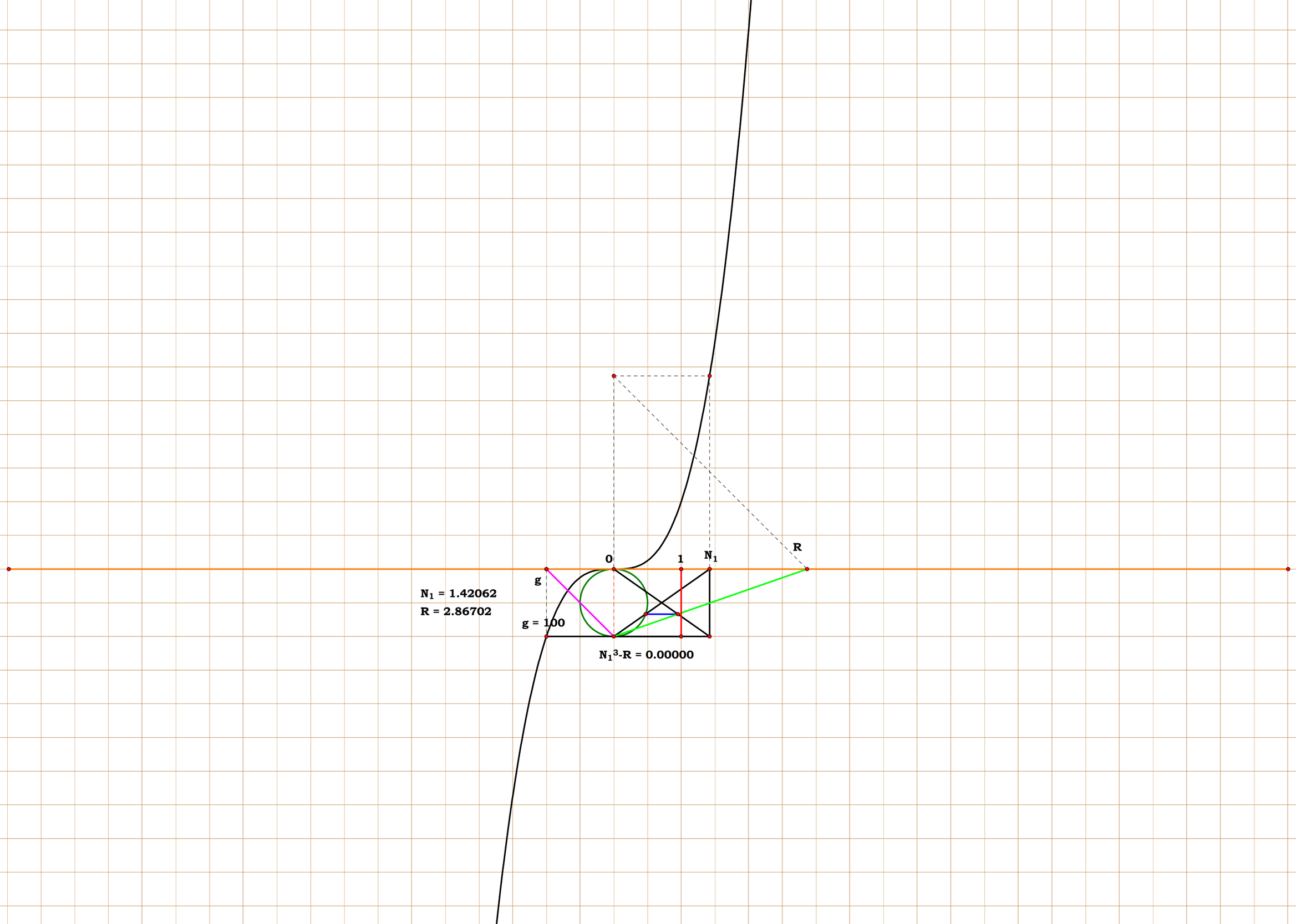
0

N_1

N_2

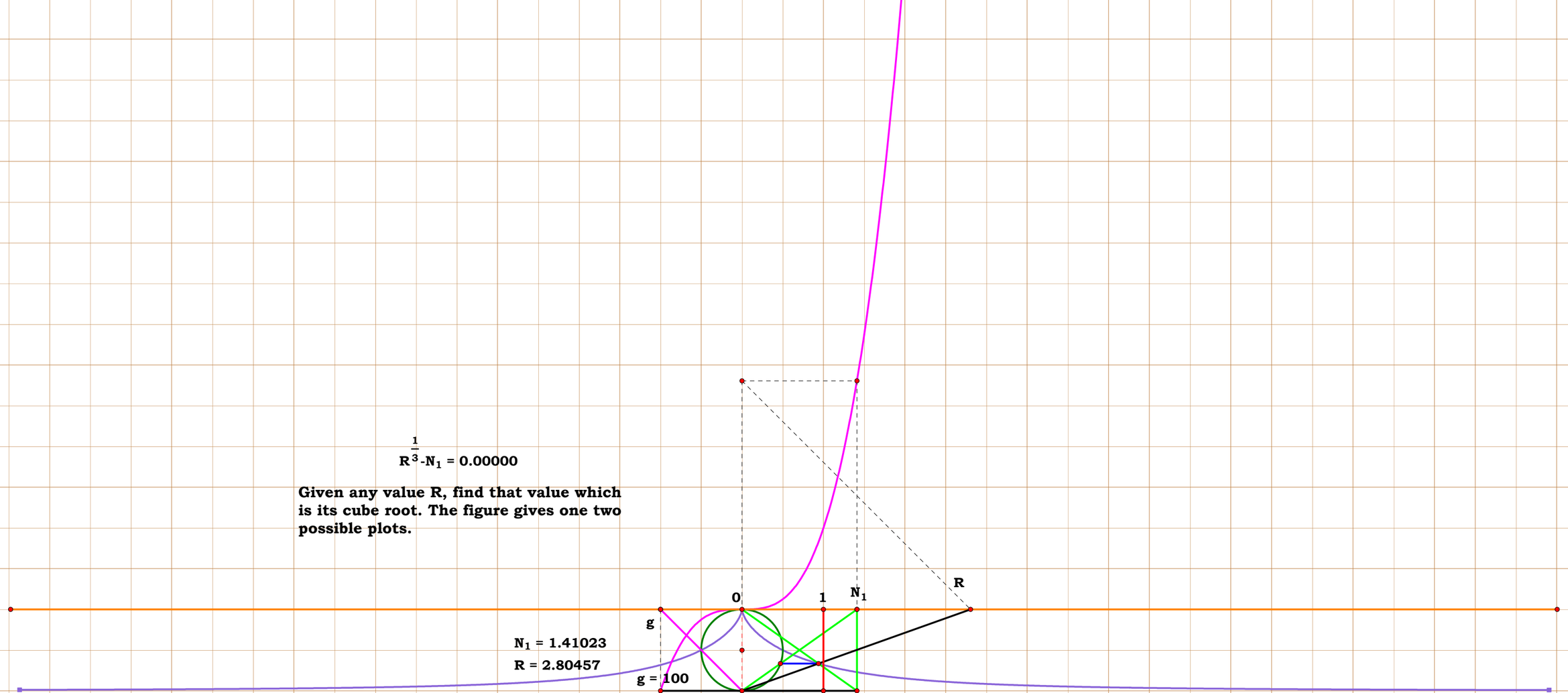
R

g


0
1
N_1
R
g
N_1 = 1.42062
R = 2.86702
g = 1.00
N_1^3-R = 0.00000

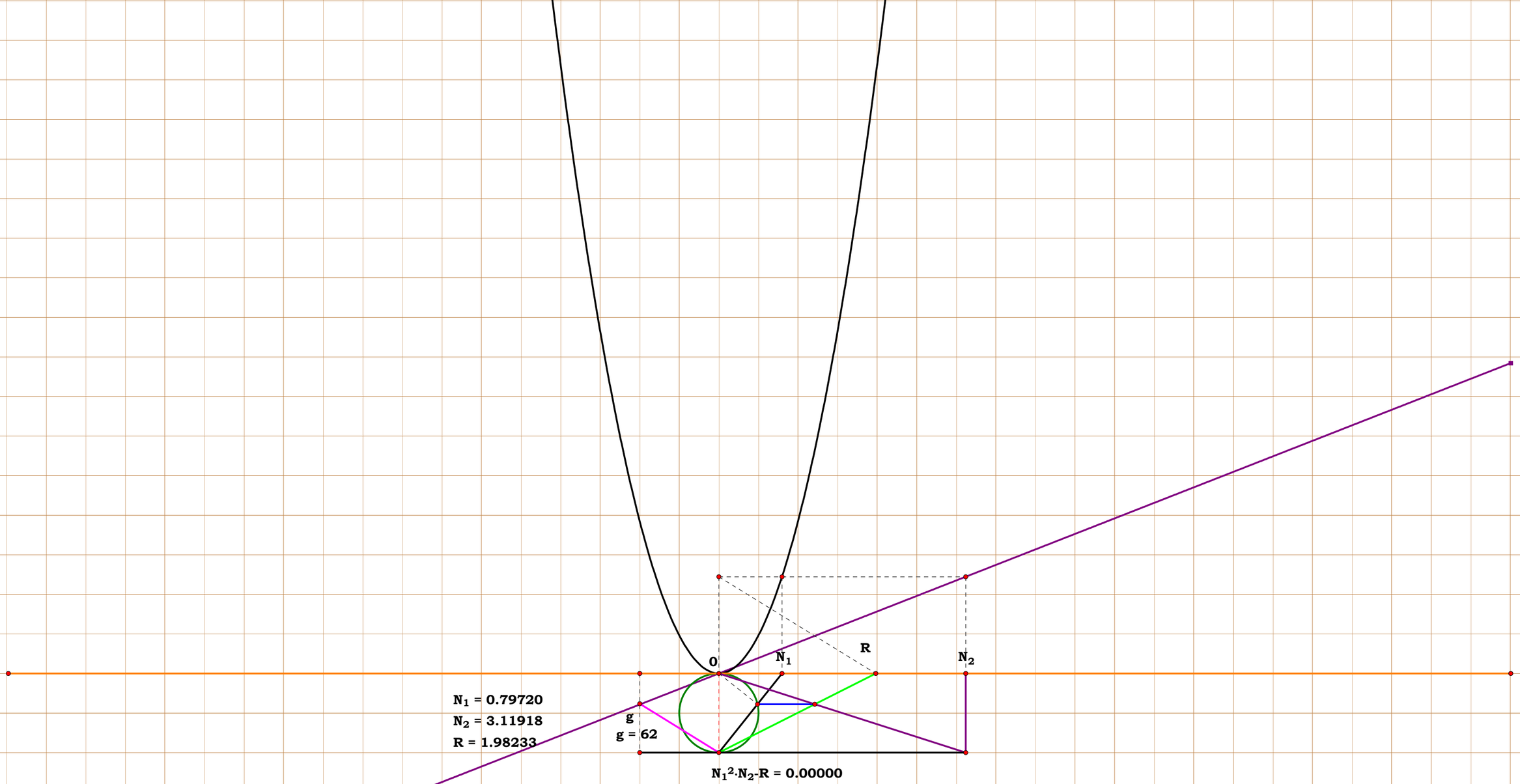
$$R^{\frac{1}{3}} - N_1 = 0.00000$$

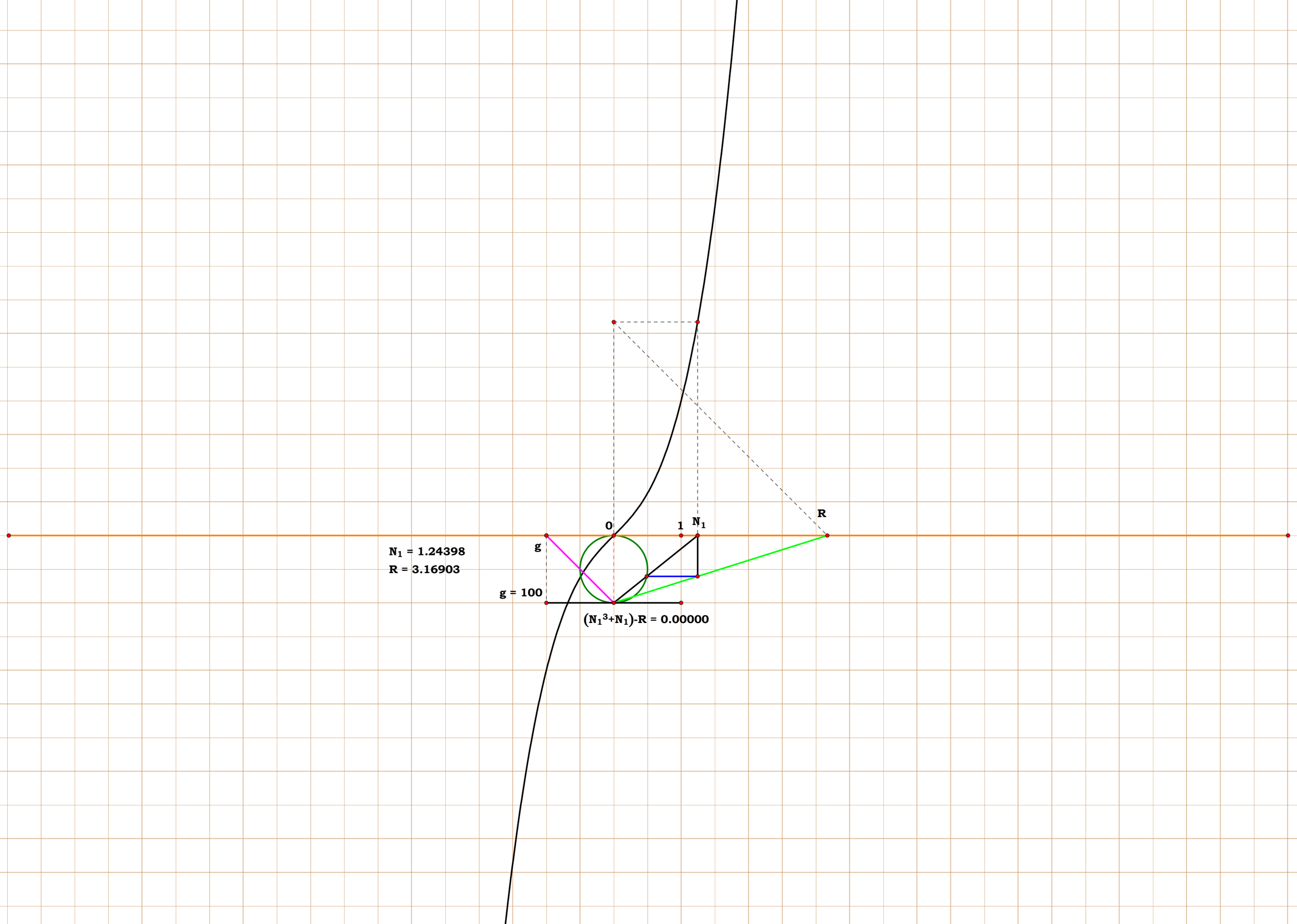
Given any value R, find that value which is its cube root. The figure gives one two possible plots.



A solution means a method by which a given can be produced. In short, How do I make it?

Analogic provides exact answers.


0
N1
R
N2
N1 = 0.79720
N2 = 3.11918
R = 1.98233
g
g = 62
N1²·N2-R = 0.00000


0
1
N1
R
g
N1 = 1.24398
R = 3.16903
g = 100
(N1^3+N1)-R = 0.00000

$N_2 \cdot (N_1^2+1) - R = 0.00000$

$N_1 = 0.98423$

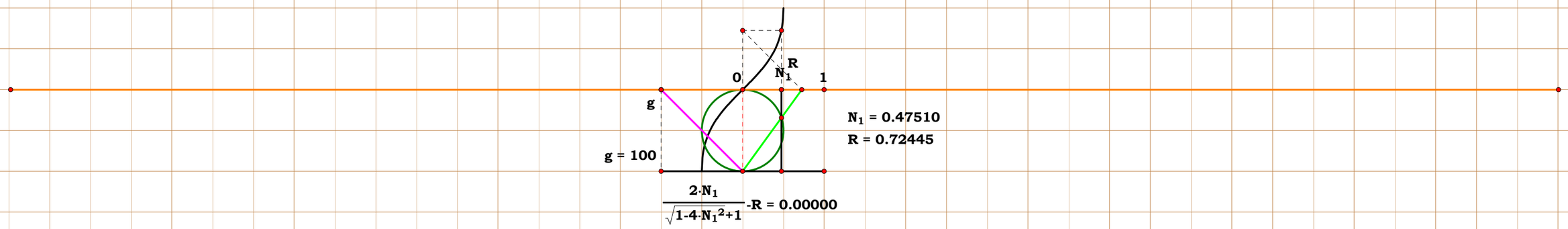
$N_2 = 0.71903$

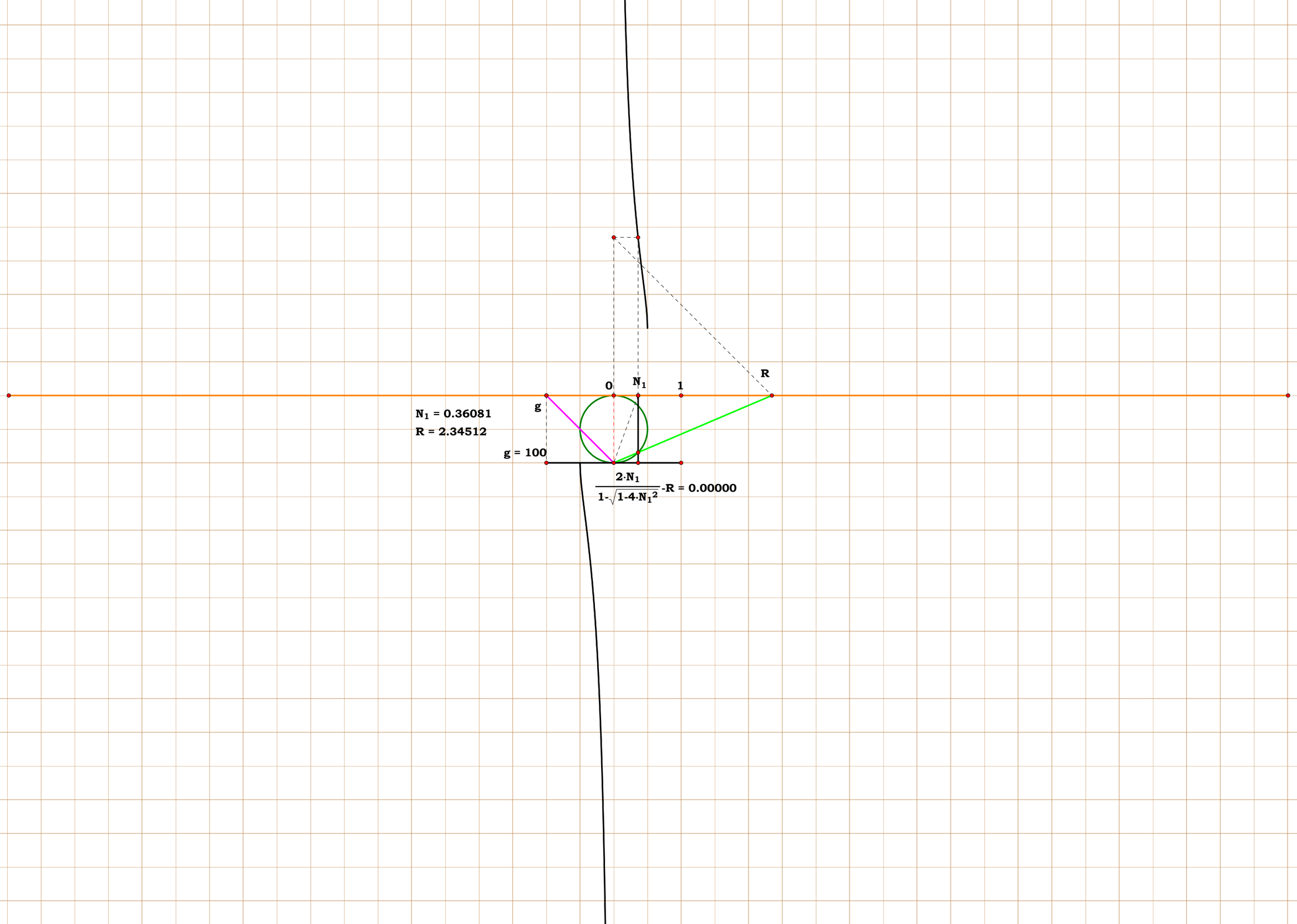
$R = 1.41555$

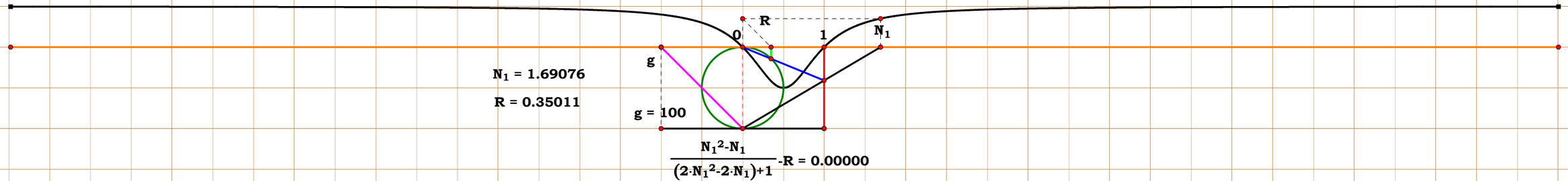
$g = 100$

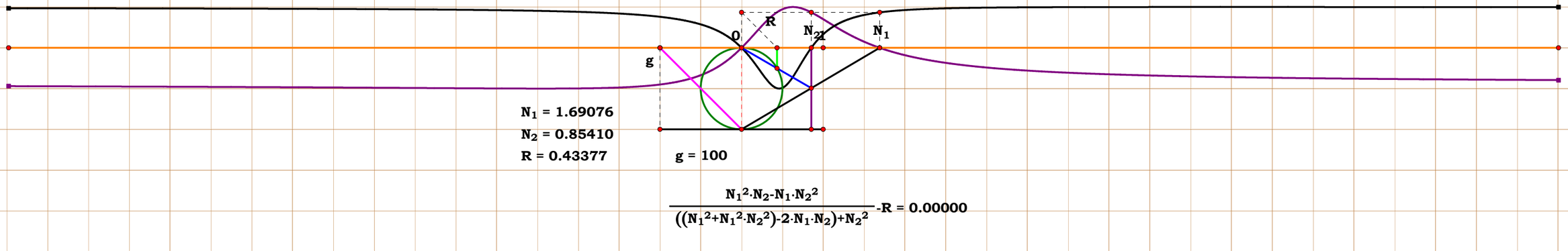
0 N_2 N_1 R

g


0
N1
R
1
g
g = 100
N1 = 0.47510
R = 0.72445
2·N1 / √(1-4·N1²+1) -R = 0.00000


R
0
N1
1
g
N1 = 0.36081
R = 2.34512
g = 100
2·N1
2·N1 / (1-√(1-4·N1²)) -R = 0.00000


R
0
1
N1
g
N1 = 1.69076
R = 0.35011
g = 100
N1²-N1
(2·N1²-2·N1)+1
-R = 0.00000



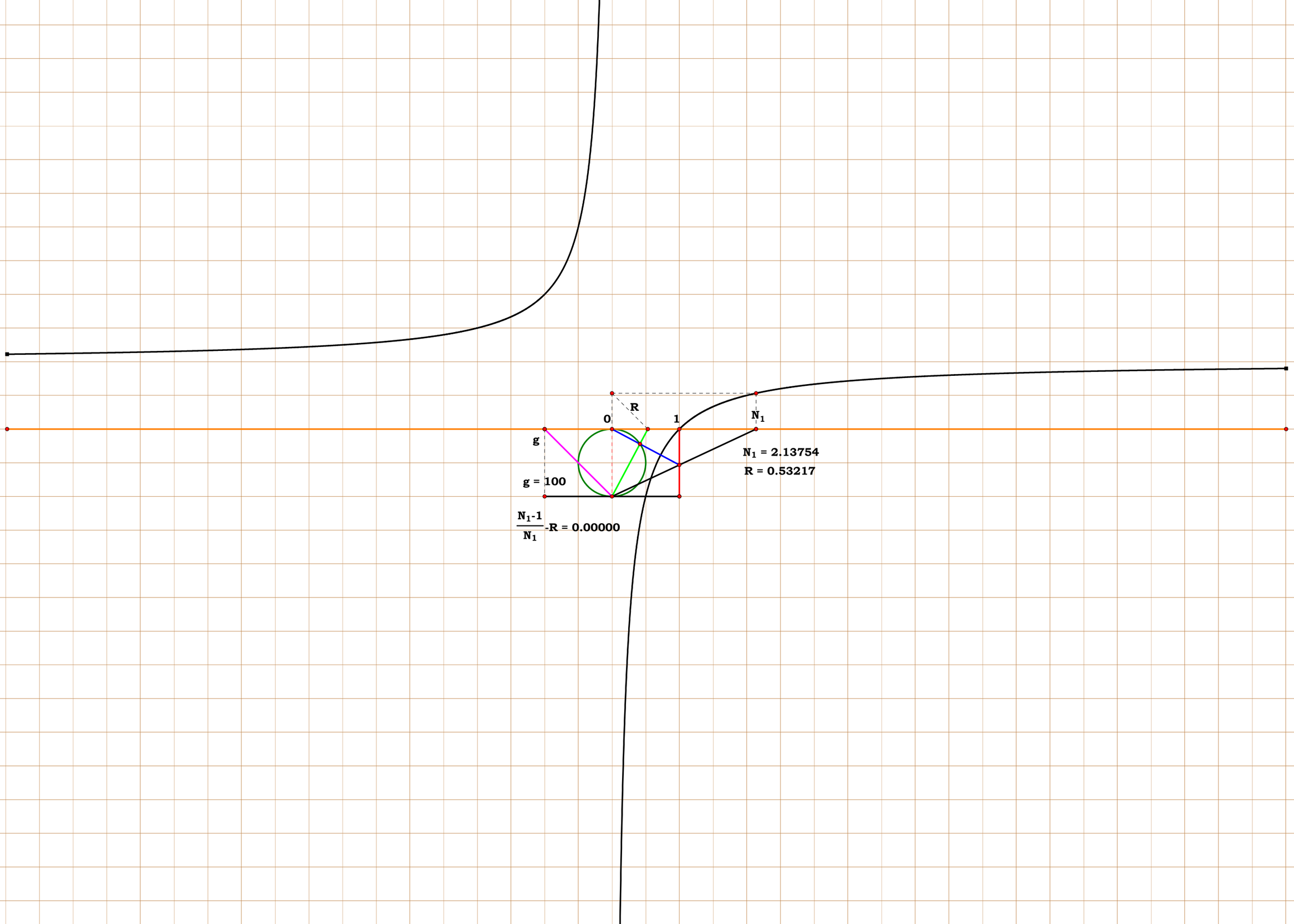
$N_1 = 1.69076$

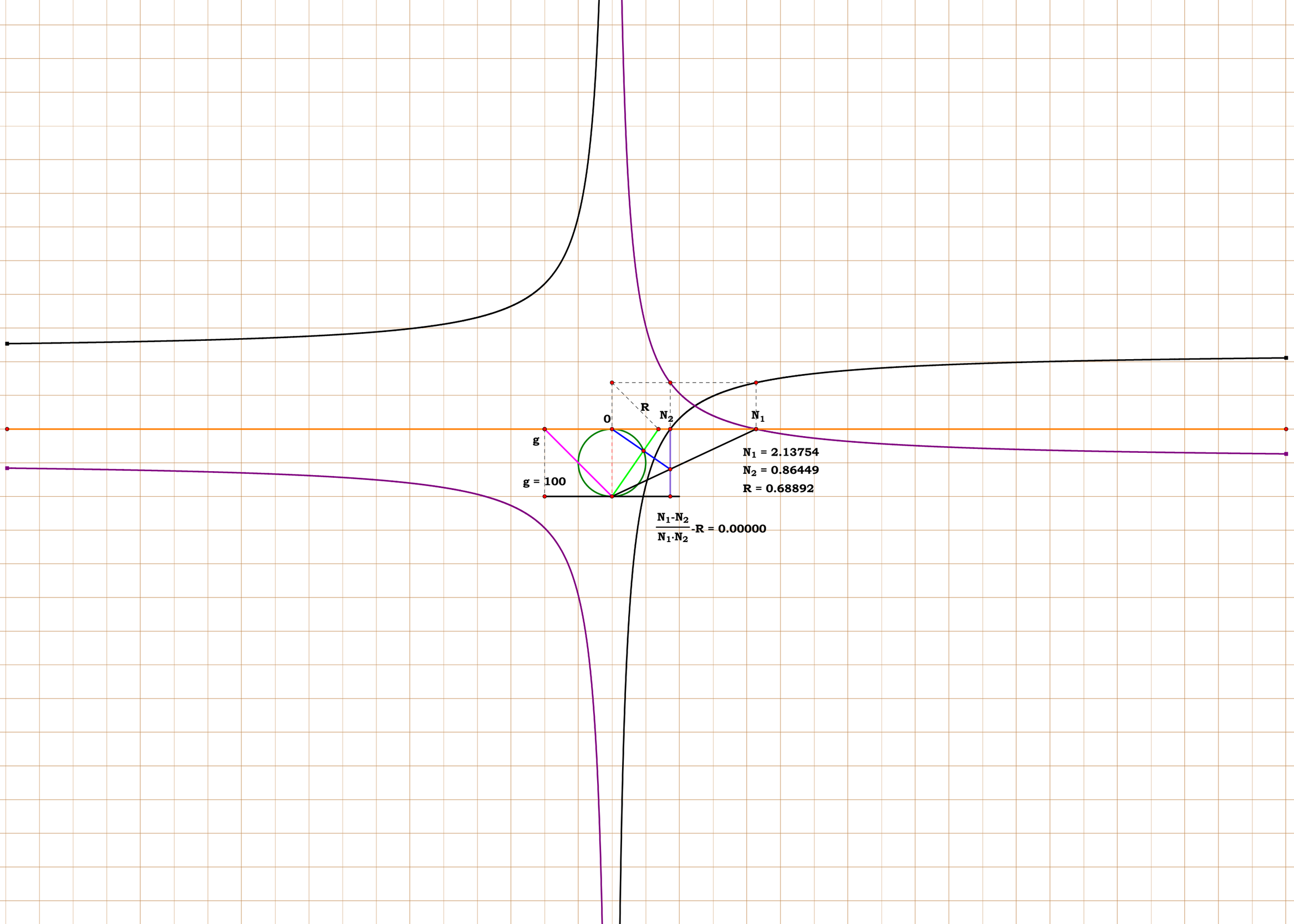
$N_2 = 0.85410$

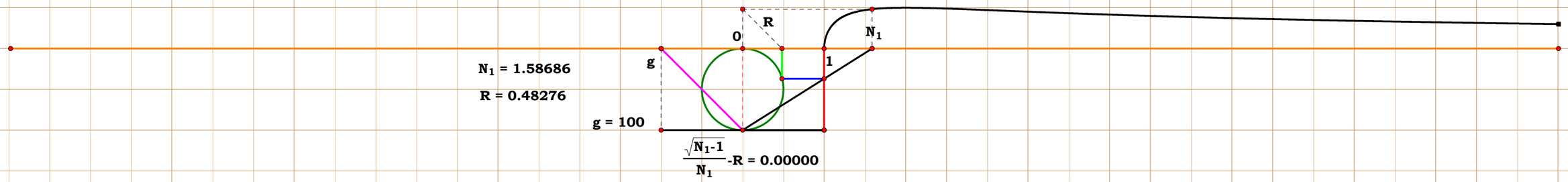
$R = 0.43377$

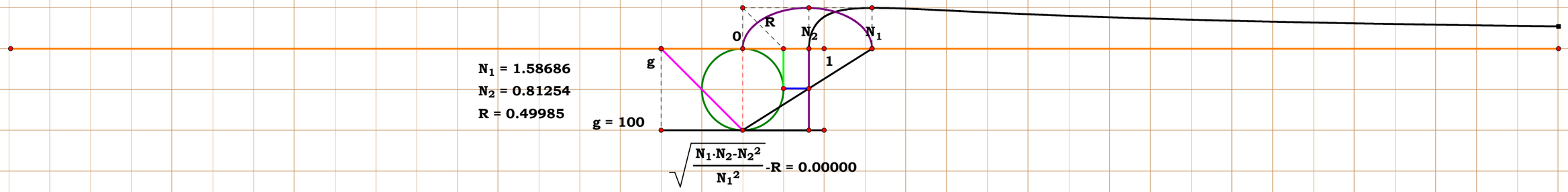
$g = 100$

$$\frac{N_1^2 \cdot N_2 - N_1 \cdot N_2^2}{((N_1^2 + N_1^2 \cdot N_2^2) - 2 \cdot N_1 \cdot N_2) + N_2^2} - R = 0.00000$$


R
0
1
N1
g
N1 = 2.13754
R = 0.53217
g = 100
N1-1
N1
-R = 0.00000


R
O
N2
N1
g
g = 100
N1 = 2.13754
N2 = 0.86449
R = 0.68892
(N1-N2)/(N1·N2) -R = 0.00000


R
0
N1
1
g
N1 = 1.58686
R = 0.48276
g = 100
√N1-1
N1
-R = 0.00000



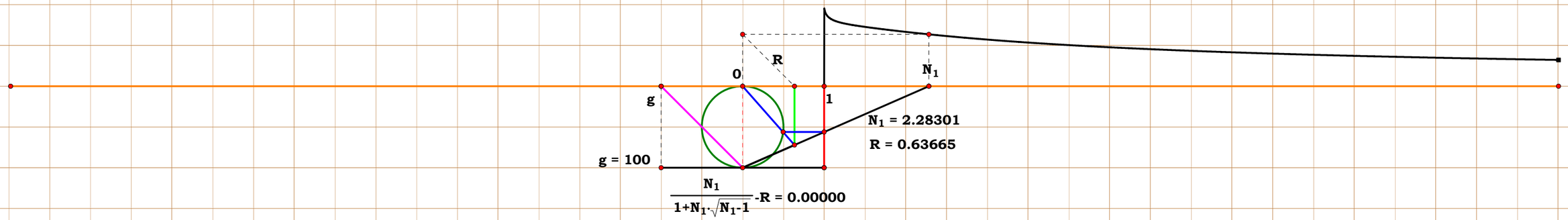
$N_1 = 1.58686$

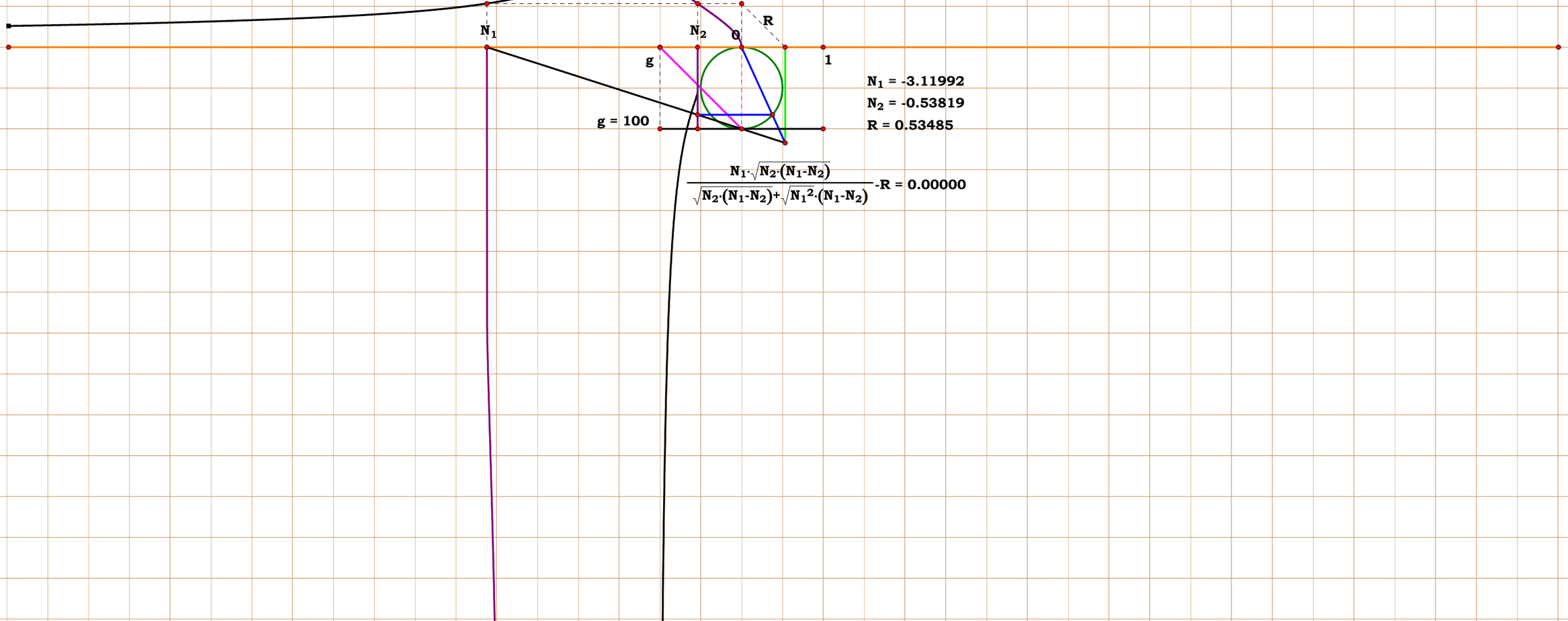
$N_2 = 0.81254$

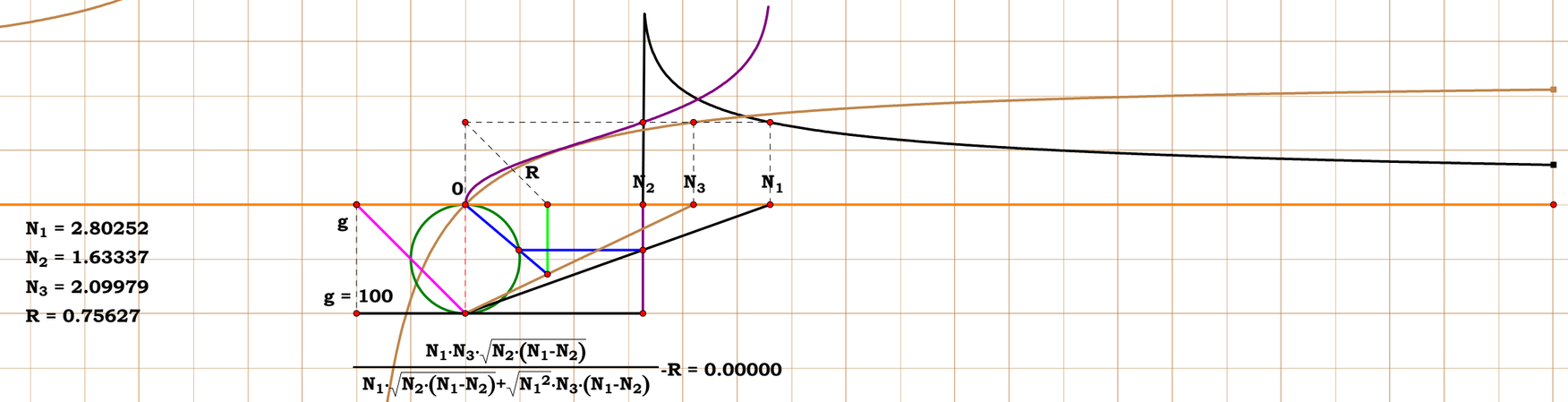
$R = 0.49985$

$g = 100$

$\sqrt{\frac{N_1 \cdot N_2 - N_2^2}{N_1^2}} - R = 0.00000$


R
0
N1
g
1
N1 = 2.28301
R = 0.63665
g = 100
N1
1+N1·√N1-1 -R = 0.00000


N1
N2
Q
R
g
1
g = 100
N1 = -3.11992
N2 = -0.53819
R = 0.53485
N1·√(N2·(N1-N2)) / (√(N2·(N1-N2))+√(N1²·(N1-N2))) -R = 0.00000



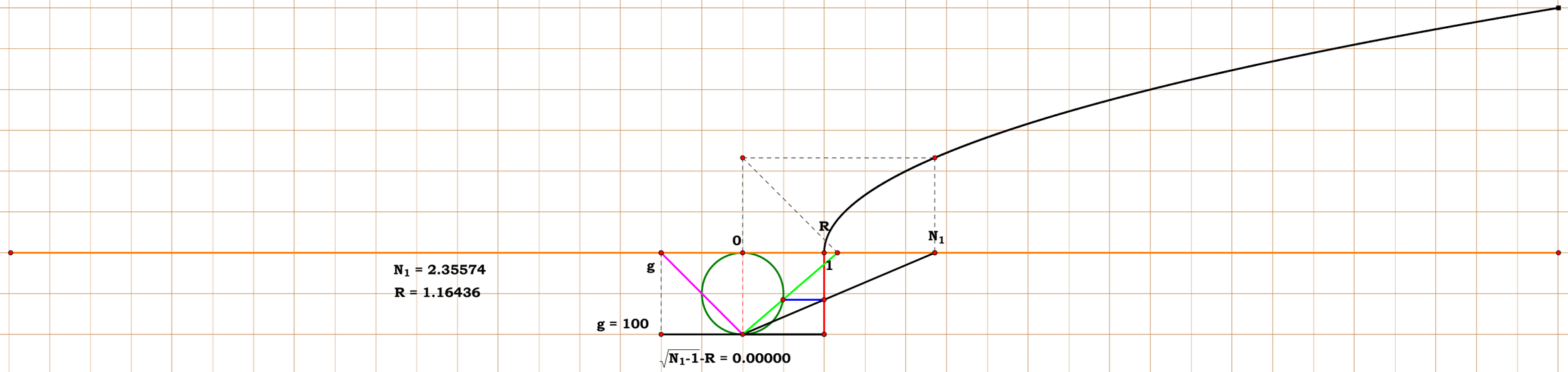
$N_1 = 2.80252$

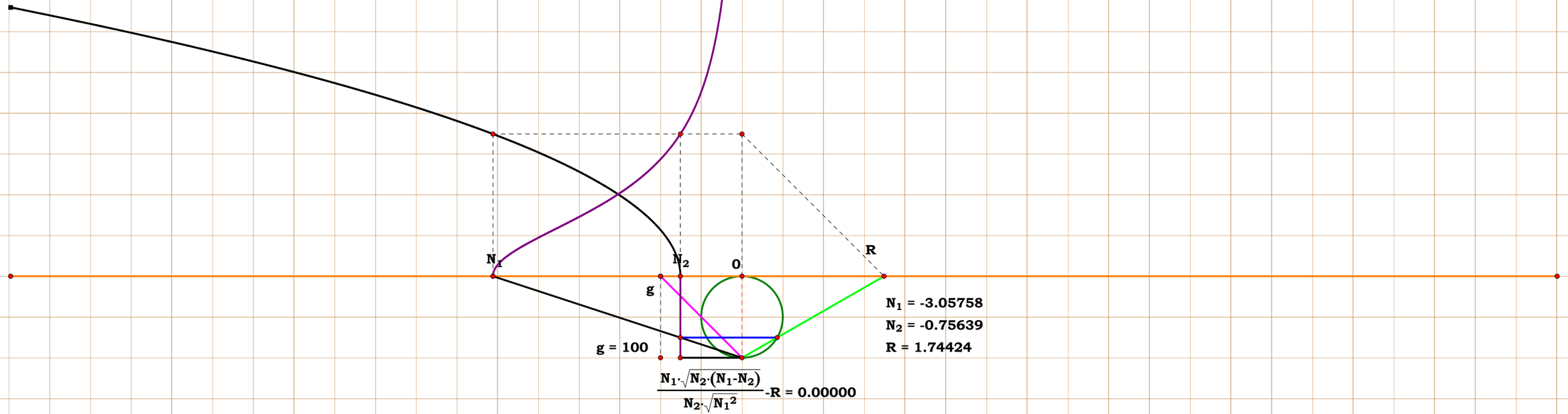
$N_2 = 1.63337$

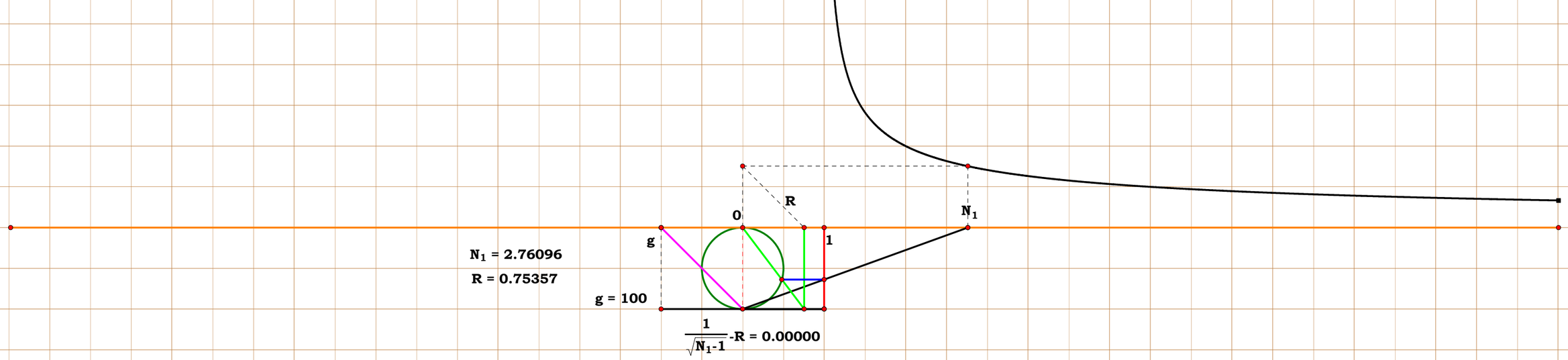
$N_3 = 2.09979$

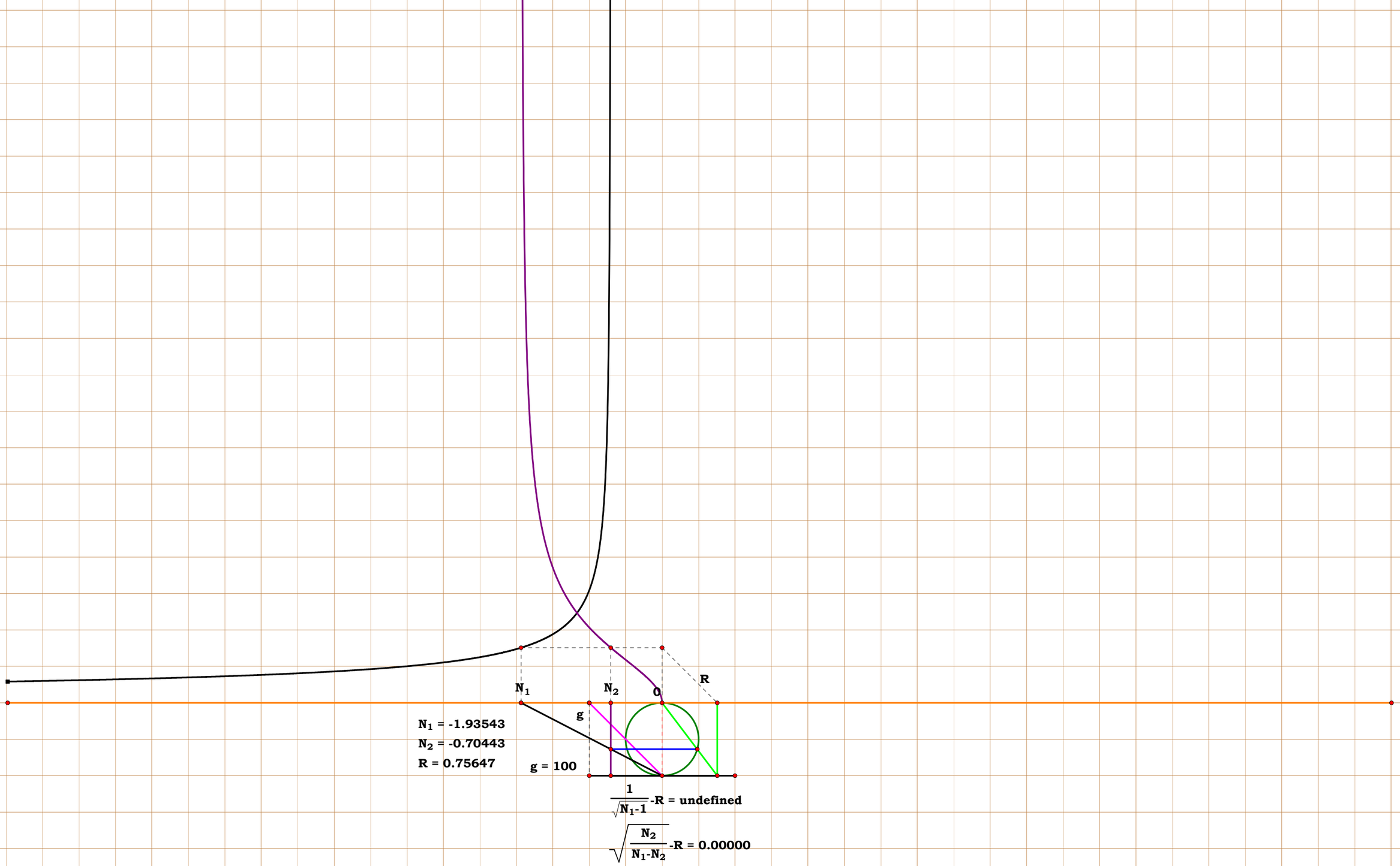
$R = 0.75627$

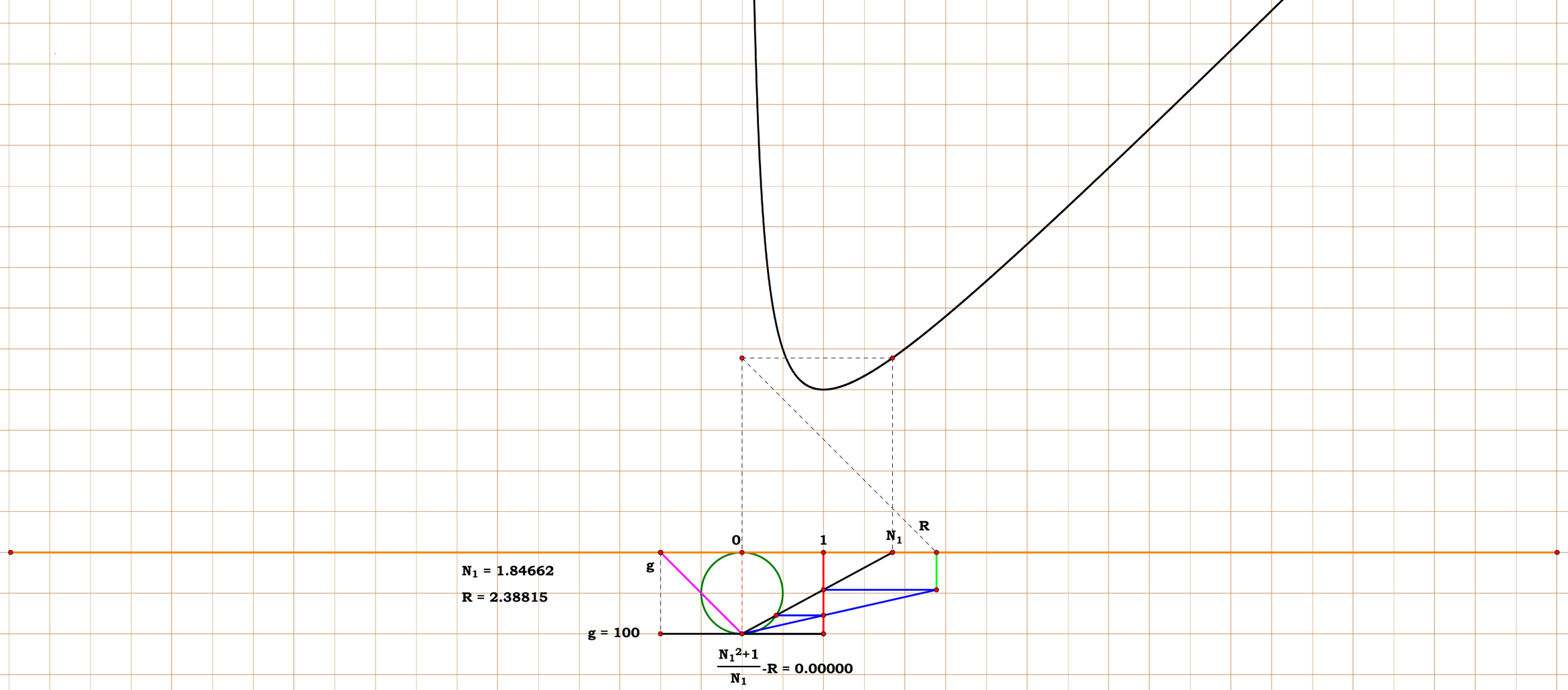
$$\frac{N_1 \cdot N_3 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}{N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)} + \sqrt{N_1^2 \cdot N_3 \cdot (N_1 - N_2)}} - R = 0.00000$$


R
0
R
N1
g
1
g = 100
√N1-1-R = 0.00000
N1 = 2.35574
R = 1.16436

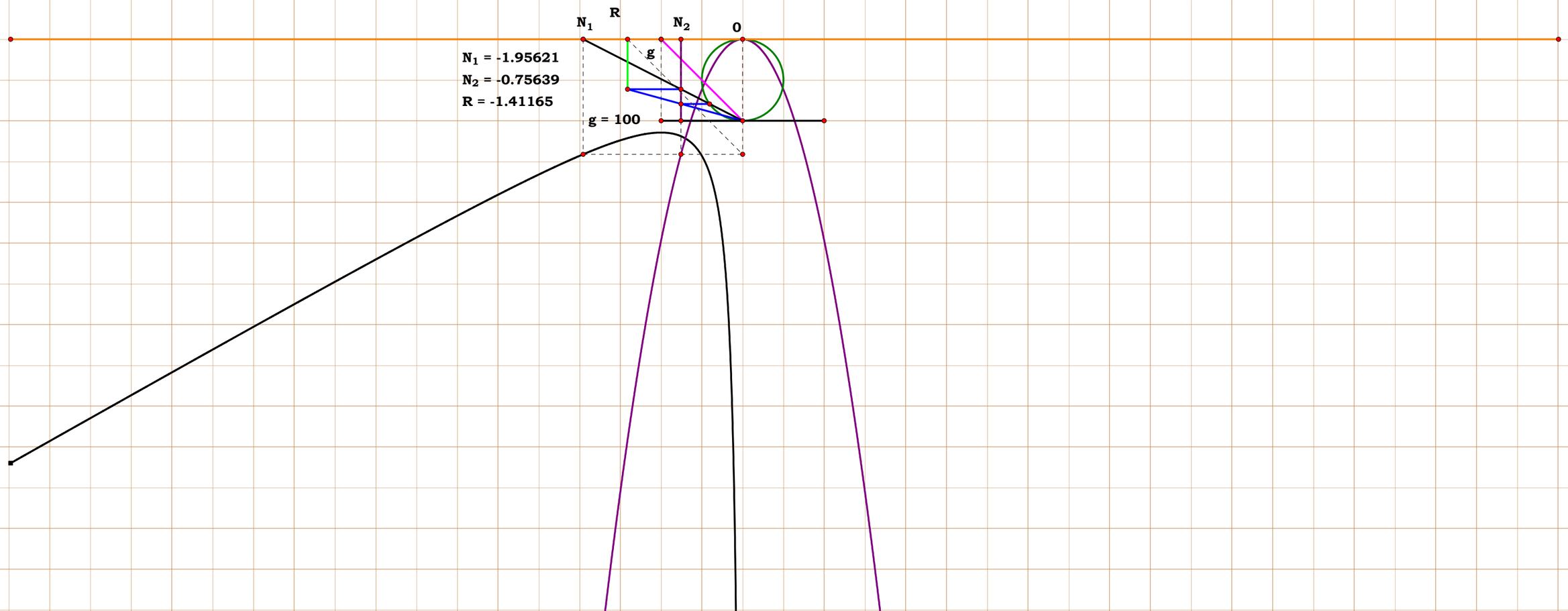

N1
N2
0
R
g
g = 100
N1 = -3.05758
N2 = -0.75639
R = 1.74424
N1·√(N2·(N1-N2)) / N2·√(N1²) -R = 0.00000

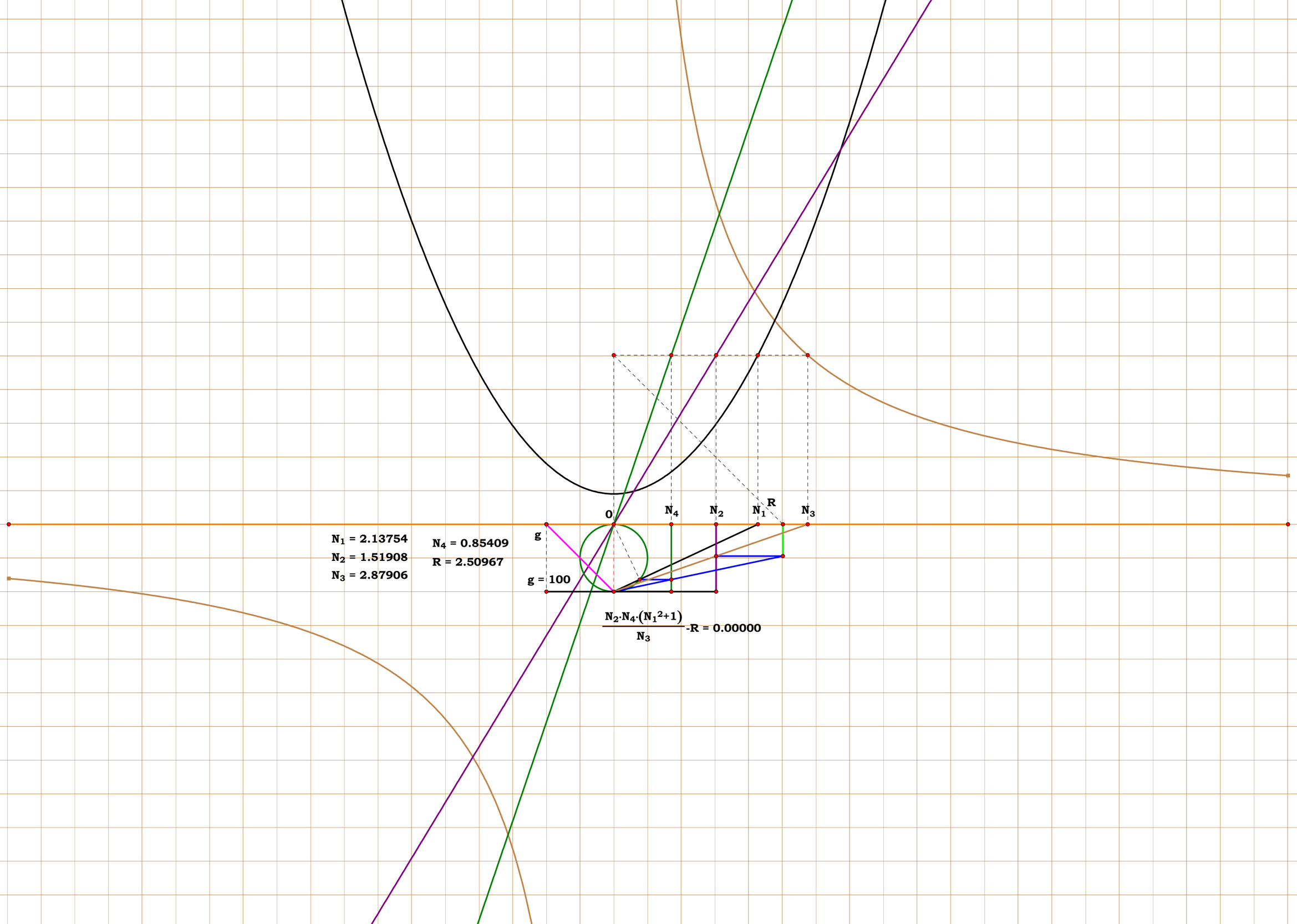

R
0
N_1
g
1
N_1 = 2.76096
R = 0.75357
g = 100
$\frac{1}{\sqrt{N_1-1}}$-R = 0.00000

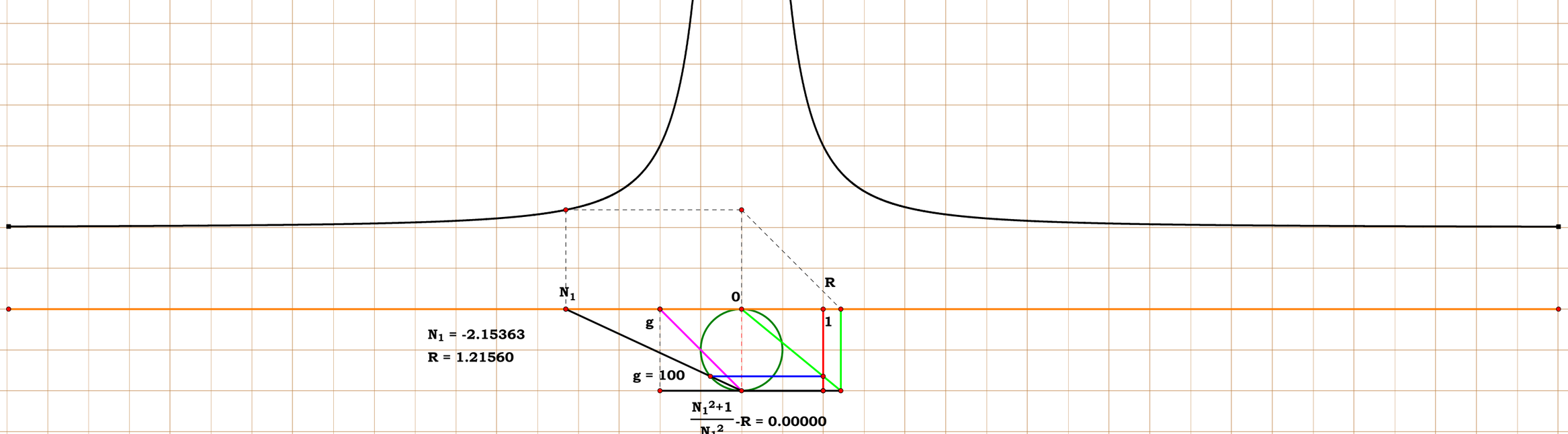

N1
N2
0
R
g
N1 = -1.93543
N2 = -0.70443
R = 0.75647
g = 100
1/√(N1-1) -R = undefined
√(N2/(N1-N2)) -R = 0.00000

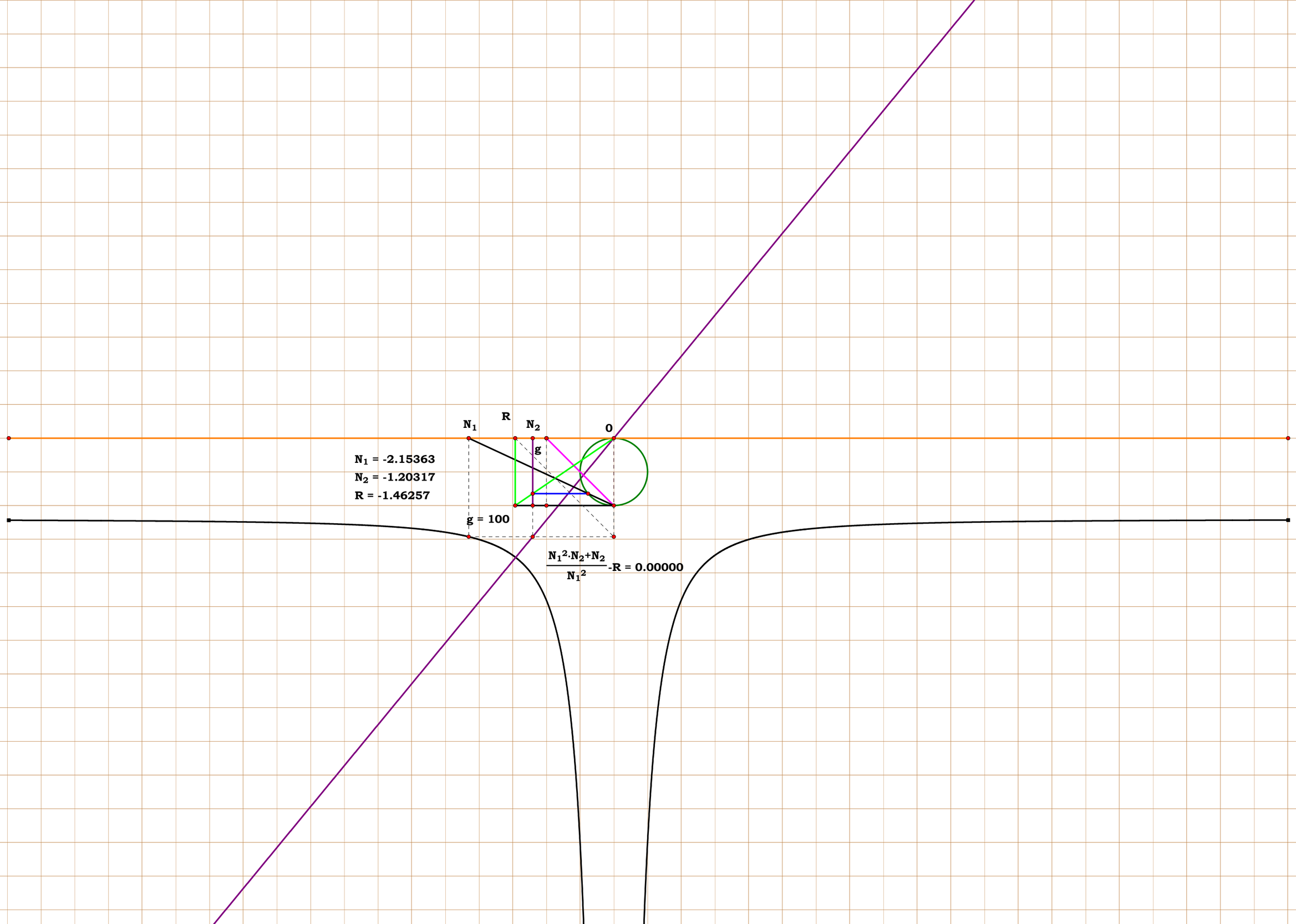

0
1
N_1
R
g
N_1 = 1.84662
R = 2.38815
g = 100
$\frac{N_1^2+1}{N_1}$-R = 0.00000

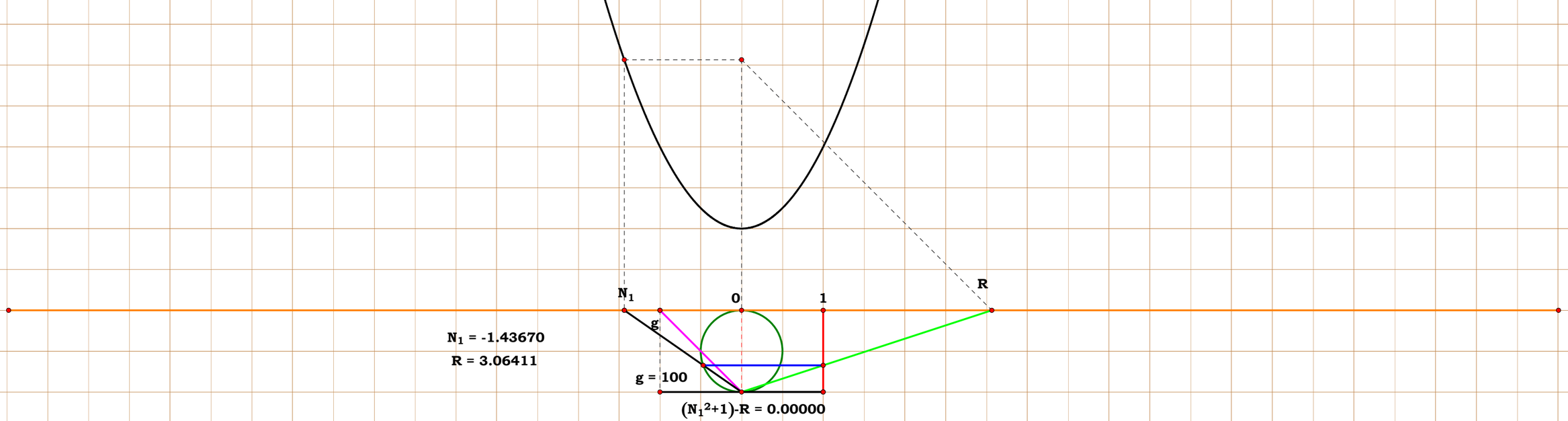
$$\frac{N_1^2 \cdot N_2^2 + N_2^2}{N_1} - R = 0.00000$$

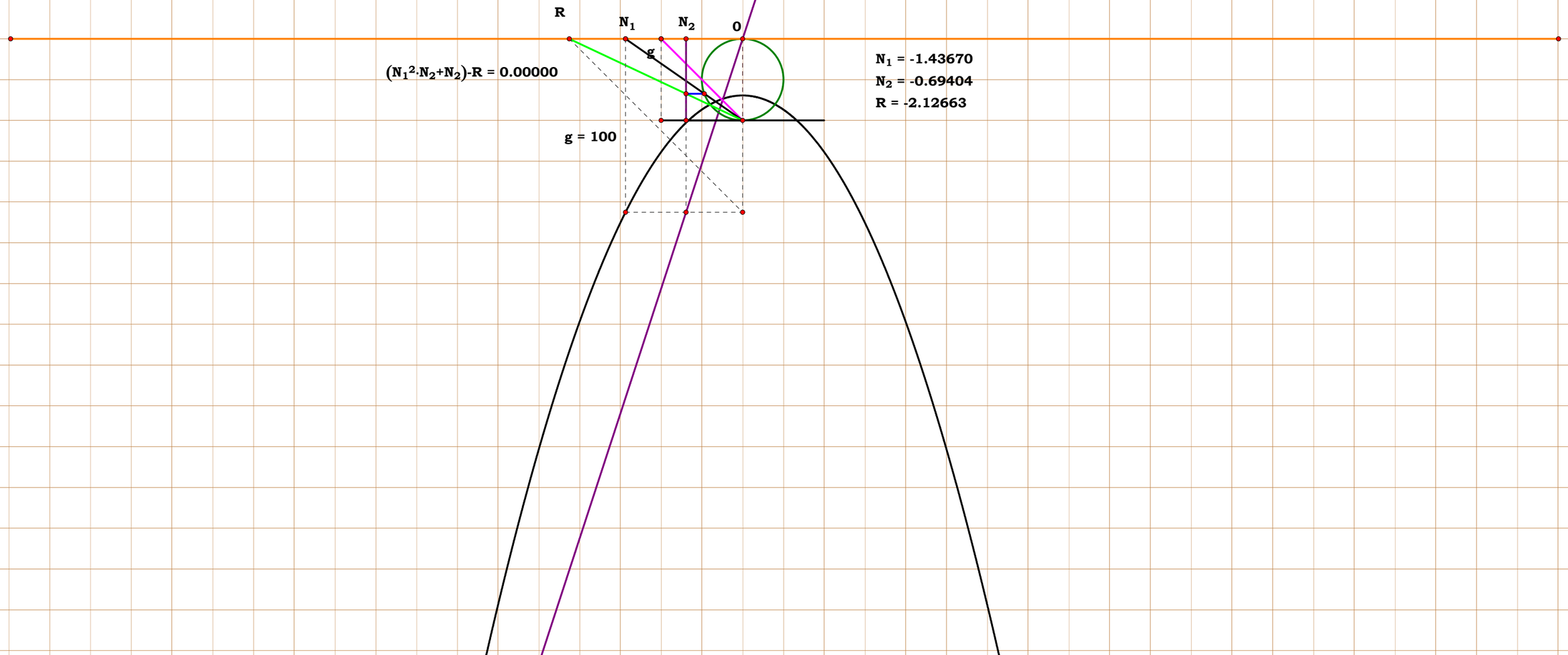


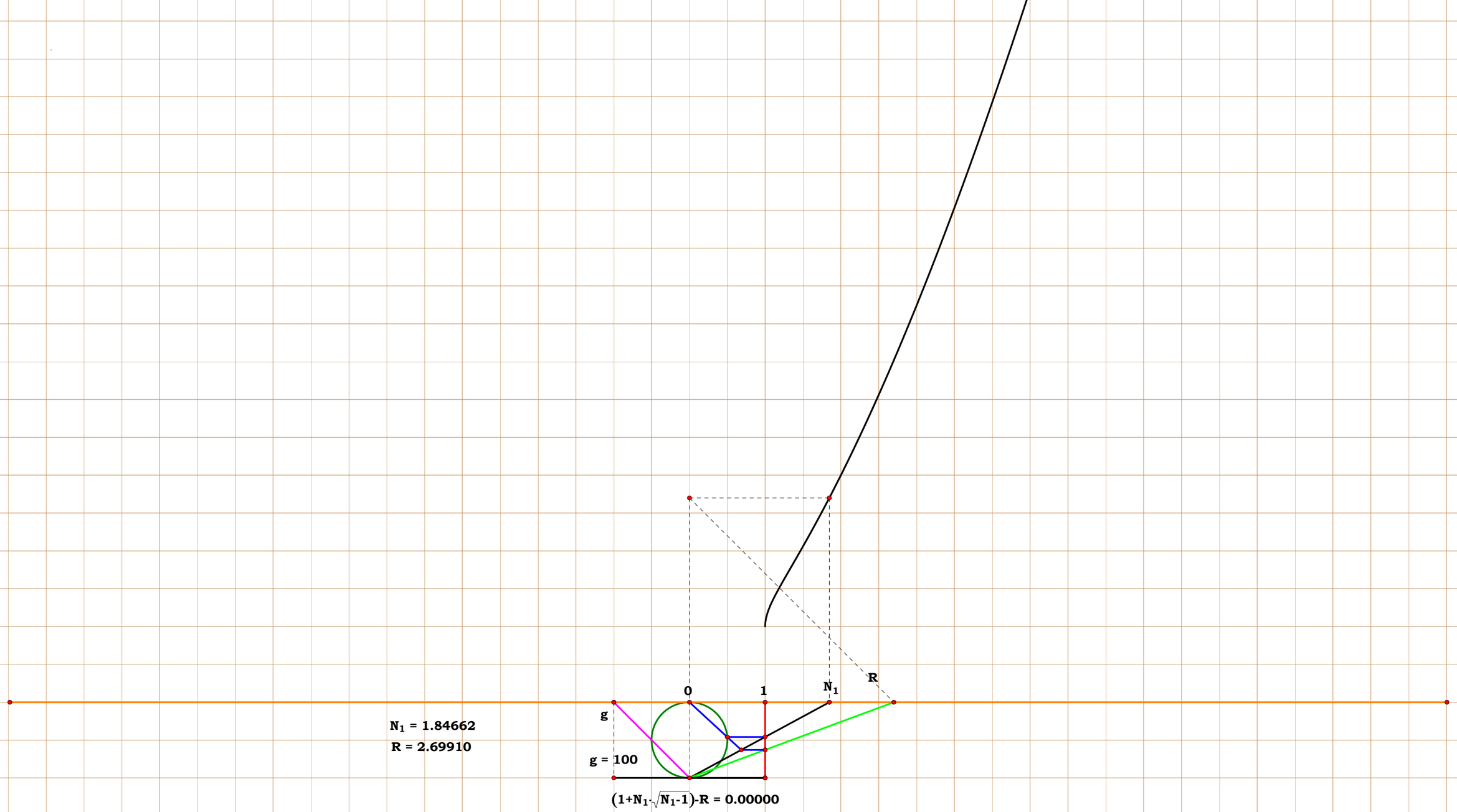

0
N4
N2
N1
R
N3
g
g = 100
N1 = 2.13754
N2 = 1.51908
N3 = 2.87906
N4 = 0.85409
R = 2.50967
N2·N4·(N1²+1) / N3 -R = 0.00000

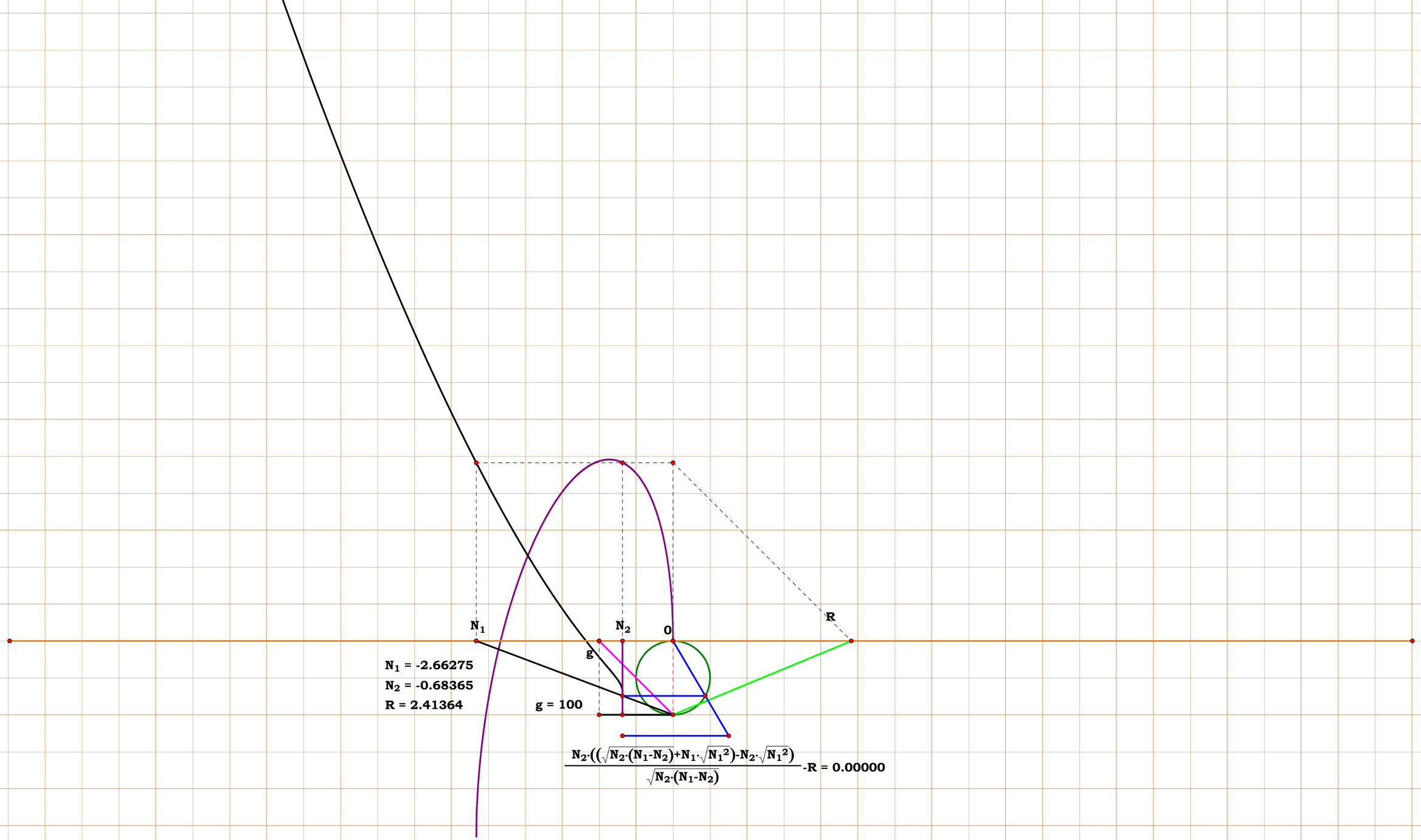

N1
0
R
g
1
g = 100
N1 = -2.15363
R = 1.21560
N1²+1 / N1² -R = 0.00000

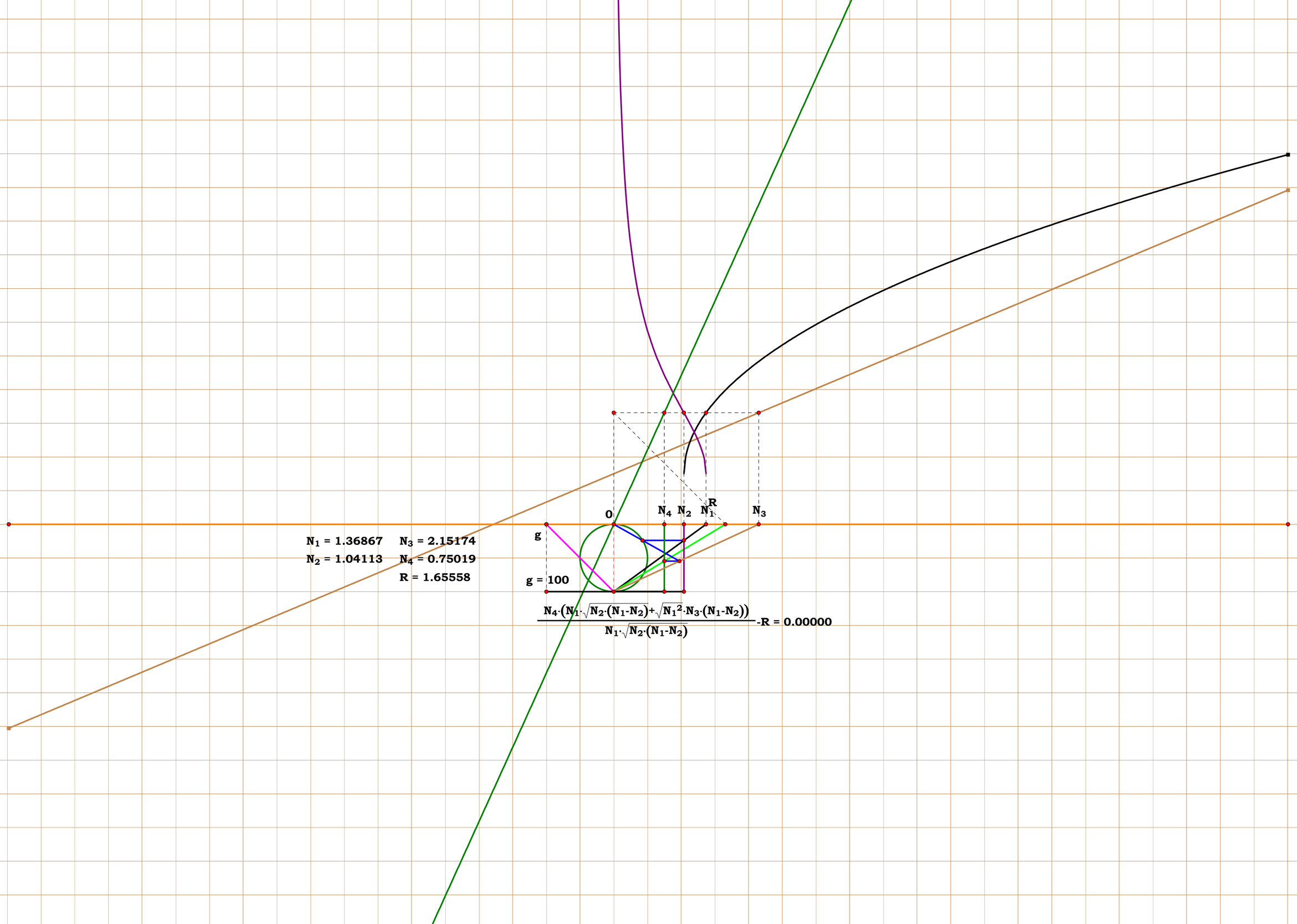

N1
R
N2
0
g
N1 = -2.15363
N2 = -1.20317
R = -1.46257
g = 100
N1^2·N2+N2 / N1^2 -R = 0.00000


N1
0
1
R
g
N1 = -1.43670
R = 3.06411
g = 100
(N1²+1)-R = 0.00000


R
N1
N2
0
g
(N1²·N2+N2)-R = 0.00000
g = 100
N1 = -1.43670
N2 = -0.69404
R = -2.12663


0
1
N1
R
g
g = 100
N1 = 1.84662
R = 2.69910
(1+N1-√(N1-1))-R = 0.00000


N1
N2
0
R
g
N1 = -2.66275
N2 = -0.68365
R = 2.41364
g = 100
N2·((√(N2·(N1-N2))+N1·√(N1²))-N2·√(N1²)) / √(N2·(N1-N2)) -R = 0.00000

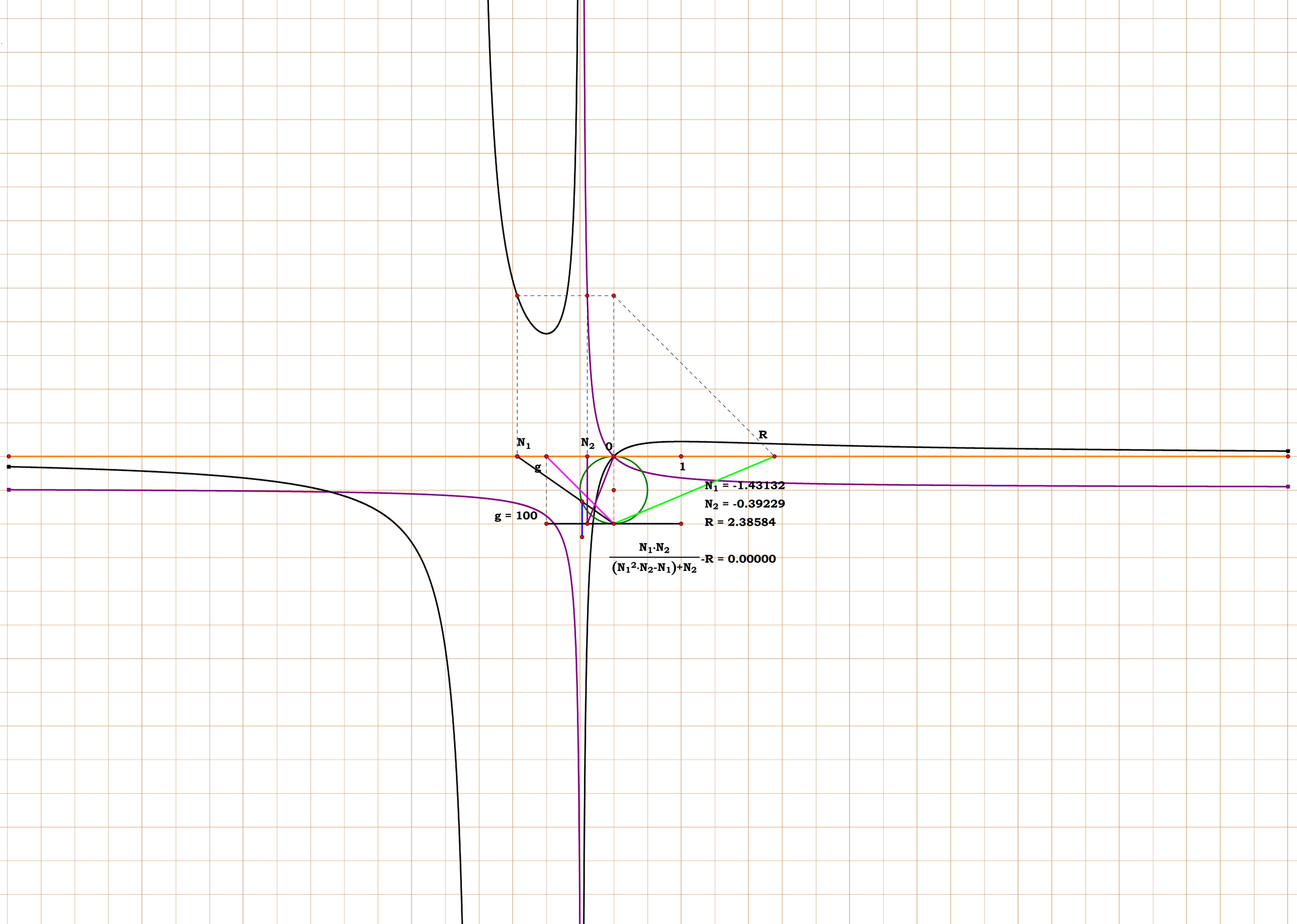


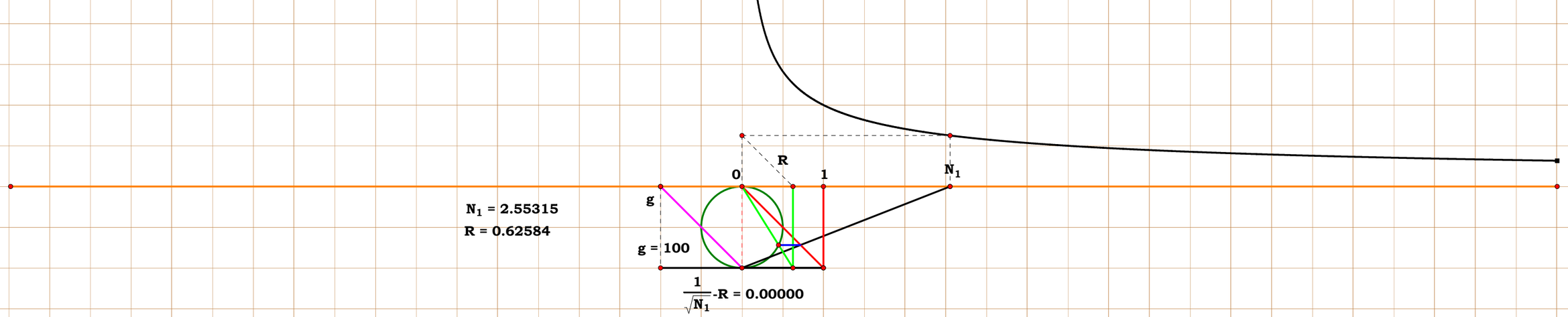
$N_1 = 1.36867$ $N_3 = 2.15174$

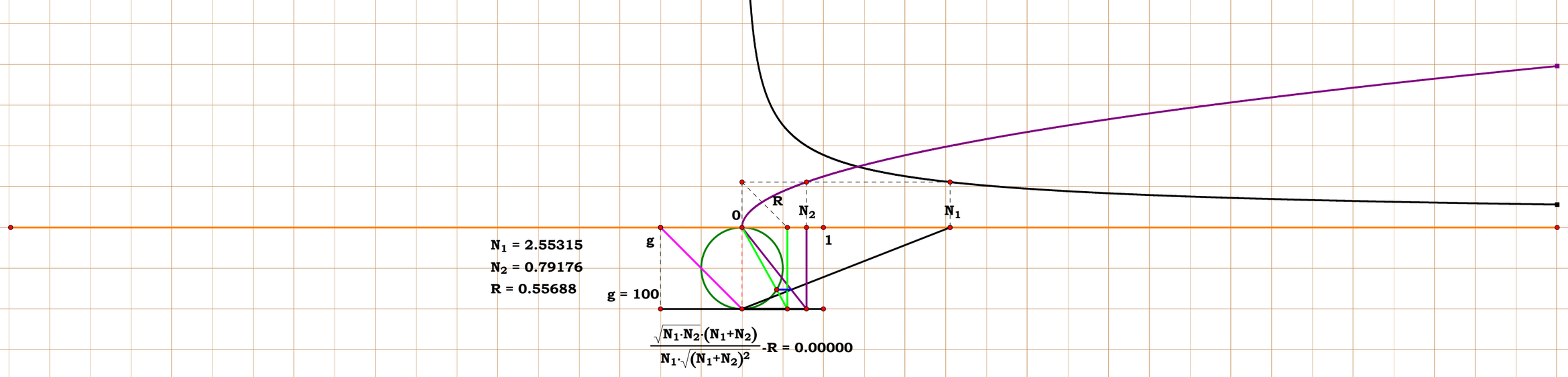
$N_2 = 1.04113$ $N_4 = 0.75019$

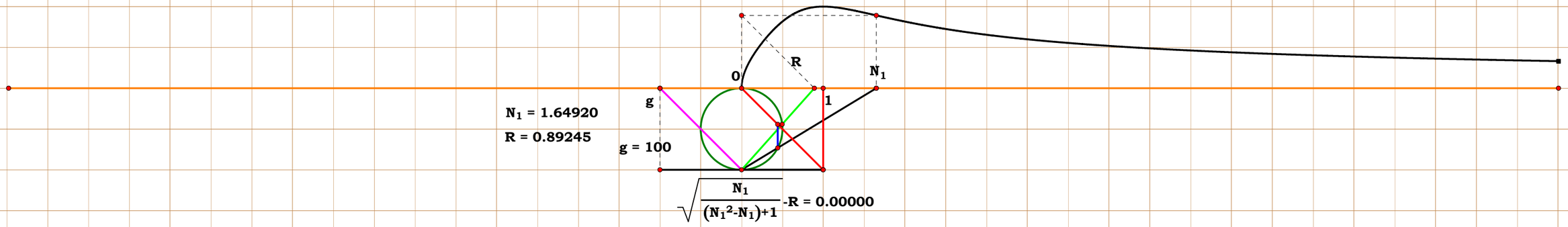
$R = 1.65558$

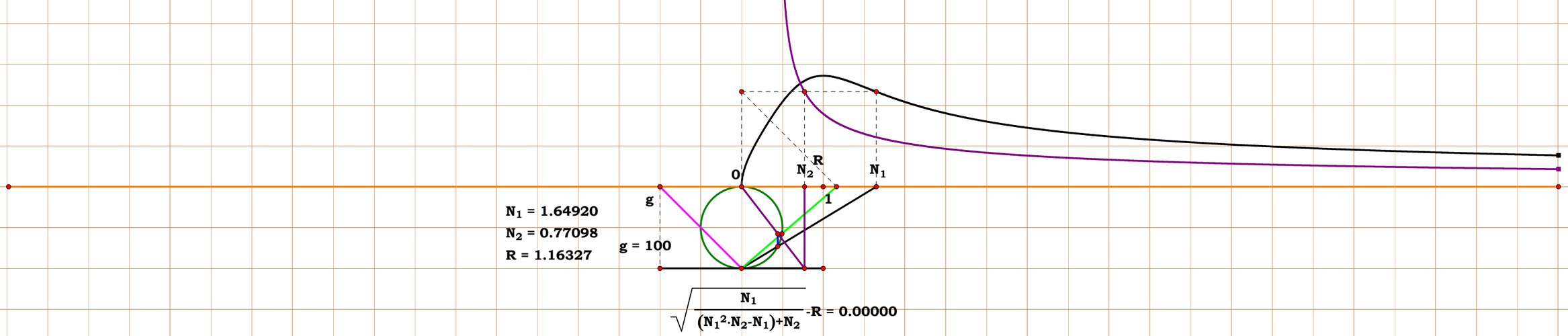
$$\frac{N_4\cdot\left(N_1\cdot\sqrt{N_2\cdot(N_1-N_2)}+\sqrt{N_1^2}\cdot N_3\cdot(N_1-N_2)\right)}{N_1\cdot\sqrt{N_2\cdot(N_1-N_2)}}-R = 0.00000$$

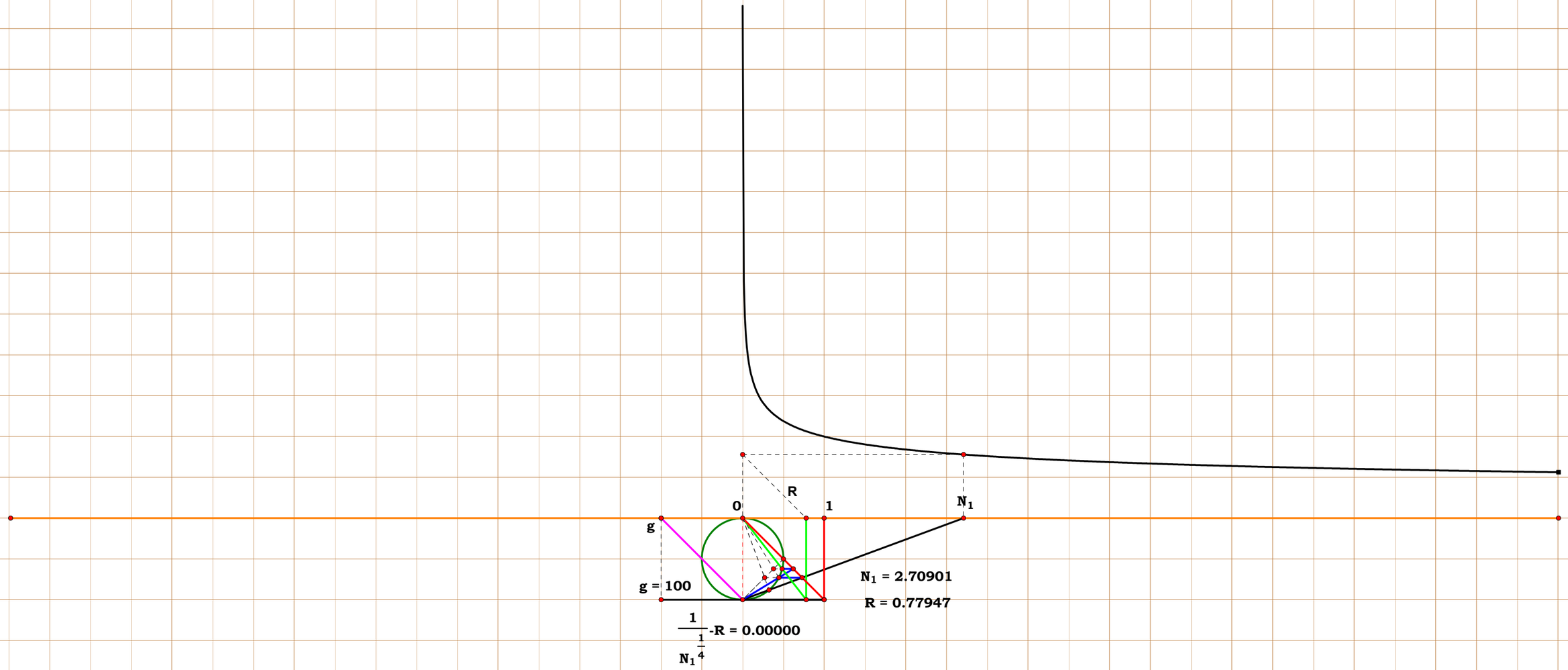

R
N1
N2
0
1
g
g = 100
N1 = -1.43132
N2 = -0.39229
R = 2.38584
N1·N2 / (N1²·N2-N1)+N2 -R = 0.00000

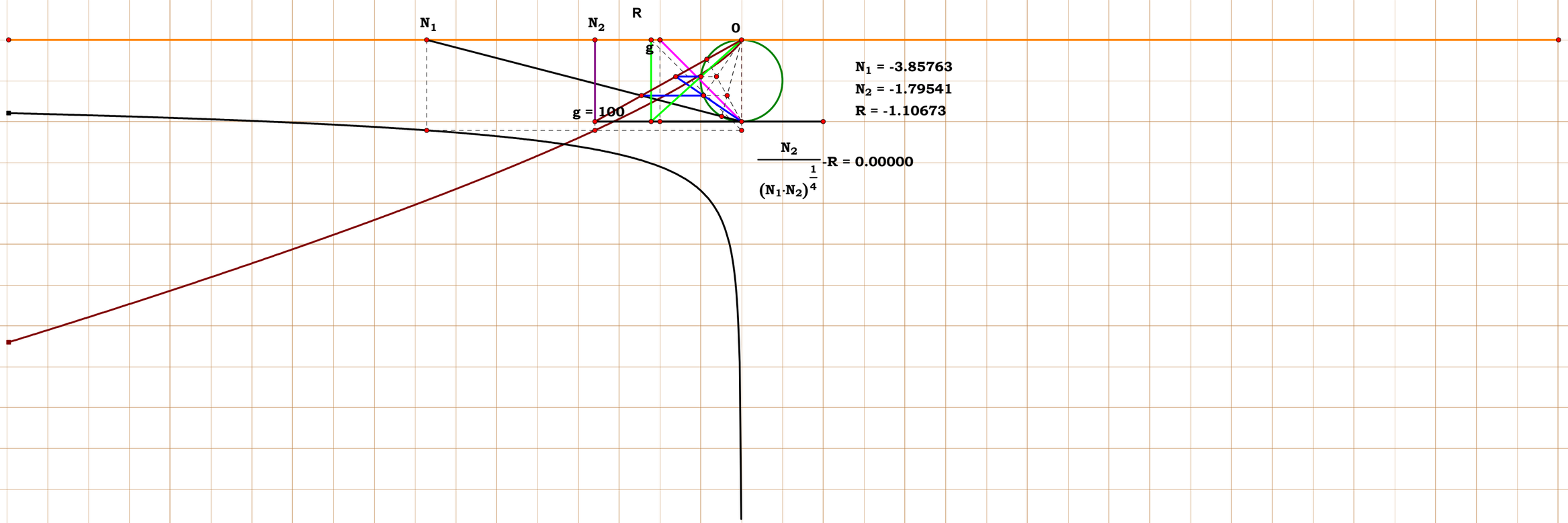

R
0
1
N1
g
g = 100
N1 = 2.55315
R = 0.62584
1/√N1 -R = 0.00000

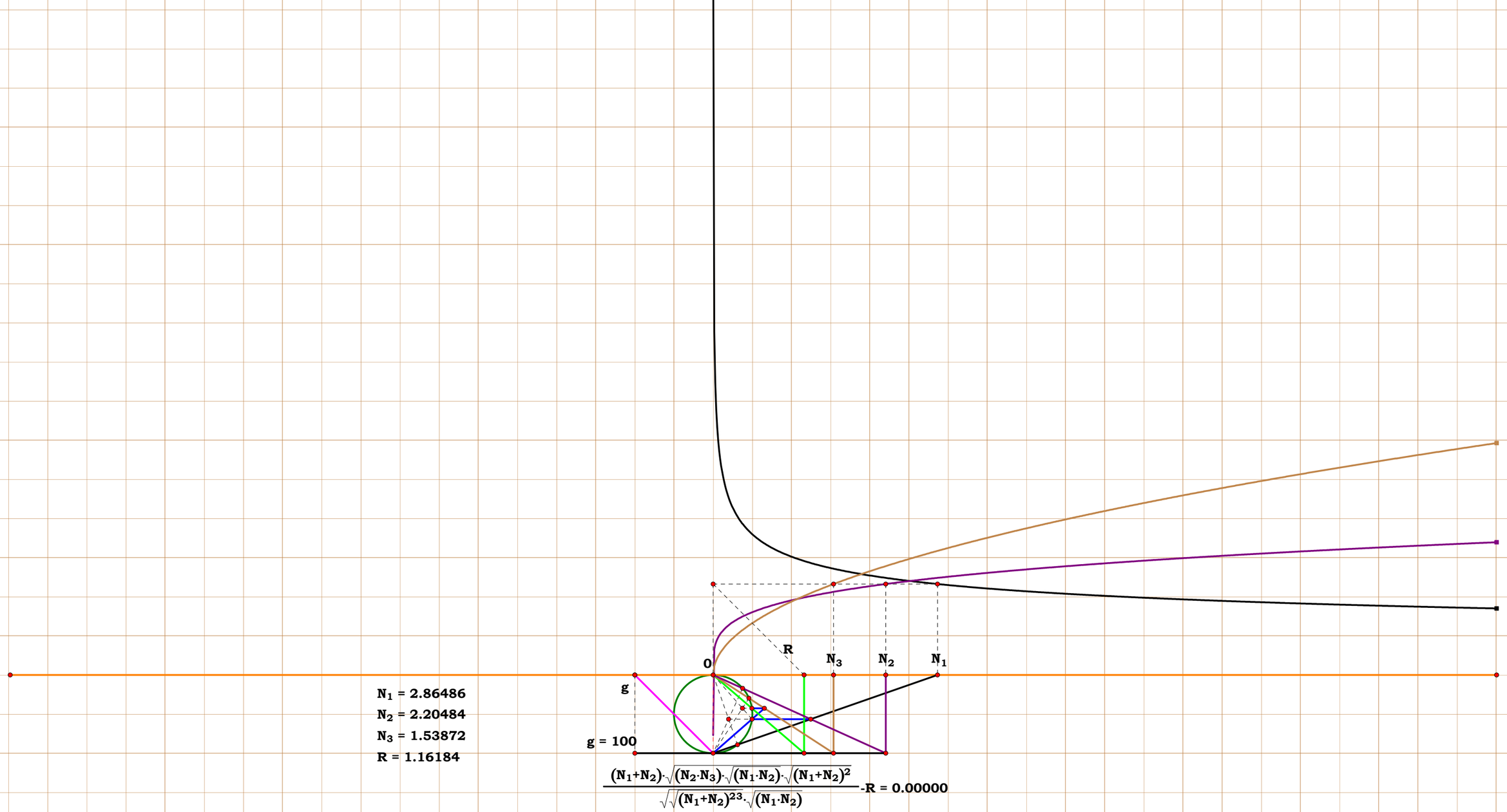

R
0
N2
N1
1
g
g = 100
N1 = 2.55315
N2 = 0.79176
R = 0.55688
√(N1·N2·(N1+N2)) / (N1·√((N1+N2)²)) - R = 0.00000


0
R
N1
1
g
g = 100
N1 = 1.64920
R = 0.89245
N1
(N1²-N1)+1
-R = 0.00000


0
R
N2
N1
1
g
N1 = 1.64920
N2 = 0.77098
R = 1.16327
g = 100
√(N1/((N1^2·N2-N1)+N2)) -R = 0.00000


R
0
1
N_1
g
g = 100
N_1 = 2.70901
R = 0.77947
$\frac{1}{\frac{1}{N_1^4}}$-R = 0.00000


N1
N2
R
0
g
g = 100
N1 = -3.85763
N2 = -1.79541
R = -1.10673
N2 / (N1·N2)^1/4 -R = 0.00000



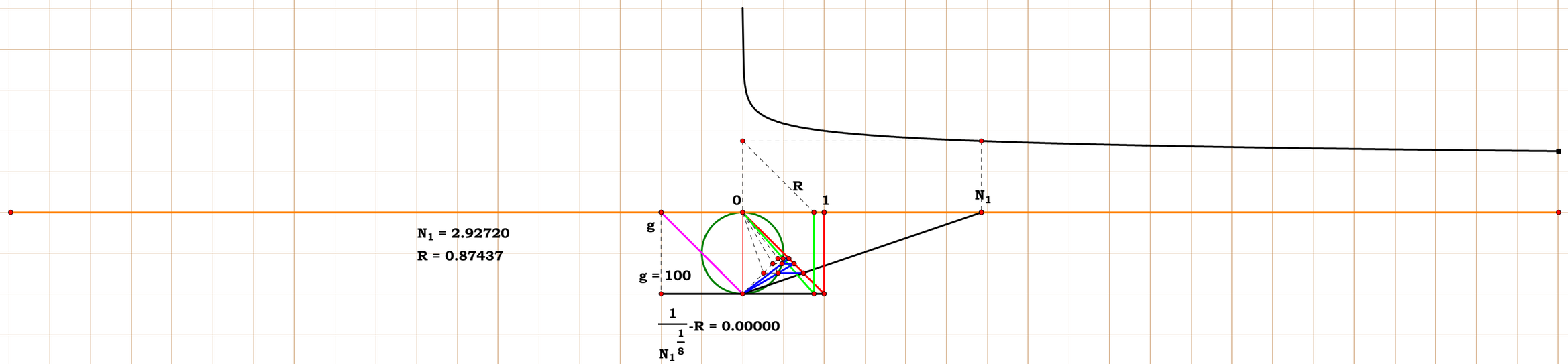
$N_1 = 2.86486$

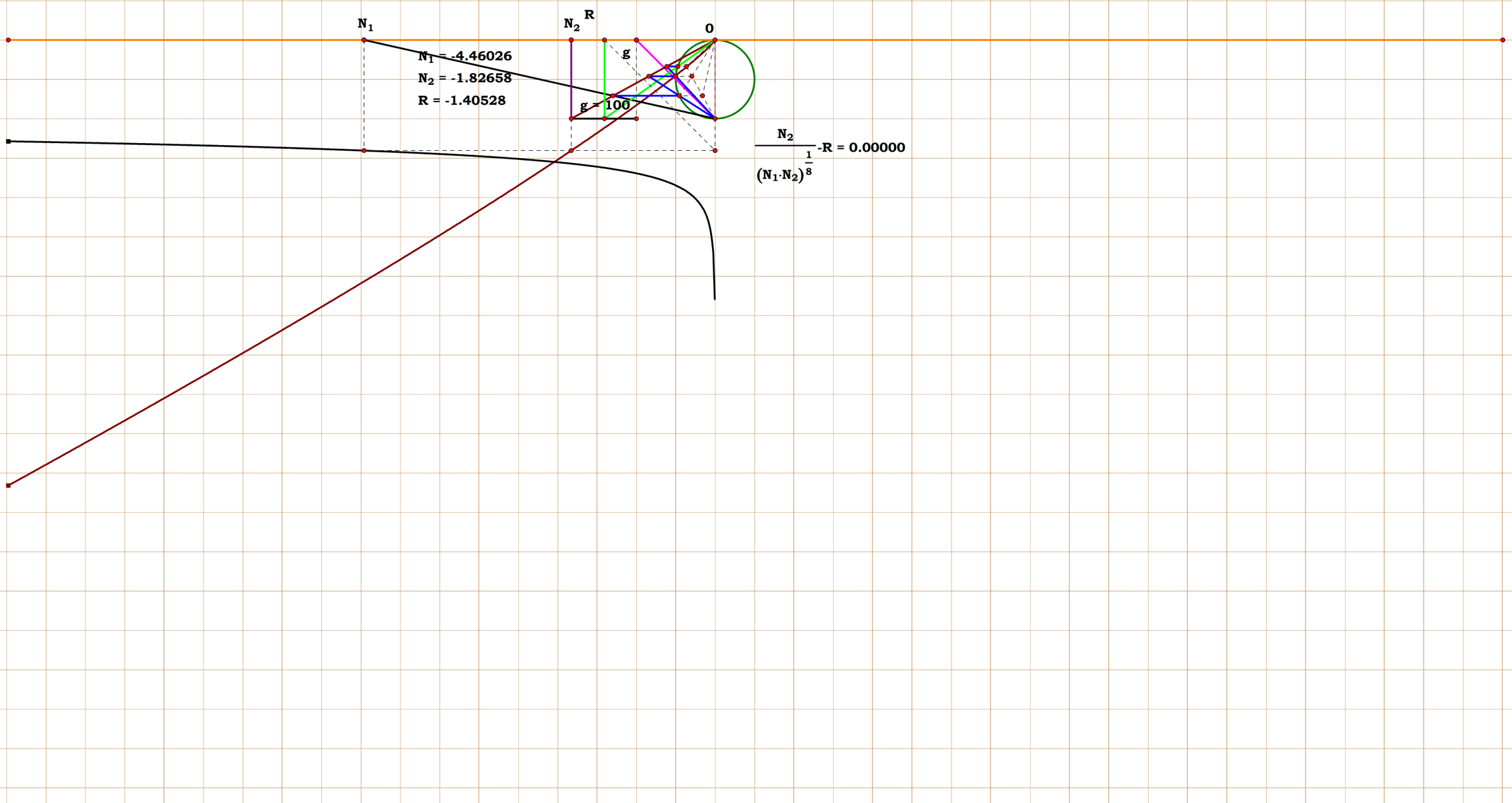
$N_2 = 2.20484$

$N_3 = 1.53872$

$R = 1.16184$

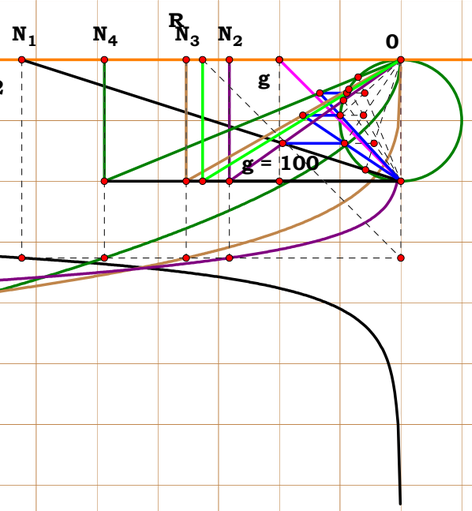
$$\frac{(N_1+N_2)\cdot\sqrt{(N_2\cdot N_3)}\cdot\sqrt{(N_1\cdot N_2)}\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{\sqrt{(N_1+N_2)^{23}}\cdot\sqrt{(N_1\cdot N_2)}}} - R = 0.00000$$

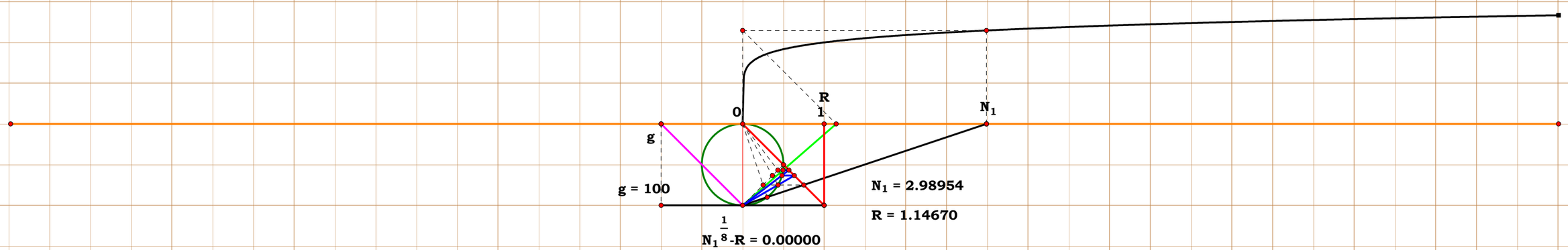

R
0
1
N_1
g
g = 100
$N_1 = 2.92720$
$R = 0.87437$
$\frac{1}{\frac{1}{N_1^8}} - R = 0.00000$

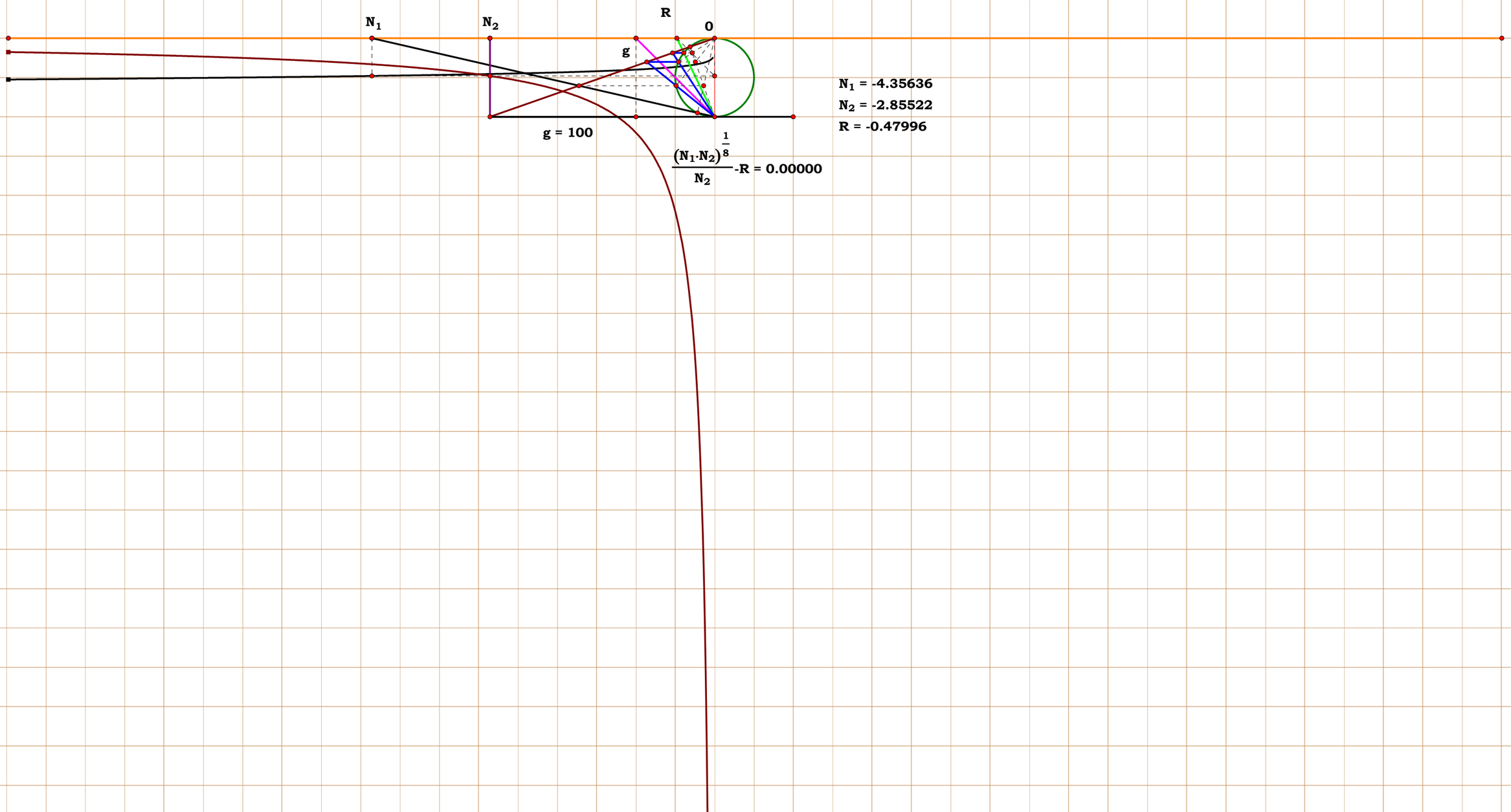

N1
N2
R
0
N1 = -4.46026
N2 = -1.82658
R = -1.40528
g
g = 100
N2 / (N1·N2)^1/8 -R = 0.00000

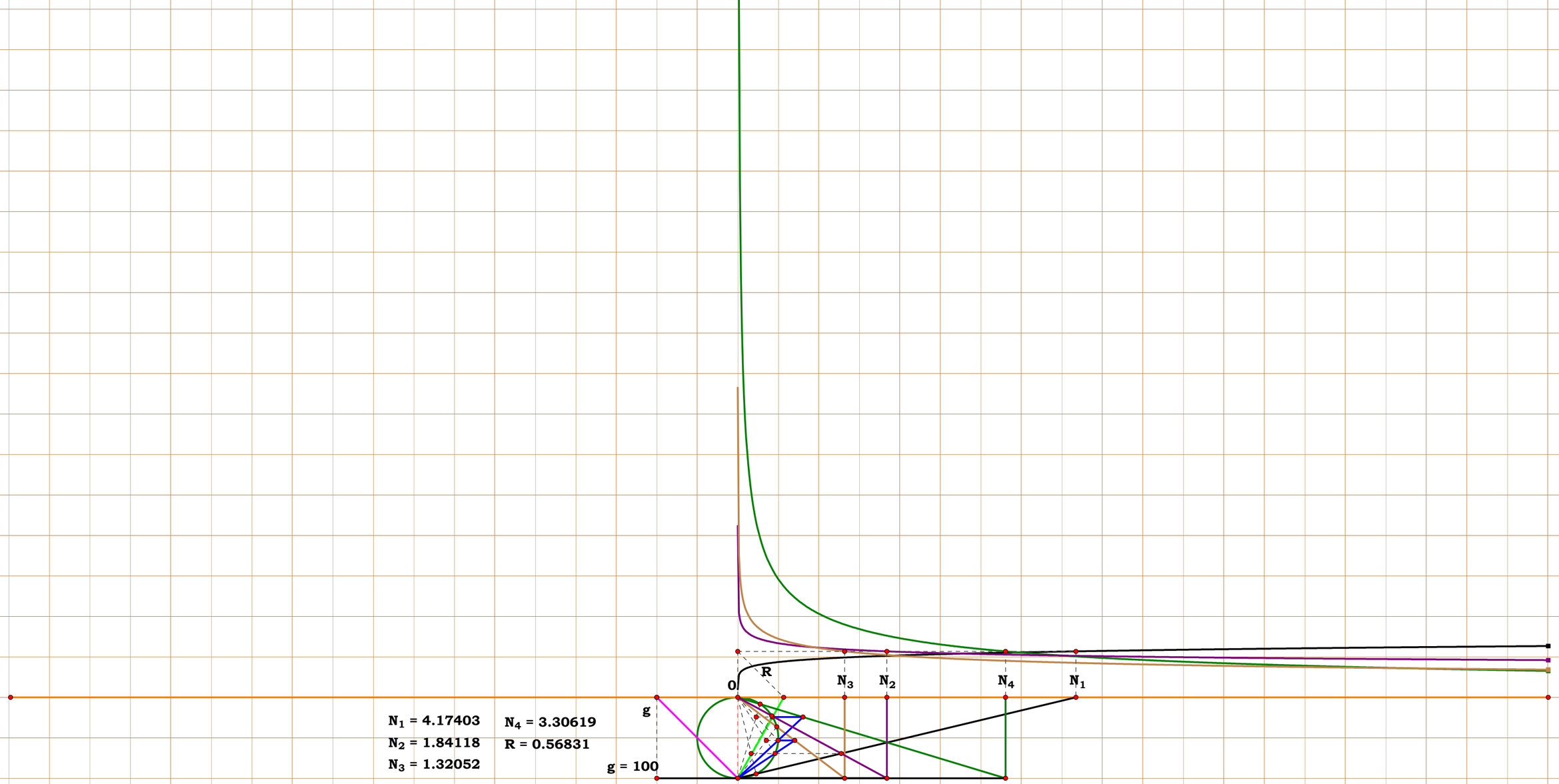
$$\frac{(N_1+N_2)\cdot\sqrt{N_2\cdot N_3\cdot N_4\cdot(N_1+N_2)}}{(N_1+N_2)^{\frac{3}{2}}\cdot(N_2\cdot N_3\cdot\sqrt{N_1\cdot N_2})^{\frac{1}{4}}}-R=0.00000$$

$N_1 = -3.11992$
$N_2 = -1.41097$
$N_3 = -1.76538$
$N_4 = -2.43962$
$R = -1.63039$




R
1
0
N1
g
g = 100
N1 = 2.98954
R = 1.14670
1
8
N1 -R = 0.00000


N1
N2
R
0
g
g = 100
N1 = -4.35636
N2 = -2.85522
R = -0.47996
(N1·N2)^(1/8) / N2 -R = 0.00000

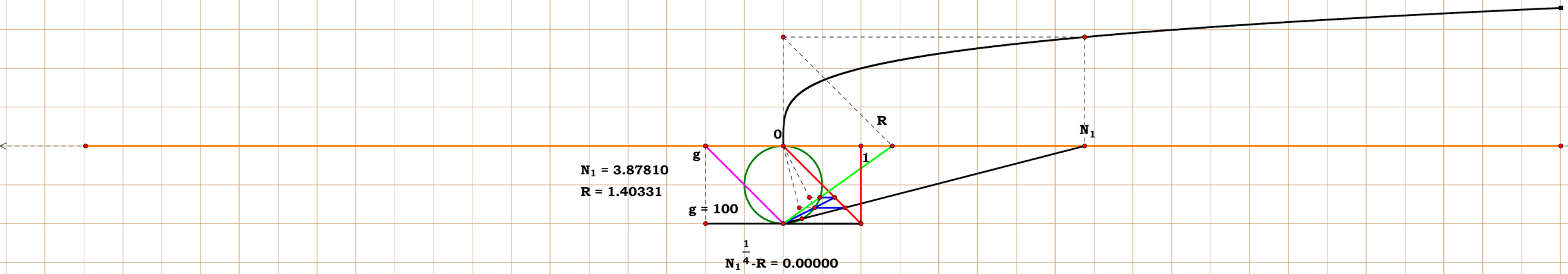


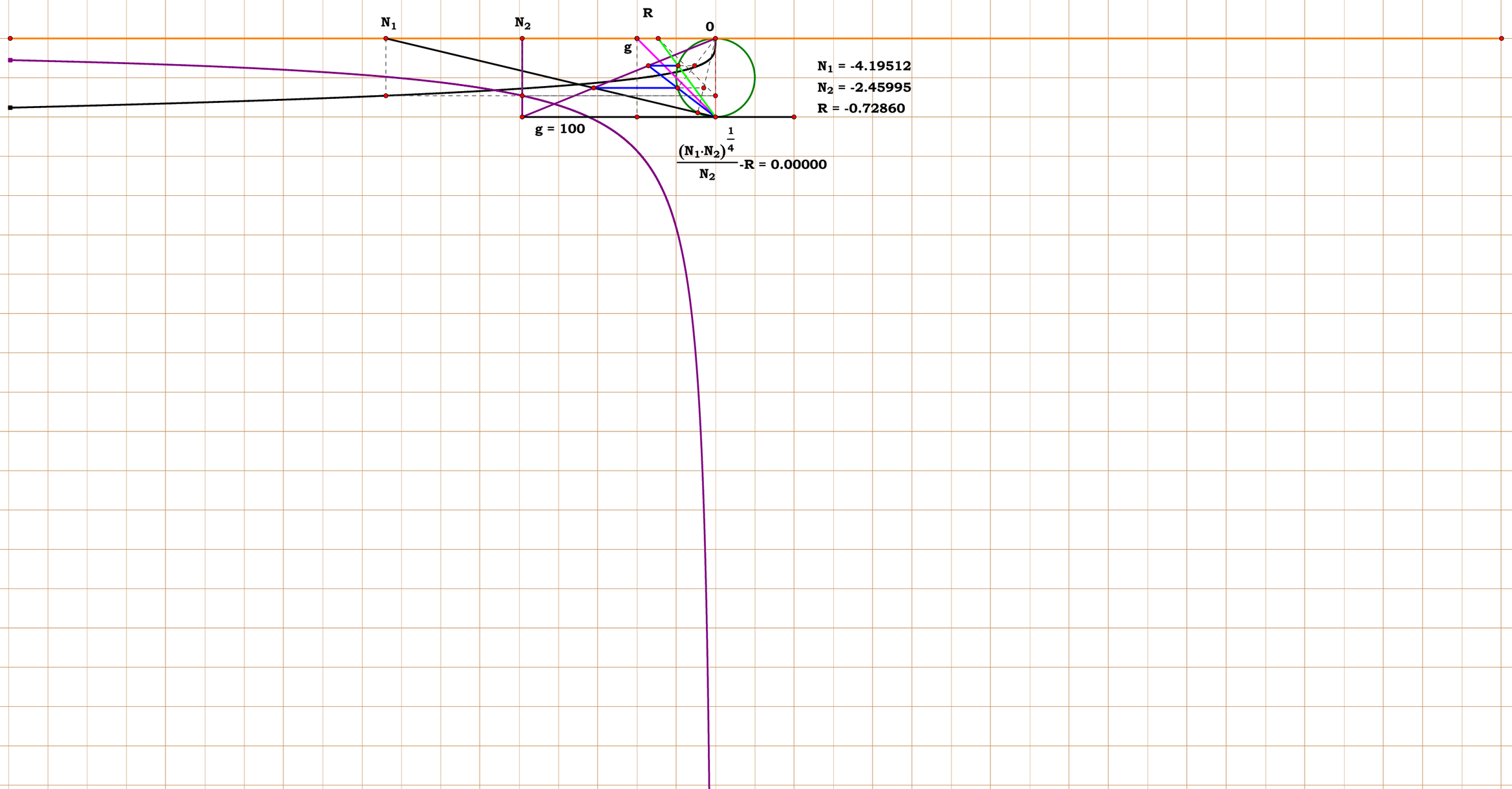
$N_1 = 4.17403$ $N_4 = 3.30619$

$N_2 = 1.84118$ $R = 0.56831$

$N_3 = 1.32052$

$$\frac{N_3 \cdot N_2^{\frac{5}{8}} \cdot (N_1+N_2) \cdot \sqrt{N_4 \cdot (N_1+N_2) \cdot \sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2 \cdot (N_1+N_2)}}}}{N_4 \cdot (N_1+N_2)^{\frac{7}{8}} \cdot (N_2 \cdot N_3)^{\frac{3}{2}}} - R = 0.00000$$

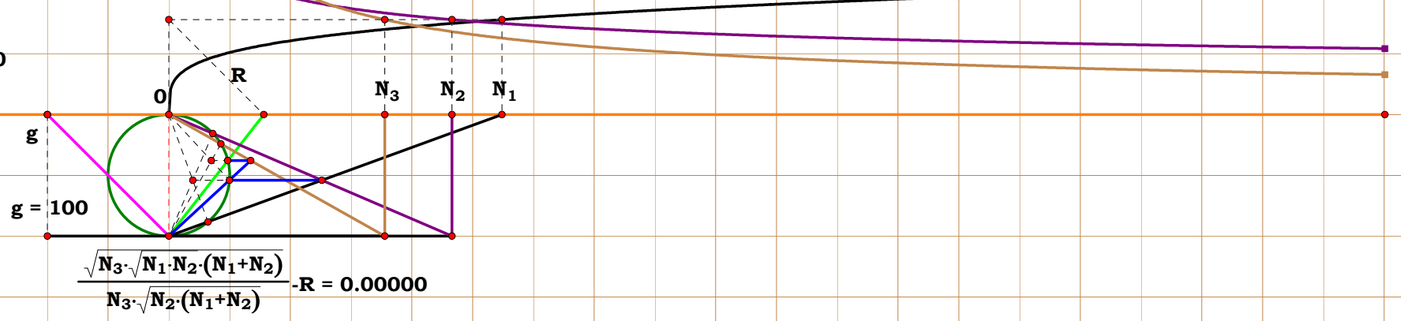

R
0
R
N_1
g
1
$N_1 = 3.87810$
$R = 1.40331$
g = 100
$\frac{1}{4}$
$N_1 - R = 0.00000$


N1
N2
R
0
g
N1 = -4.19512
N2 = -2.45995
R = -0.72860
g = 100
(N1·N2)^(1/4) / N2 -R = 0.00000

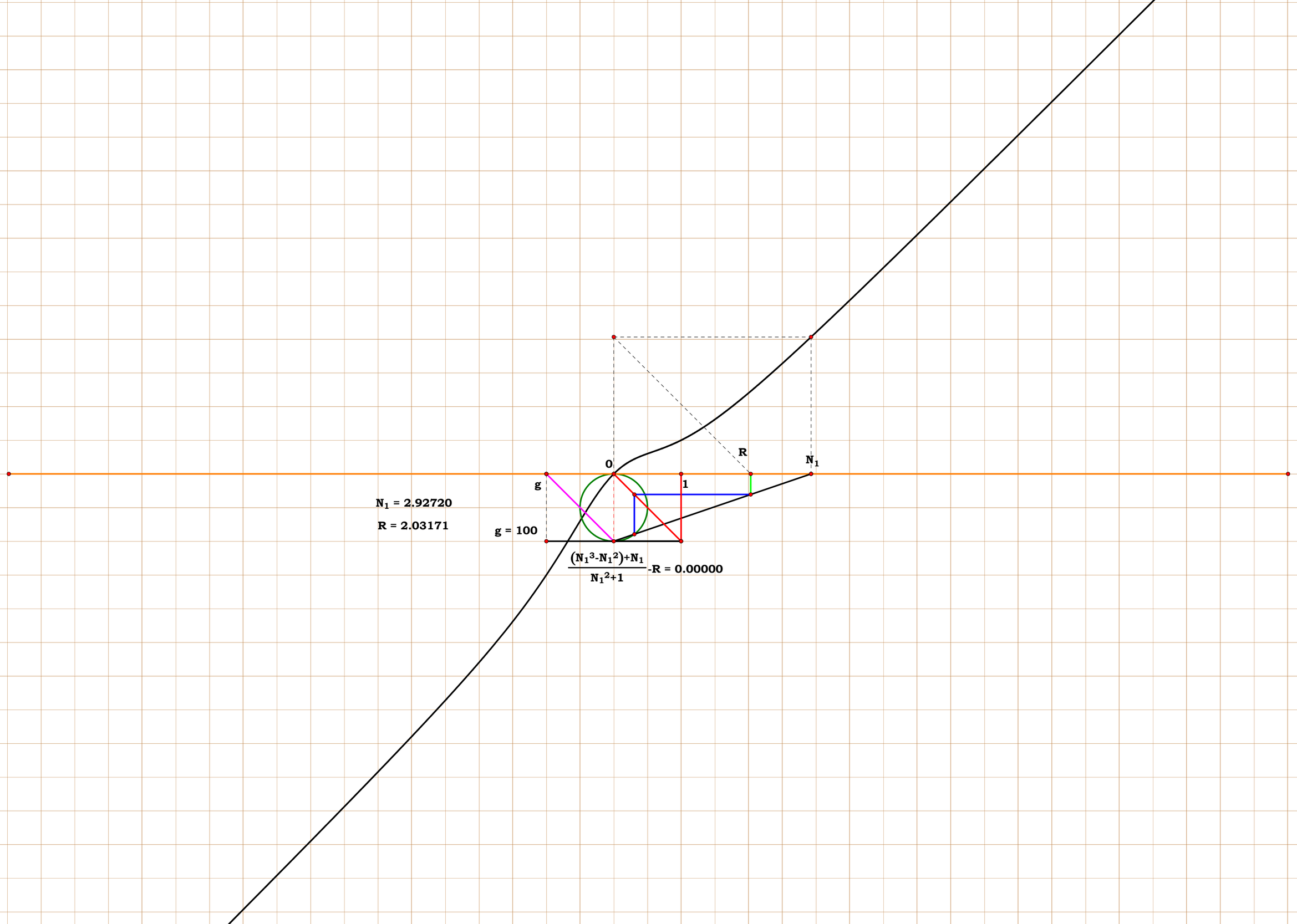
$$\frac{(N_1 \cdot N_2)^{\frac{1}{4}} \cdot \sqrt{N_3}}{N_3 \cdot \sqrt{N_2}} - R = 0.00000$$

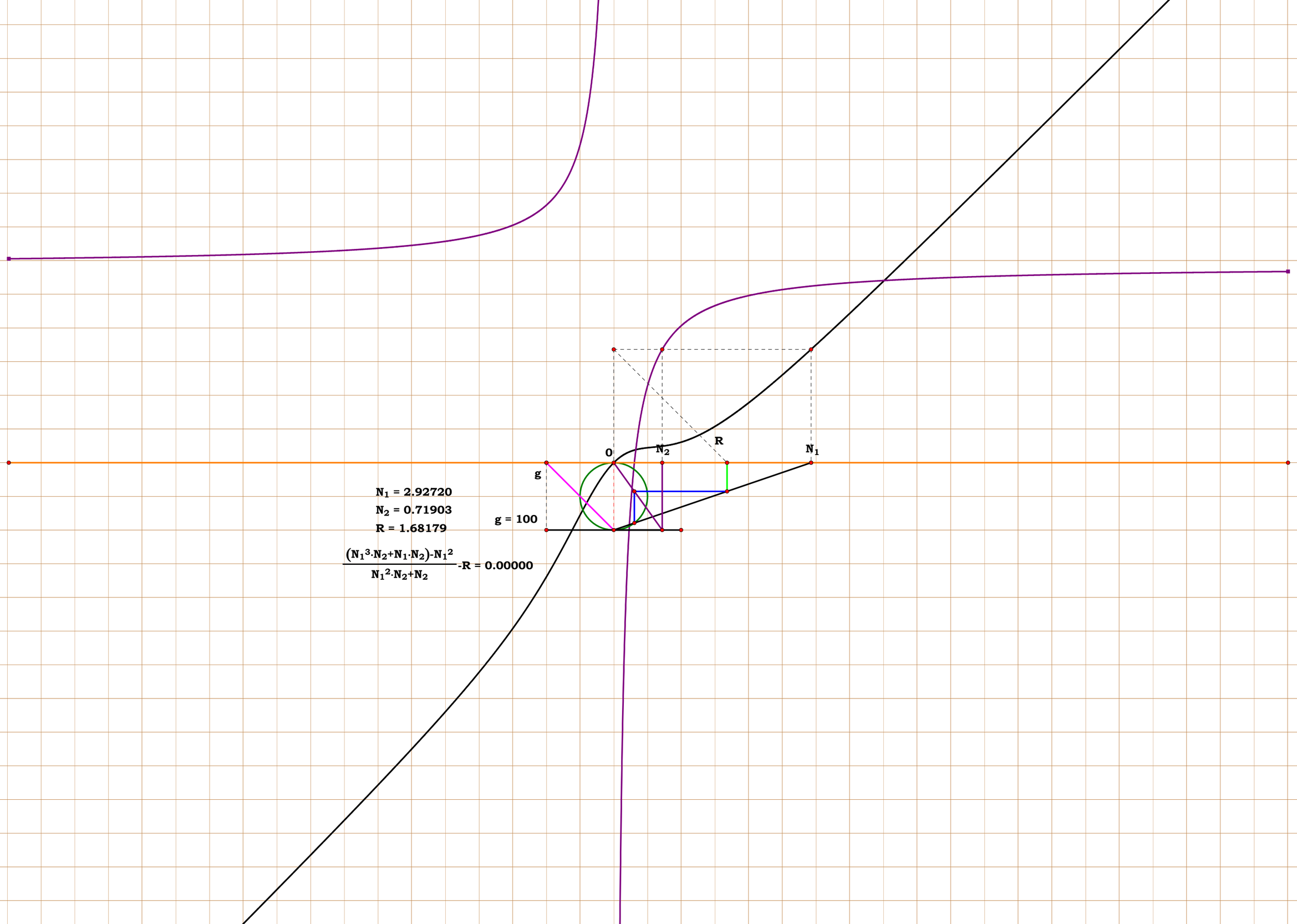
$N_1 = 2.74018$ $N_3 = 1.77769$

$N_2 = 2.32952$ $R = 0.78109$



$$\frac{\sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2)}}{N_3 \cdot \sqrt{N_2 \cdot (N_1 + N_2)}} - R = 0.00000$$


R
0
N_1
g
1
N_1 = 2.92720
R = 2.03171
g = 100
$\frac{(N_1^3-N_1^2)+N_1}{N_1^2+1}$-R = 0.00000


R
0
N2
R
N1
g
N1 = 2.92720
N2 = 0.71903
R = 1.68179
g = 100
(N1^3·N2+N1·N2)-N1^2 / N1^2·N2+N2 -R = 0.00000

$$\frac{N_3\cdot((N_1^2\cdot N_2-N_1)+N_2)}{N_2\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 2.07520$

$N_2 = 0.90605$

$N_3 = 2.65047$

$R = 1.50648$

g

g = 100

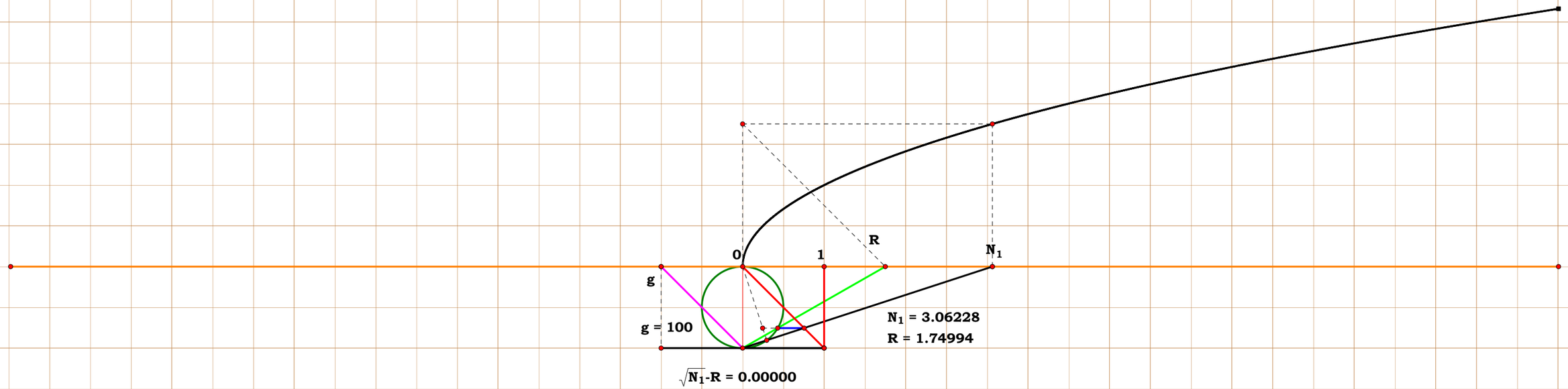
0

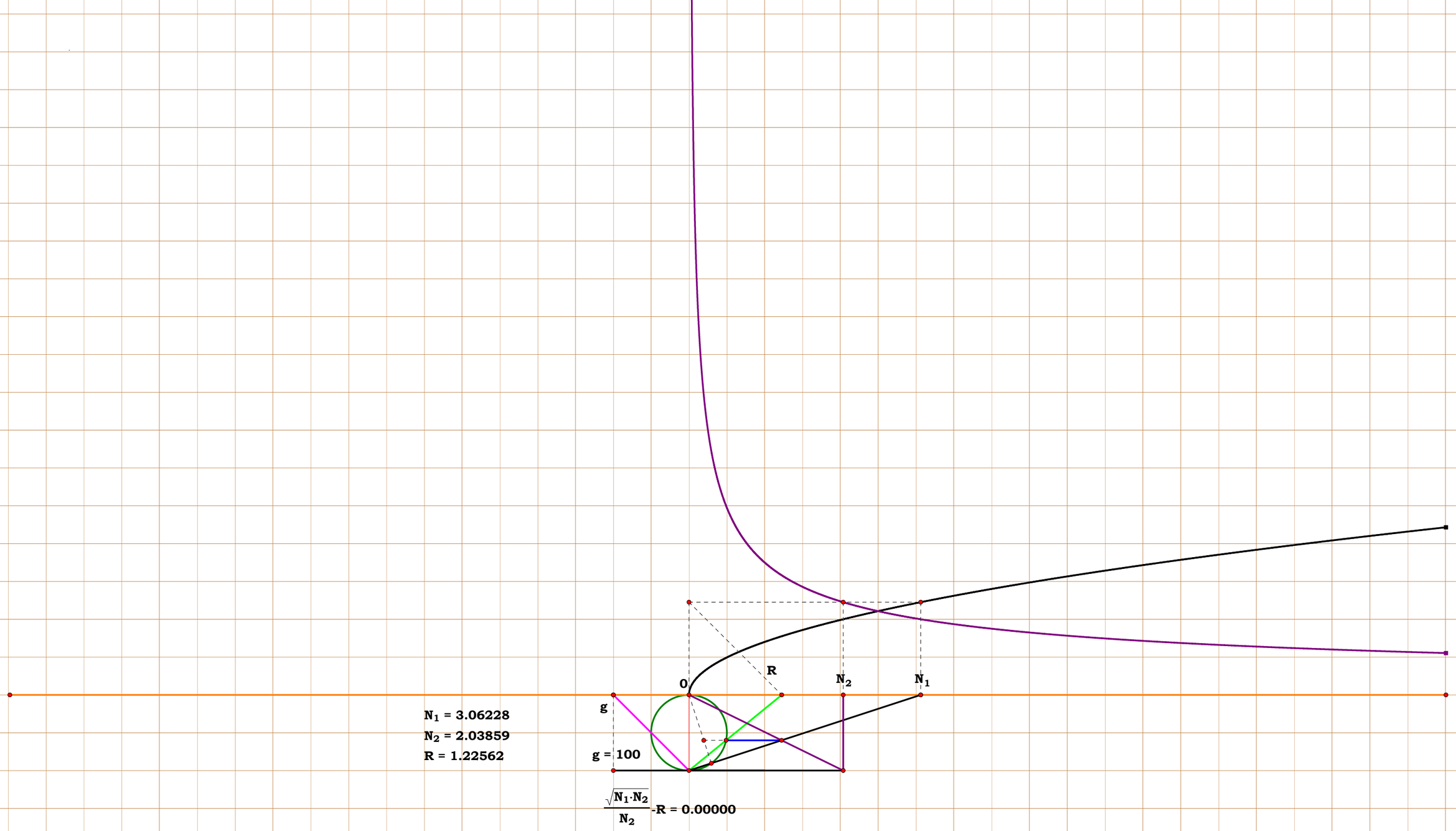
N_2

R

N_1

N_3


R
0
1
R
N1
g
g = 100
N1 = 3.06228
R = 1.74994
√N1-R = 0.00000

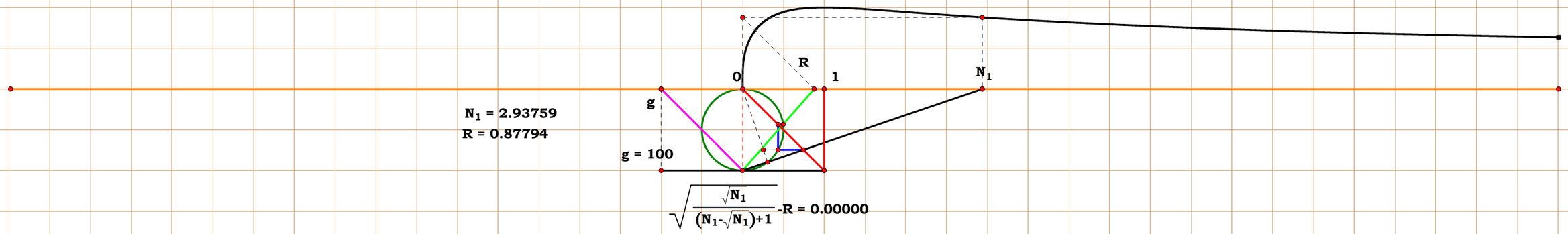


$N_1 = 3.06228$

$N_2 = 2.03859$

$R = 1.22562$

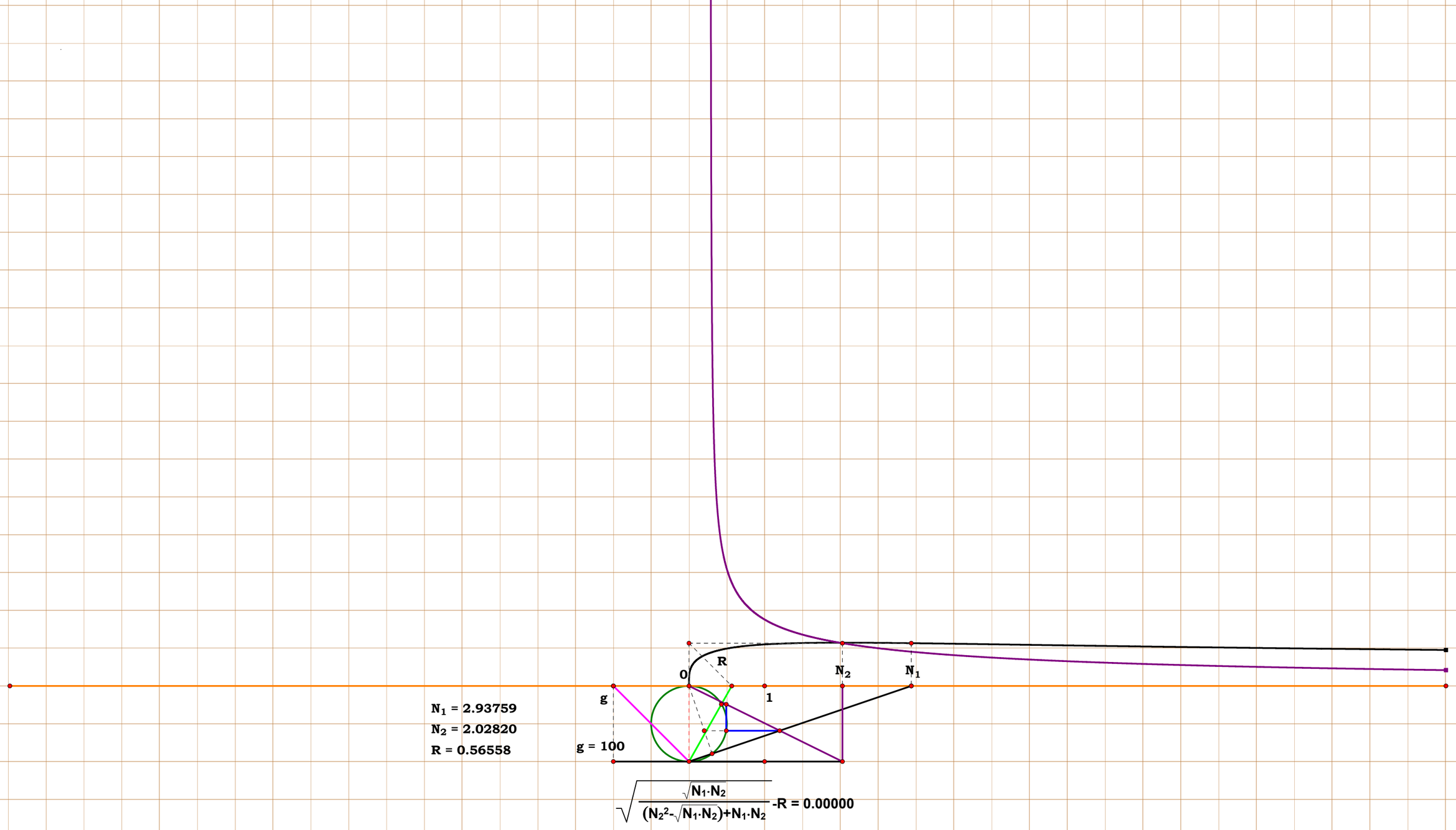
$\frac{\sqrt{N_1 \cdot N_2}}{N_2} - R = 0.00000$

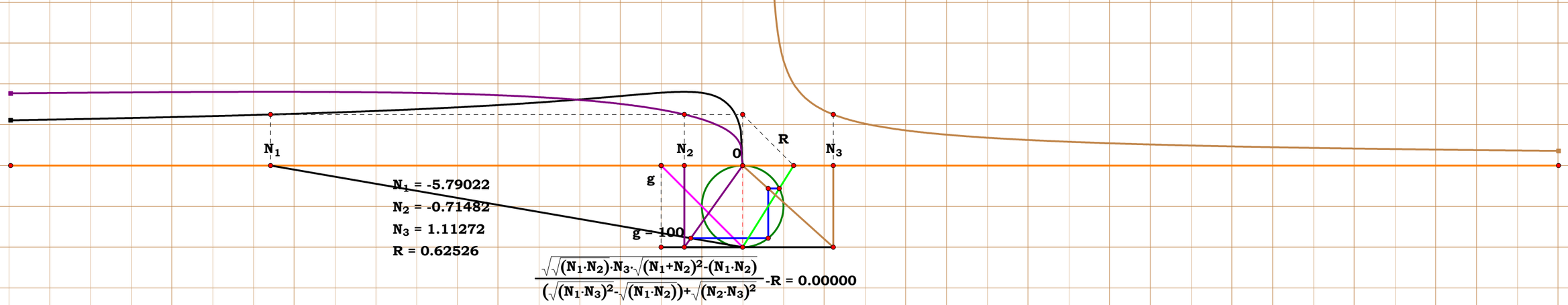


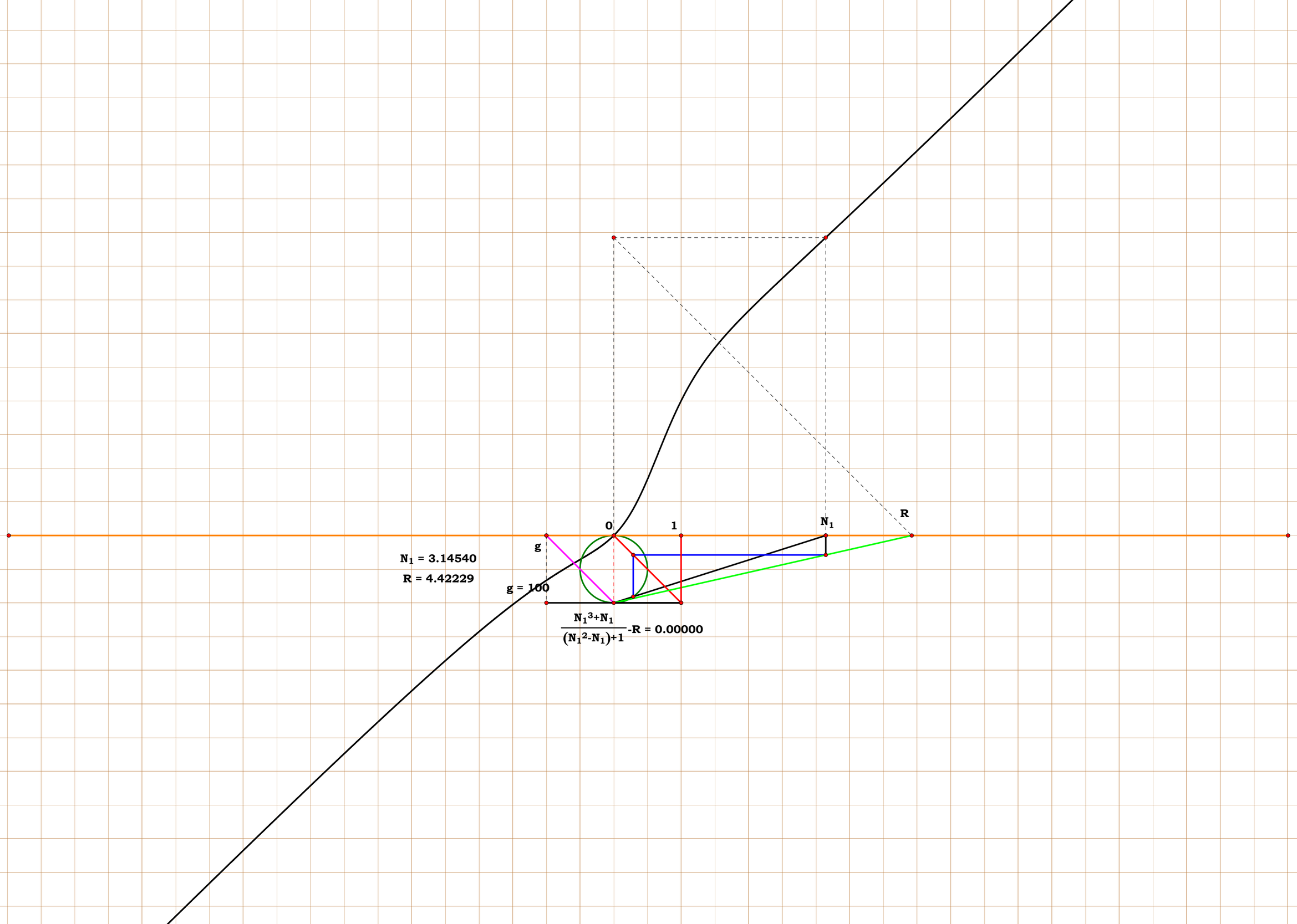
$N_1 = 2.93759$

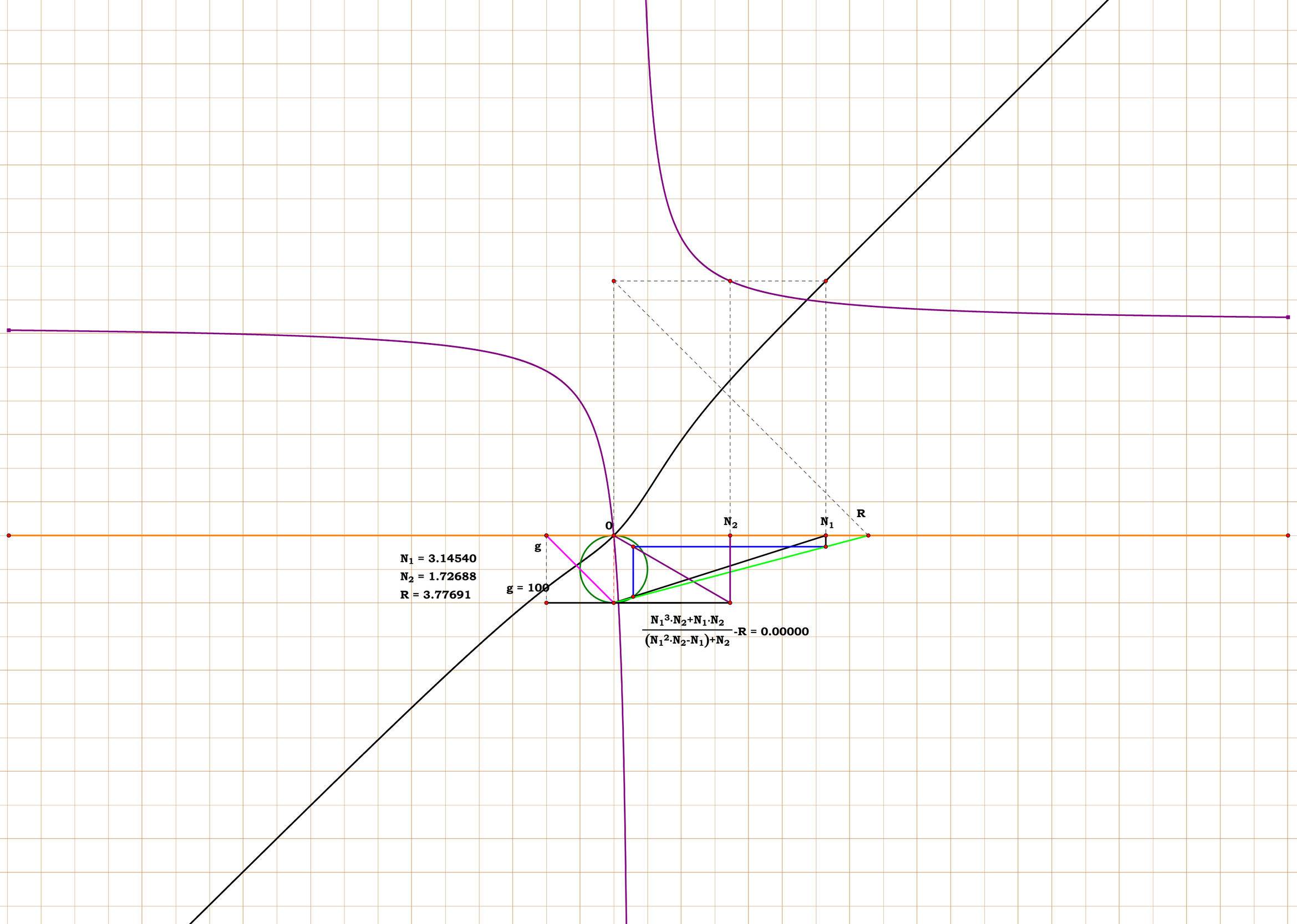
$R = 0.87794$

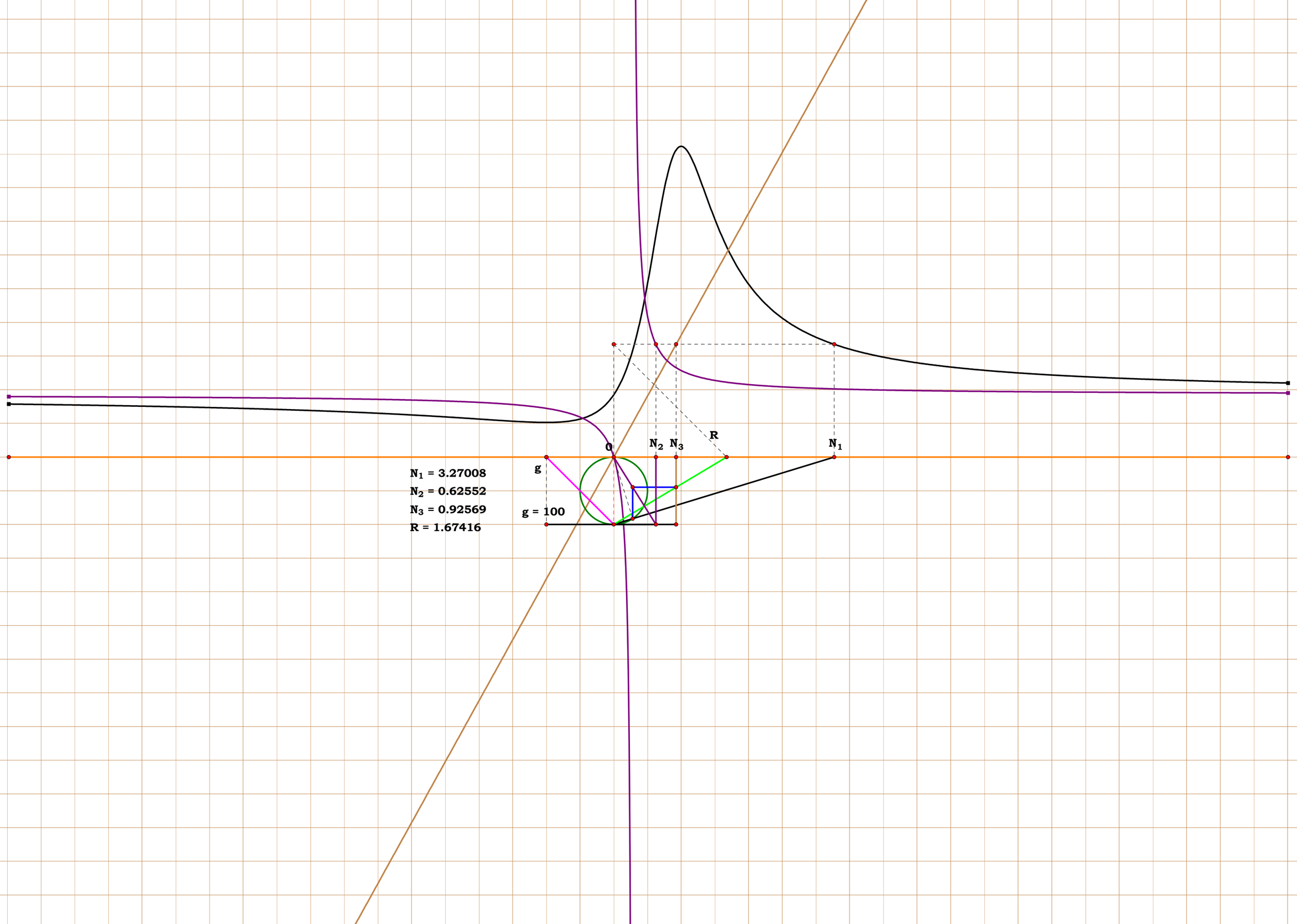
$$\sqrt{\frac{\sqrt{N_1}}{(N_1-\sqrt{N_1})+1}}-R = 0.00000$$

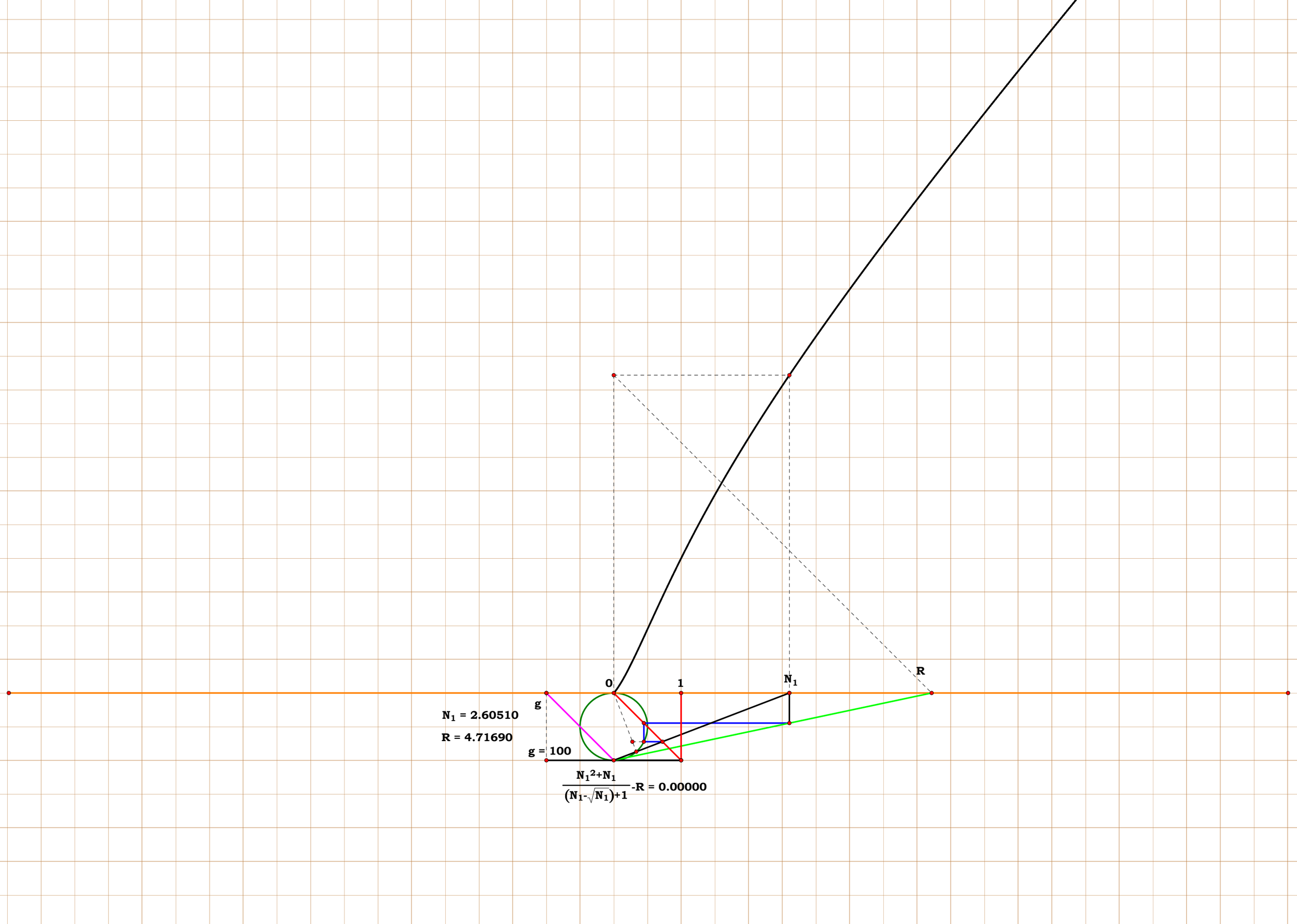

R
0
N2
N1
g
1
N1 = 2.93759
N2 = 2.02820
R = 0.56558
g = 100
√(√(N1·N2)/((N2²-√(N1·N2))+N1·N2)) -R = 0.00000

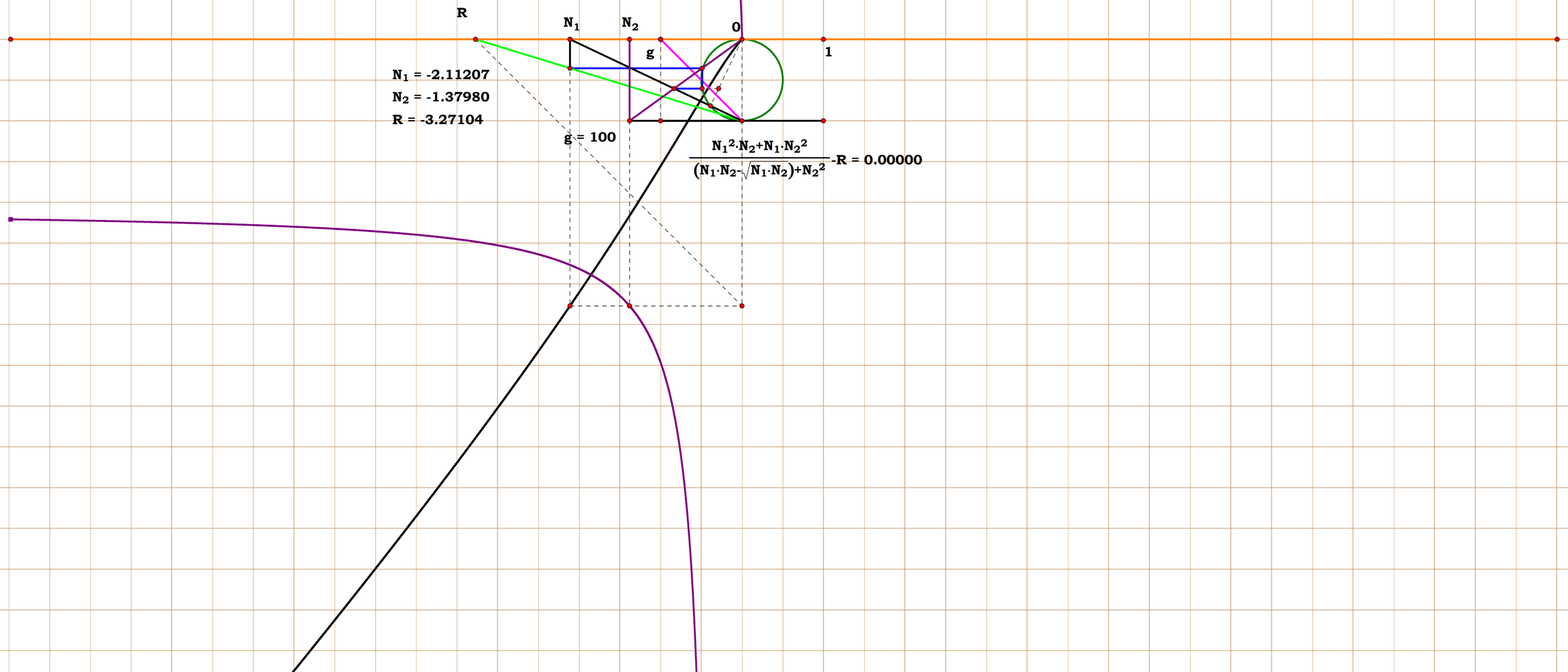

N1
N2
0
R
N3
g
g = 100
N1 = -5.79022
N2 = -0.71482
N3 = 1.11272
R = 0.62526
√√(N1·N2)·N3·√(N1+N2)²-(N1·N2)
(√(N1·N3)²-√(N1·N2))+√(N2·N3)²
-R = 0.00000

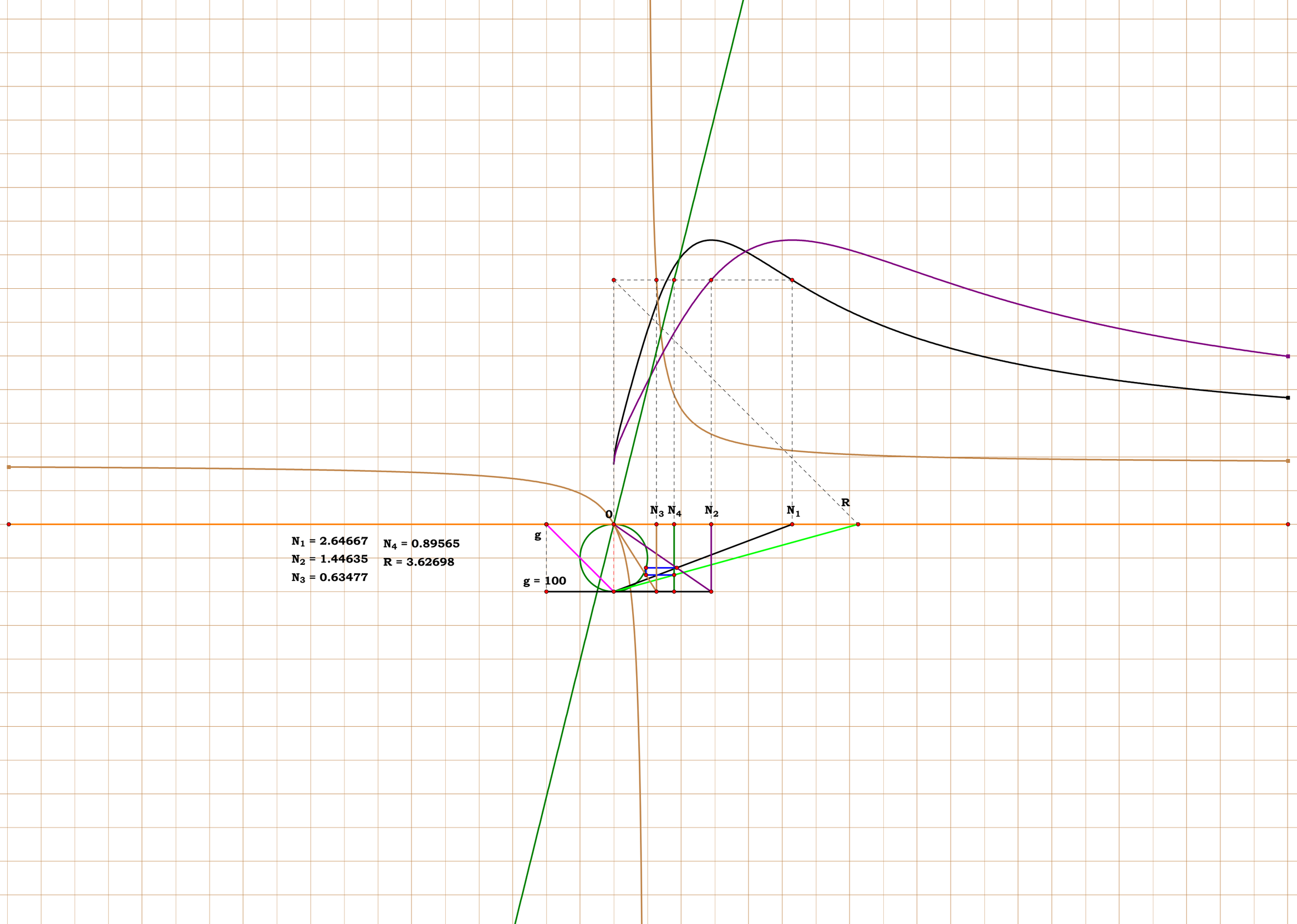

0
1
N_1
R
g
N_1 = 3.14540
R = 4.42229
g = 100
$\frac{N_1^3+N_1}{(N_1^2-N_1)+1}$-R = 0.00000

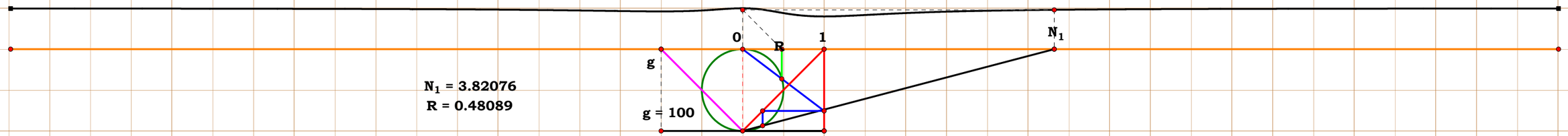

0
N_2
N_1
R
g
N_1 = 3.14540
N_2 = 1.72688
R = 3.77691
g = 100
$\frac{N_1^3 \cdot N_2 + N_1 \cdot N_2}{(N_1^2 \cdot N_2 - N_1) + N_2} - R = 0.00000$


O
N2
N3
R
N1
g
g = 100
N1 = 3.27008
N2 = 0.62552
N3 = 0.92569
R = 1.67416


0
1
N_1
R
g
N_1 = 2.60510
R = 4.71690
g = 100
$\frac{N_1^2+N_1}{(N_1-\sqrt{N_1})+1}$-R = 0.00000


R
N1
N2
0
1
g
N1 = -2.11207
N2 = -1.37980
R = -3.27104
g = 100
N1^2·N2+N1·N2^2 / (N1·N2-√(N1·N2))+N2^2 -R = 0.00000


O
N3
N4
N2
N1
R
g
g = 100
N1 = 2.64667
N2 = 1.44635
N3 = 0.63477
N4 = 0.89565
R = 3.62698

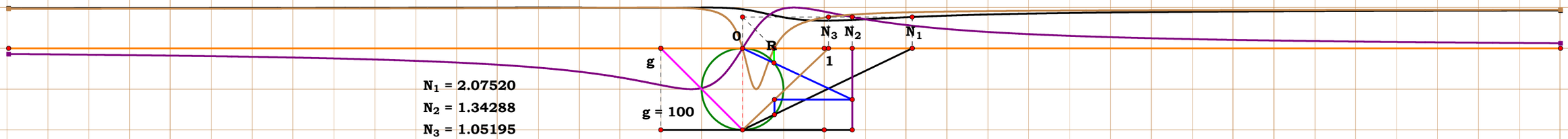


$N_1 = 3.82076$

$R = 0.48089$

$g = 100$

$$\frac{(((N_1^4-N_1^3)+2\cdot N_1^2)-N_1)+1}{(((2\cdot N_1^4-2\cdot N_1^3)+5\cdot N_1^2)-2\cdot N_1)+2}-R = 0.00000$$



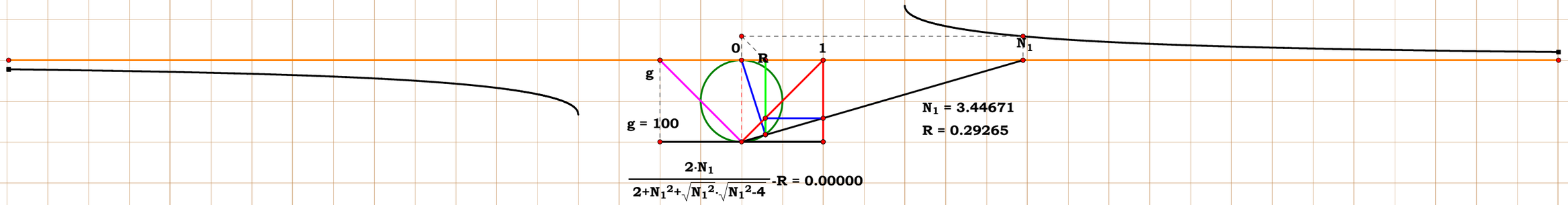
$N_1 = 2.07520$

$N_2 = 1.34288$

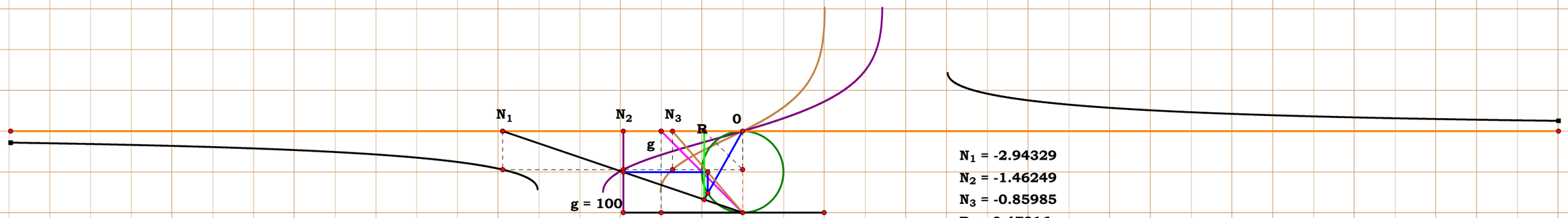
$N_3 = 1.05195$

$R = 0.38383$

$$\frac{(N_1^4 \cdot N_2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_2 \cdot N_3^2 + N_2 \cdot N_3^2) - N_1^3 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3}{((((N_1^4 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_3^2) - 2 \cdot N_1^3 \cdot N_3) + N_3^2) - 2 \cdot N_1 \cdot N_3) + N_1^2 + N_1^4 \cdot N_2^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_2^2 \cdot N_3^2 + N_2^2 \cdot N_3^2} - R = 0.00000$$



$$\frac{2 \cdot N_1}{2+N_1^2+\sqrt{N_1^2}\cdot\sqrt{N_1^2-4}} - R = 0.00000$$



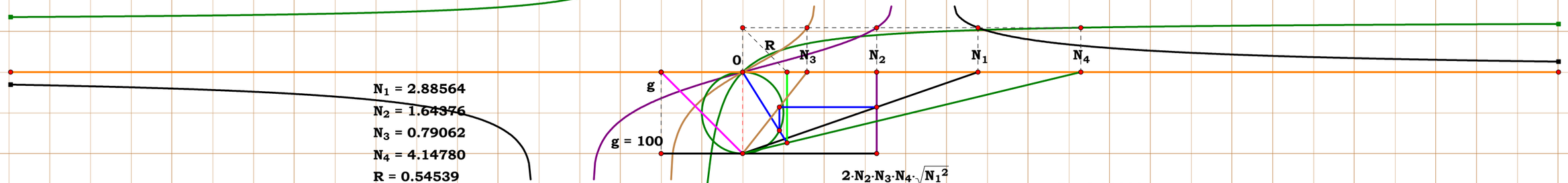
$N_1 = -2.94329$

$N_2 = -1.46249$

$N_3 = -0.85985$

$R = -0.47216$

$$\frac{2 \cdot N_1 \cdot N_2 \cdot N_3}{N_1^2 + 2 \cdot N_2 \cdot N_3 + \sqrt{N_1^2} \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2}} - R = 0.00000$$



$N_1 = 2.88564$

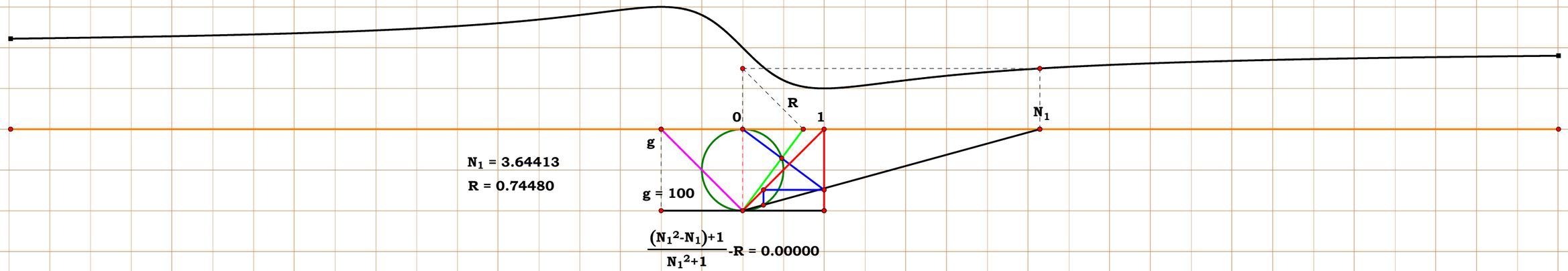
$N_2 = 1.64376$

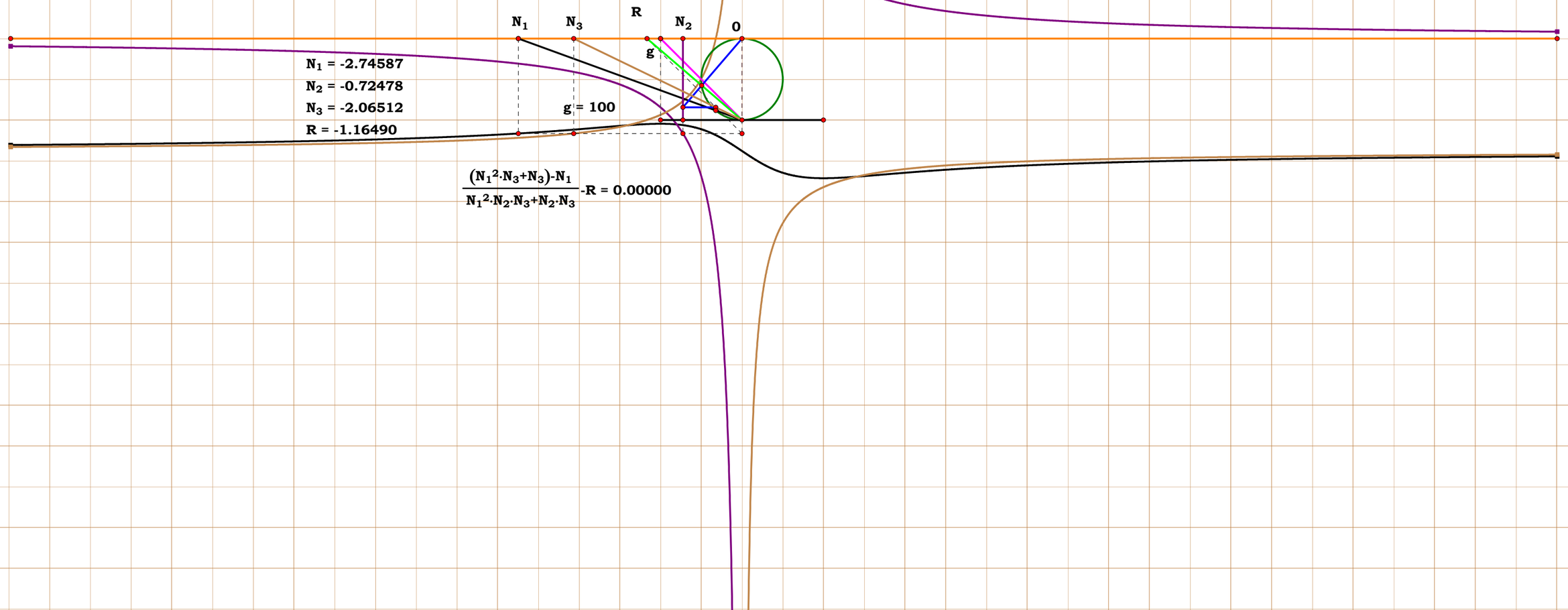
$N_3 = 0.79062$

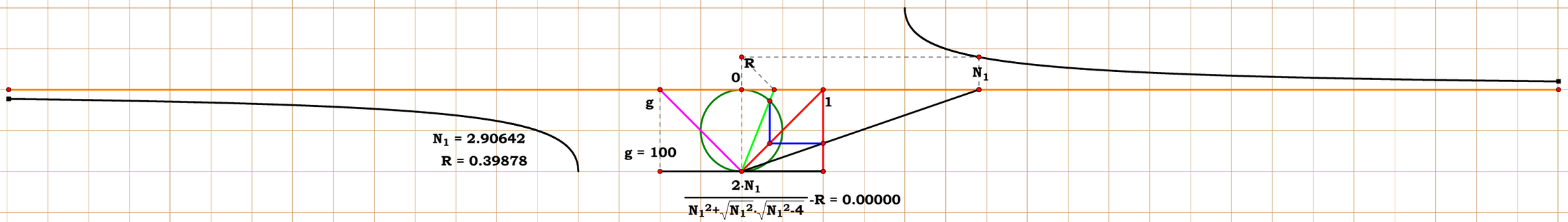
$N_4 = 4.14780$

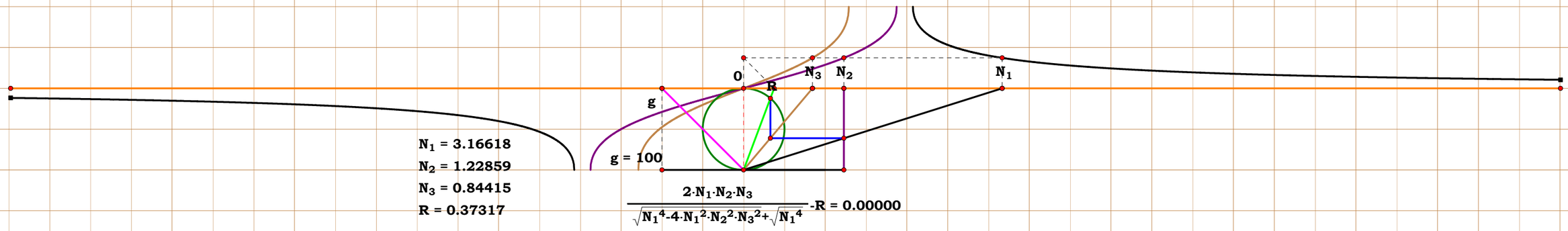
$R = 0.54539$

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \sqrt{N_1^2}}{N_1 \cdot N_4 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2} + \sqrt{N_1^2} \cdot (N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_3)} - R = 0.00000$$


R
0
1
N1
g
g = 100
N1 = 3.64413
R = 0.74480
(N1²-N1)+1 / N1²+1 -R = 0.00000


N1
N3
R
N2
0
g
N1 = -2.74587
N2 = -0.72478
N3 = -2.06512
R = -1.16490
g = 100
(N1^2·N3+N3)-N1 / N1^2·N2·N3+N2·N3 -R = 0.00000


R
0
1
g
g = 100
N1
N1 = 2.90642
R = 0.39878
2·N1
N1²+√N1²·√N1²-4
-R = 0.00000



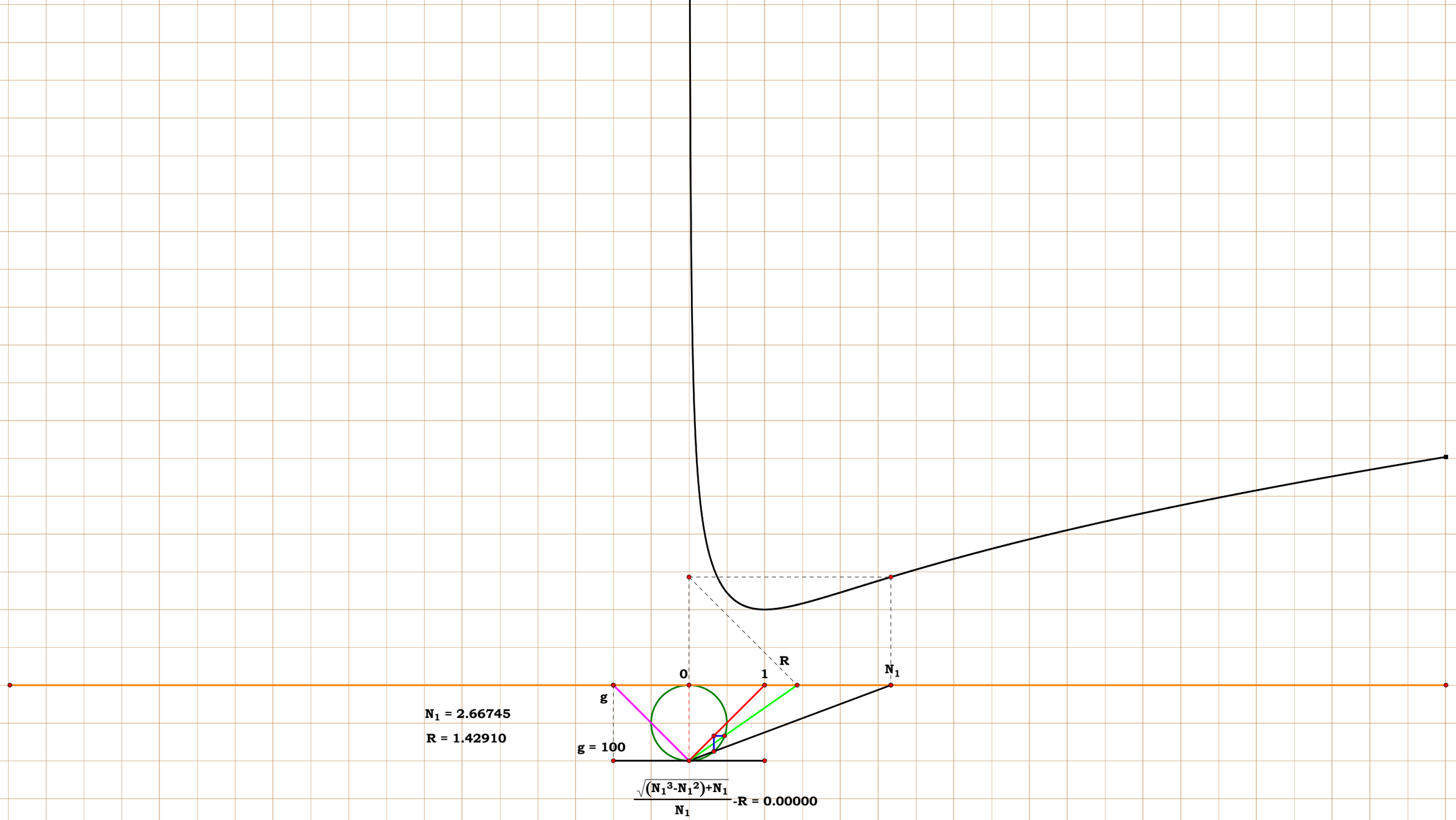
$N_1 = 3.16618$

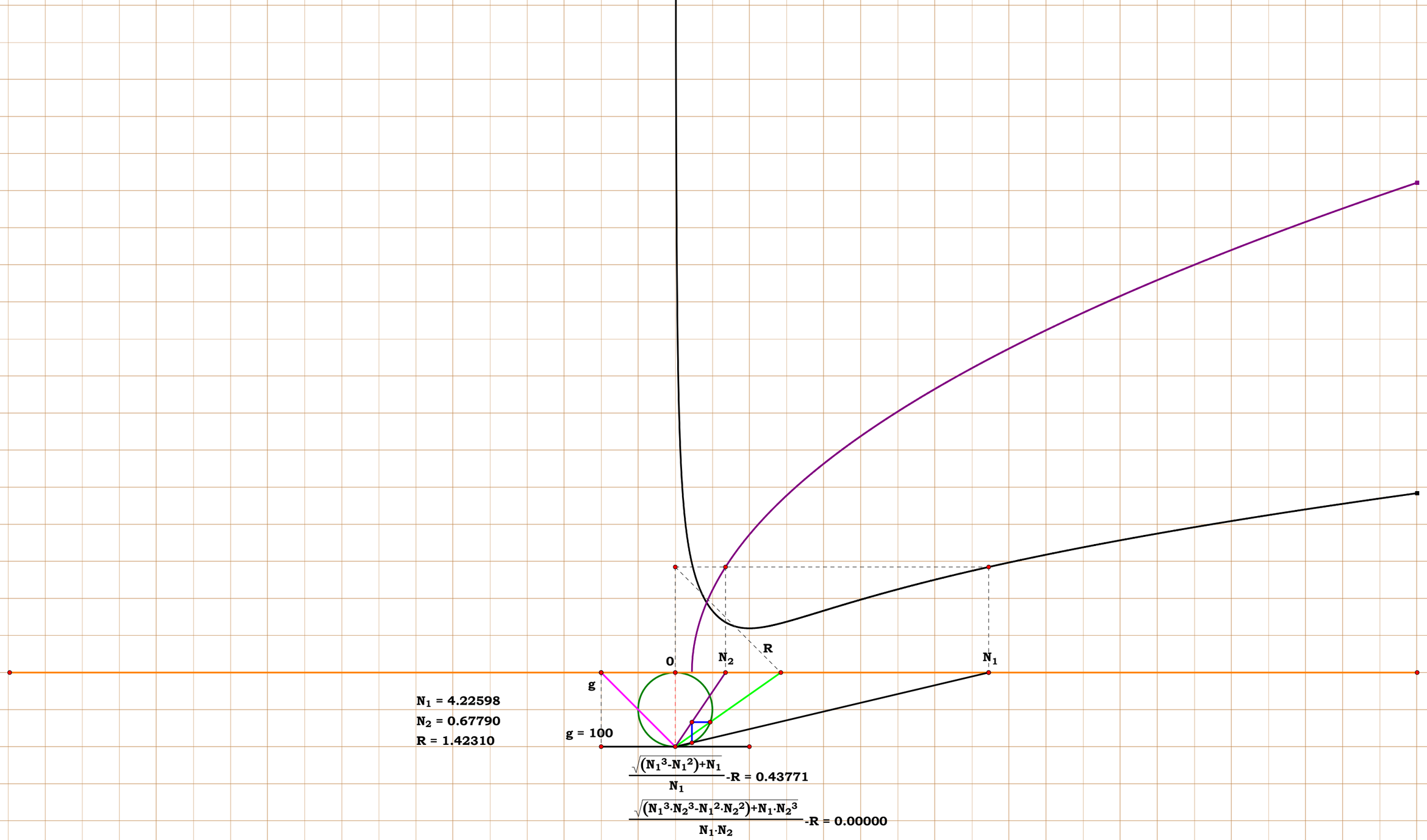
$N_2 = 1.22859$

$N_3 = 0.84415$

$R = 0.37317$

$$\frac{2 \cdot N_1 \cdot N_2 \cdot N_3}{\sqrt{N_1^4 - 4 \cdot N_1^2 \cdot N_2^2 \cdot N_3^2} + \sqrt{N_1^4}} - R = 0.00000$$


0
1
R
N_1
g
N_1 = 2.66745
R = 1.42910
g = 100
$\frac{\sqrt{(N_1^3-N_1^2)+N_1}}{N_1}$-R = 0.00000



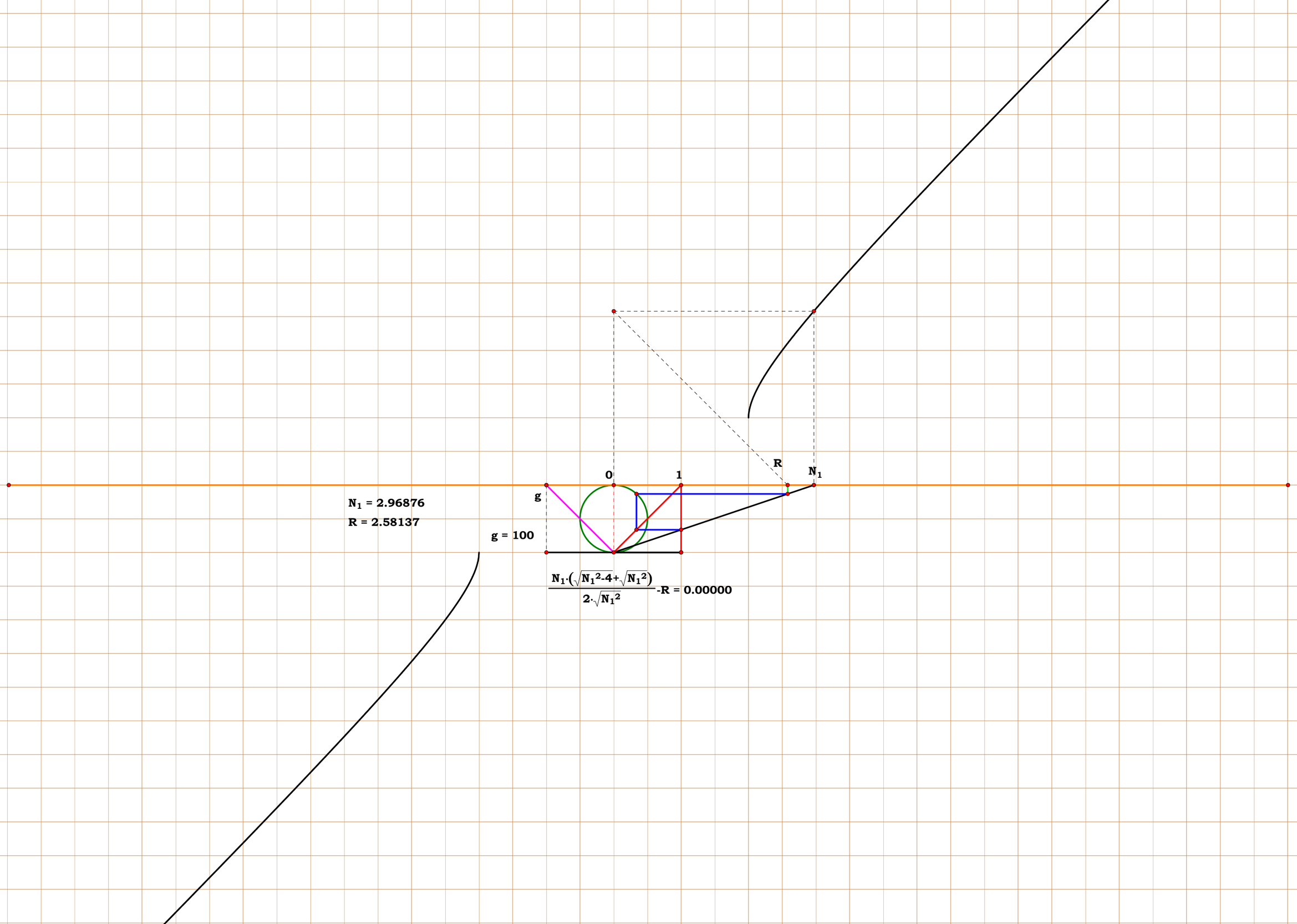
$N_1 = 4.22598$

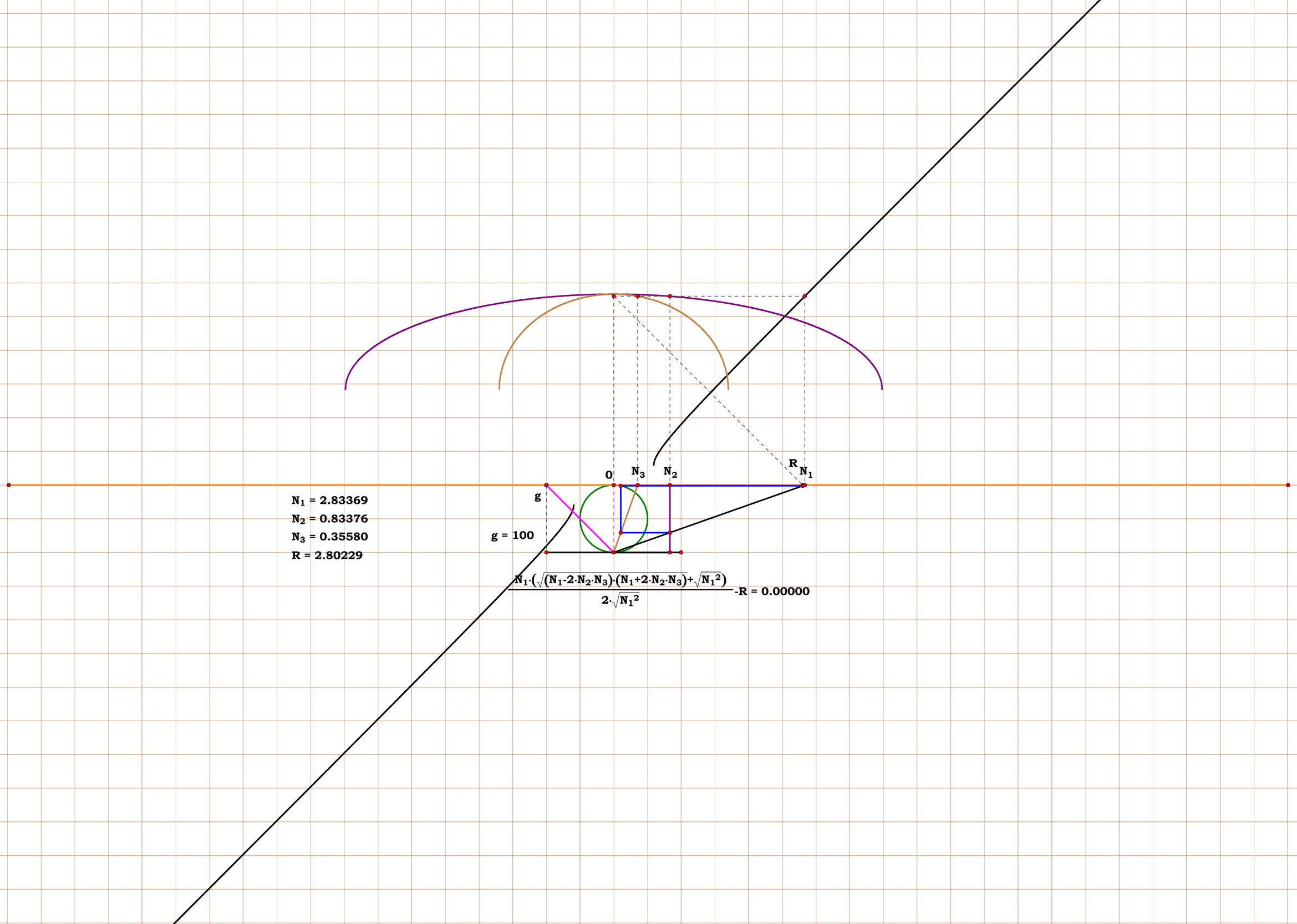
$N_2 = 0.67790$

$R = 1.42310$

$$\frac{\sqrt{(N_1^3 - N_1^2) + N_1}}{N_1} - R = 0.43771$$

$$\frac{\sqrt{(N_1^3 \cdot N_2^3 - N_1^2 \cdot N_2^2) + N_1 \cdot N_2^3}}{N_1 \cdot N_2} - R = 0.00000$$


R
0
1
R
N1
g
N1 = 2.96876
R = 2.58137
g = 100
N1·(√(N1^2-4)+√(N1^2))
2·√(N1^2)
-R = 0.00000



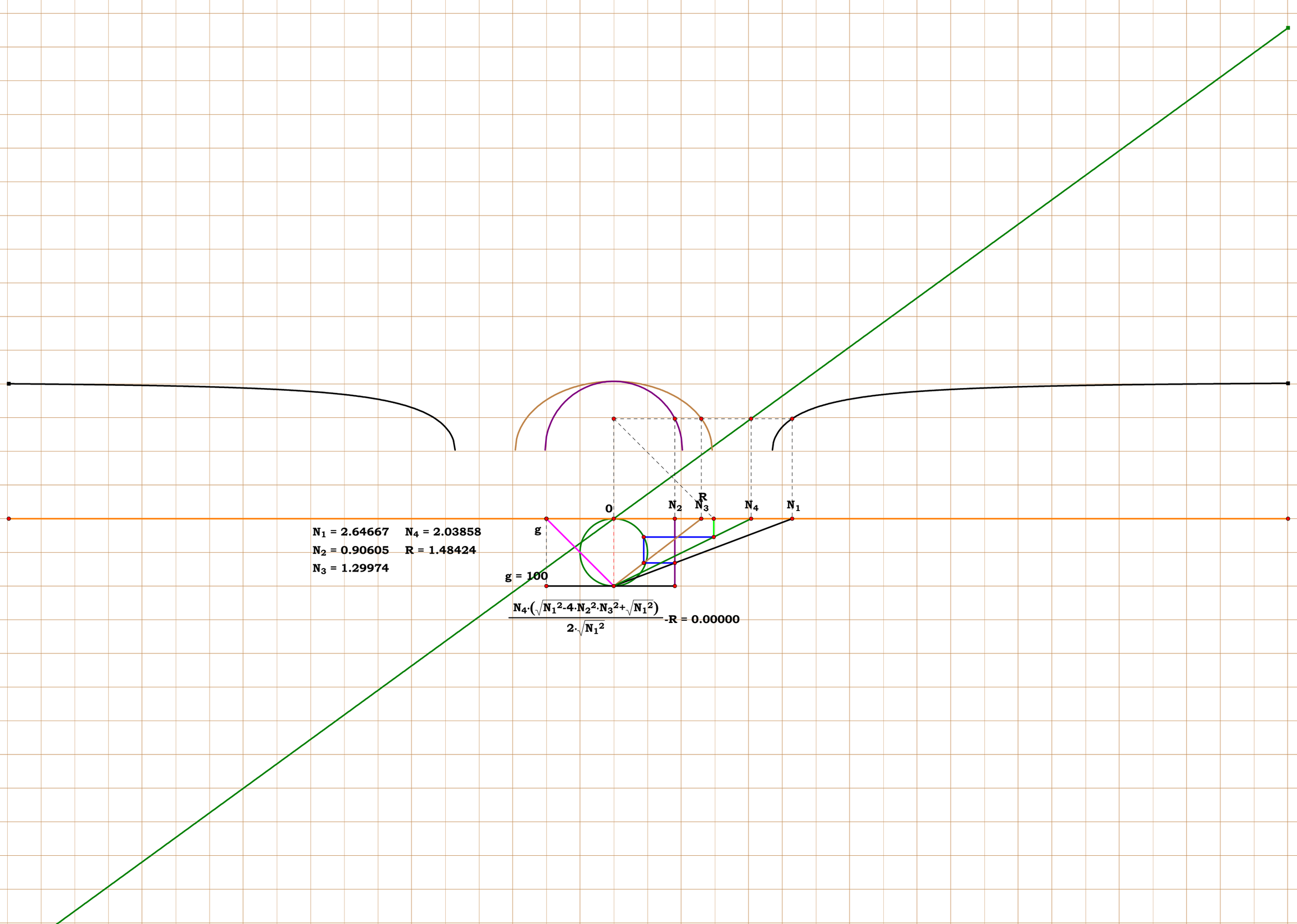
$N_1 = 2.83369$

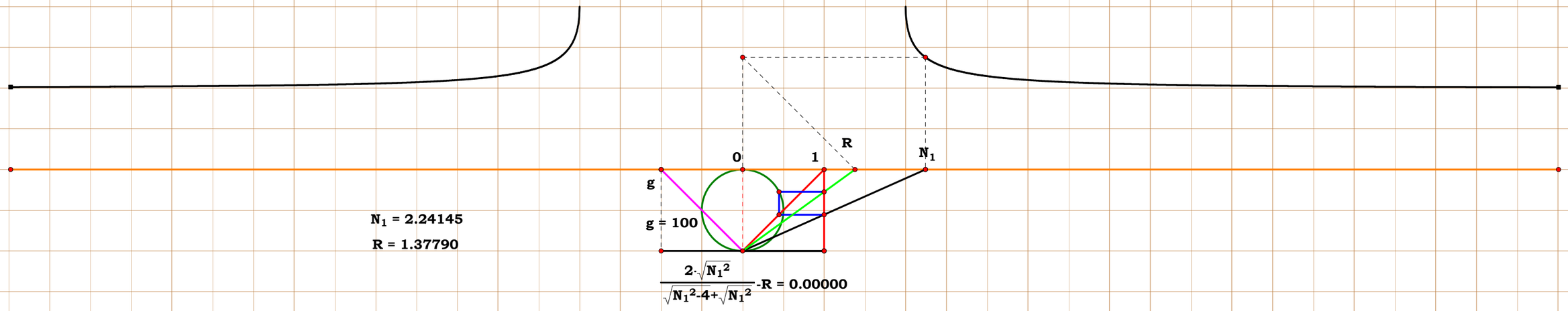
$N_2 = 0.83376$

$N_3 = 0.35580$

$R = 2.80229$

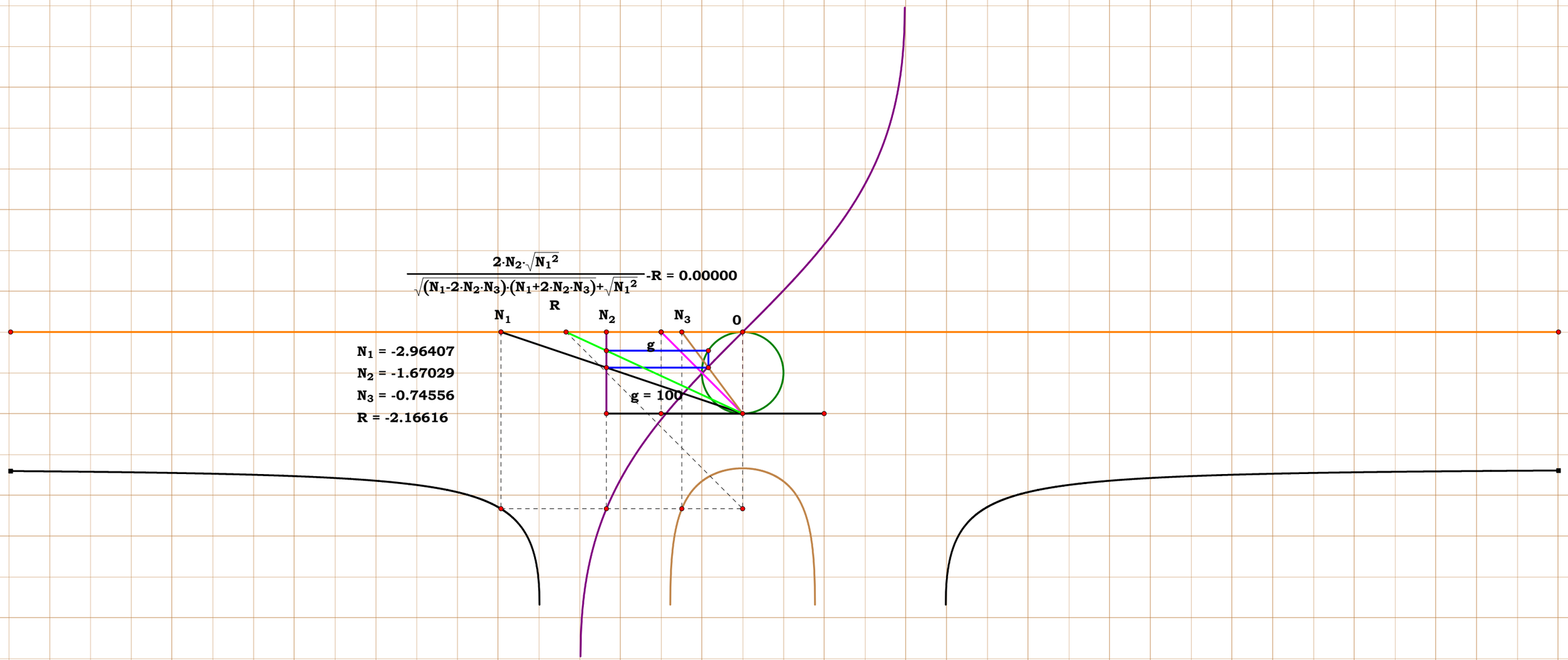
$$\frac{N_1\cdot\left(\sqrt{(N_1-2\cdot N_2\cdot N_3)\cdot(N_1+2\cdot N_2\cdot N_3)}+\sqrt{N_1^2}\right)}{2\cdot\sqrt{N_1^2}}-R = 0.00000$$

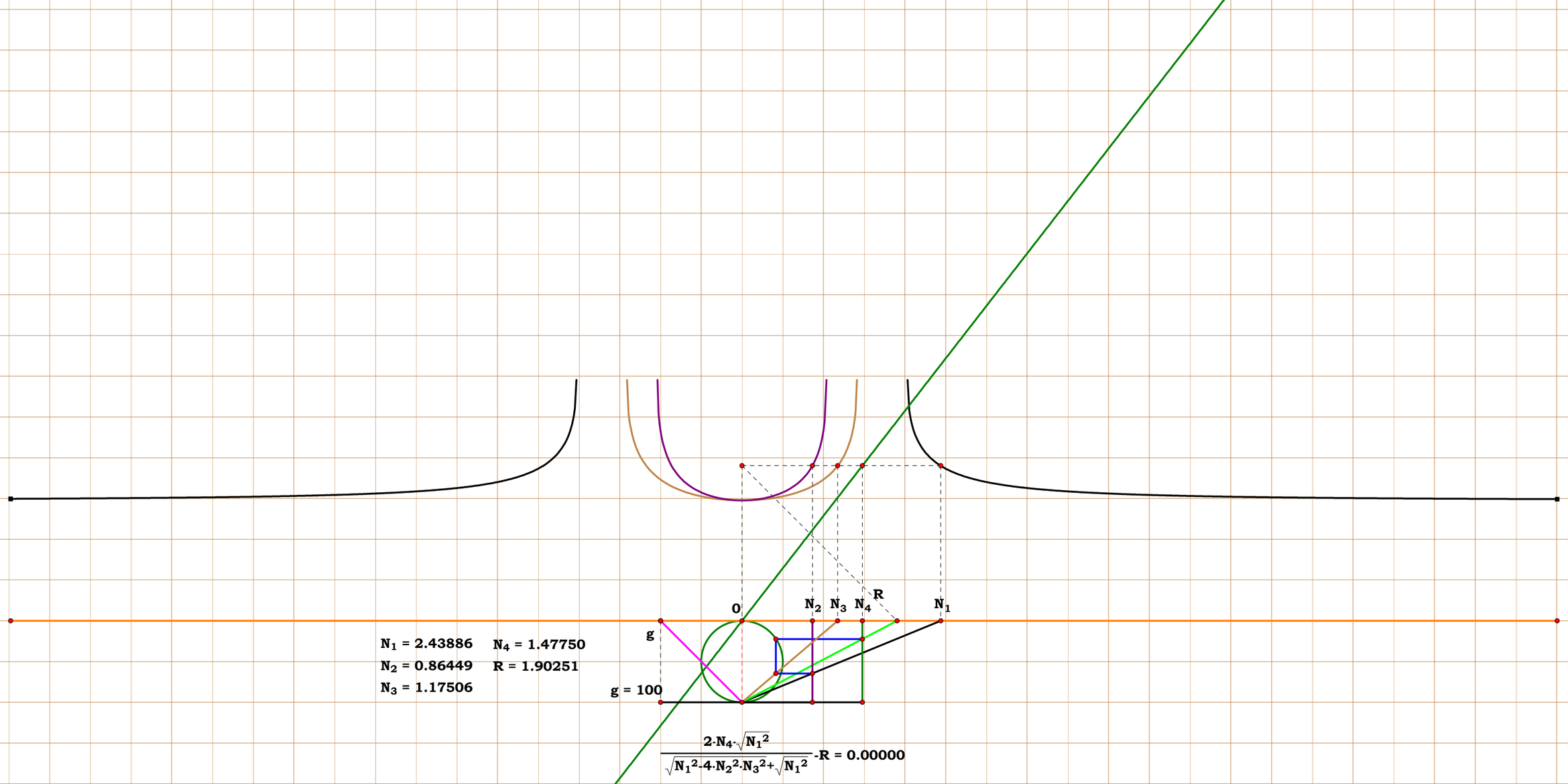

0
N2
N3
R
N4
N1
g
g = 100
N1 = 2.64667
N4 = 2.03858
N2 = 0.90605
R = 1.48424
N3 = 1.29974
N4·(√(N1^2-4·N2^2·N3^2+√(N1^2)))/(2·√(N1^2))-R = 0.00000



$N_1 = 2.24145$

$R = 1.37790$


$\frac{2 \cdot N_2 \cdot \sqrt{N_1^2}}{\sqrt{(N_1 - 2 \cdot N_2 \cdot N_3) \cdot (N_1 + 2 \cdot N_2 \cdot N_3)} + \sqrt{N_1^2}} - R = 0.00000$
R
N_1
N_2
N_3
0
g
g = 100
N_1 = -2.96407
N_2 = -1.67029
N_3 = -0.74556
R = -2.16616

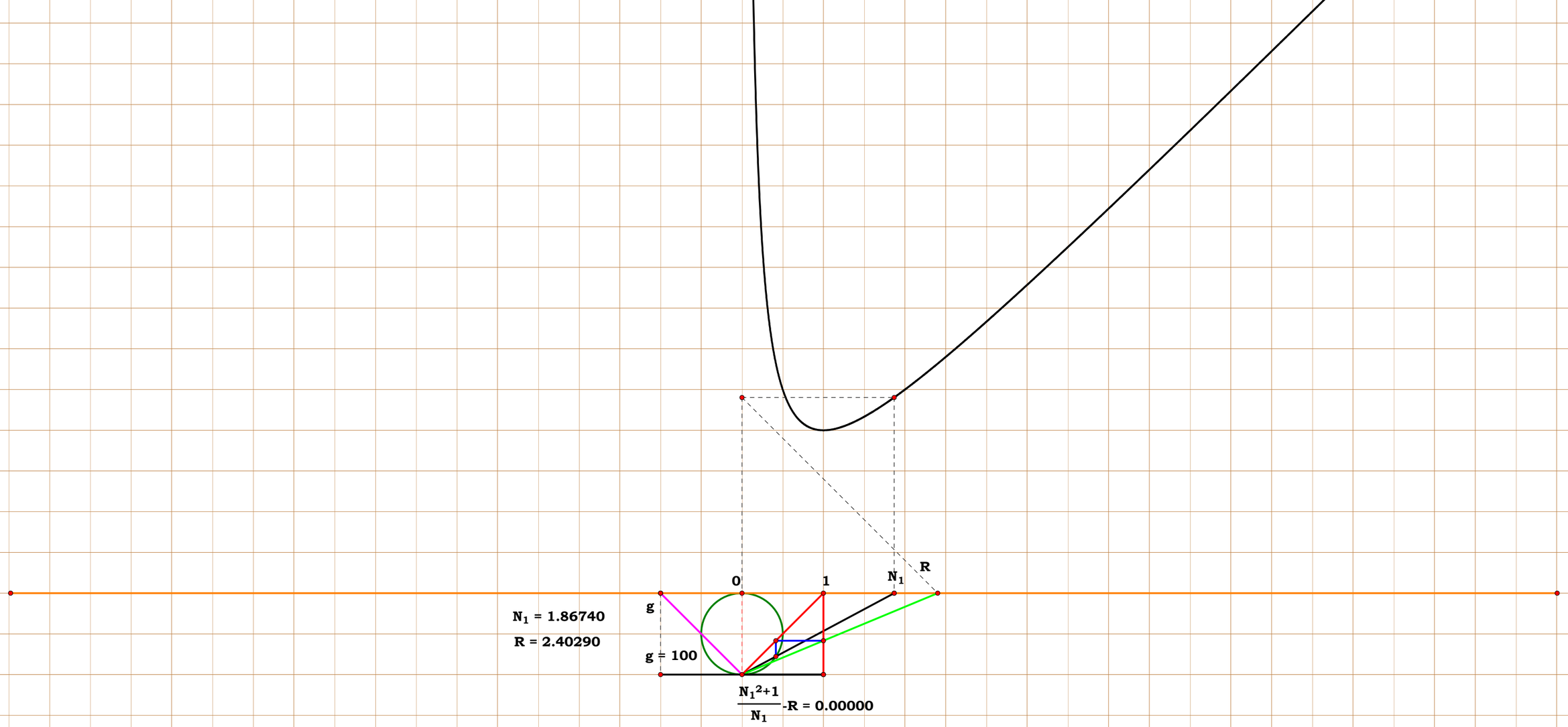


$N_1 = 2.43886$ $N_4 = 1.47750$

$N_2 = 0.86449$ $R = 1.90251$

$N_3 = 1.17506$

$$\frac{2 \cdot N_4 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2 + \sqrt{N_1^2}}} - R = 0.00000$$


R
0
1
N1
g
g = 100
N1 = 1.86740
R = 2.40290
N1²+1
N1
-R = 0.00000

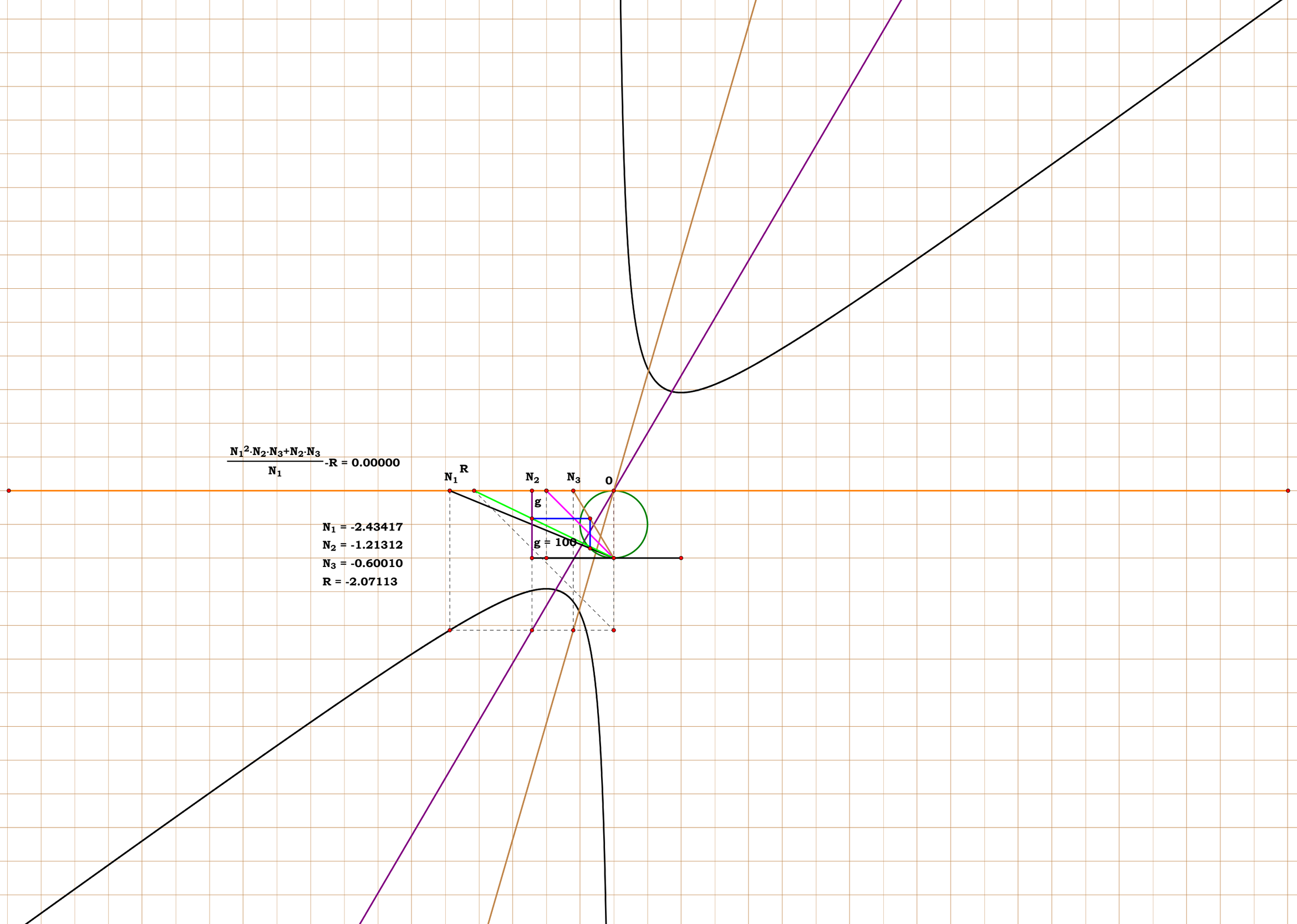
$$\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1} - R = 0.00000$$

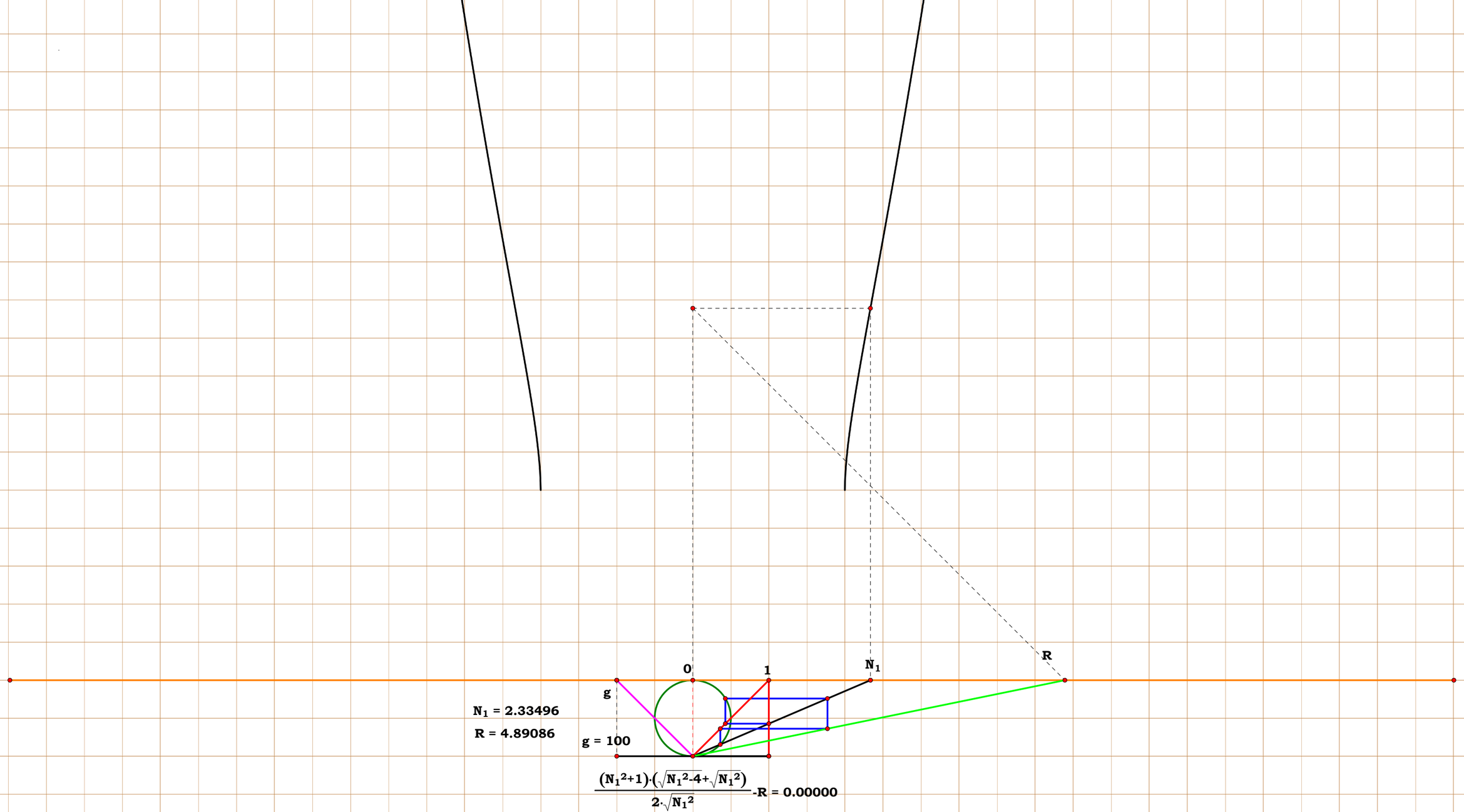
$N_1 = -2.43417$

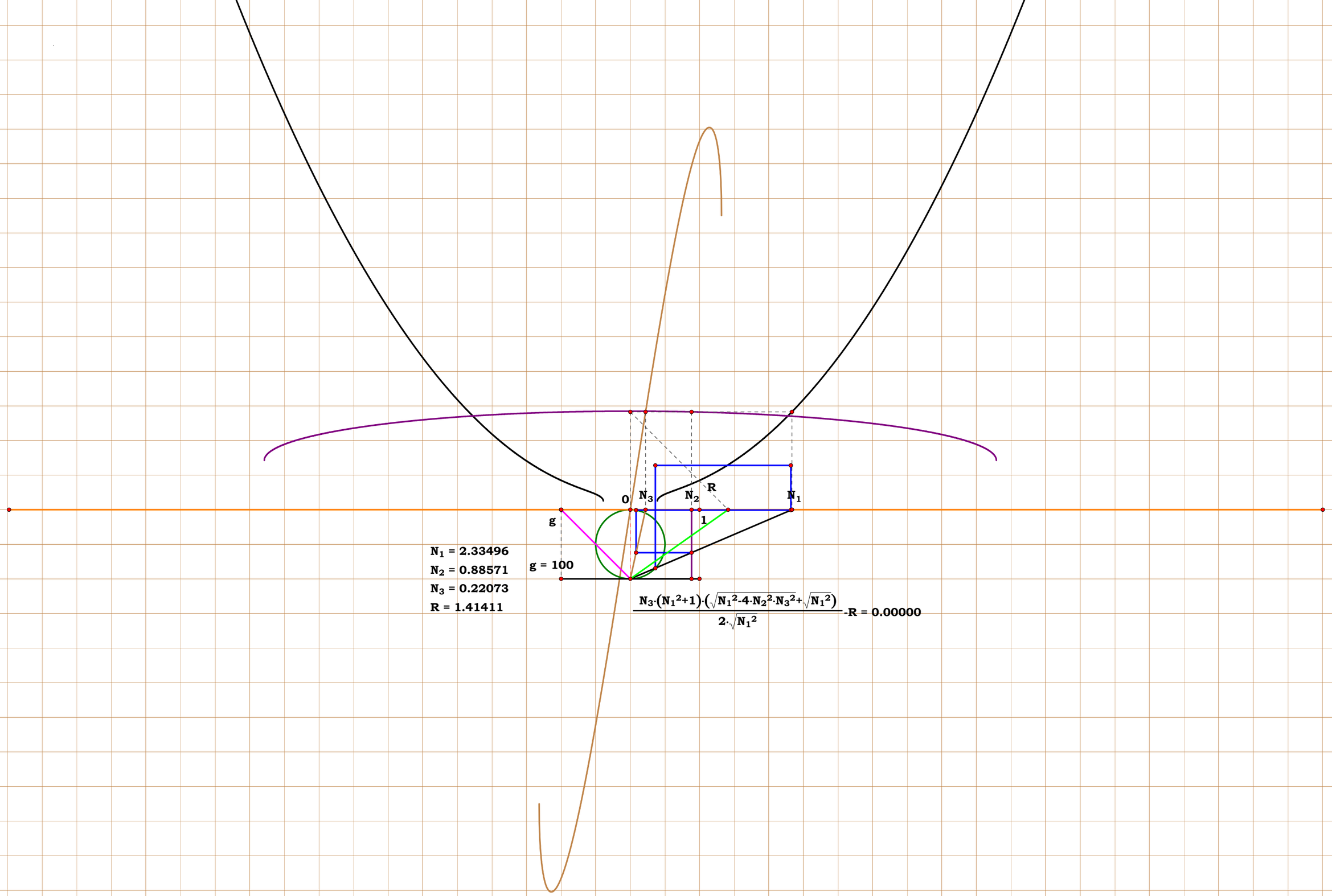
$N_2 = -1.21312$

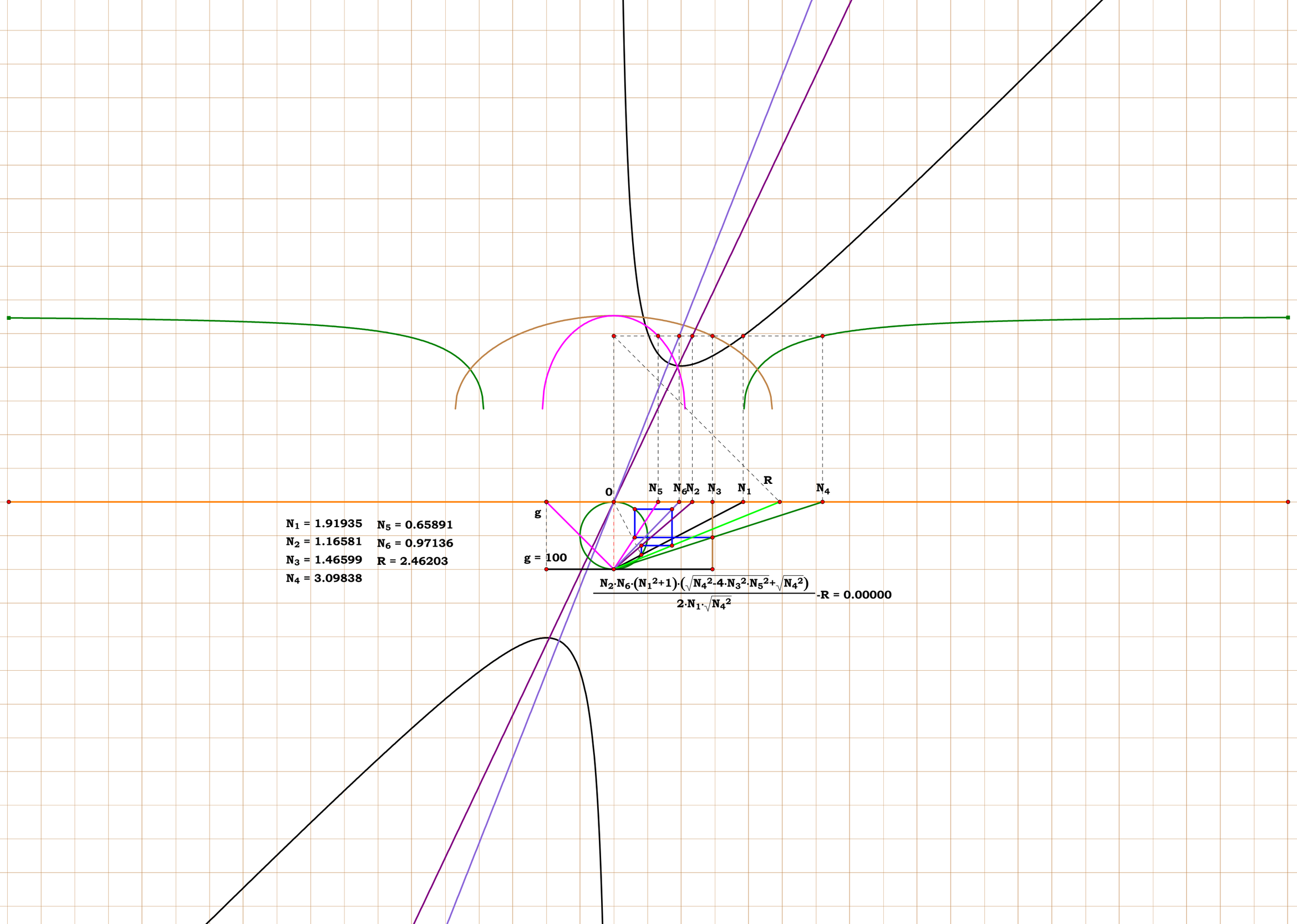
$N_3 = -0.60010$

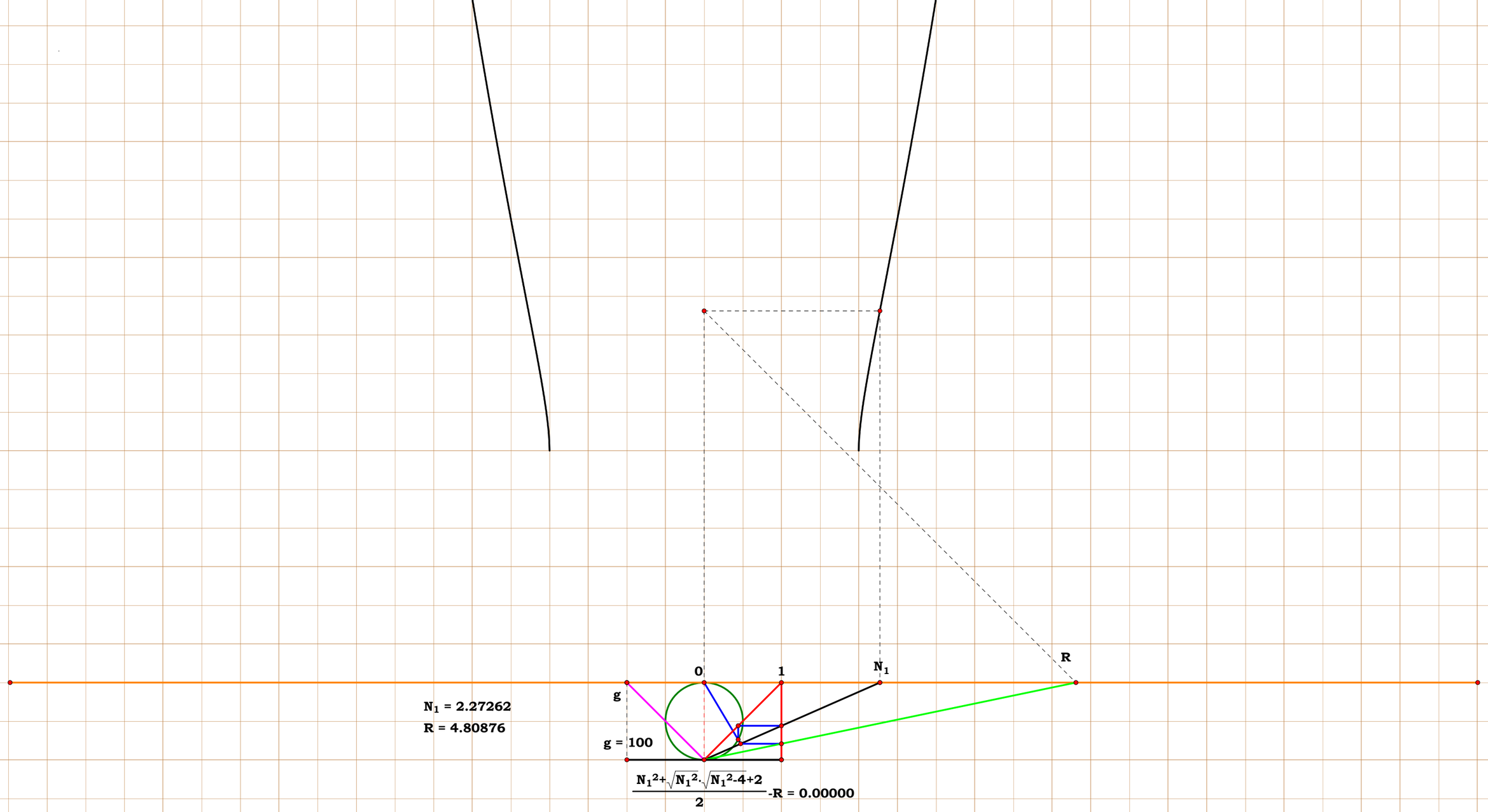
$R = -2.07113$




0
1
N1
R
g
N1 = 2.33496
R = 4.89086
g = 100
(N1²+1)·(√(N1²-4)+√(N1²)) / 2·√(N1²) -R = 0.00000


R
0
N3
N2
N1
g
1
N1 = 2.33496
N2 = 0.88571
N3 = 0.22073
R = 1.41411
g = 100
N3·(N1²+1)·(√(N1²-4·N2²·N3²+√(N1²))/(2·√(N1²)) -R = 0.00000


R
0
N5
N6
N2
N3
N1
N4
g
g = 100
N1 = 1.91935
N2 = 1.16581
N3 = 1.46599
N4 = 3.09838
N5 = 0.65891
N6 = 0.97136
R = 2.46203
N2·N6·(N1²+1)·(√(N4²-4·N3²·N5²+√(N4²))
2·N1·√(N4²)
-R = 0.00000


0
1
N1
R
g
g = 100
N1 = 2.27262
R = 4.80876
N1²+√N1².√N1²-4+2 / 2 -R = 0.00000

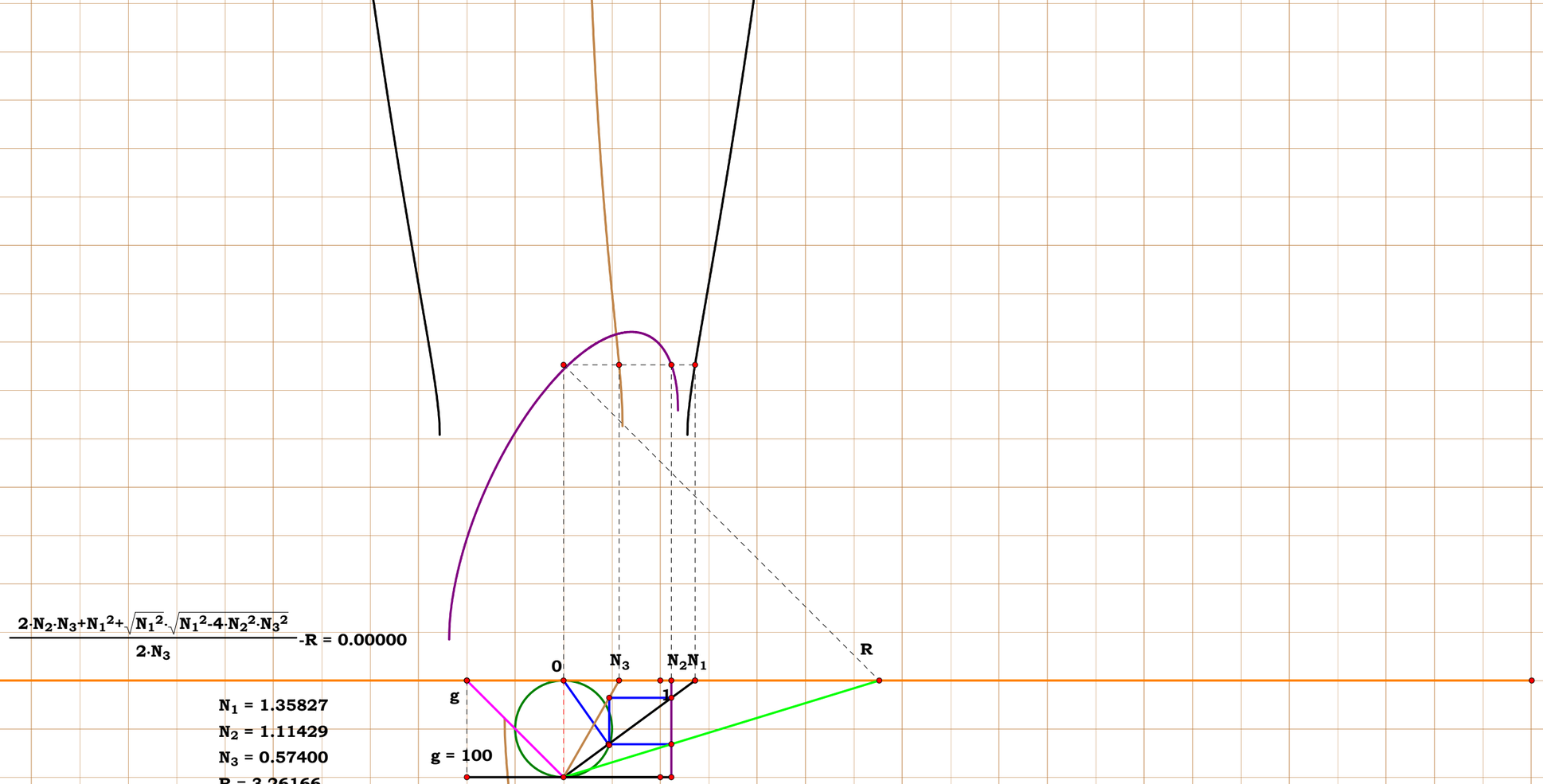
$$\frac{2\cdot N_2\cdot N_3+N_1^2+\sqrt{N_1^2}\cdot\sqrt{N_1^2-4\cdot N_2^2\cdot N_3^2}}{2\cdot N_3}-R = 0.00000$$

$N_1 = 1.35827$

$N_2 = 1.11429$

$N_3 = 0.57400$

$R = 3.26166$

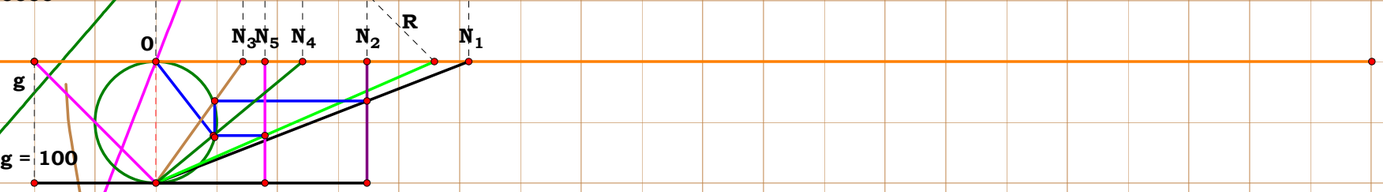


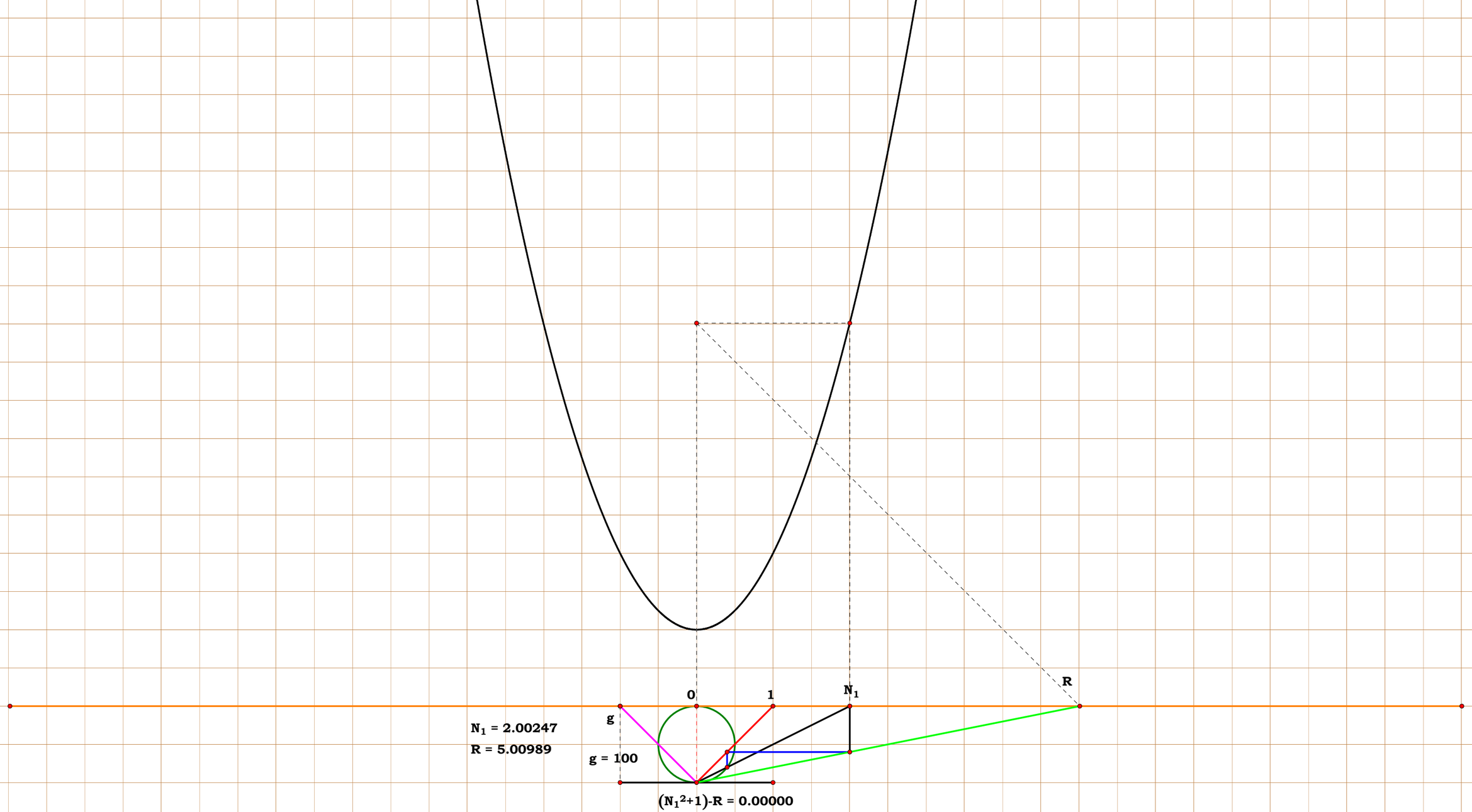
$$\frac{\sqrt{N_1^2}\cdot N_5\cdot(N_1\cdot N_4+2\cdot N_2\cdot N_3)+N_1\cdot N_4\cdot N_5\cdot\sqrt{N_1^2-4\cdot N_2^2\cdot N_3^2}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_1^2}}-R = 0.00000$$

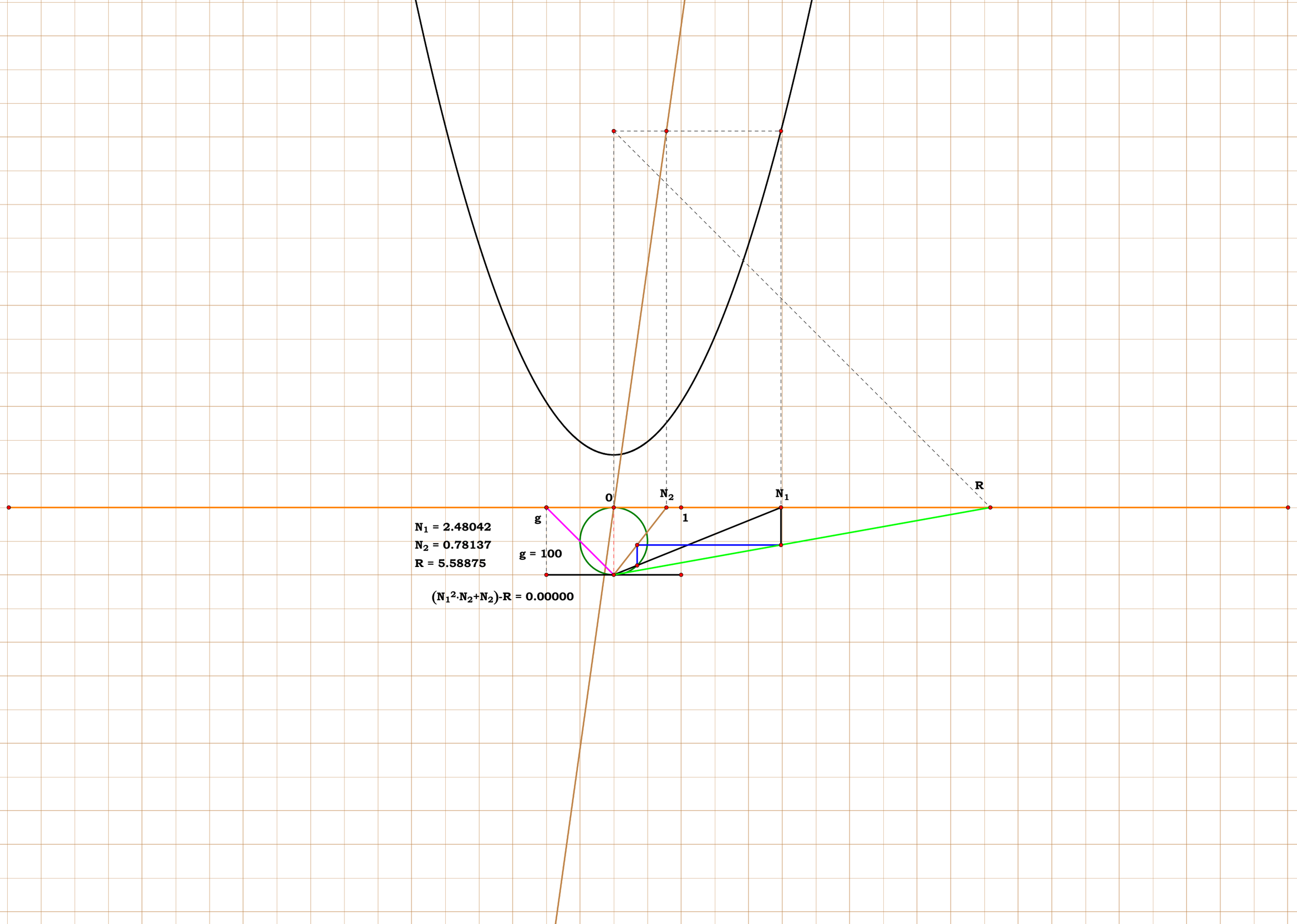
N_1 = 2.57393 N_4 = 1.20736

N_2 = 1.73727 N_5 = 0.89789

N_3 = 0.71789 R = 2.29259



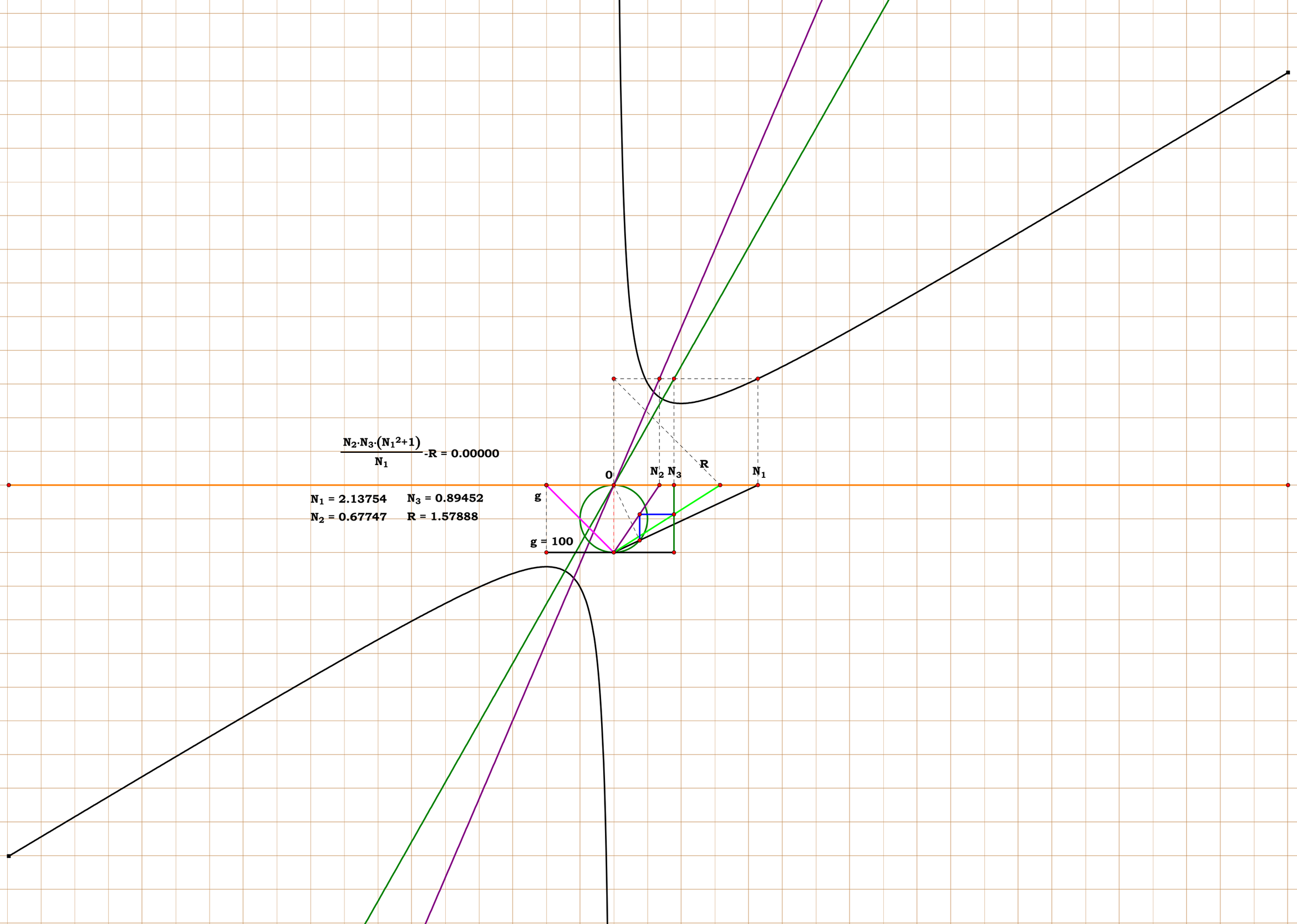

0
1
N1
R
g
N1 = 2.00247
R = 5.00989
g = 100
(N1²+1)-R = 0.00000

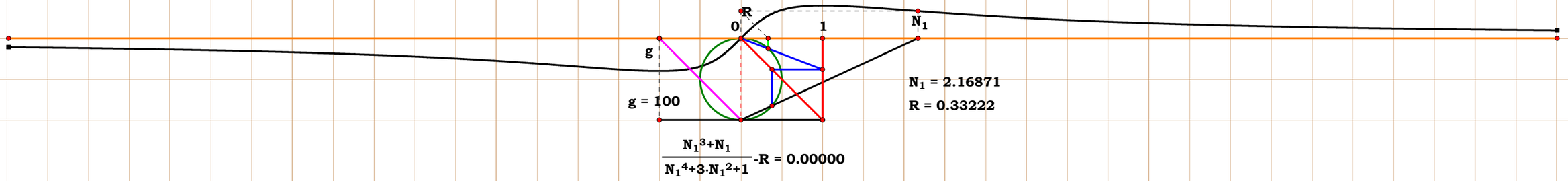

R
0
N2
N1
1
g
N1 = 2.48042
N2 = 0.78137
R = 5.58875
g = 100
(N1^2·N2+N2)-R = 0.00000

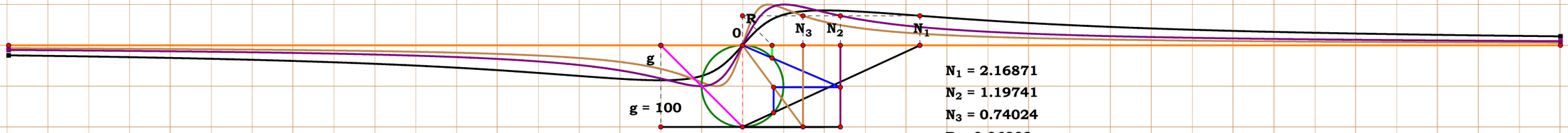
$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{N_1} - R = 0.00000$$

$N_1 = 2.13754$ $N_3 = 0.89452$

$N_2 = 0.67747$ $R = 1.57888$




R
0
1
N1
g
g = 100
N1 = 2.16871
R = 0.33222
N1^3+N1
N1^4+3·N1^2+1
-R = 0.00000



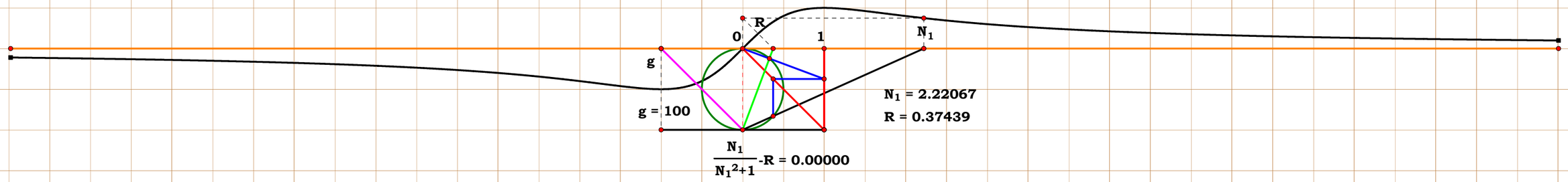
$$\frac{N_1^3 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3}{N_1^2 + N_2^2 \cdot N_3^2 + N_1^4 \cdot N_2^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_2^2 \cdot N_3^2} - R = 0.00000$$

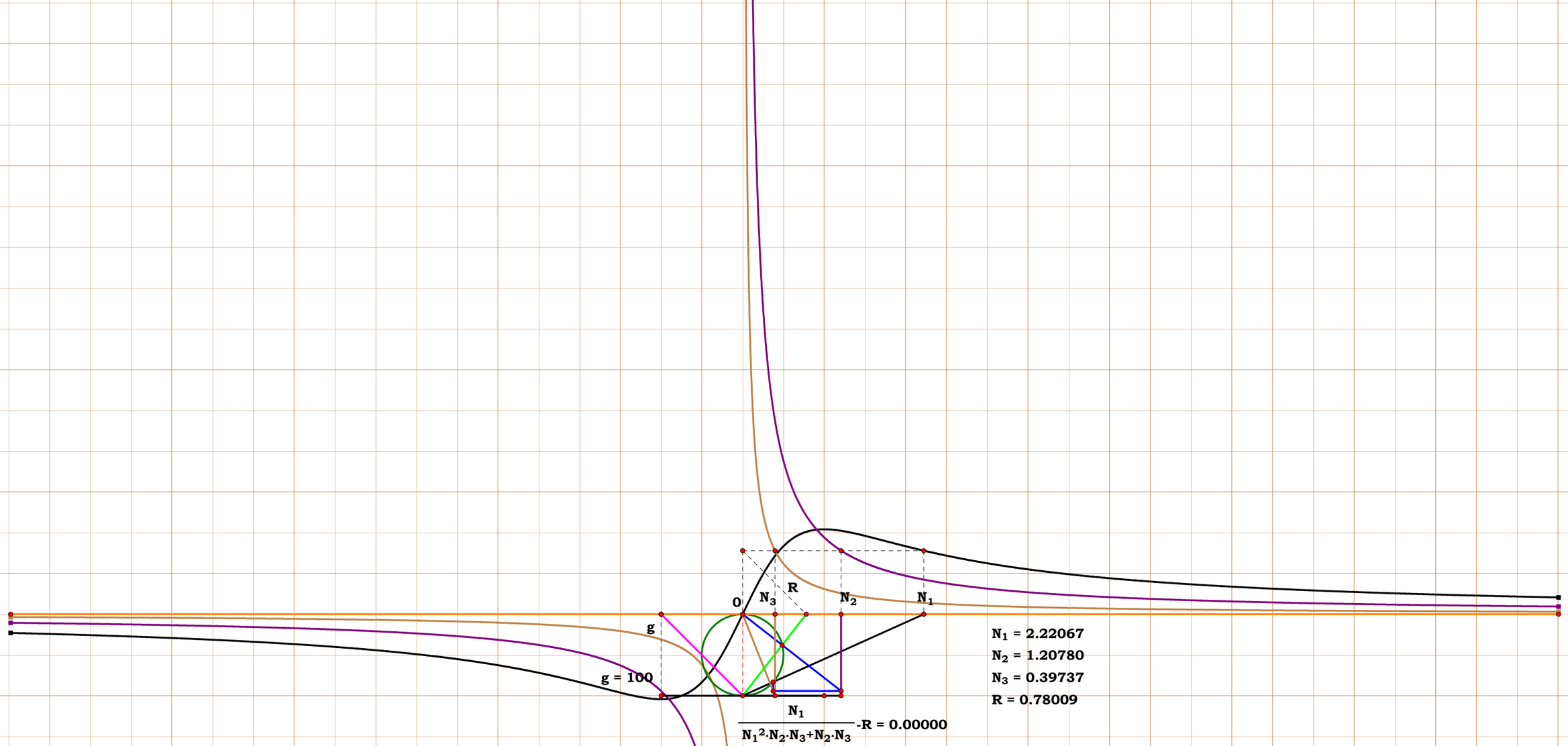
$N_1 = 2.16871$

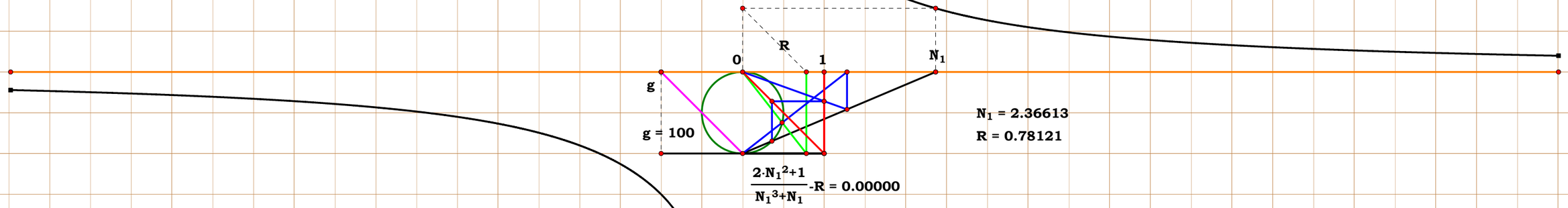
$N_2 = 1.19741$

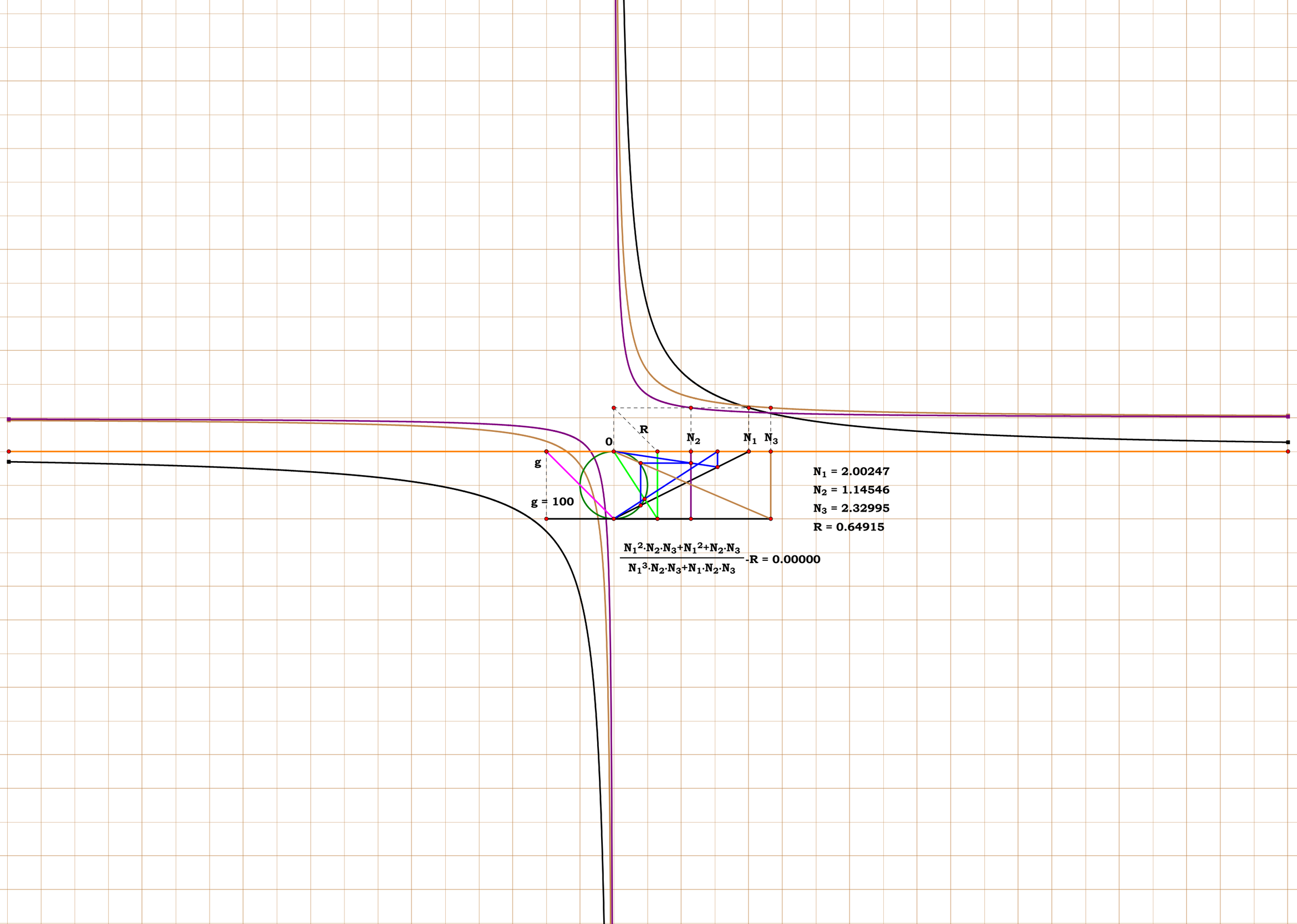
$N_3 = 0.74024$

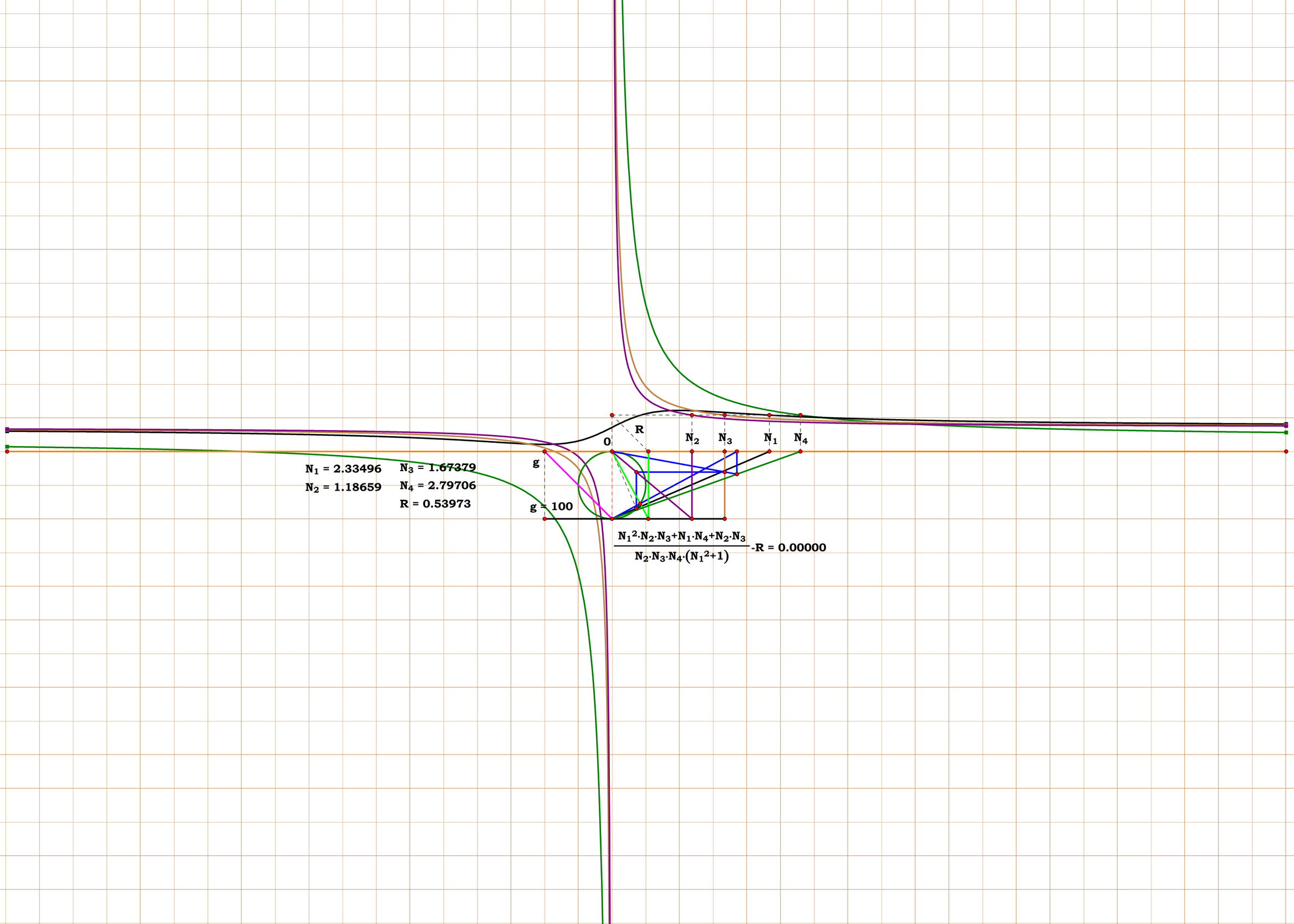
$R = 0.36232$

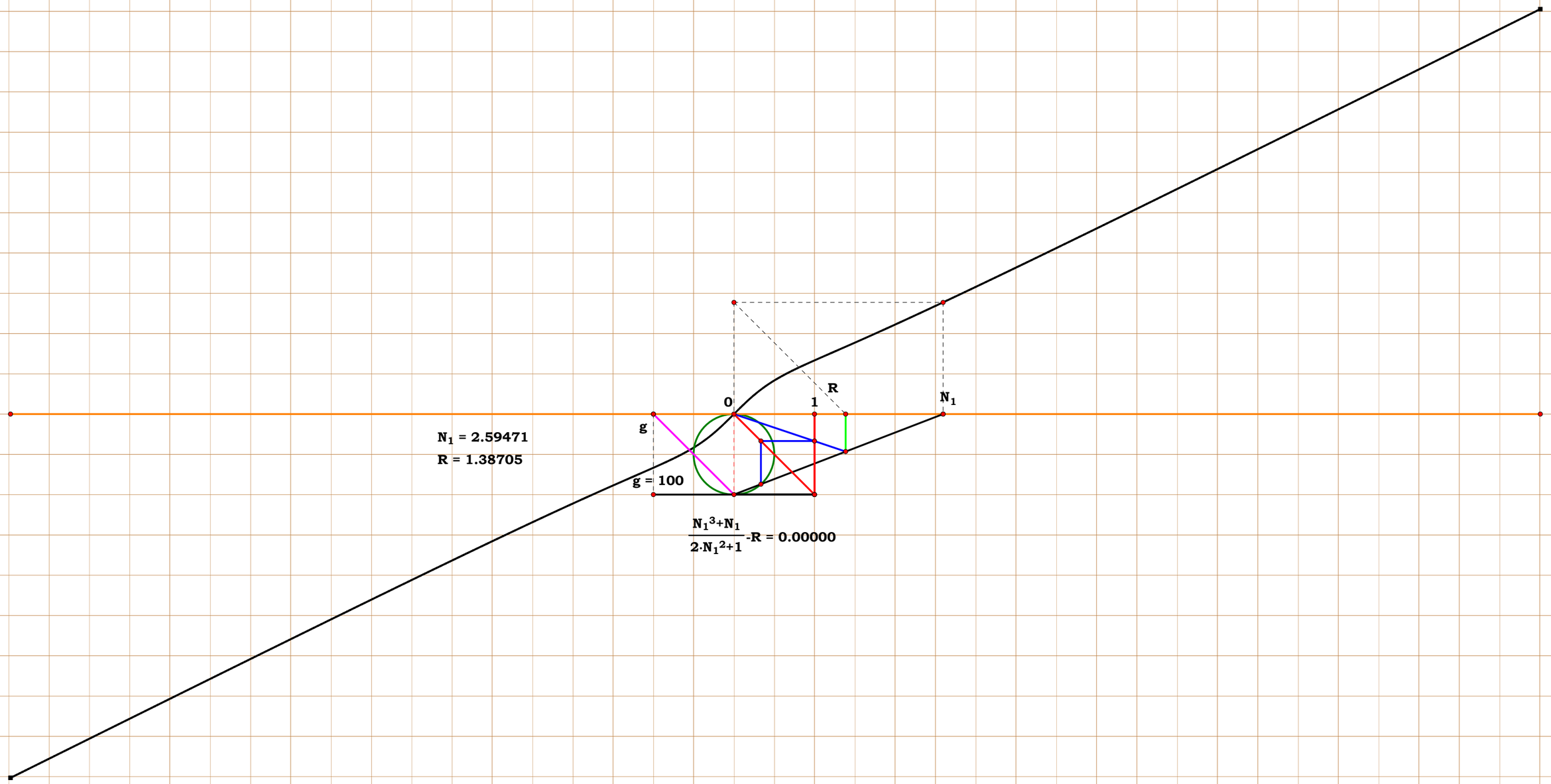

R
0
1
N1
g
g = 100
N1
N1 = 2.22067
R = 0.37439
N1 / (N1^2+1) -R = 0.00000


0
N3
R
N2
N1
g
g = 100
N1
N1^2·N2·N3+N2·N3
-R = 0.00000
N1 = 2.22067
N2 = 1.20780
N3 = 0.39737
R = 0.78009


R
0
1
N1
g
g = 100
N1 = 2.36613
R = 0.78121
2·N1^2+1 / N1^3+N1 -R = 0.00000


R
0
N2
N1
N3
g
g = 100
N1 = 2.00247
N2 = 1.14546
N3 = 2.32995
R = 0.64915
N1^2·N2·N3+N1^2+N2·N3 / N1^3·N2·N3+N1·N2·N3 -R = 0.00000


R
O
N2
N3
N1
N4
g
g = 100
N1 = 2.33496
N2 = 1.18659
N3 = 1.67379
N4 = 2.79706
R = 0.53973
N1²·N2·N3+N1·N4+N2·N3 / N2·N3·N4·(N1²+1) -R = 0.00000


R
0
1
N_1
R
g
g = 100
N_1 = 2.59471
R = 1.38705
$\frac{N_1^3+N_1}{2\cdot N_1^2+1}$-R = 0.00000

R

N_2

0

N_3

N_1

g

$N_1 = 1.77388$

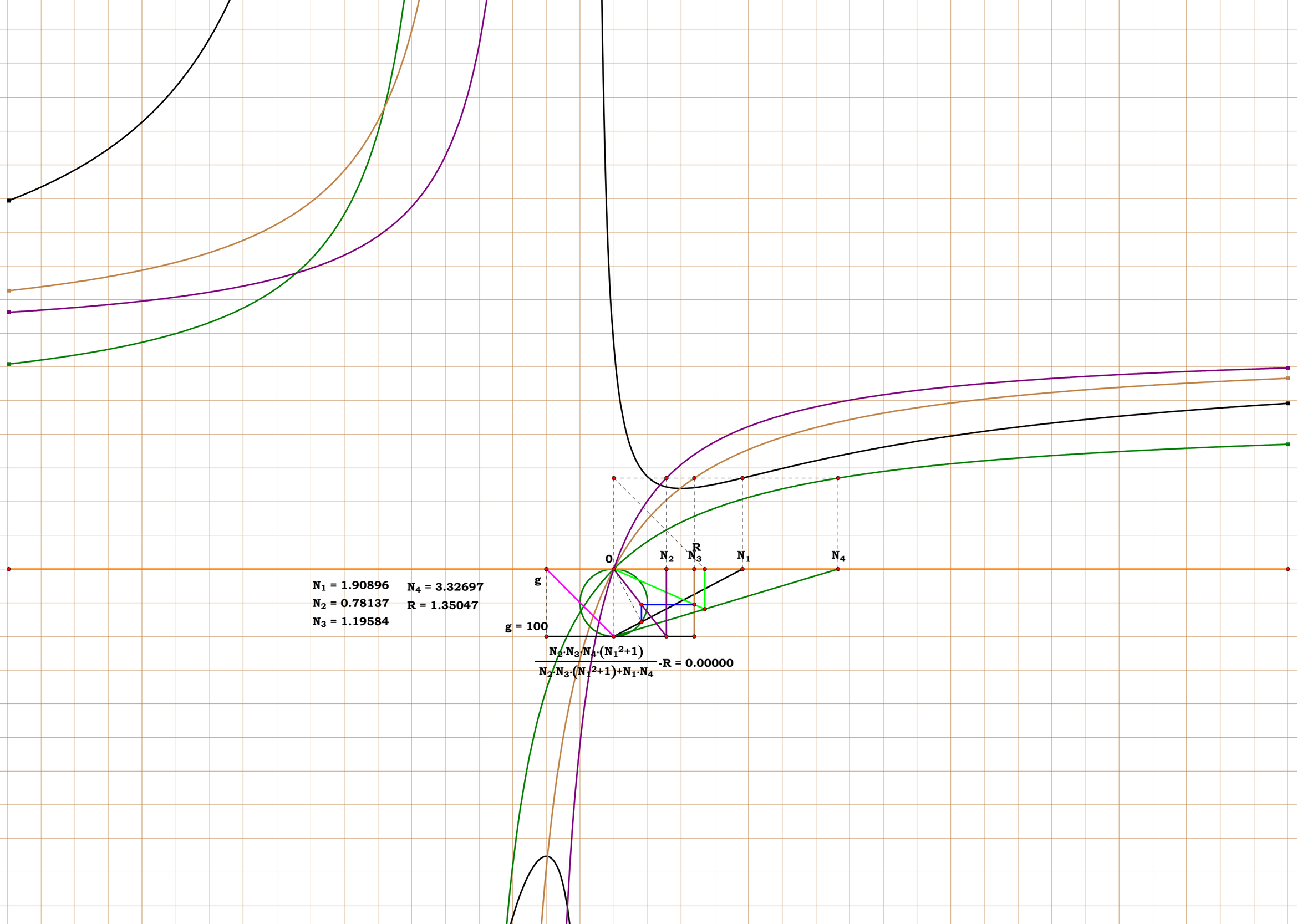
$N_2 = -0.49620$

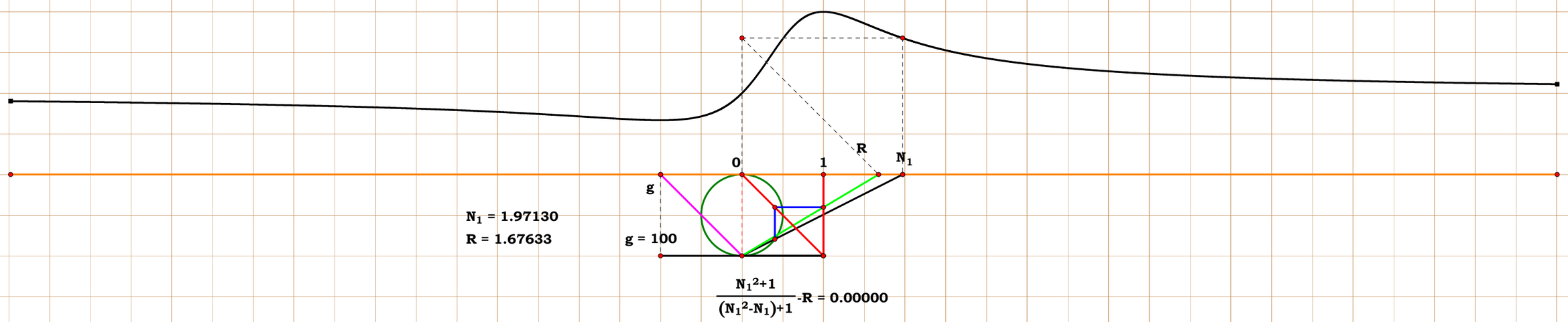
$N_3 = 0.85454$

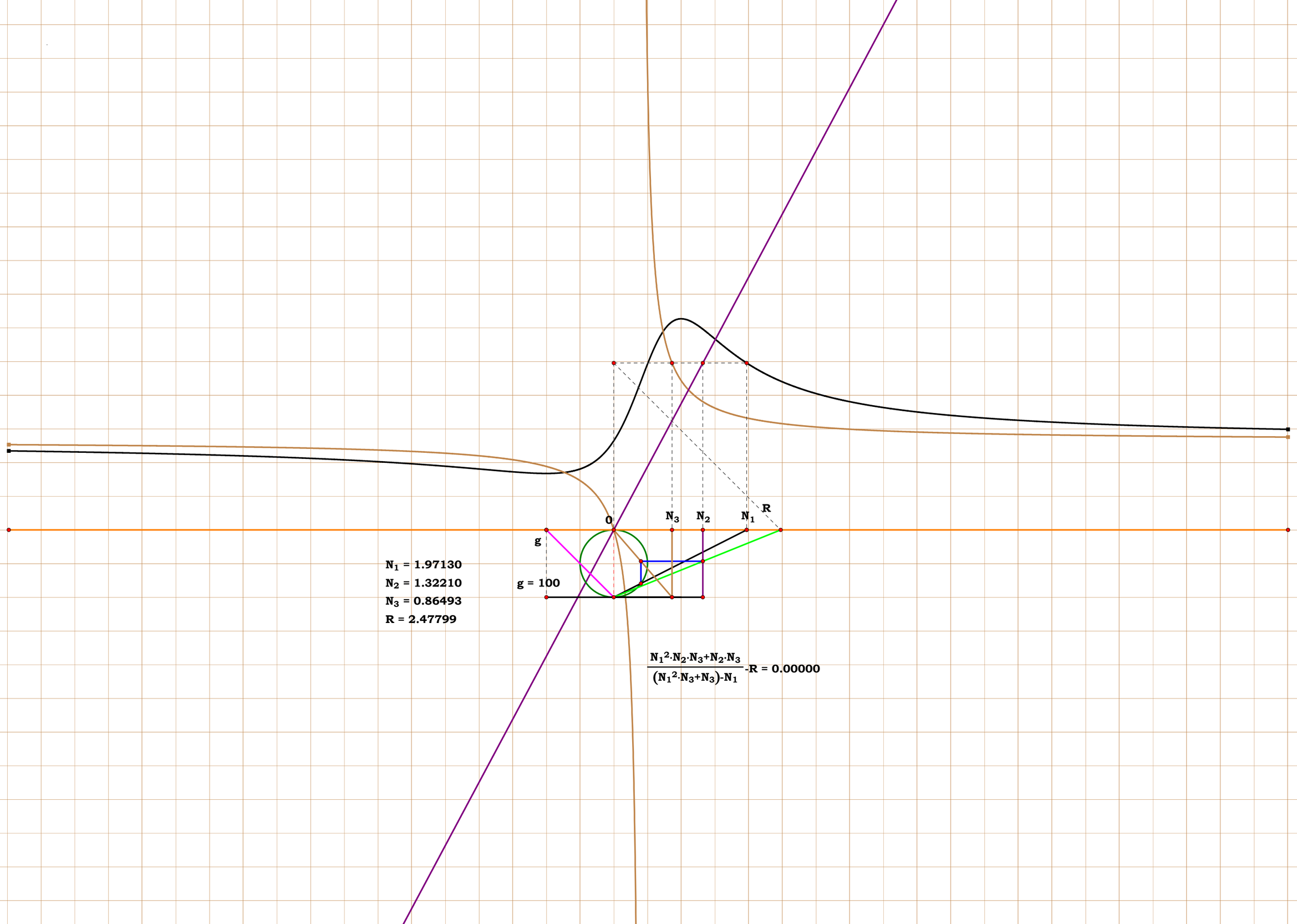
$R = -2.24642$

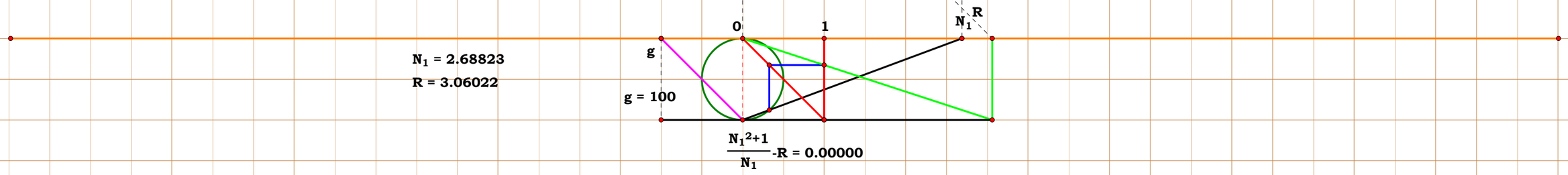
g = 100

$$\frac{N_1^3 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3}{N_1^2 + N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3} - R = 0.00000$$


0
N2
N3
R
N1
N4
g
g = 100
N1 = 1.90896
N2 = 0.78137
N3 = 1.19584
N4 = 3.32697
R = 1.35047
N2·N3·N4·(N1^2+1) / N2·N3·(N1^2+1)+N1·N4 -R = 0.00000


R
0
1
N_1
g
N_1 = 1.97130
R = 1.67633
g = 100
$\frac{N_1^2+1}{(N_1^2-N_1)+1}$-R = 0.00000


R
0
N3
N2
N1
g
g = 100
N1 = 1.97130
N2 = 1.32210
N3 = 0.86493
R = 2.47799
(N1^2·N2·N3+N2·N3)/((N1^2·N3+N3)-N1)-R = 0.00000


0
1
N_1
R
g
g = 100
N_1 = 2.68823
R = 3.06022
$\frac{N_1^2+1}{N_1}$-R = 0.00000

$$\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1} - R = 0.00000$$

$N_1 = 2.68823$

$N_2 = 1.27015$

$N_3 = 0.63634$

$R = 2.47341$

g

g = 100

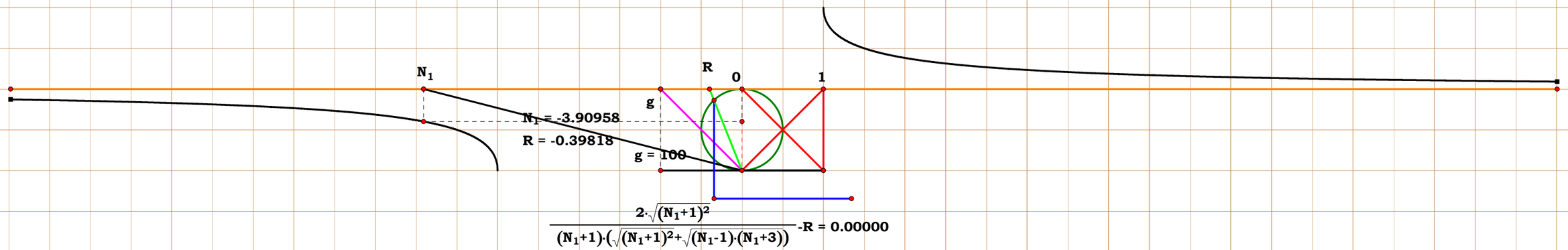
0

N_3

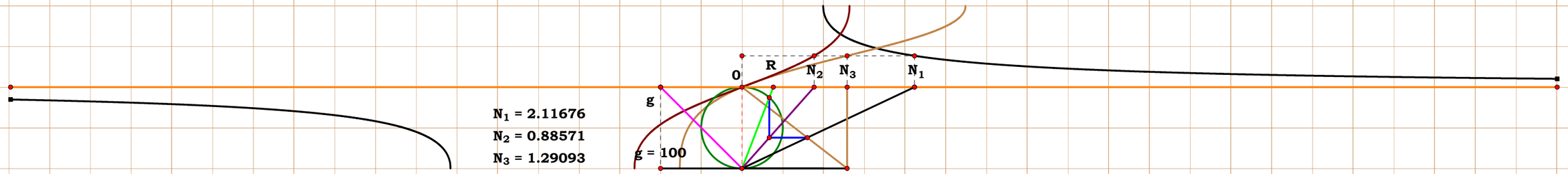
N_2

R

N_1



$$\frac{2\cdot\sqrt{(N_1+1)^2}}{(N_1+1)\cdot\left(\sqrt{(N_1+1)^2}+\sqrt{(N_1-1)\cdot(N_1+3)}\right)}-R = 0.00000$$



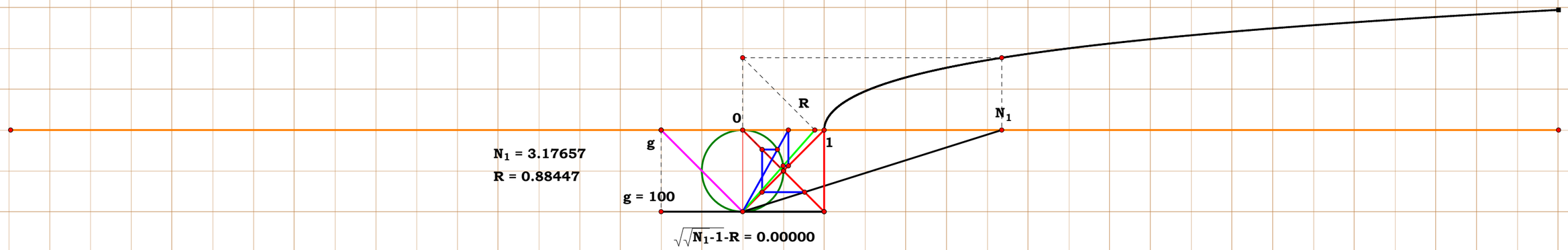
$N_1 = 2.11676$

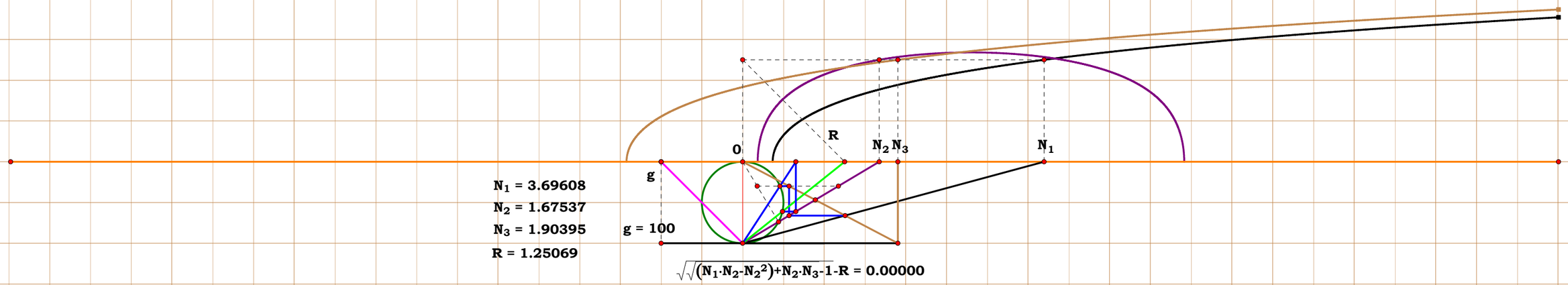
$N_2 = 0.88571$

$N_3 = 1.29093$

$R = 0.38536$

$$\frac{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_1+N_3)^2}}{\left(\sqrt{(N_1+N_3)^2}+\sqrt{((N_1+N_3)-2 \cdot N_2 \cdot N_3) \cdot (N_1+N_3+2 \cdot N_2 \cdot N_3)}\right) \cdot (N_1+N_3)} - R = 0.00000$$


R
0
R
1
N_1
g
g = 100
N_1 = 3.17657
R = 0.88447
$\sqrt{\sqrt{N_1-1}-R}$ = 0.00000



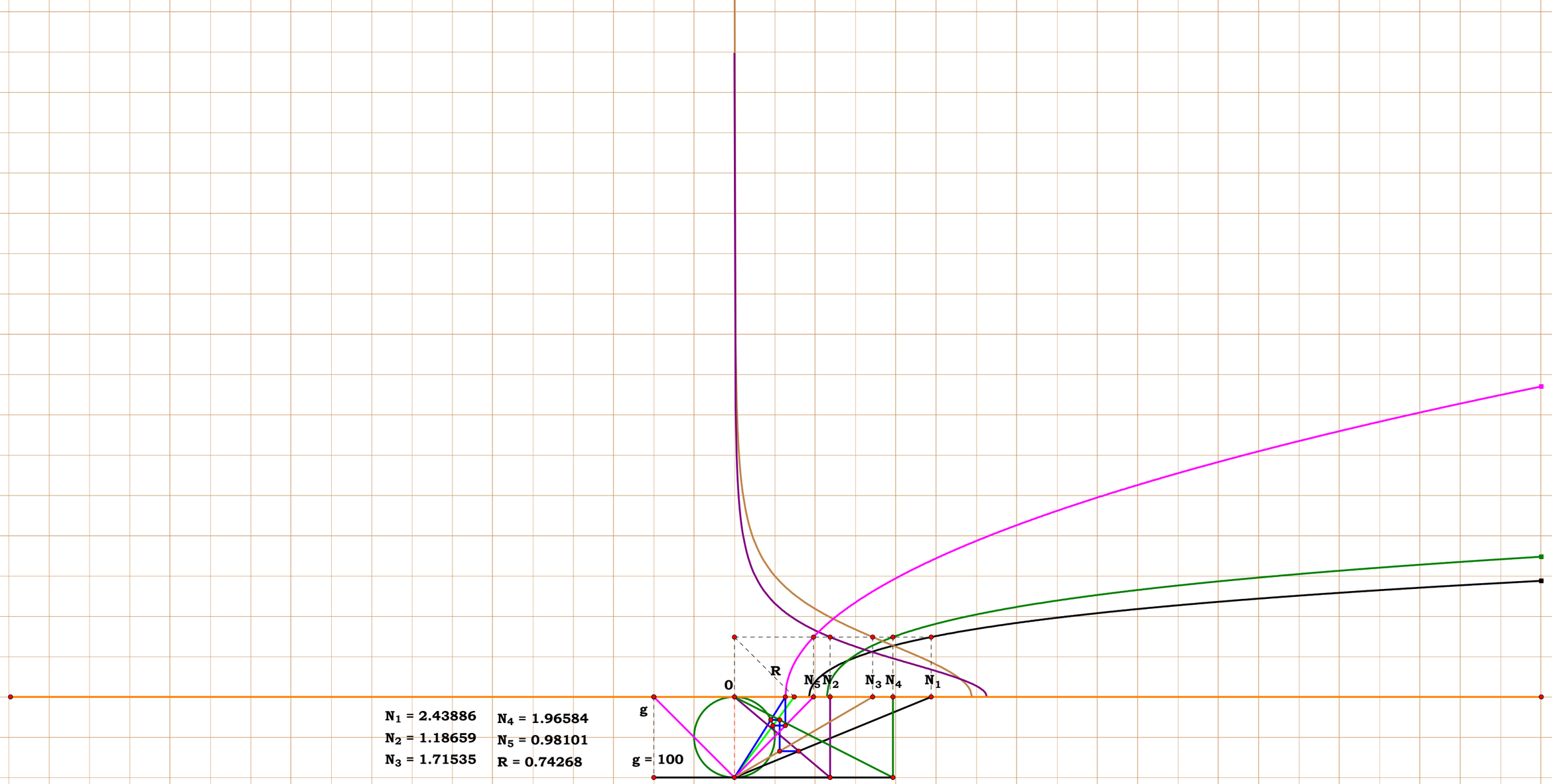
$N_1 = 3.69608$

$N_2 = 1.67537$

$N_3 = 1.90395$

$R = 1.25069$

$\sqrt{\sqrt{(N_1 \cdot N_2 - N_2^2) + N_2 \cdot N_3 - 1} - R = 0.00000}$

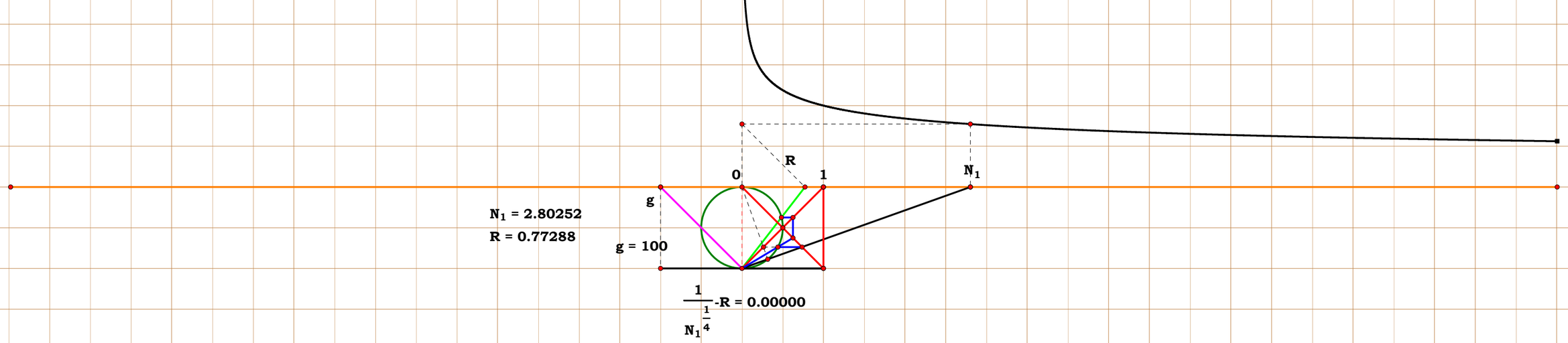


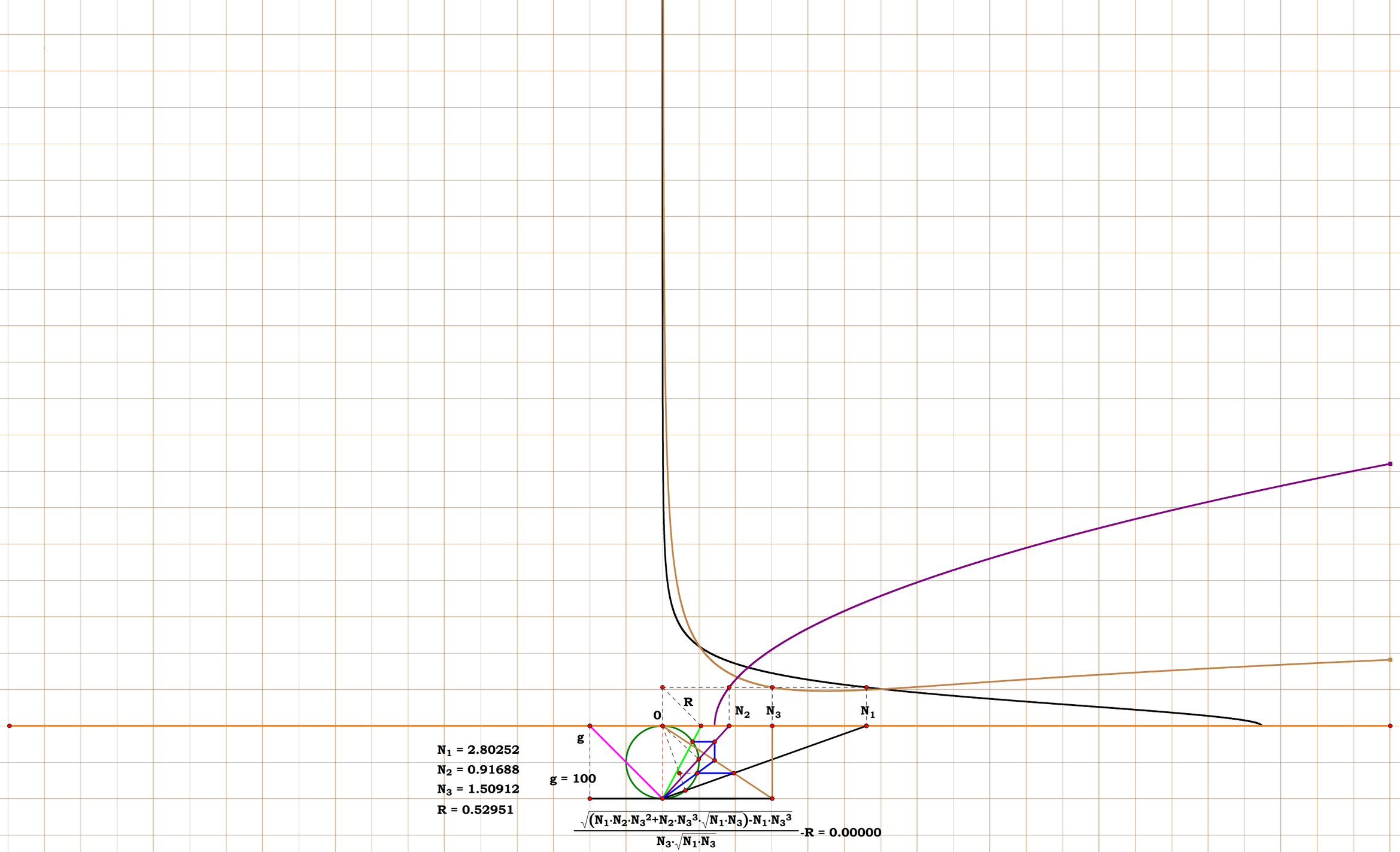
$N_1 = 2.43886$ $N_4 = 1.96584$

$N_2 = 1.18659$ $N_5 = 0.98101$

$N_3 = 1.71535$ $R = 0.74268$

$$\frac{((N_4 \cdot N_5) \cdot \sqrt{(\sqrt{N_2 \cdot N_3 \cdot (N_4 \cdot (N_1+N_2) - N_2 \cdot N_3)} \cdot (N_4 \cdot N_5) \cdot (N_1+N_2) - N_2 \cdot N_3 \cdot \sqrt{N_4^2 \cdot (N_1+N_2)^2}) \cdot (N_4 \cdot (N_1+N_2) - N_2 \cdot N_3)} \cdot (N_1+N_2) \cdot (N_4 \cdot (N_1+N_2) - N_2 \cdot N_3))}{(\sqrt{N_5^2} \cdot \sqrt{(N_4 \cdot (N_1+N_2) - N_2 \cdot N_3)^2} \cdot \sqrt{N_2 \cdot N_3 \cdot (N_4 \cdot (N_1+N_2) - N_2 \cdot N_3)} \cdot \sqrt{N_4^2} \cdot \sqrt{N_4^2 \cdot (N_1+N_2)^2 \cdot (N_1+N_2)^2})} - R = 0.00000$$


R
0
1
N_1
g
N_1 = 2.80252
R = 0.77288
g = 100
$\frac{1}{\frac{1}{N_1^4}}$ -R = 0.00000



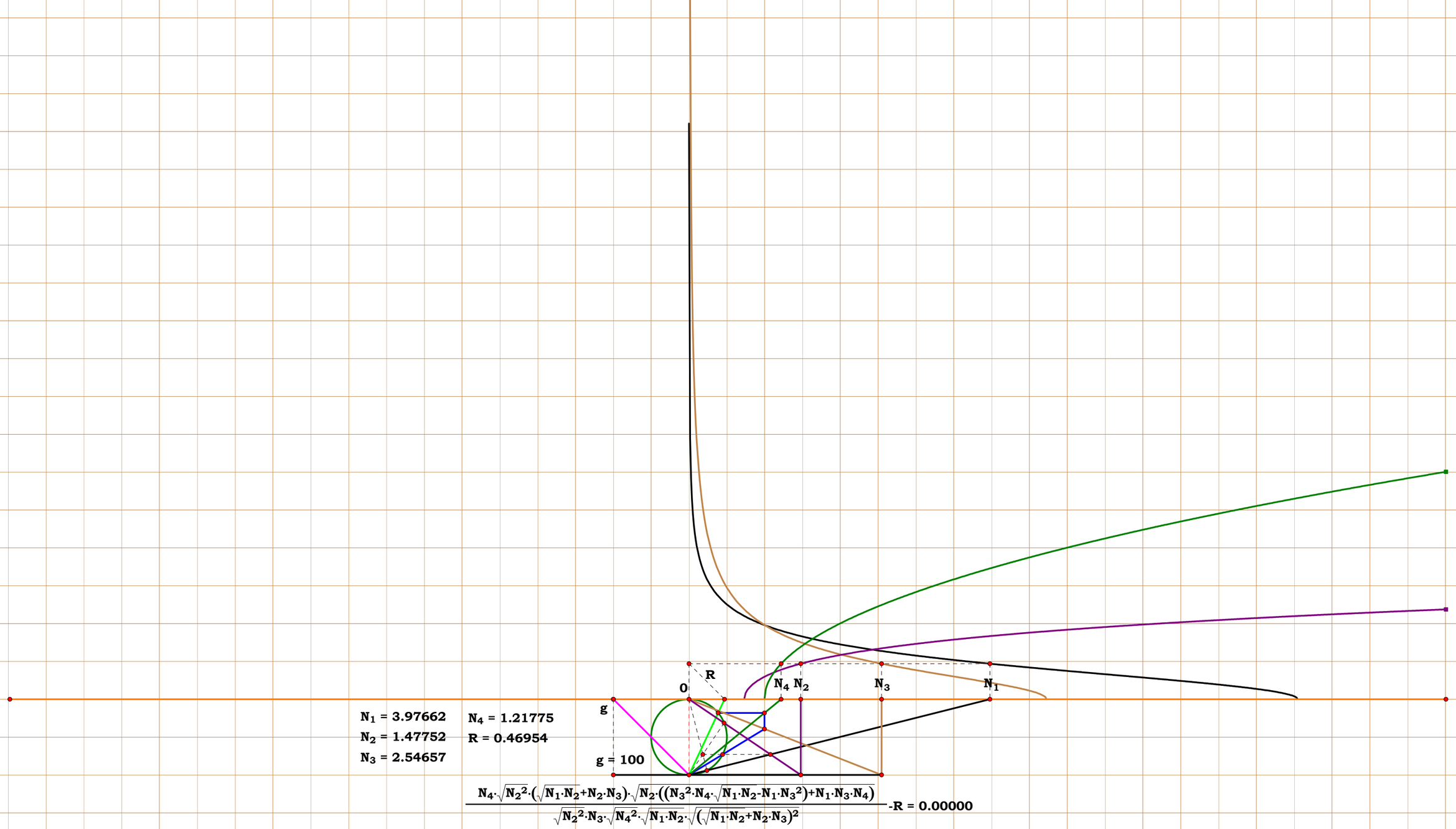
$N_1 = 2.80252$

$N_2 = 0.91688$

$N_3 = 1.50912$

$R = 0.52951$

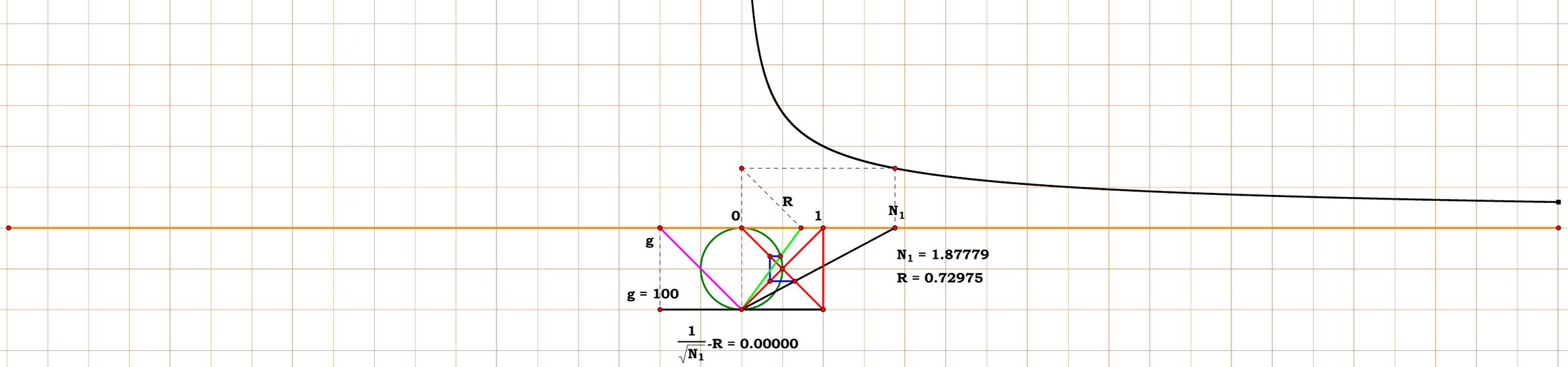
$$\frac{\sqrt{\left(N_1 \cdot N_2 \cdot N_3^2 + N_2 \cdot N_3^3 \cdot \sqrt{N_1 \cdot N_3}\right)} - N_1 \cdot N_3^3}{N_3 \cdot \sqrt{N_1 \cdot N_3}} - R = 0.00000$$

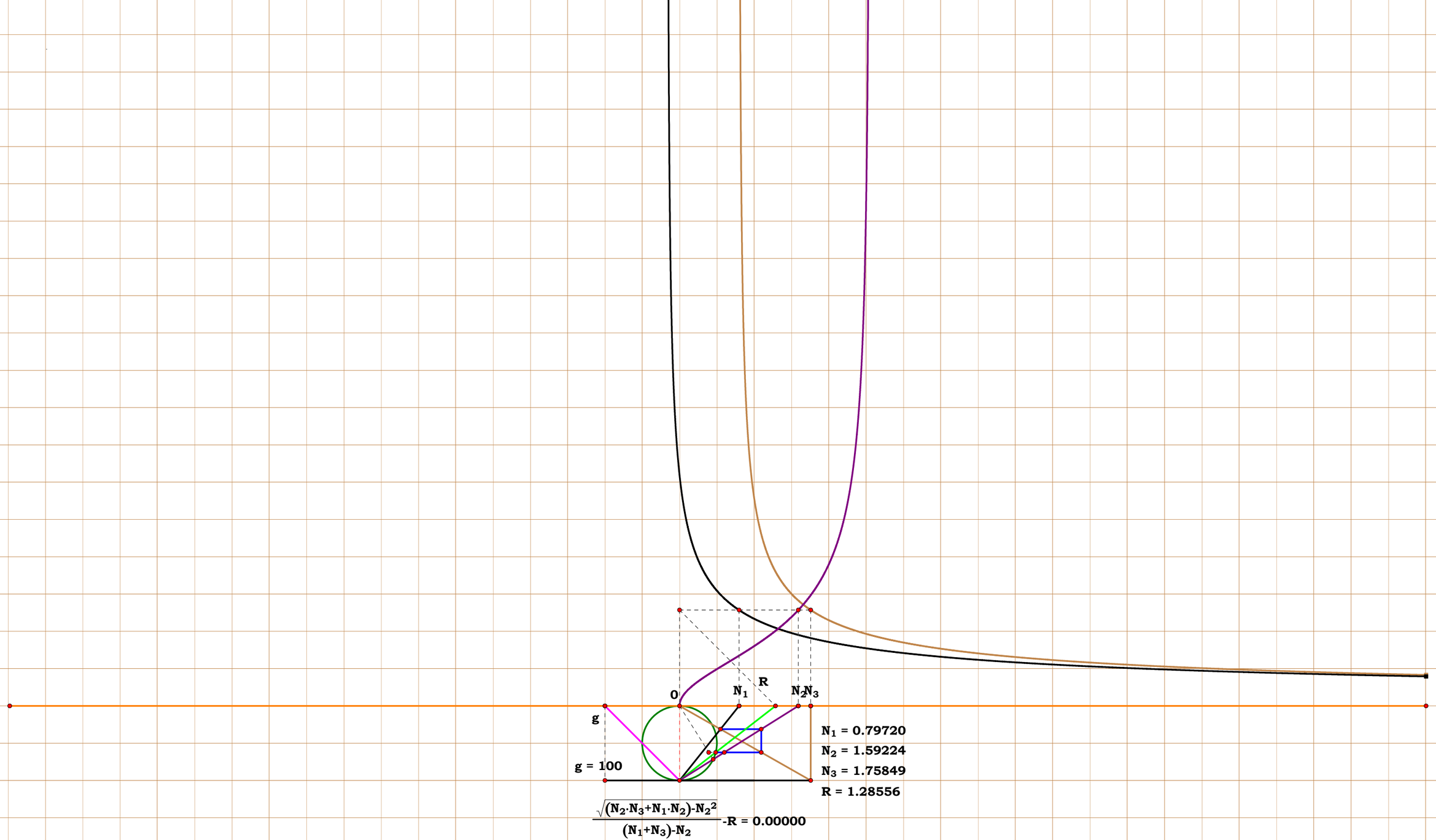


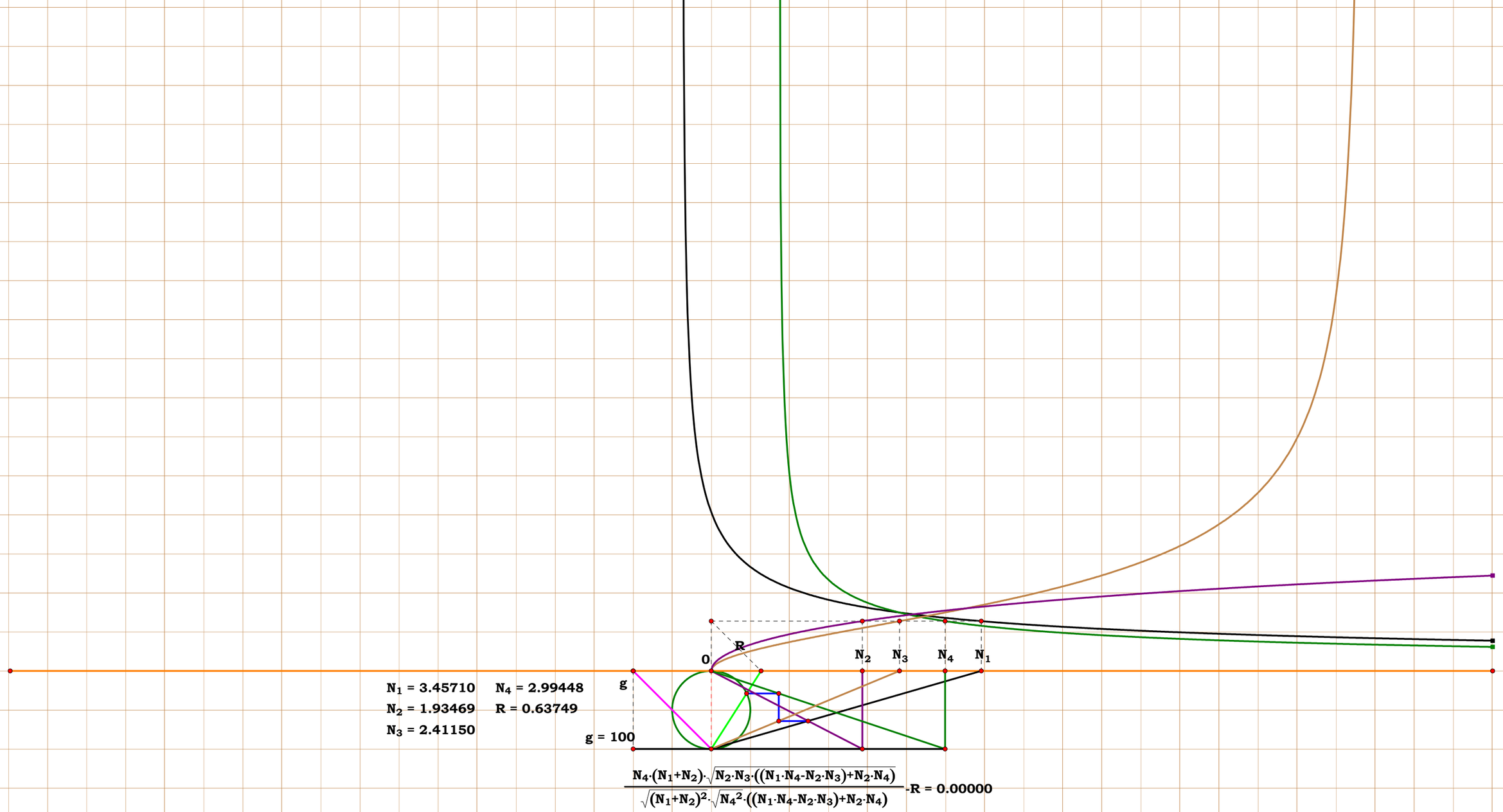
$N_1 = 3.97662$
$N_2 = 1.47752$
$N_3 = 2.54657$

$N_4 = 1.21775$
$R = 0.46954$

$$\frac{N_4\cdot\sqrt{N_2^2\cdot\left(\sqrt{N_1\cdot N_2}+N_2\cdot N_3\right)\cdot\sqrt{N_2\cdot\left(\left(N_3^2\cdot N_4\cdot\sqrt{N_1\cdot N_2}-N_1\cdot N_3^2\right)+N_1\cdot N_3\cdot N_4\right)}}}{\sqrt{N_2^2\cdot N_3\cdot\sqrt{N_4^2\cdot\sqrt{N_1\cdot N_2}\cdot\sqrt{\left(\sqrt{N_1\cdot N_2}+N_2\cdot N_3\right)^2}}}} - R = 0.00000$$


R
0
1
N1
g
N1 = 1.87779
R = 0.72975
g = 100
1/√N1 -R = 0.00000


0
N1
R
N2N3
g
g = 100
N1 = 0.79720
N2 = 1.59224
N3 = 1.75849
R = 1.28556
√(N2·N3+N1·N2)-N2²
(N1+N3)-N2
-R = 0.00000

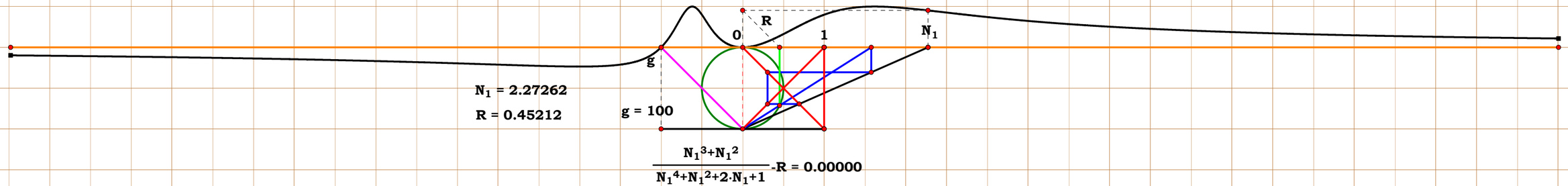


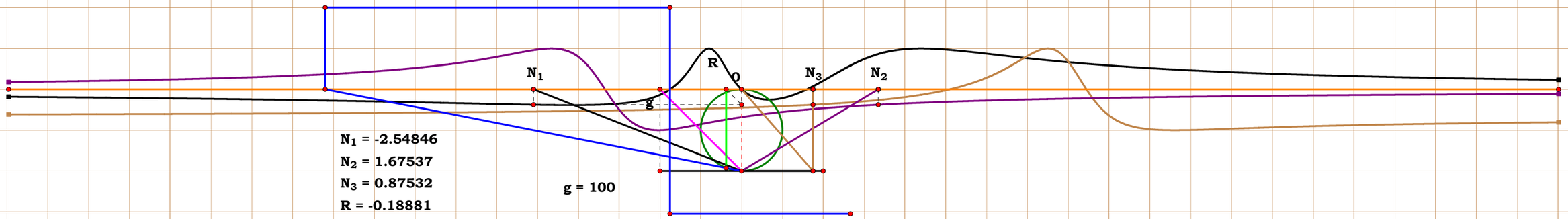
$N_1 = 3.45710$ $N_4 = 2.99448$

$N_2 = 1.93469$ $R = 0.63749$

$N_3 = 2.41150$

$$\frac{N_4\cdot(N_1+N_2)\cdot\sqrt{N_2\cdot N_3\cdot((N_1\cdot N_4-N_2\cdot N_3)+N_2\cdot N_4)}}{\sqrt{(N_1+N_2)^2\cdot\sqrt{N_4{}^2}\cdot((N_1\cdot N_4-N_2\cdot N_3)+N_2\cdot N_4)}}-R = 0.00000$$


R
0
1
N1
g
N1 = 2.27262
R = 0.45212
g = 100
N1^3+N1^2
N1^4+N1^2+2·N1+1
-R = 0.00000



$N_1 = -2.54846$

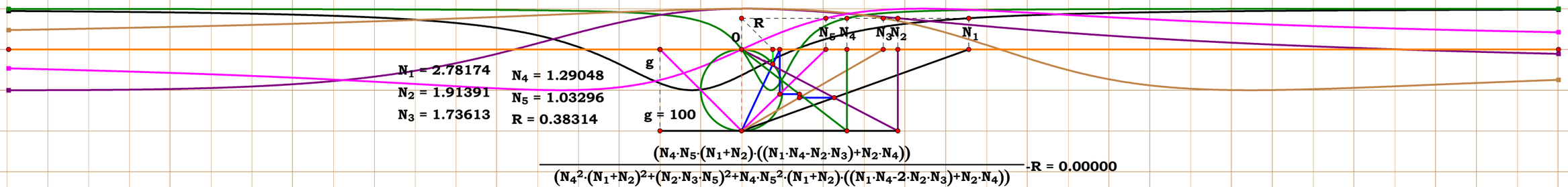
$N_2 = 1.67537$

$N_3 = 0.87532$

$R = -0.18881$

$g = 100$

$$\frac{(N_1\cdot(N_1+N_3)\cdot((N_1-N_2)+N_3))}{(N_1^4+2\cdot N_1^3\cdot(N_3-N_2)+N_1^2\cdot((N_2-N_3)^2+1)+N_3\cdot(2\cdot N_1+N_3))}-R = 0.00000$$

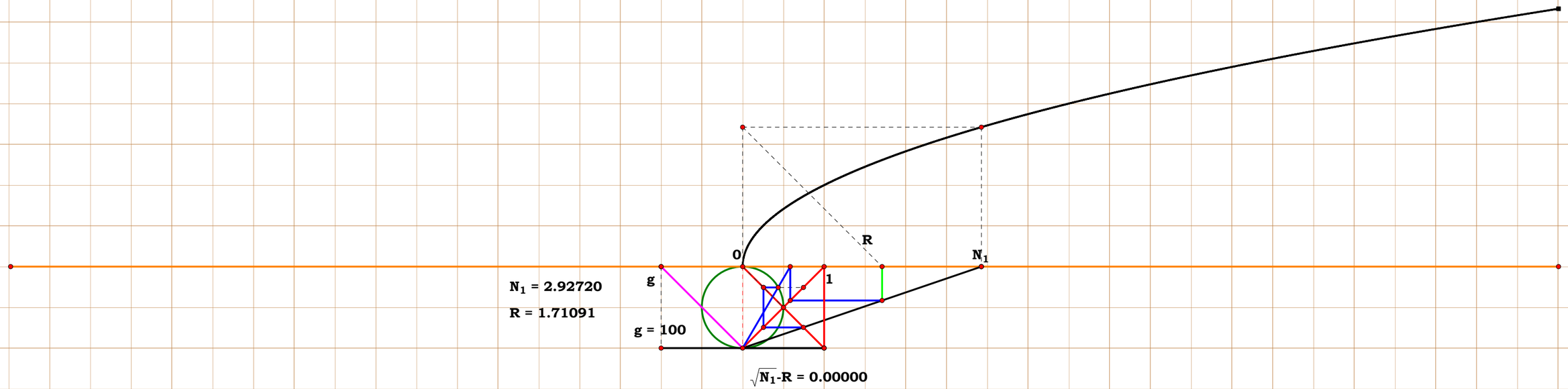


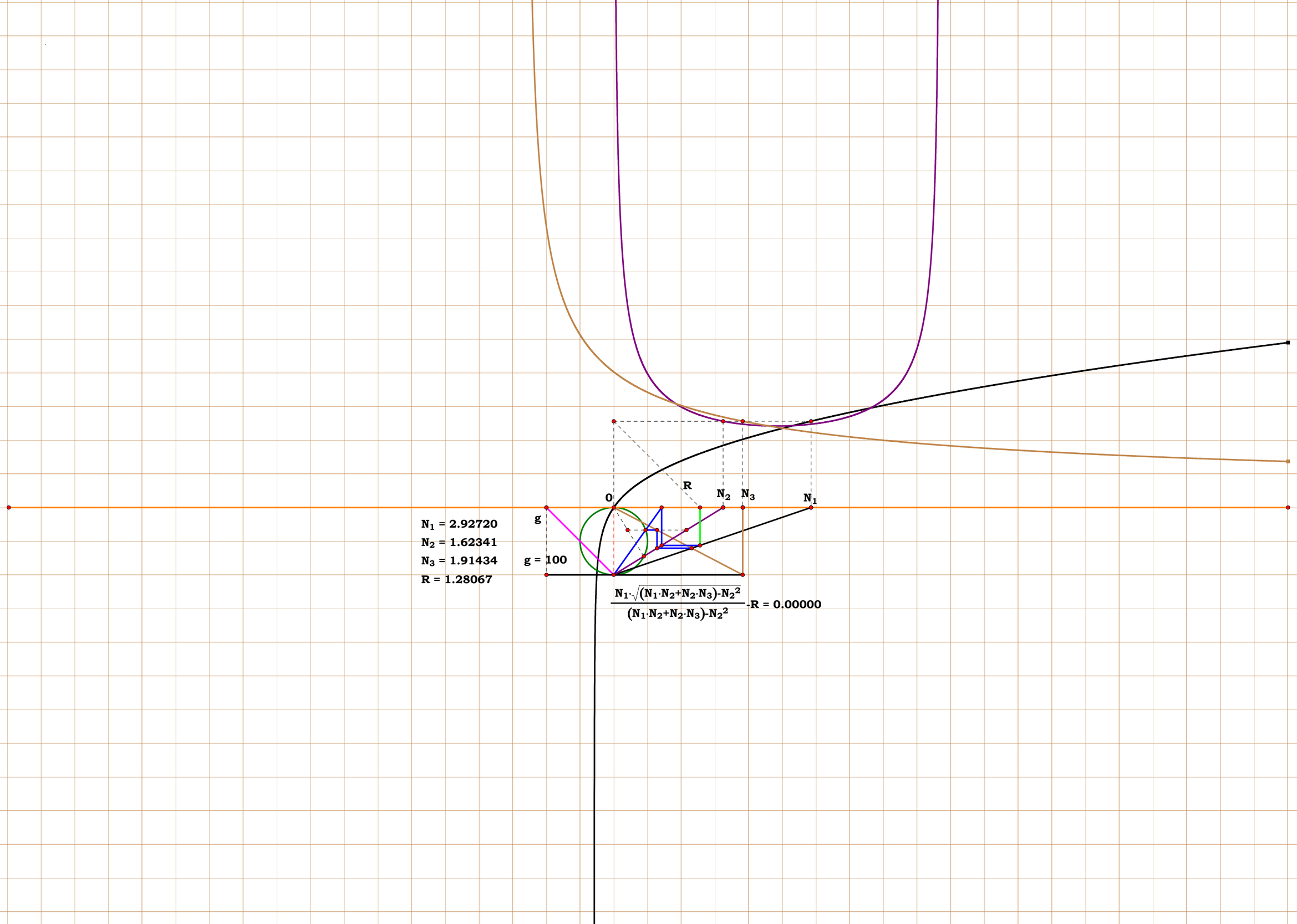
$N_1 = 2.78174$ $N_4 = 1.29048$

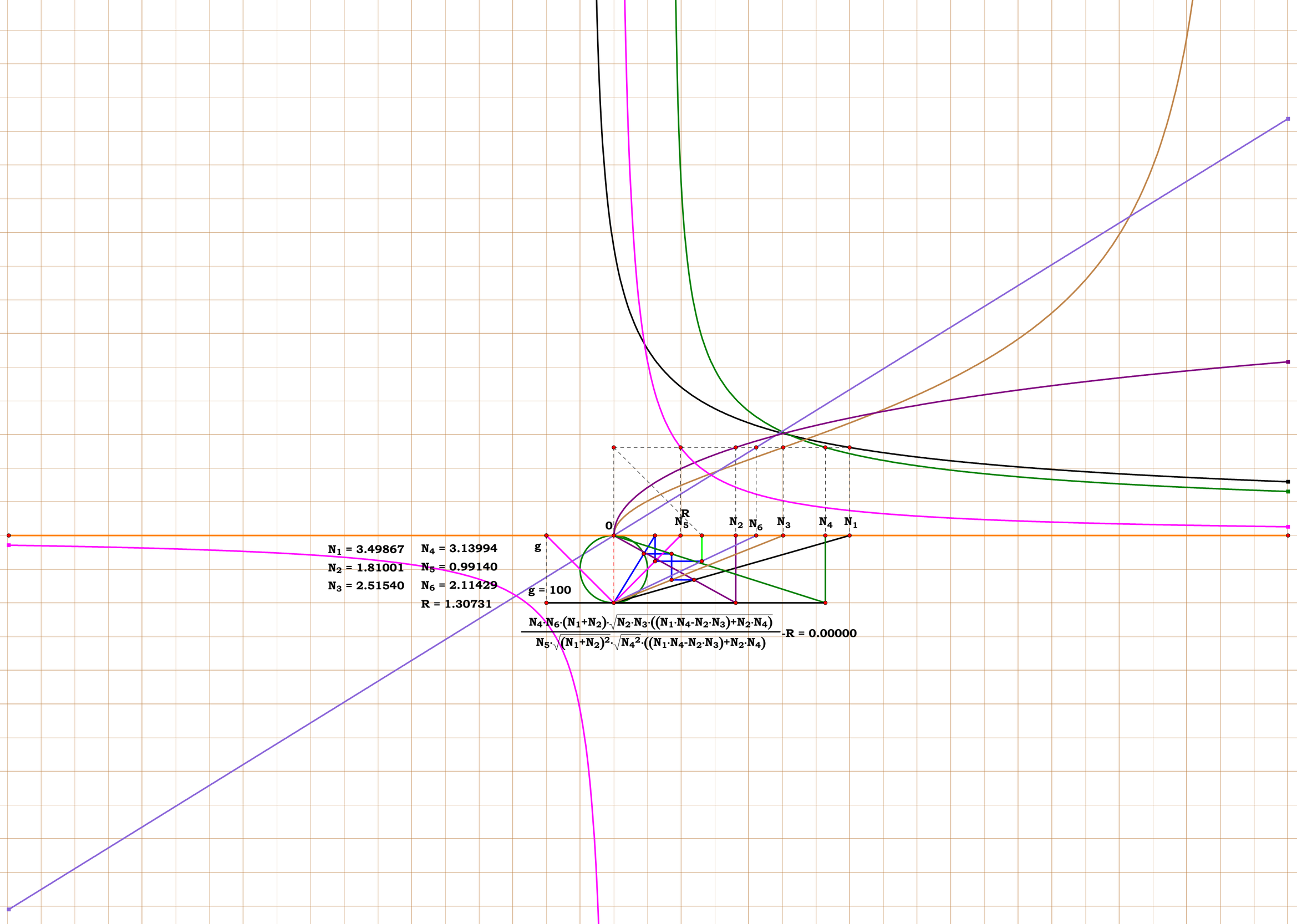
$N_2 = 1.91391$ $N_5 = 1.03296$

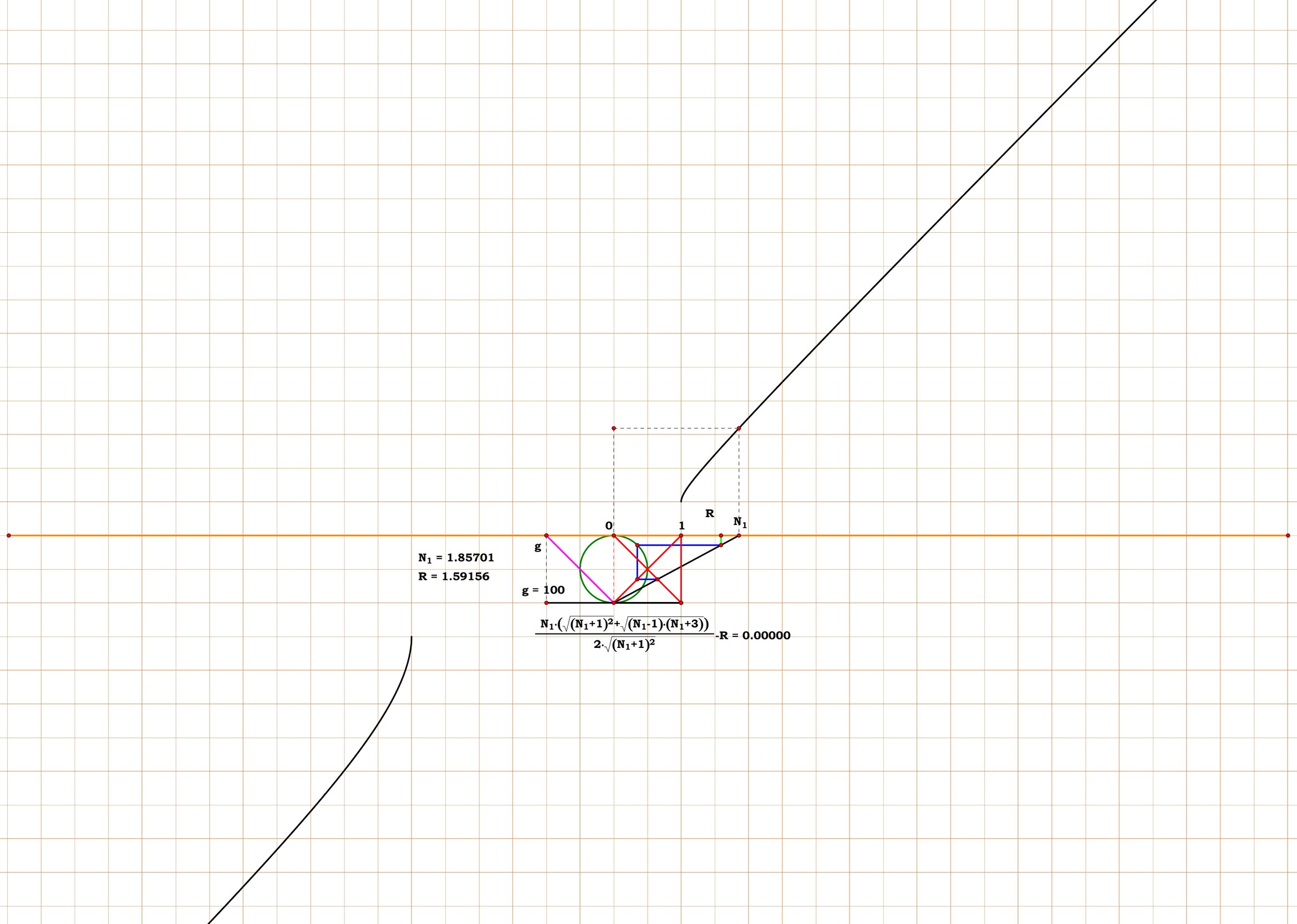
$N_3 = 1.73613$ $R = 0.38314$

$$\frac{(N_4 \cdot N_5 \cdot (N_1+N_2) \cdot ((N_1 \cdot N_4 - N_2 \cdot N_3) + N_2 \cdot N_4))}{(N_4^2 \cdot (N_1+N_2)^2 + (N_2 \cdot N_3 \cdot N_5)^2 + N_4 \cdot N_5^2 \cdot (N_1+N_2) \cdot ((N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3) + N_2 \cdot N_4))} - R = 0.00000$$


R
0
N_1
g
1
N_1 = 2.92720
R = 1.71091
g = 100
$\sqrt{N_1}$-R = 0.00000


R
0
N2
N3
N1
g
g = 100
N1 = 2.92720
N2 = 1.62341
N3 = 1.91434
R = 1.28067
N1·√((N1·N2+N2·N3)-N2²) / ((N1·N2+N2·N3)-N2²) -R = 0.00000

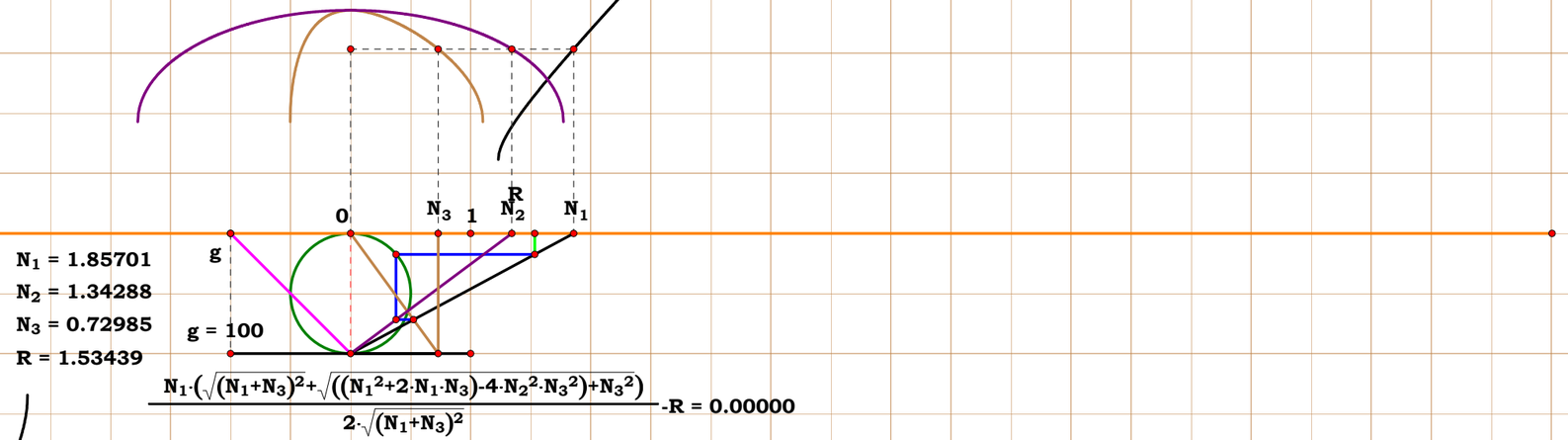

0
R
N_5
N_2
N_6
N_3
N_4
N_1
g
g = 100
N_1 = 3.49867
N_2 = 1.81001
N_3 = 2.51540
N_4 = 3.13994
N_5 = 0.99140
N_6 = 2.11429
R = 1.30731
$\frac{N_4 \cdot N_6 \cdot (N_1+N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot ((N_1 \cdot N_4 - N_2 \cdot N_3)+N_2 \cdot N_4)}}{N_5 \cdot \sqrt{(N_1+N_2)^2 \cdot \sqrt{N_4^2 \cdot ((N_1 \cdot N_4 - N_2 \cdot N_3)+N_2 \cdot N_4)}}} - R = 0.00000$



$N_1 = 1.85701$

$R = 1.59156$

$$\frac{N_1\cdot\left(\sqrt{(N_1+1)^2}+\sqrt{(N_1-1)\cdot(N_1+3)}\right)}{2\cdot\sqrt{(N_1+1)^2}}-R = 0.00000$$



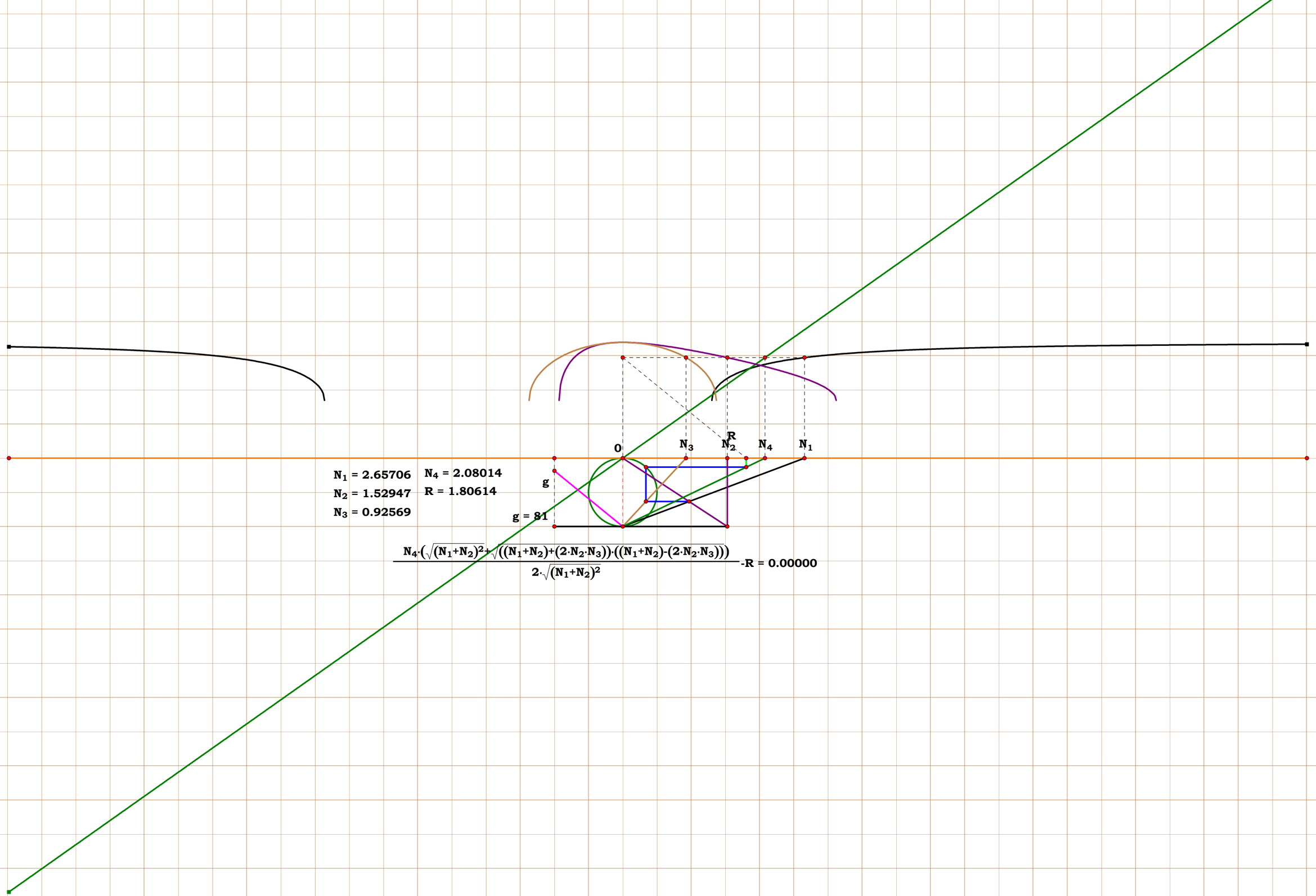
$N_1 = 1.85701$

$N_2 = 1.34288$

$N_3 = 0.72985$

$R = 1.53439$

$$\frac{N_1\cdot\left(\sqrt{(N_1+N_3)^2}+\sqrt{\left((N_1^2+2\cdot N_1\cdot N_3)-4\cdot N_2^2\cdot N_3^2\right)+N_3^2}\right)}{2\cdot\sqrt{(N_1+N_3)^2}}-R = 0.00000$$



$N_1 = 2.65706$

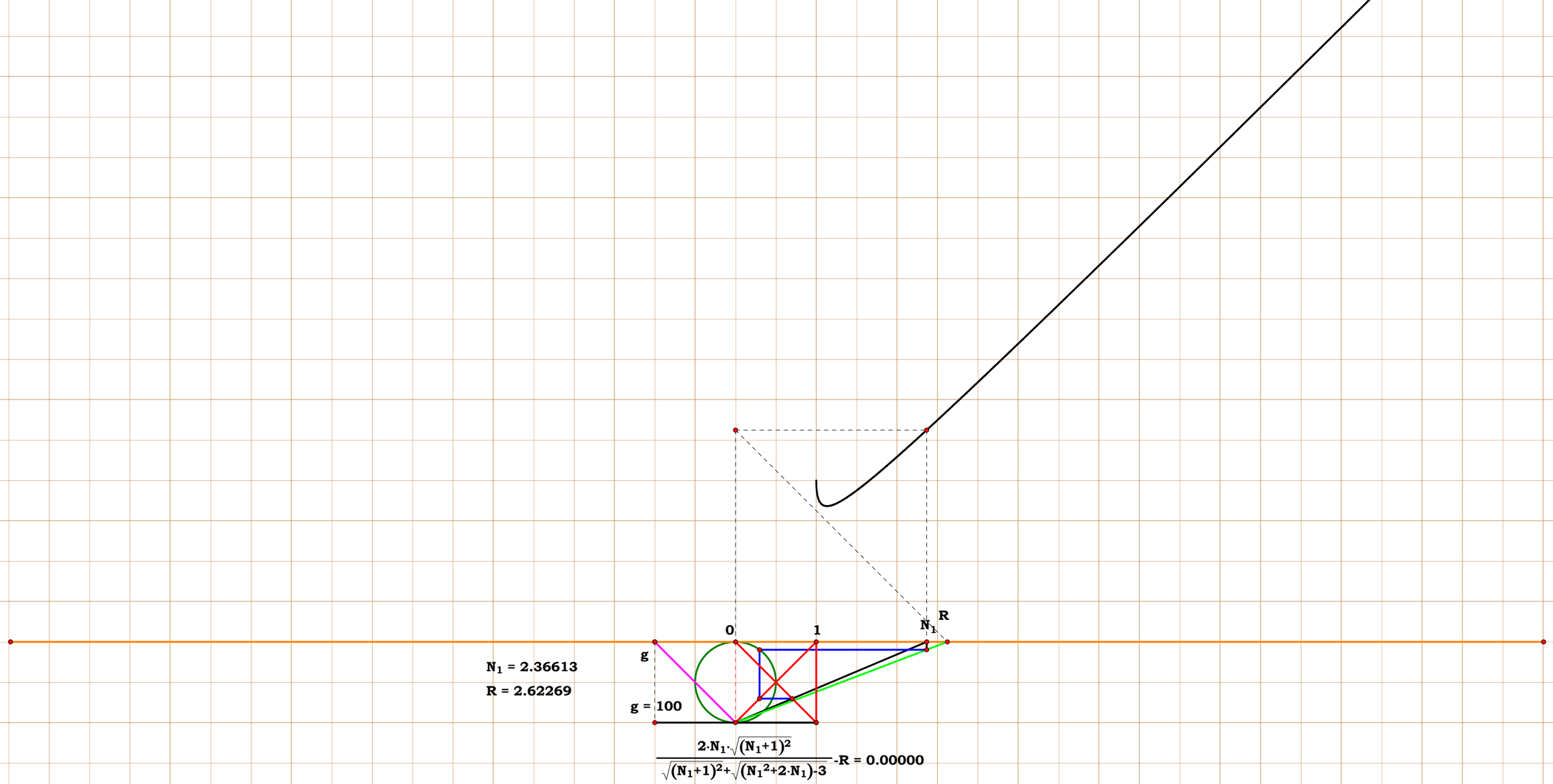
$N_2 = 1.52947$

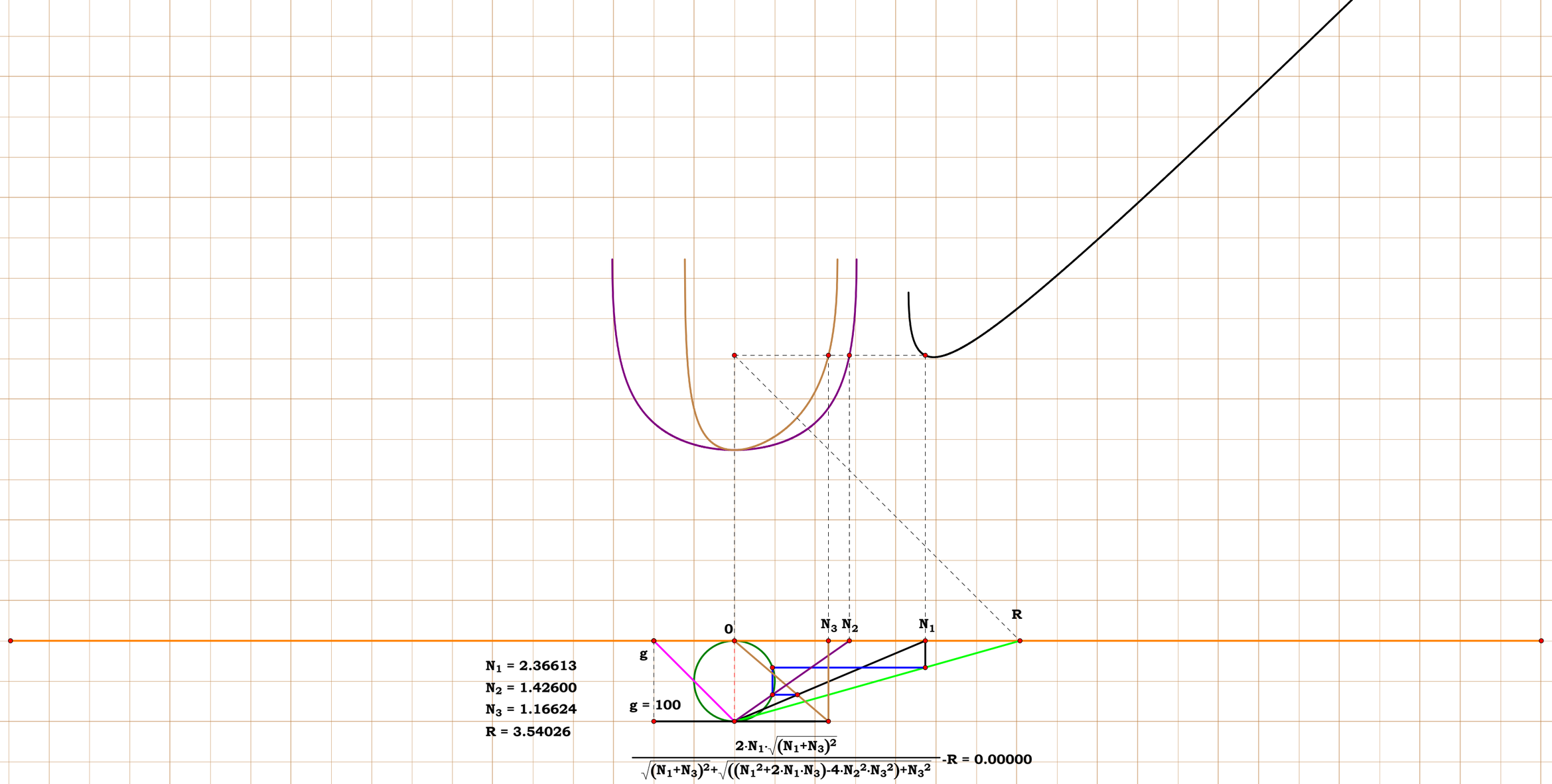
$N_3 = 0.92569$

$N_4 = 2.08014$

$R = 1.80614$

$$\frac{N_4\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{((N_1+N_2)+(2\cdot N_2\cdot N_3))\cdot((N_1+N_2)-(2\cdot N_2\cdot N_3))}\right)}{2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$


0
1
N1
R
g
g = 100
N1 = 2.36613
R = 2.62269
2·N1·√(N1+1)²
√(N1+1)²+√(N1²+2·N1)-3
-R = 0.00000



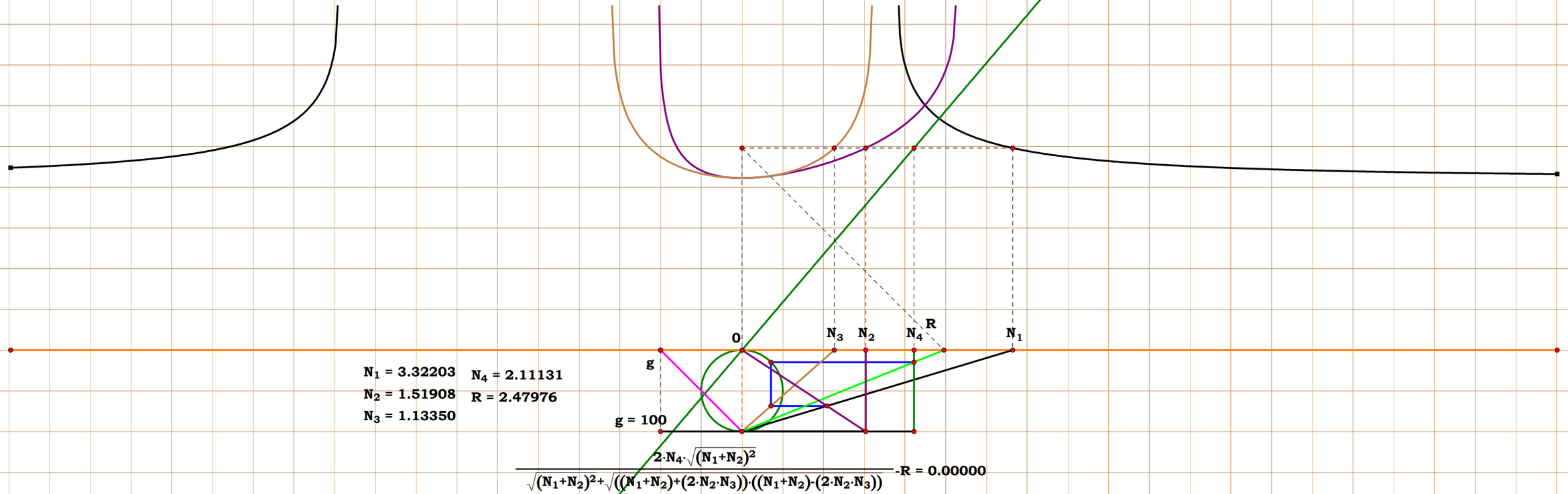
$N_1 = 2.36613$

$N_2 = 1.42600$

$N_3 = 1.16624$

$R = 3.54026$

$$\frac{2 \cdot N_1 \cdot \sqrt{(N_1+N_3)^2}}{\sqrt{(N_1+N_3)^2}+\sqrt{((N_1{}^2+2 \cdot N_1 \cdot N_3)-4 \cdot N_2{}^2 \cdot N_3{}^2)+N_3{}^2}} - R = 0.00000$$



$N_1 = 3.32203$

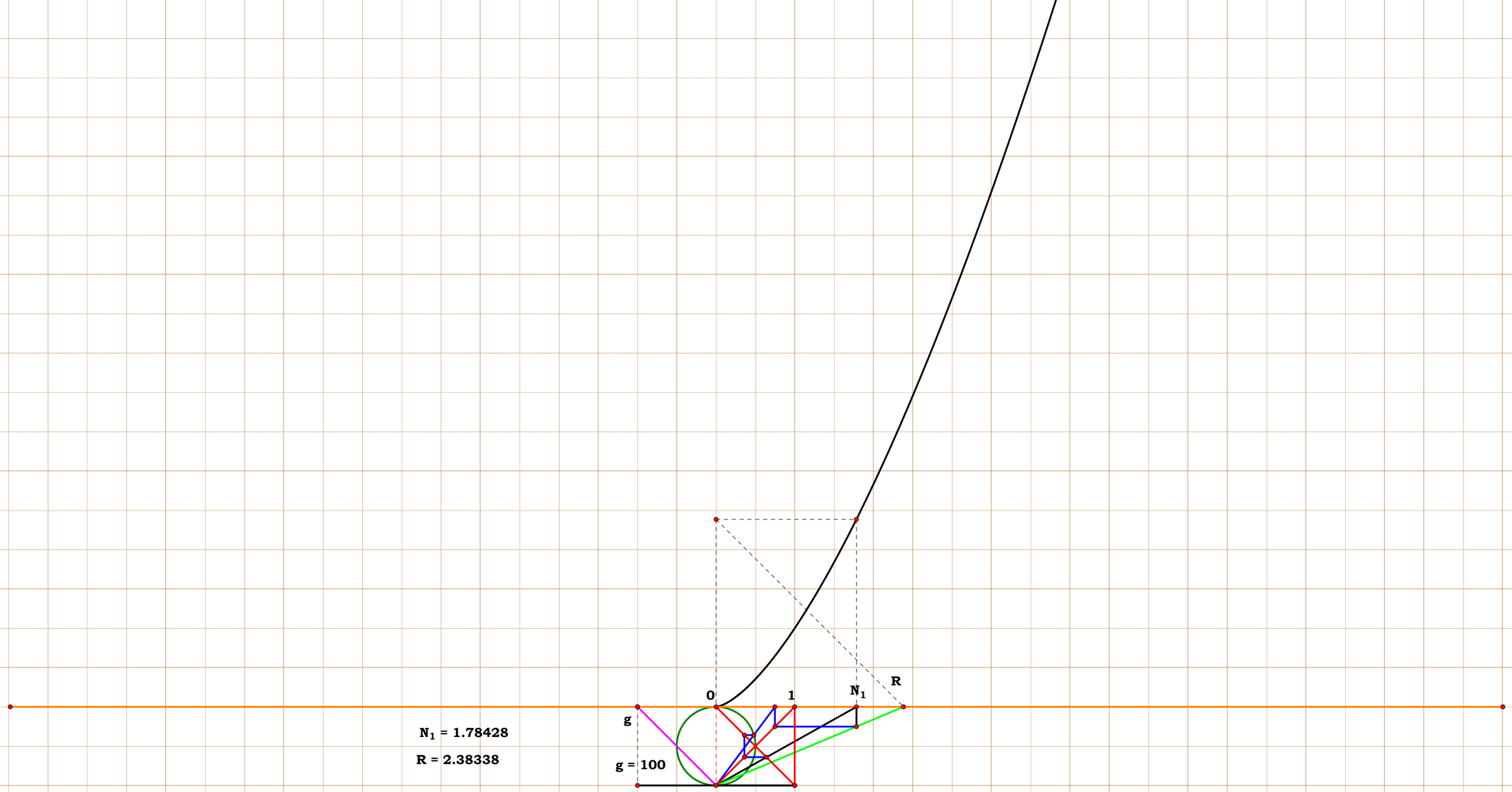
$N_2 = 1.51908$

$N_3 = 1.13350$

$N_4 = 2.11131$

$R = 2.47976$

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2}+\sqrt{((N_1+N_2)+(2 \cdot N_2 \cdot N_3)) \cdot ((N_1+N_2)-(2 \cdot N_2 \cdot N_3))}} - R = 0.00000$$

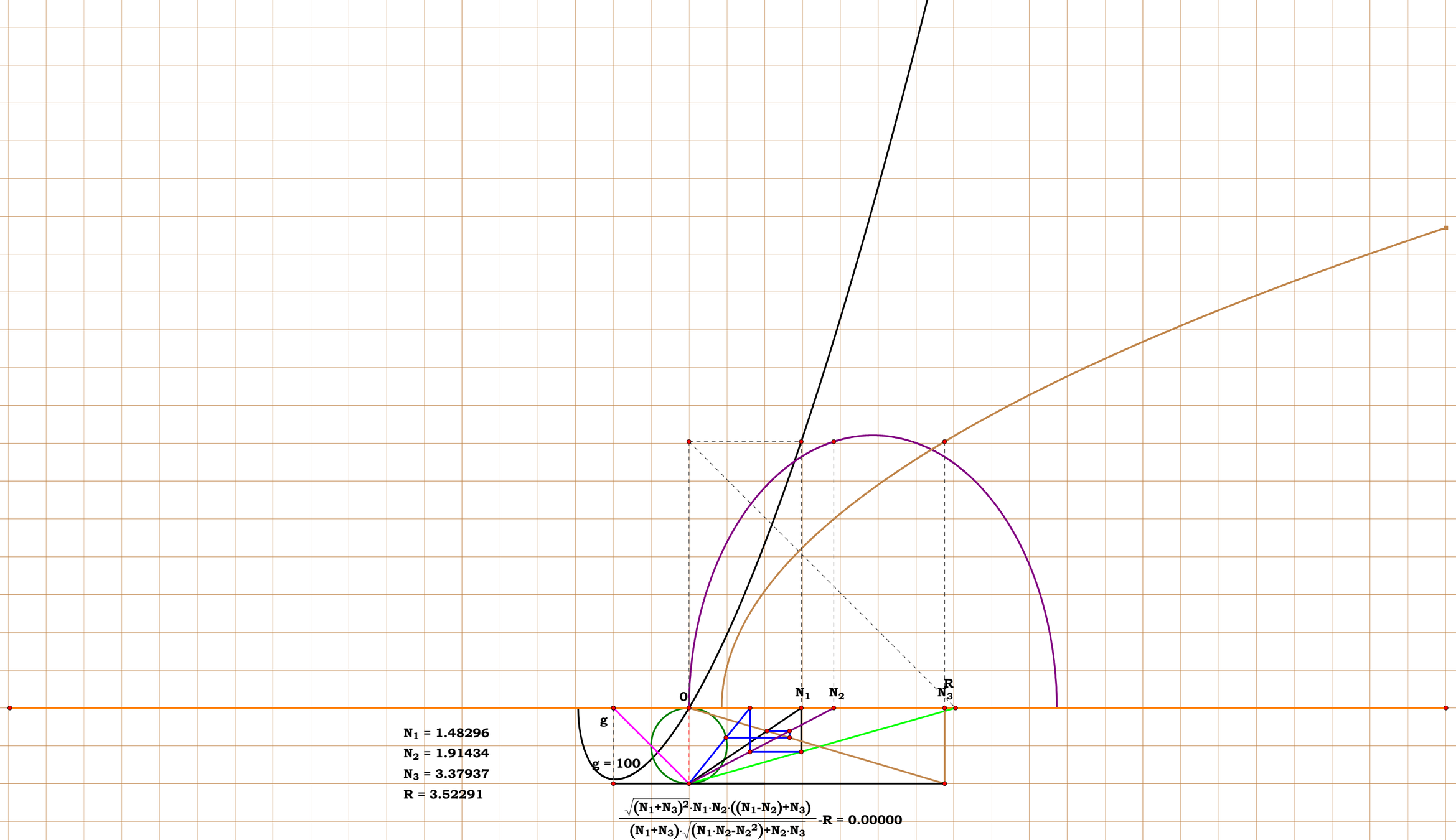


$N_1 = 1.78428$

$R = 2.38338$

$N_1 \cdot \sqrt{N_1} - R = 0.00000$

$\frac{\sqrt{N_1}^3 \cdot \sqrt{(N_1+1)^2}}{N_1+1} - R = 0.00000$



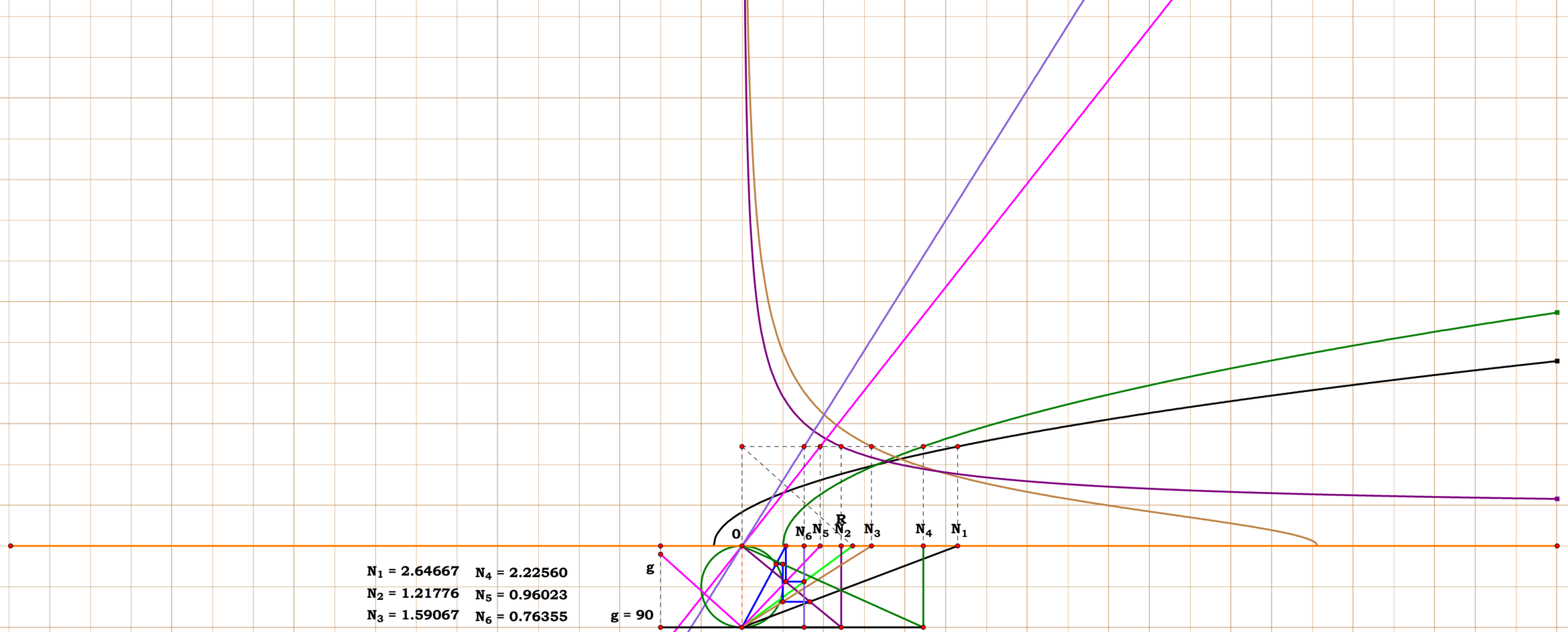
$N_1 = 1.48296$

$N_2 = 1.91434$

$N_3 = 3.37937$

$R = 3.52291$

$$\frac{\sqrt{(N_1+N_3)^2 \cdot N_1 \cdot N_2 \cdot ((N_1-N_2)+N_3)}}{(N_1+N_3) \cdot \sqrt{(N_1 \cdot N_2 - N_2^2)+N_2 \cdot N_3}} - R = 0.00000$$



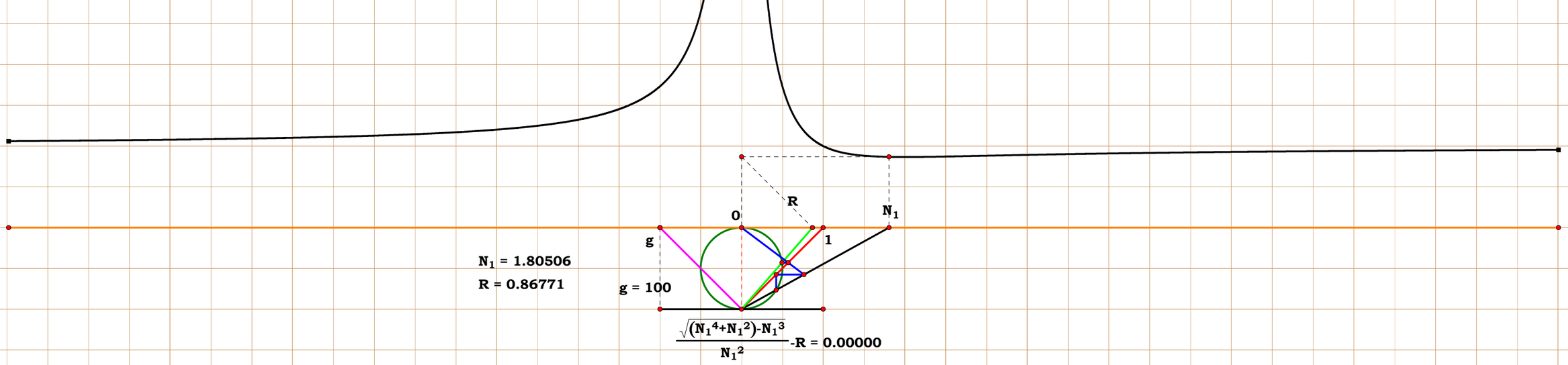
$N_1 = 2.64667$ $N_4 = 2.22560$

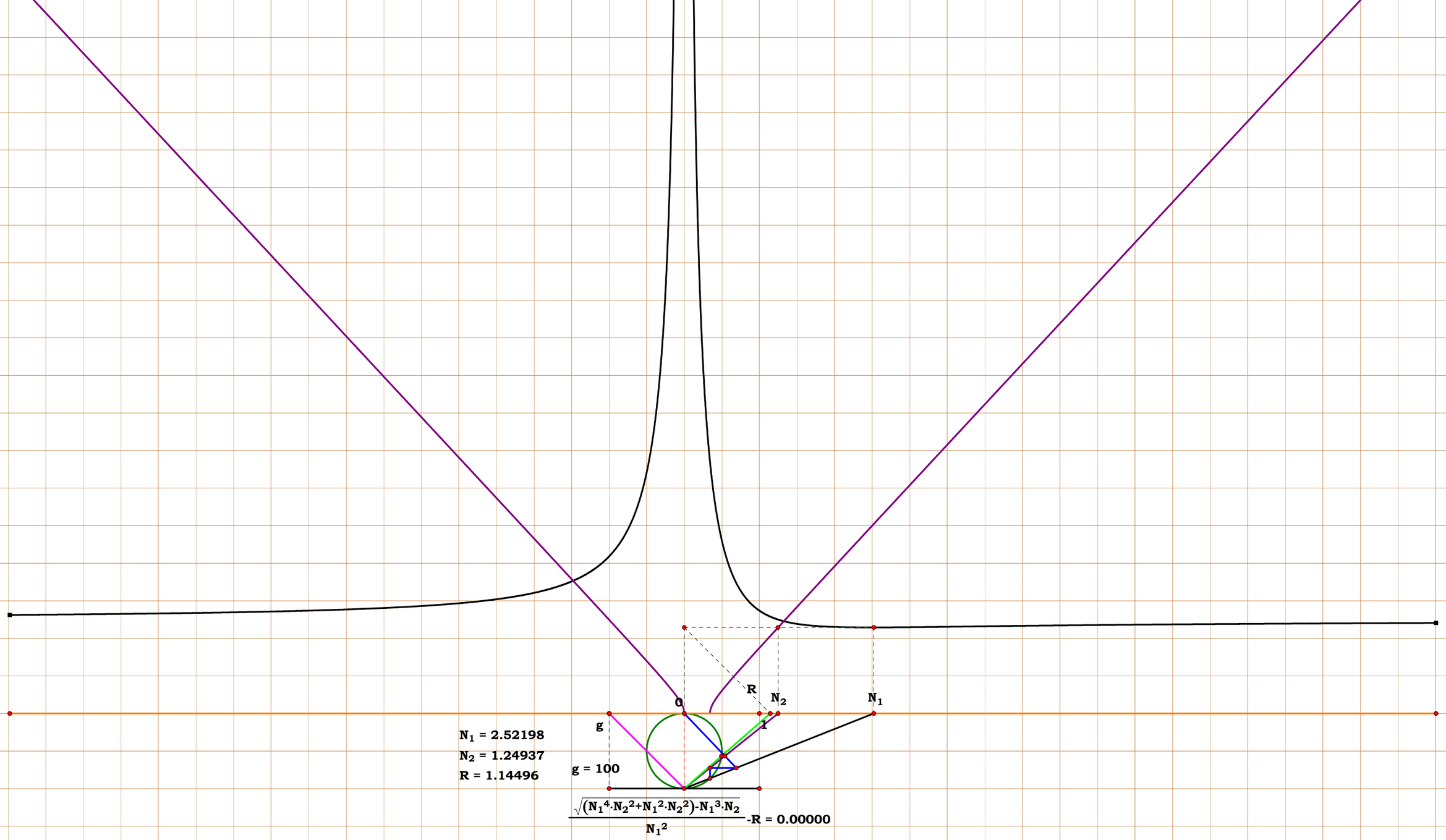
$N_2 = 1.21776$ $N_5 = 0.96023$

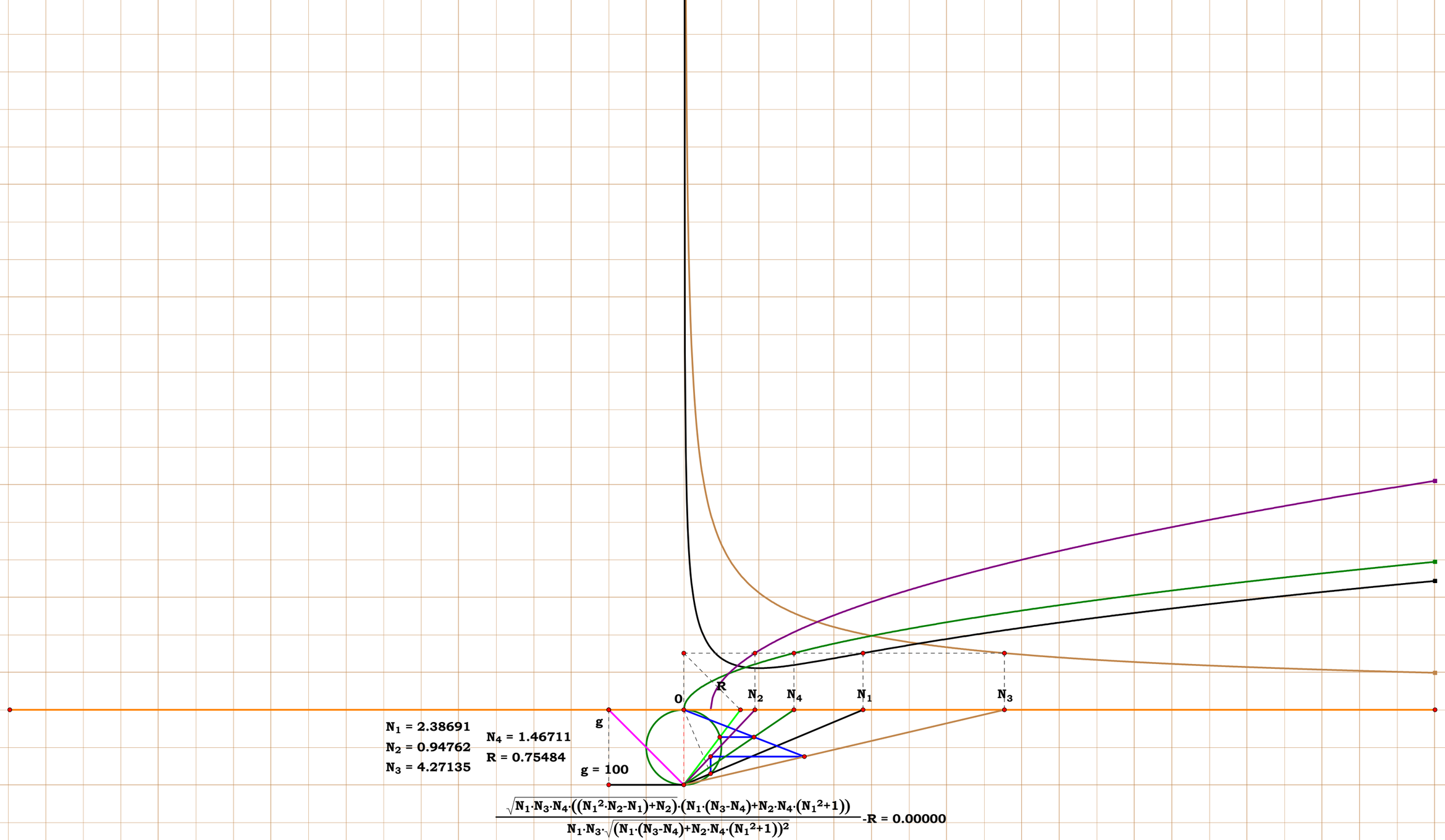
$N_3 = 1.59067$ $N_6 = 0.76355$

$R = 1.35987$

$$\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2 \cdot (N_1+N_2)^2} \cdot ((N_1 \cdot N_4 - N_2 \cdot N_3) + N_2 \cdot N_4)}{N_4 \cdot (N_1+N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot ((N_1 \cdot N_4 - N_2 \cdot N_3) + N_2 \cdot N_4)}} - R = 0.00000$$


R
0
N1
g
1
N1 = 1.80506
R = 0.86771
g = 100
√((N1^4+N1^2)-N1^3) / N1^2 -R = 0.00000


R
N2
N1
0
1
g
N1 = 2.52198
N2 = 1.24937
R = 1.14496
g = 100
√(N1^4·N2^2+N1^2·N2^2)-N1^3·N2 / N1^2 -R = 0.00000



$N_1 = 2.38691$

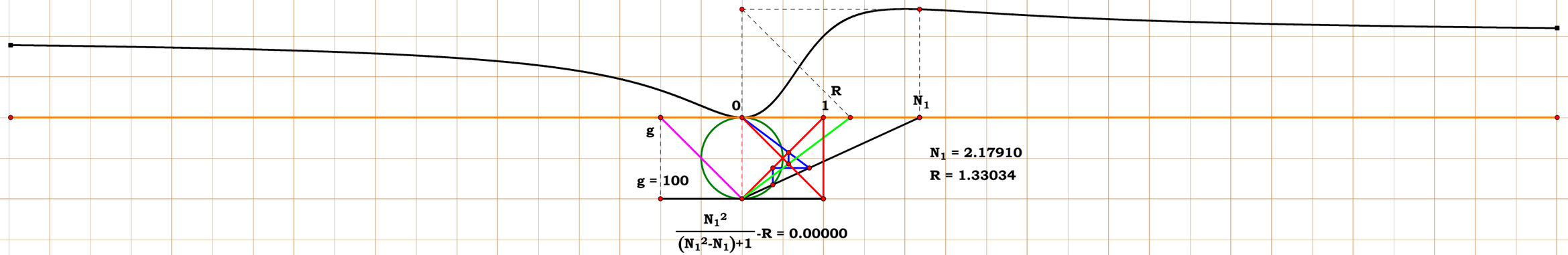
$N_2 = 0.94762$

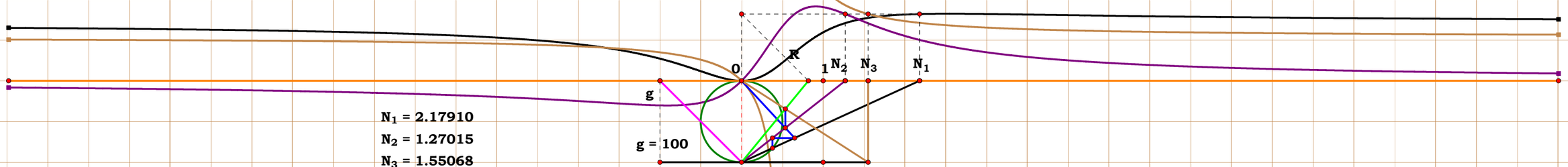
$N_3 = 4.27135$

$N_4 = 1.46711$

$R = 0.75484$

$$\frac{\sqrt{N_1 \cdot N_3 \cdot N_4 \cdot ((N_1^2 \cdot N_2 - N_1) + N_2)} \cdot (N_1 \cdot (N_3 - N_4) + N_2 \cdot N_4 \cdot (N_1^2 + 1))}{N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot (N_3 - N_4) + N_2 \cdot N_4 \cdot (N_1^2 + 1))^2}} - R = 0.00000$$


0
1
R
N1
g
g = 100
N1 = 2.17910
R = 1.33034
N1²/(N1²-N1)+1 -R = 0.00000



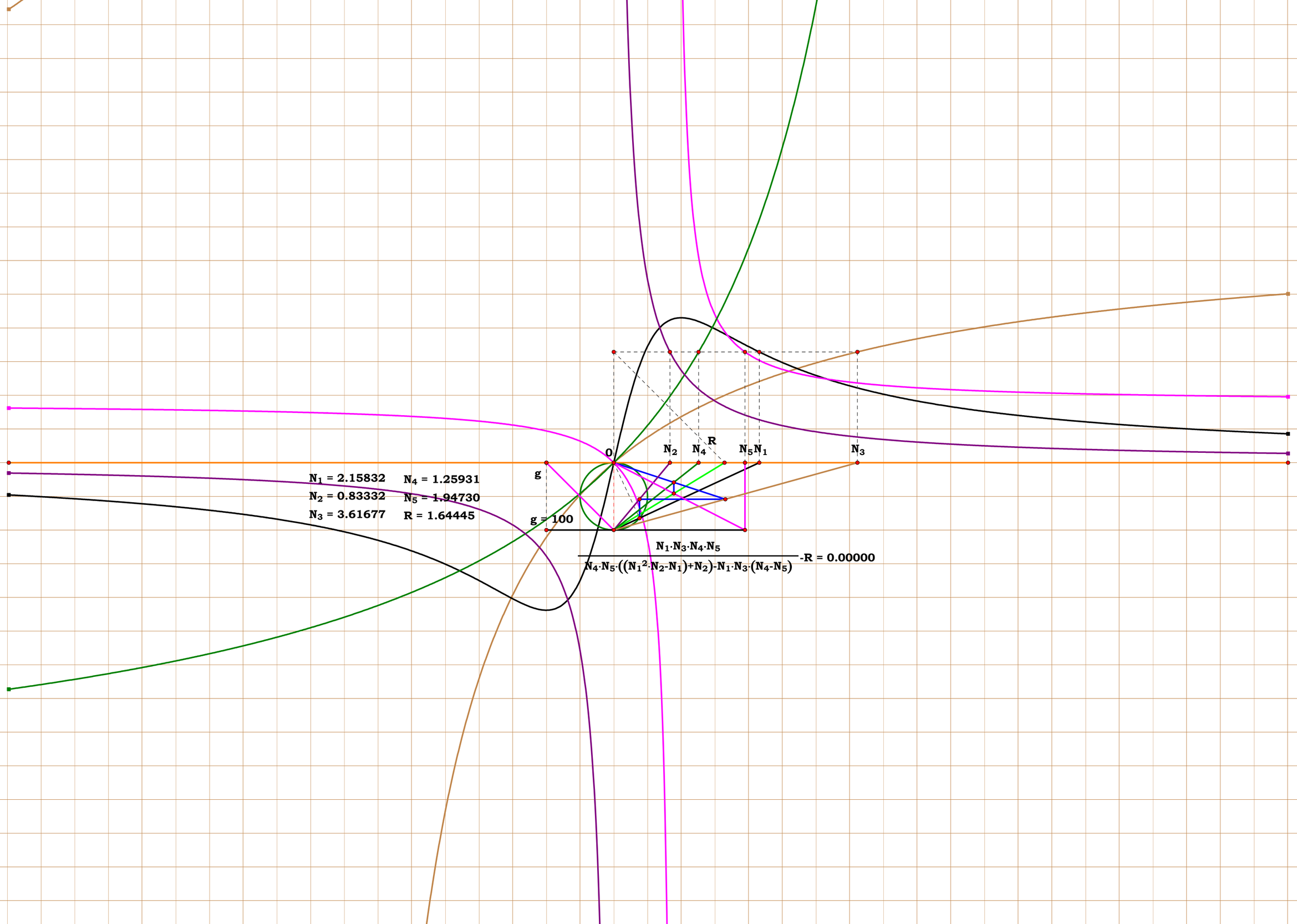
$N_1 = 2.17910$

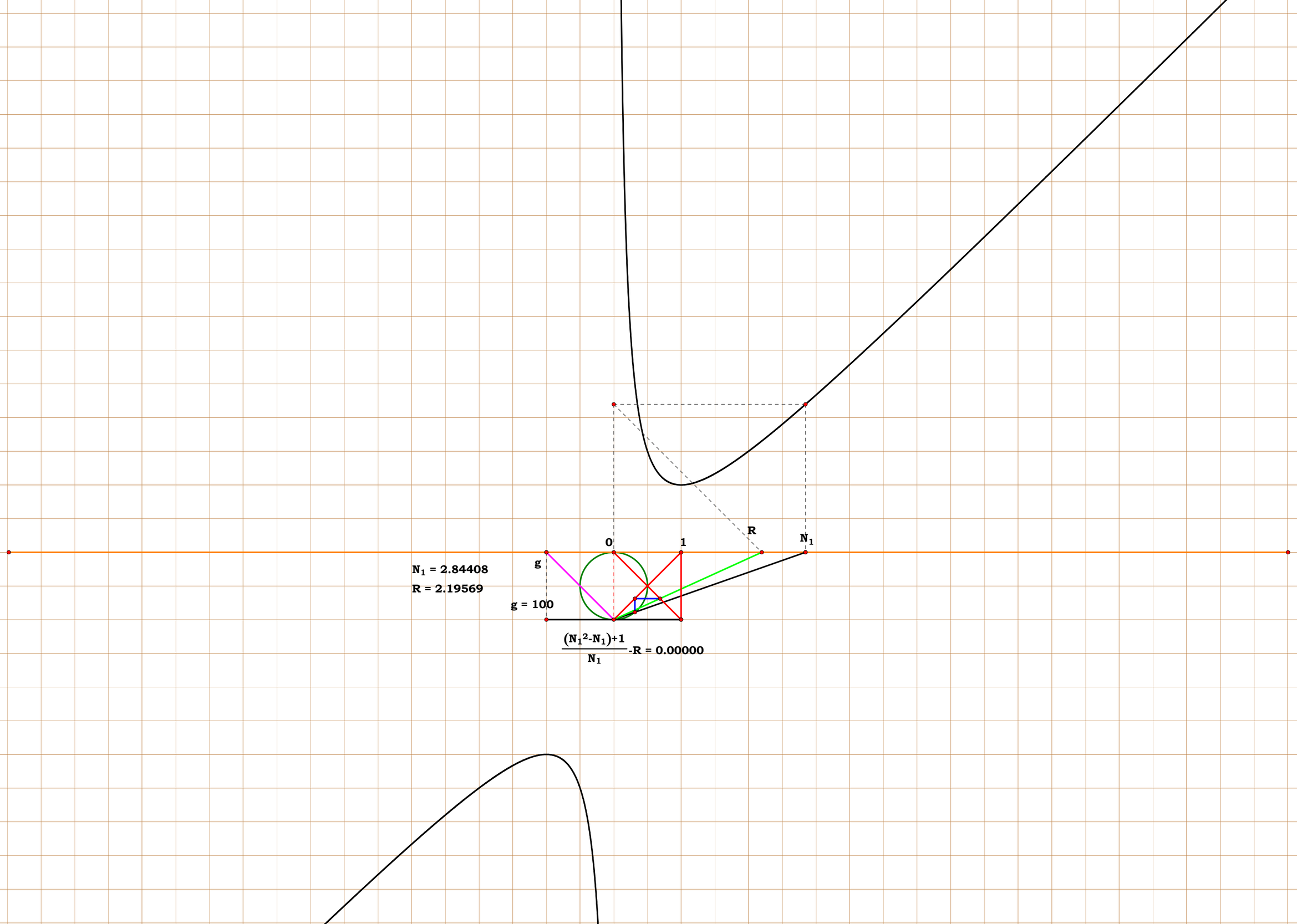
$N_2 = 1.27015$

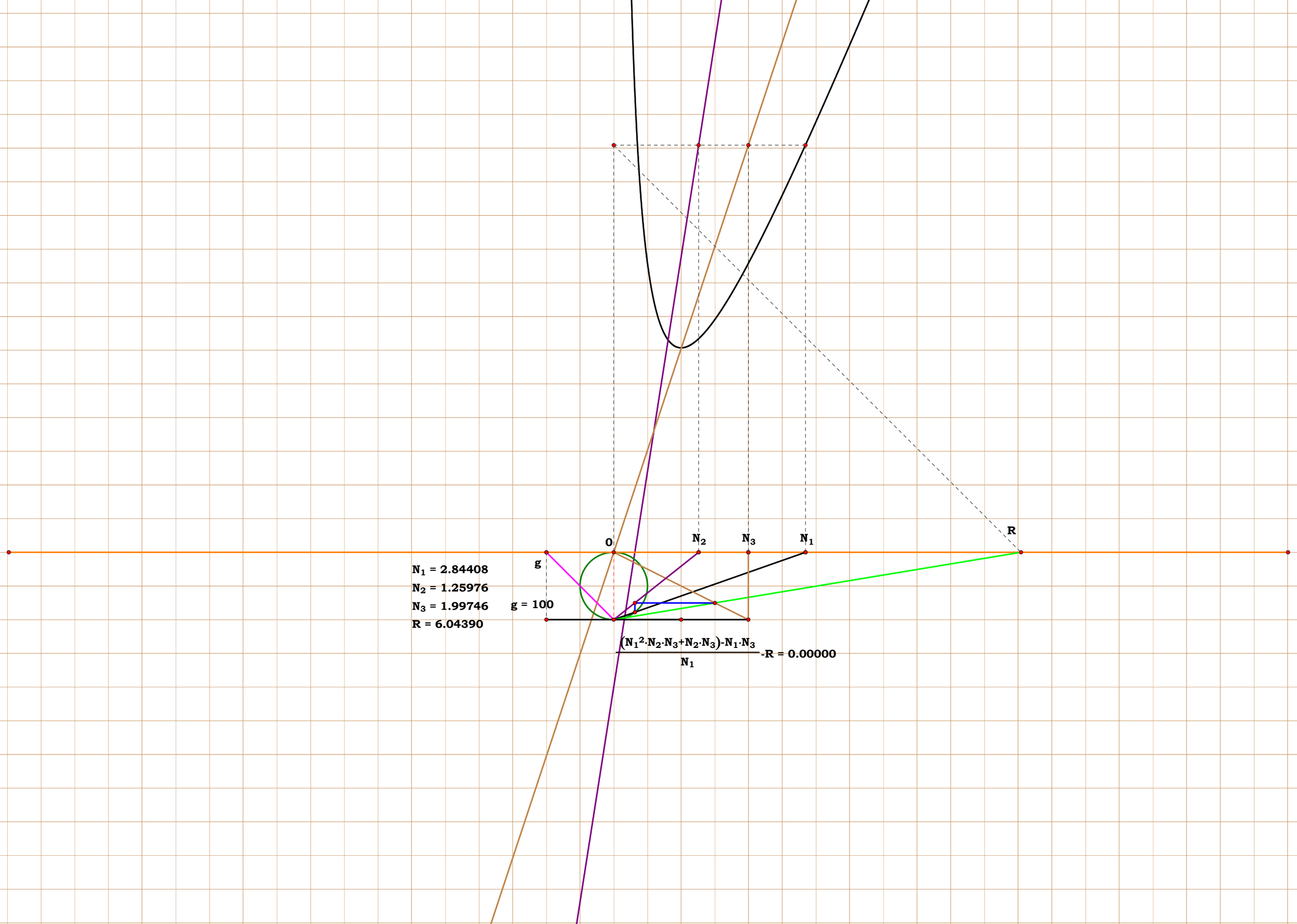
$N_3 = 1.55068$

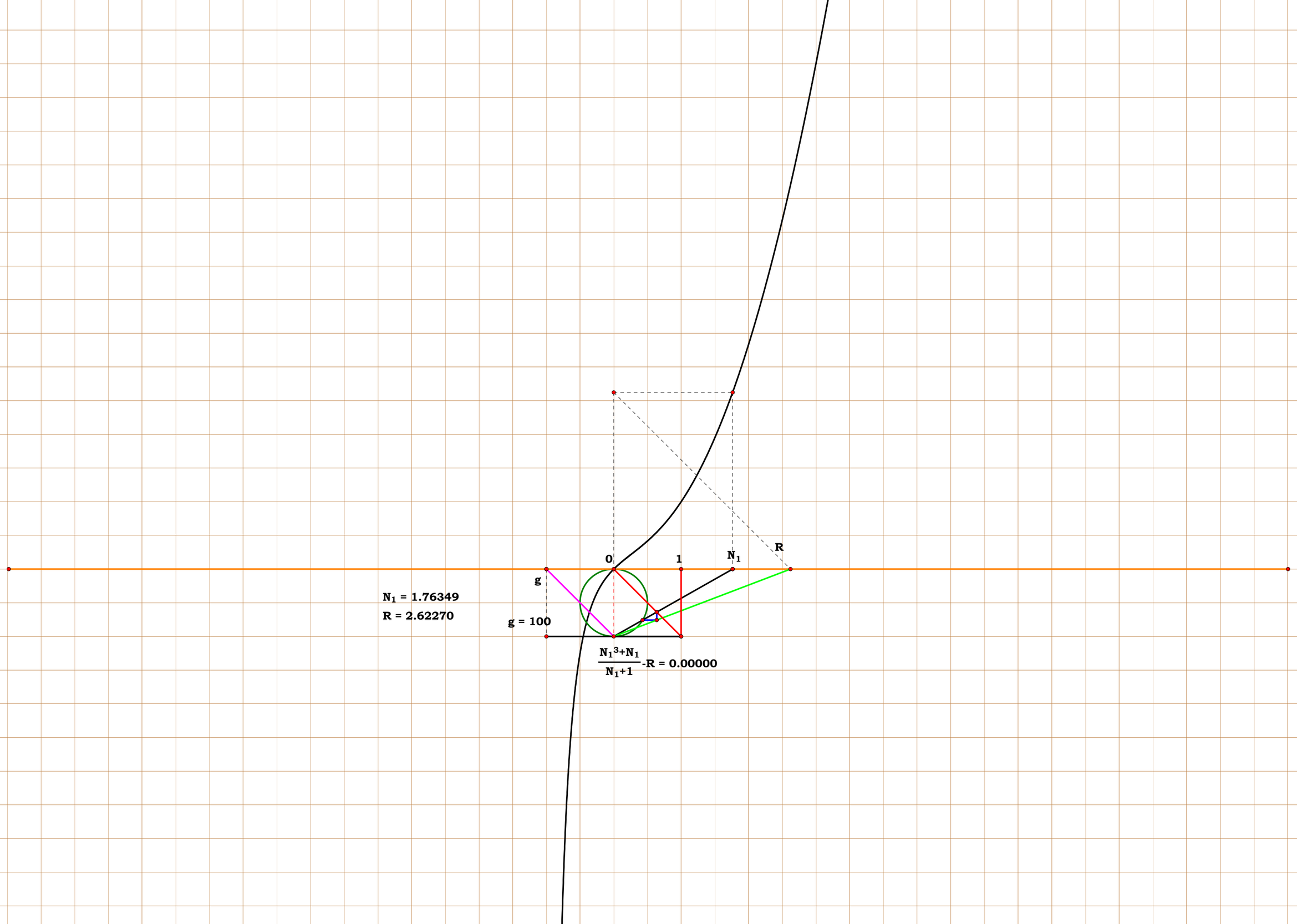
$R = 0.81889$

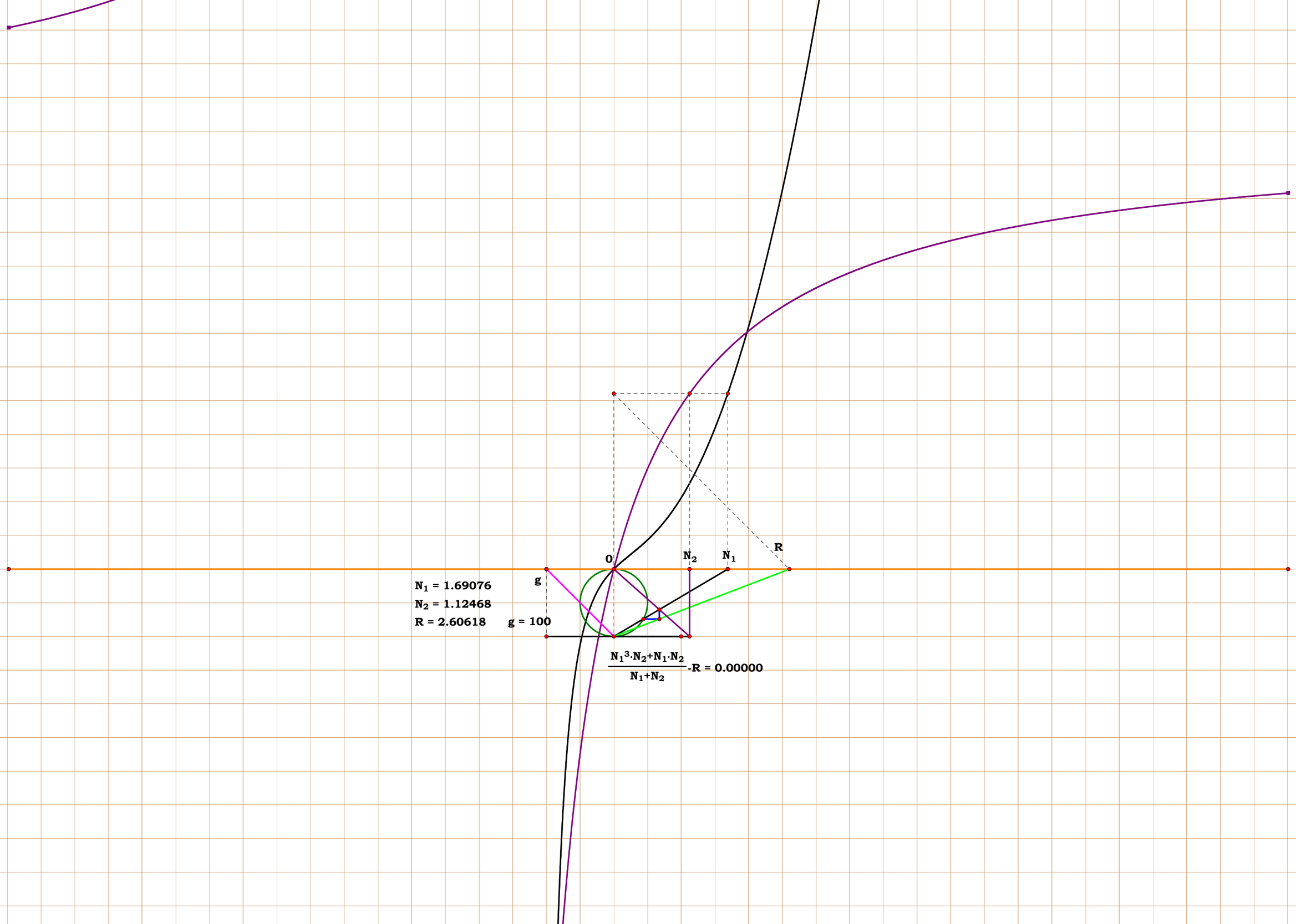
$$\frac{N_1^2 \cdot N_2 \cdot N_3}{(((N_1^2 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3) - N_1 \cdot N_2 \cdot N_3) + N_1^2 \cdot N_3) - N_1^2 \cdot N_2} - R = 0.00000$$

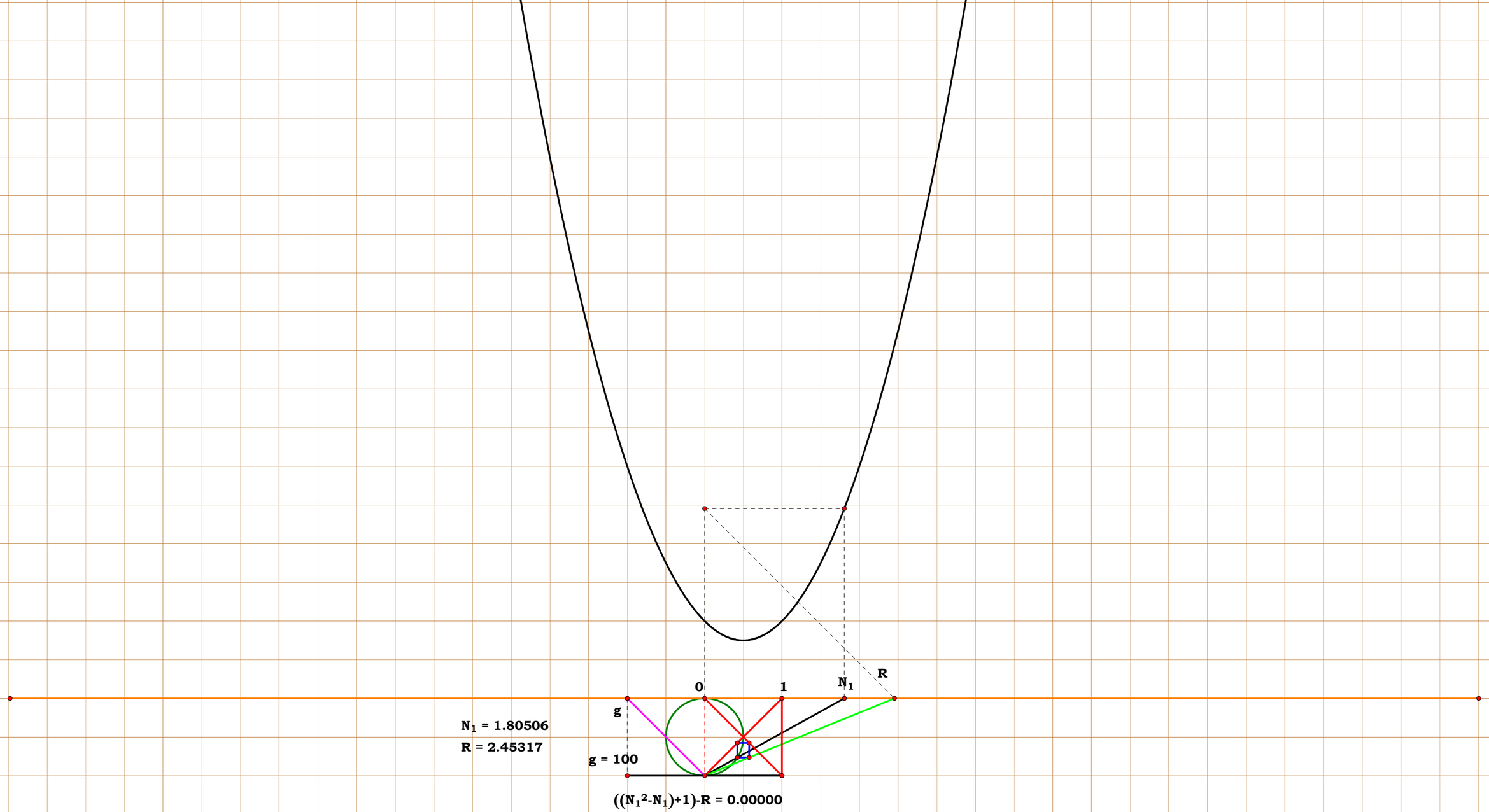

0
N2
N4
R
N5
N1
N3
g
N1 = 2.15832
N2 = 0.83332
N3 = 3.61677
N4 = 1.25931
N5 = 1.94730
R = 1.64445
g = 100
N1·N3·N4·N5
N4·N5·((N1²·N2-N1)+N2)-N1·N3·(N4-N5)
-R = 0.00000


R
N1
0
1
g
N1 = 2.84408
R = 2.19569
g = 100
(N1^2-N1)+1 / N1 -R = 0.00000


0
N2
N3
N1
R
g
N1 = 2.84408
N2 = 1.25976
N3 = 1.99746
R = 6.04390
g = 100
(N1^2·N2·N3+N2·N3)-N1·N3 / N1 -R = 0.00000


0
1
N_1
R
g
N_1 = 1.76349
R = 2.62270
g = 100
$\frac{N_1^3+N_1}{N_1+1}$-R = 0.00000


0
N_2
N_1
R
g
N_1 = 1.69076
N_2 = 1.12468
R = 2.60618
g = 100
$\frac{N_1^3 \cdot N_2 + N_1 \cdot N_2}{N_1 + N_2}$ -R = 0.00000


0
1
N1
R
g
N1 = 1.80506
R = 2.45317
g = 100
((N1^2-N1)+1)-R = 0.00000

$\frac{(N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3) - N_1 \cdot N_3}{N_2} - R = 0.00000$

$N_1 = 1.80506$

$N_2 = 0.88571$

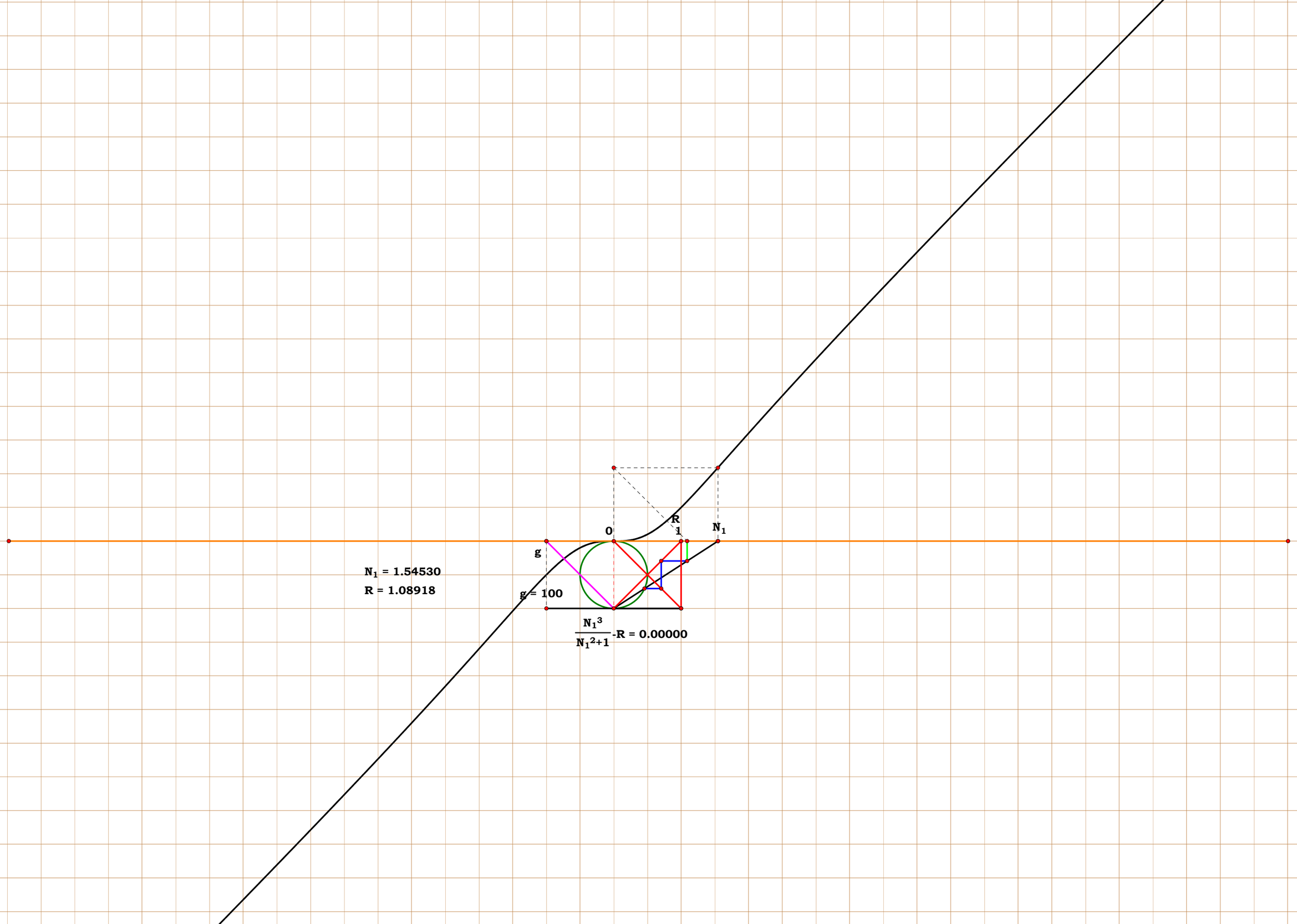
$N_3 = 1.34288$

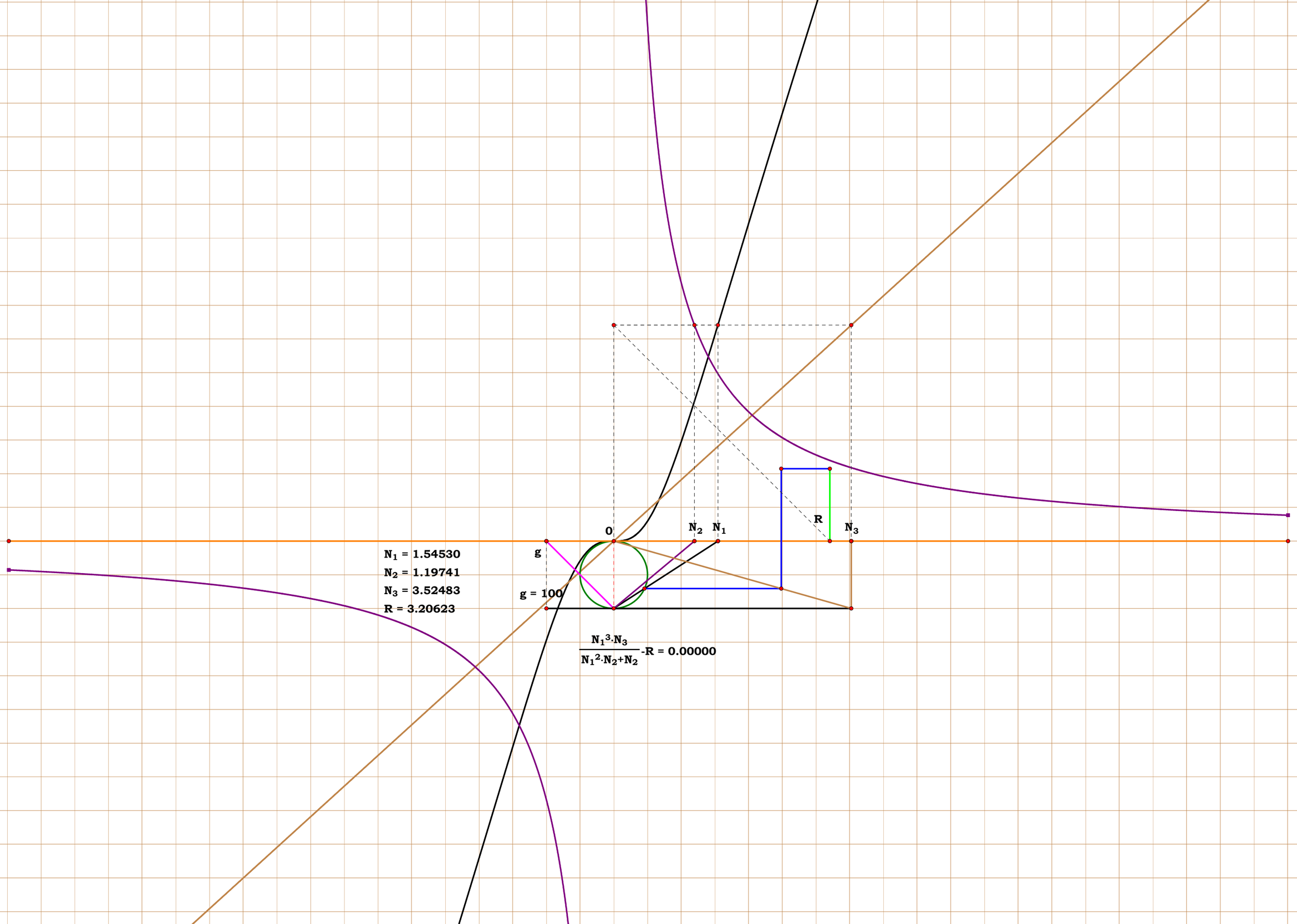
$R = 2.98152$

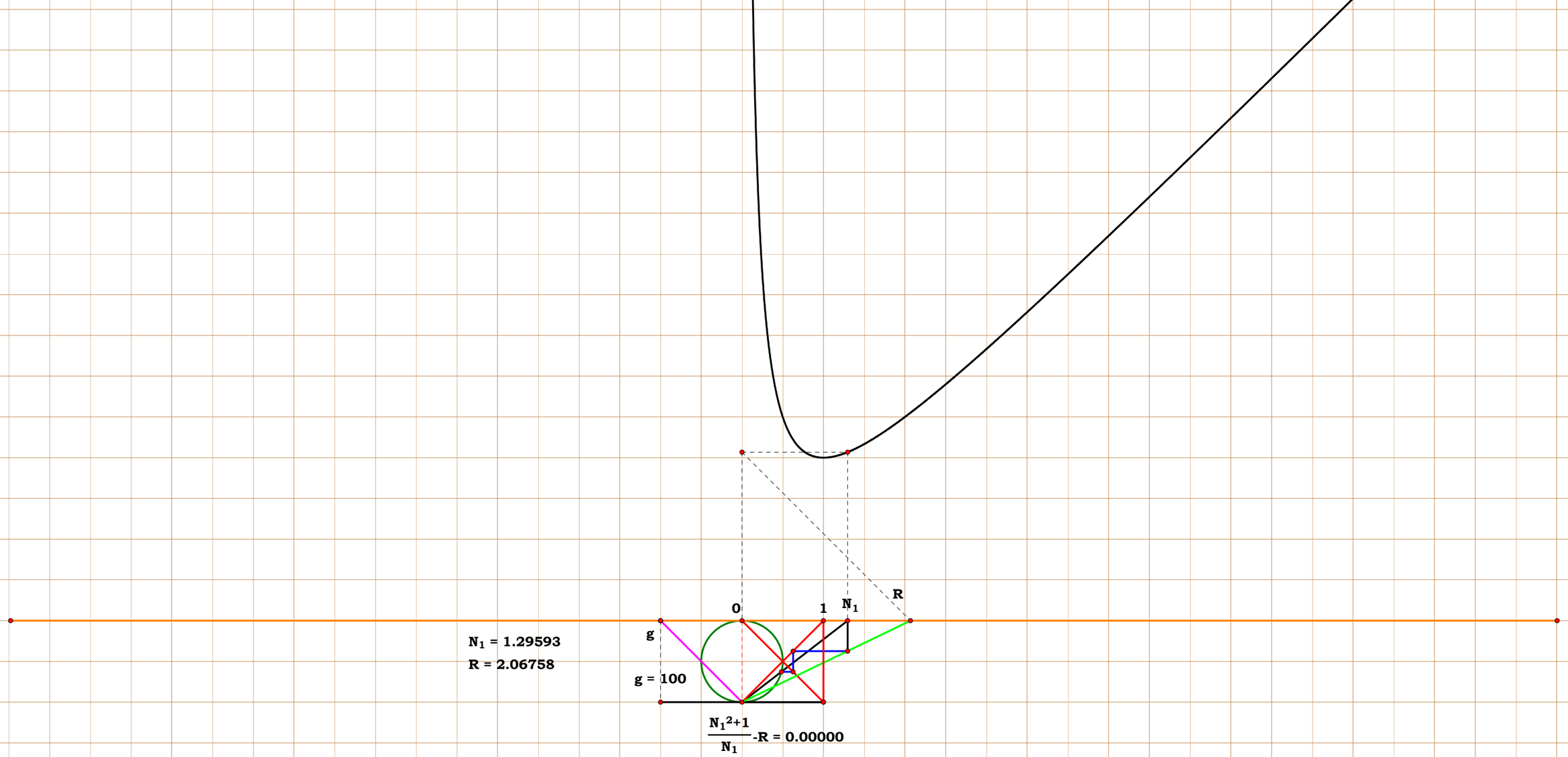
$g = 100$

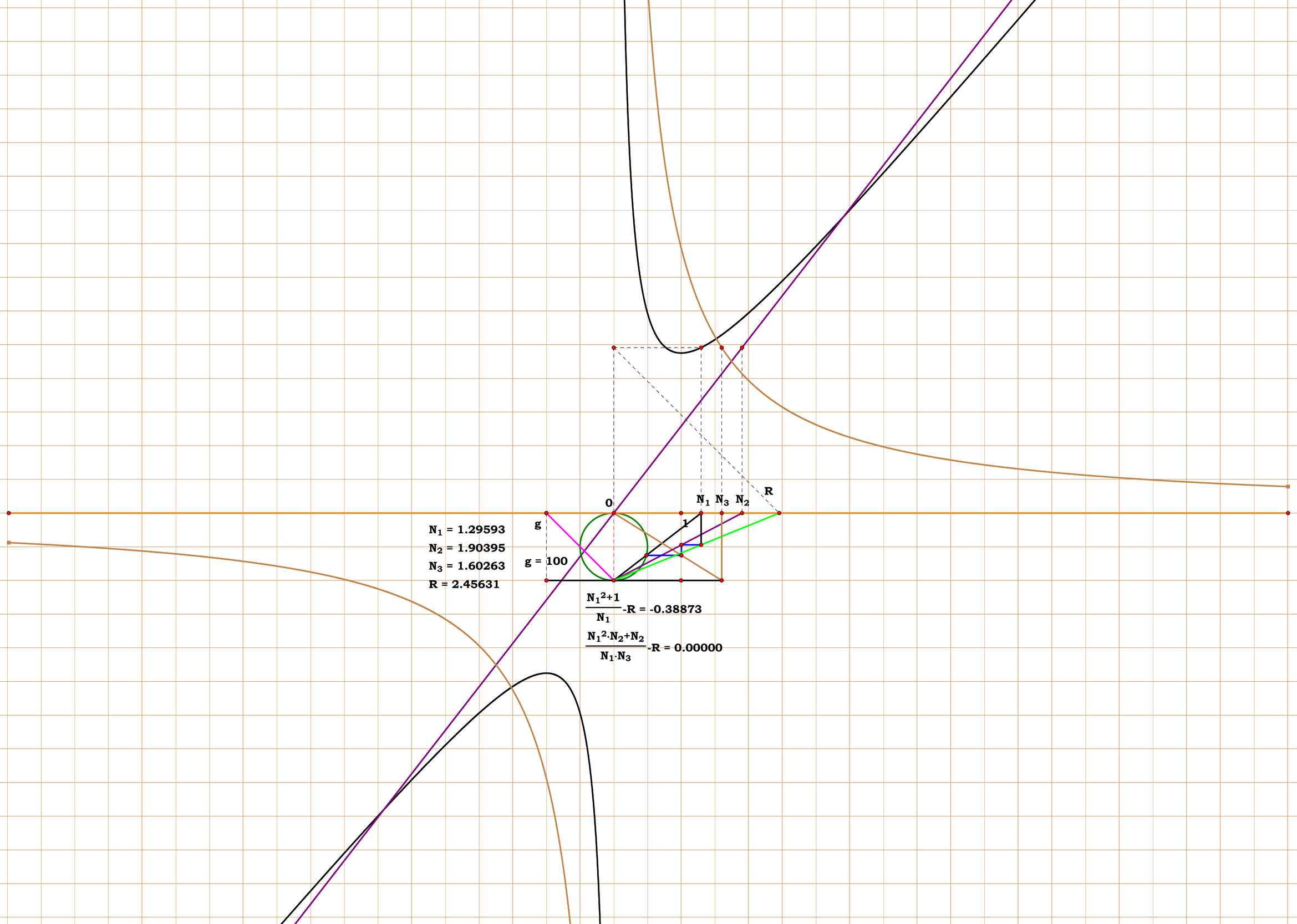
0 N_2 N_3 N_1 R

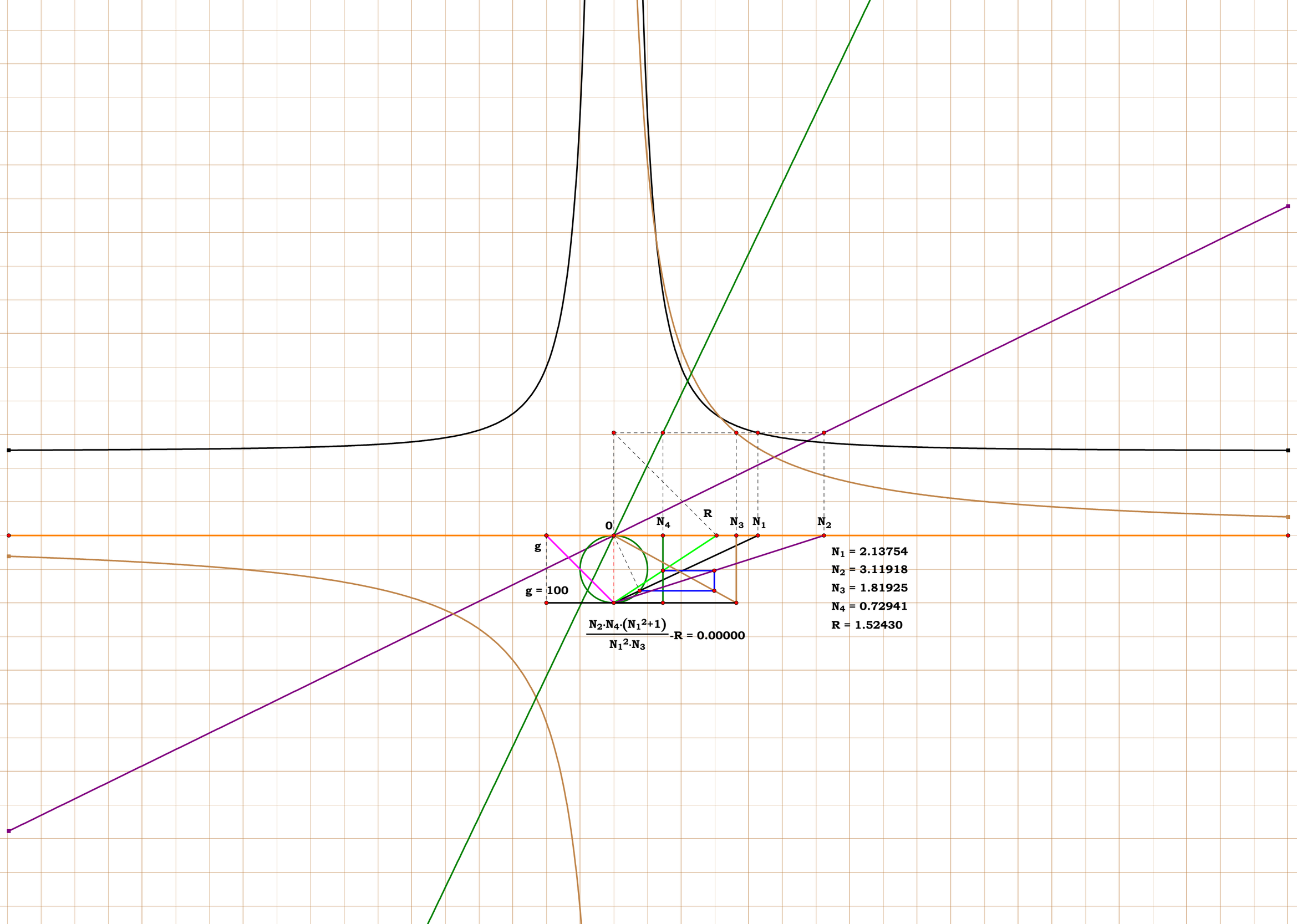
g

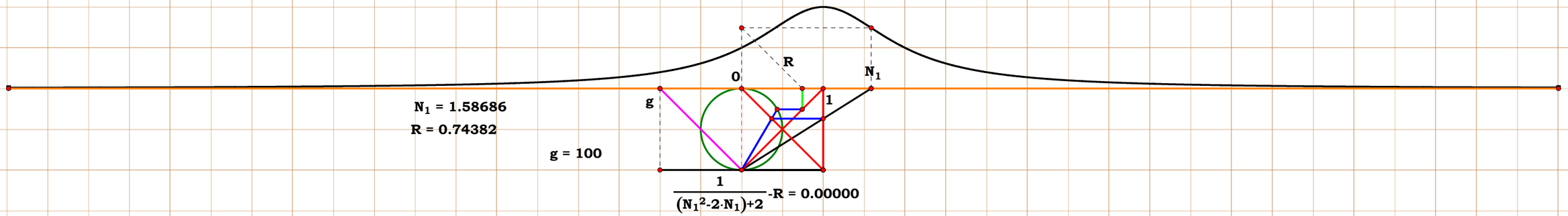

0
R
1
N1
g
N1 = 1.54530
R = 1.08918
g = 100
N1^3 / (N1^2+1) -R = 0.00000


0
N2
N1
R
N3
g
g = 100
N1 = 1.54530
N2 = 1.19741
N3 = 3.52483
R = 3.20623
N1^3·N3 / N1^2·N2+N2 -R = 0.00000


0
1
N_1
R
g
g = 100
N_1 = 1.29593
R = 2.06758
$\frac{N_1^2+1}{N_1}$-R = 0.00000


0
1
R
N1 N3 N2
g
g = 100
N1 = 1.29593
N2 = 1.90395
N3 = 1.60263
R = 2.45631
(N1^2+1)/N1 -R = -0.38873
(N1^2·N2+N2)/(N1·N3) -R = 0.00000


0
N4
R
N3
N1
N2
g
g = 100
N1 = 2.13754
N2 = 3.11918
N3 = 1.81925
N4 = 0.72941
R = 1.52430
N2·N4·(N1²+1) / N1²·N3 -R = 0.00000

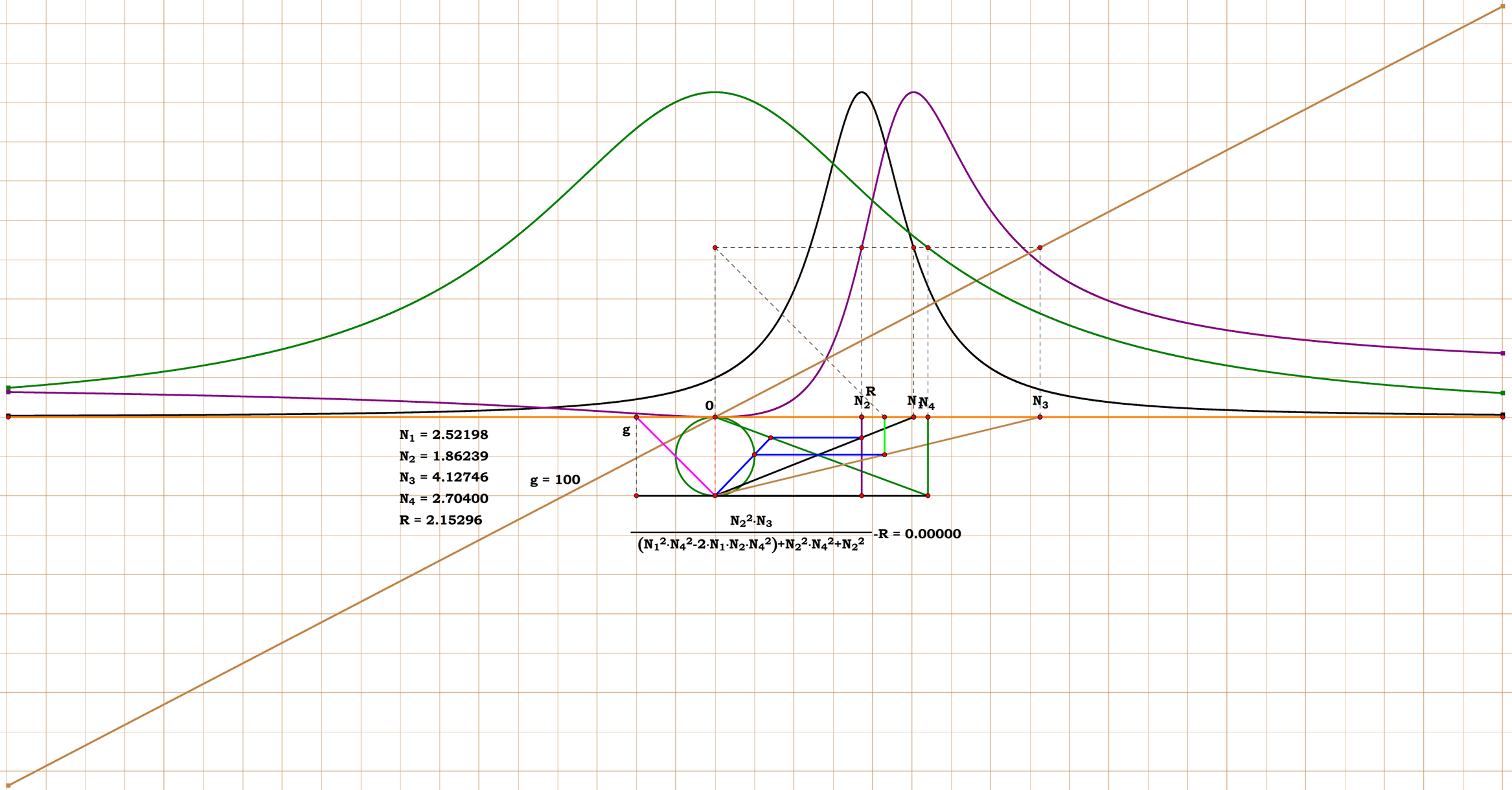


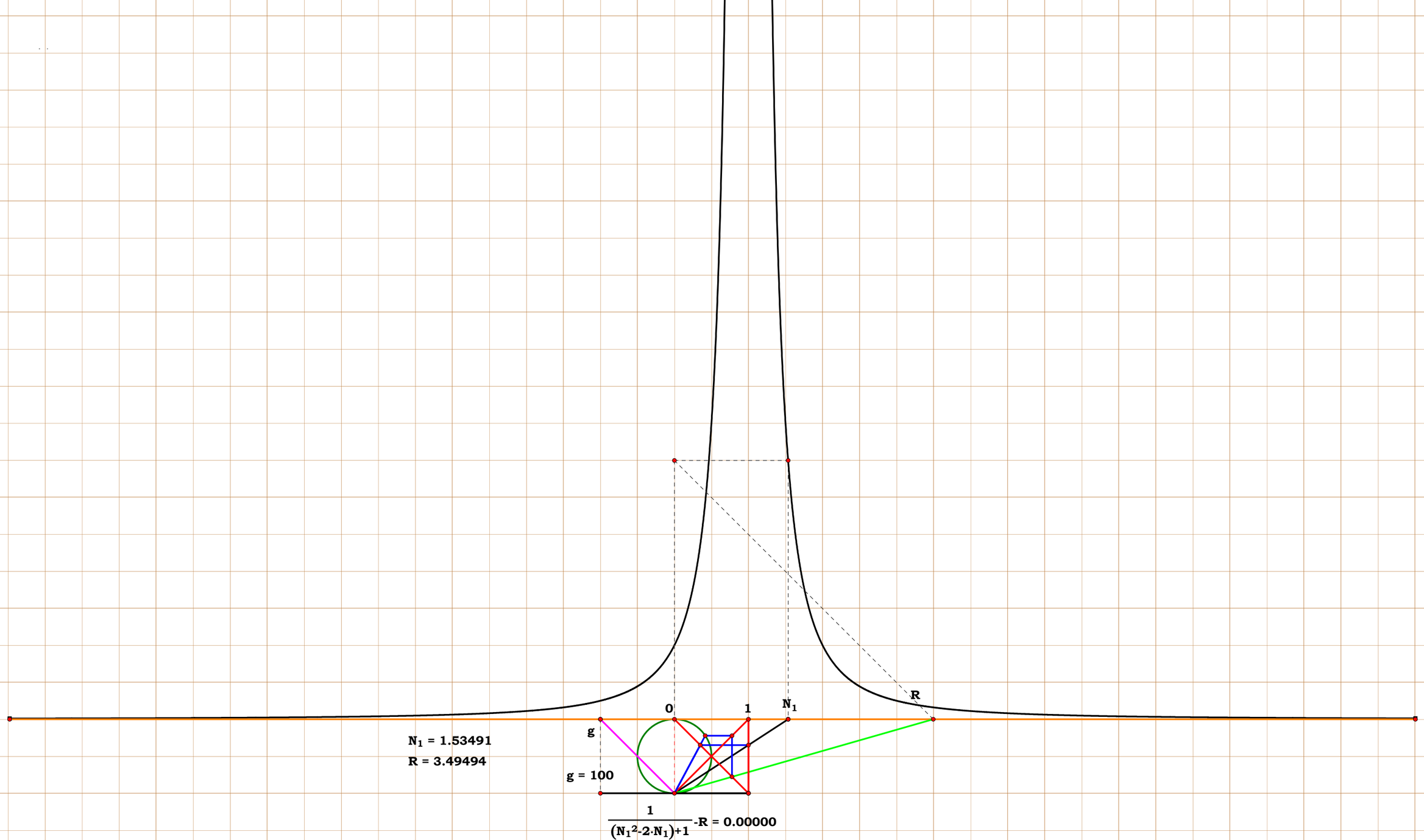
$N_1 = 1.58686$

$R = 0.74382$

$g = 100$

$$\frac{1}{(N_1^2-2\cdot N_1)+2}-R = 0.00000$$


0
R
N2
N1
N4
N3
g
N1 = 2.52198
N2 = 1.86239
N3 = 4.12746
N4 = 2.70400
R = 2.15296
g = 100
N2^2·N3 / (N1^2·N4^2-2·N1·N2·N4^2)+N2^2·N4^2+N2^2 -R = 0.00000


R
0
1
N1
g
N1 = 1.53491
R = 3.49494
g = 100
1/((N1^2-2·N1)+1)-R = 0.00000

N_1 N_2 N_3 N_4 0 R

g

g = 100

N_1 = -2.31987

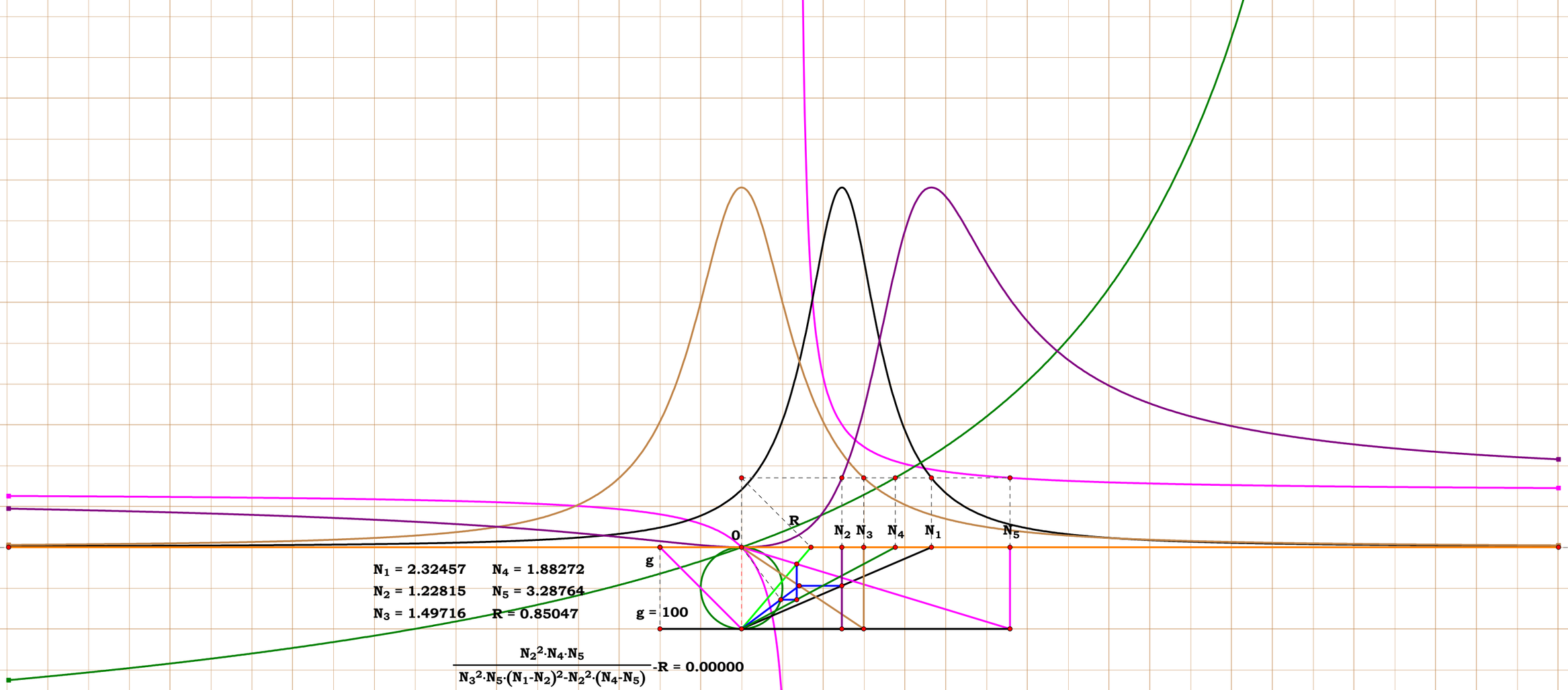
N_2 = -1.67029

N_3 = -1.32742

N_4 = -0.82868

R = 2.66563

$$\frac{N_2^2 \cdot N_3 \cdot N_4}{\left(\left(N_1^2 \cdot N_4^3 - 2 \cdot N_1 \cdot N_2 \cdot N_4^3\right) + N_2^2 \cdot N_4^3 + N_2^2 \cdot N_4\right) - N_2^2 \cdot N_3} - R = 0.00000$$

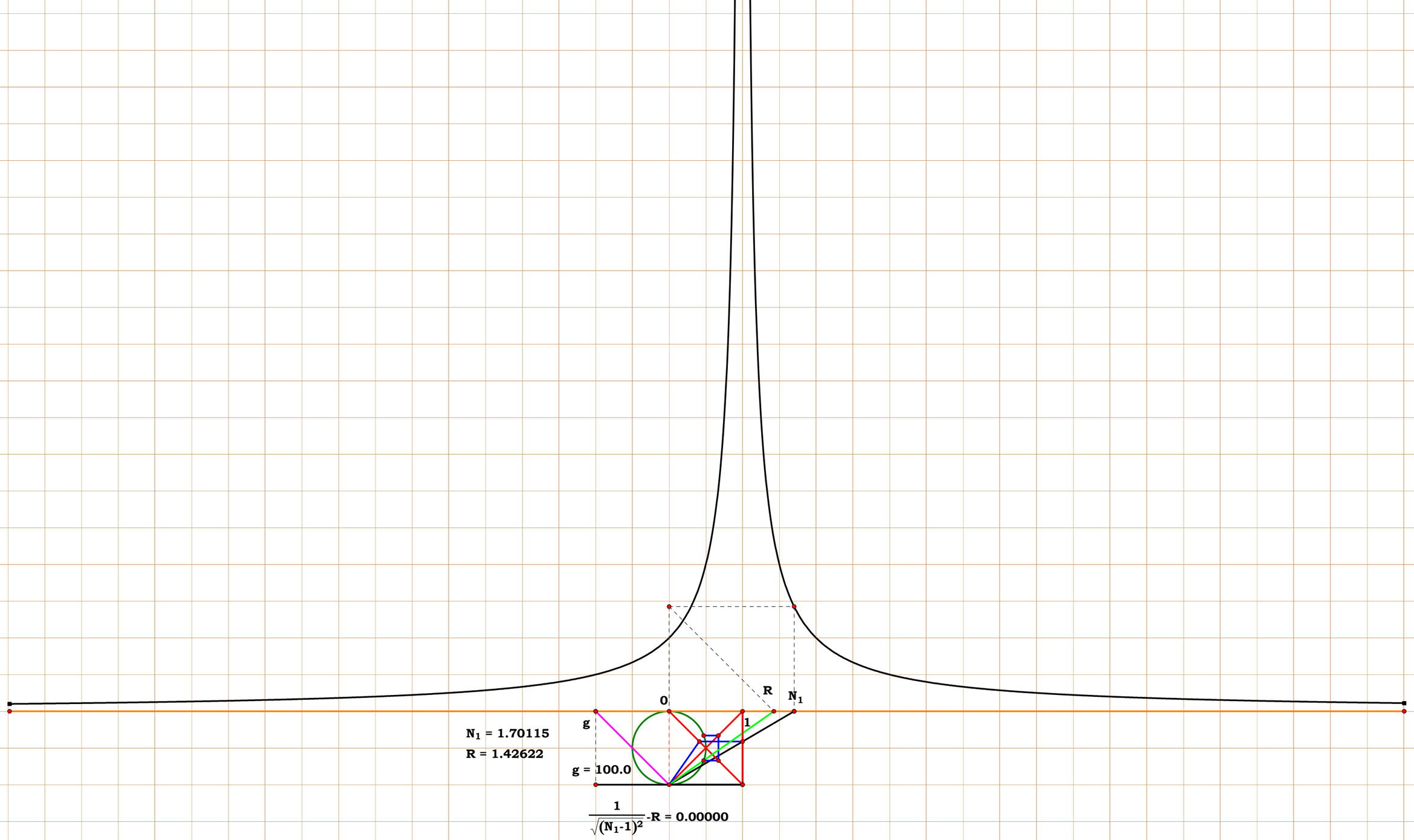


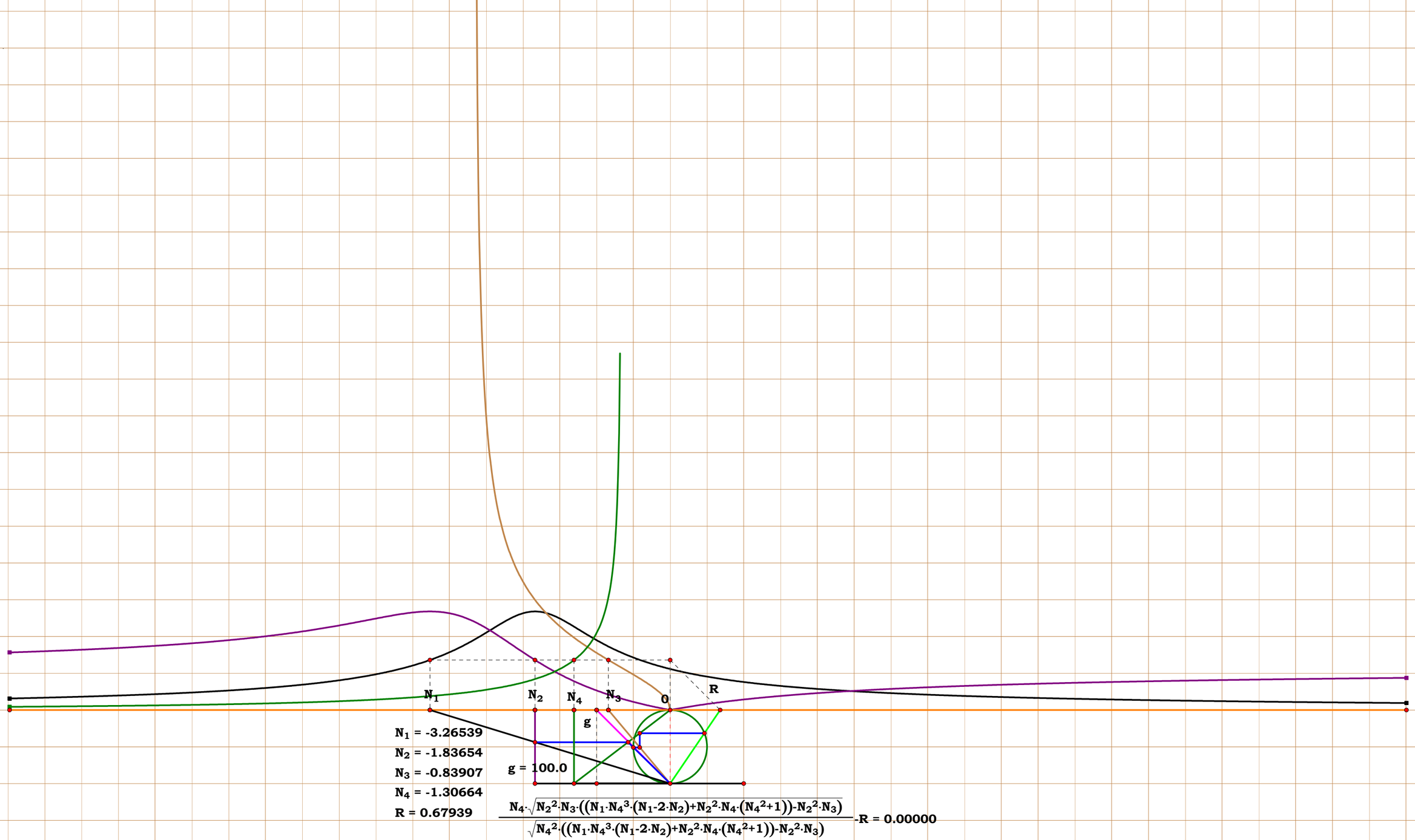
$N_1 = 2.32457$ $N_4 = 1.88272$

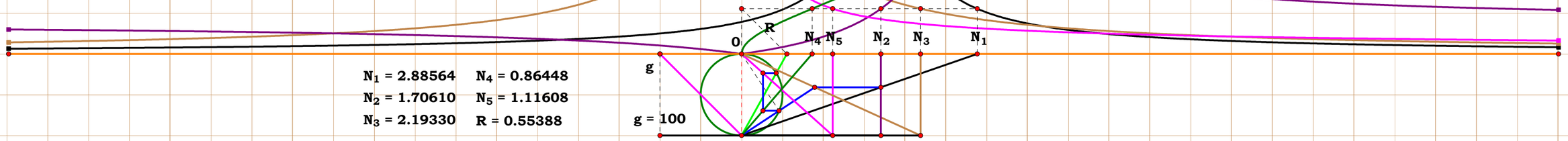
$N_2 = 1.22815$ $N_5 = 3.28764$

$N_3 = 1.49716$ $R = 0.85047$

$$\frac{N_2^2 \cdot N_4 \cdot N_5}{N_3^2 \cdot N_5 \cdot (N_1 - N_2)^2 - N_2^2 \cdot (N_4 - N_5)} - R = 0.00000$$


R
0
N1
g
1
N1 = 1.70115
R = 1.42622
g = 100.0
1/√(N1-1)2 -R = 0.00000


N1
N2
N4
N3
0
R
g
N1 = -3.26539
N2 = -1.83654
N3 = -0.83907
N4 = -1.30664
R = 0.67939
g = 100.0
N4·√(N2²·N3·((N1·N4³·(N1-2·N2)+N2²·N4·(N4²+1))-N2²·N3)) / √(N4²·((N1·N4³·(N1-2·N2)+N2²·N4·(N4²+1))-N2²·N3)) -R = 0.00000

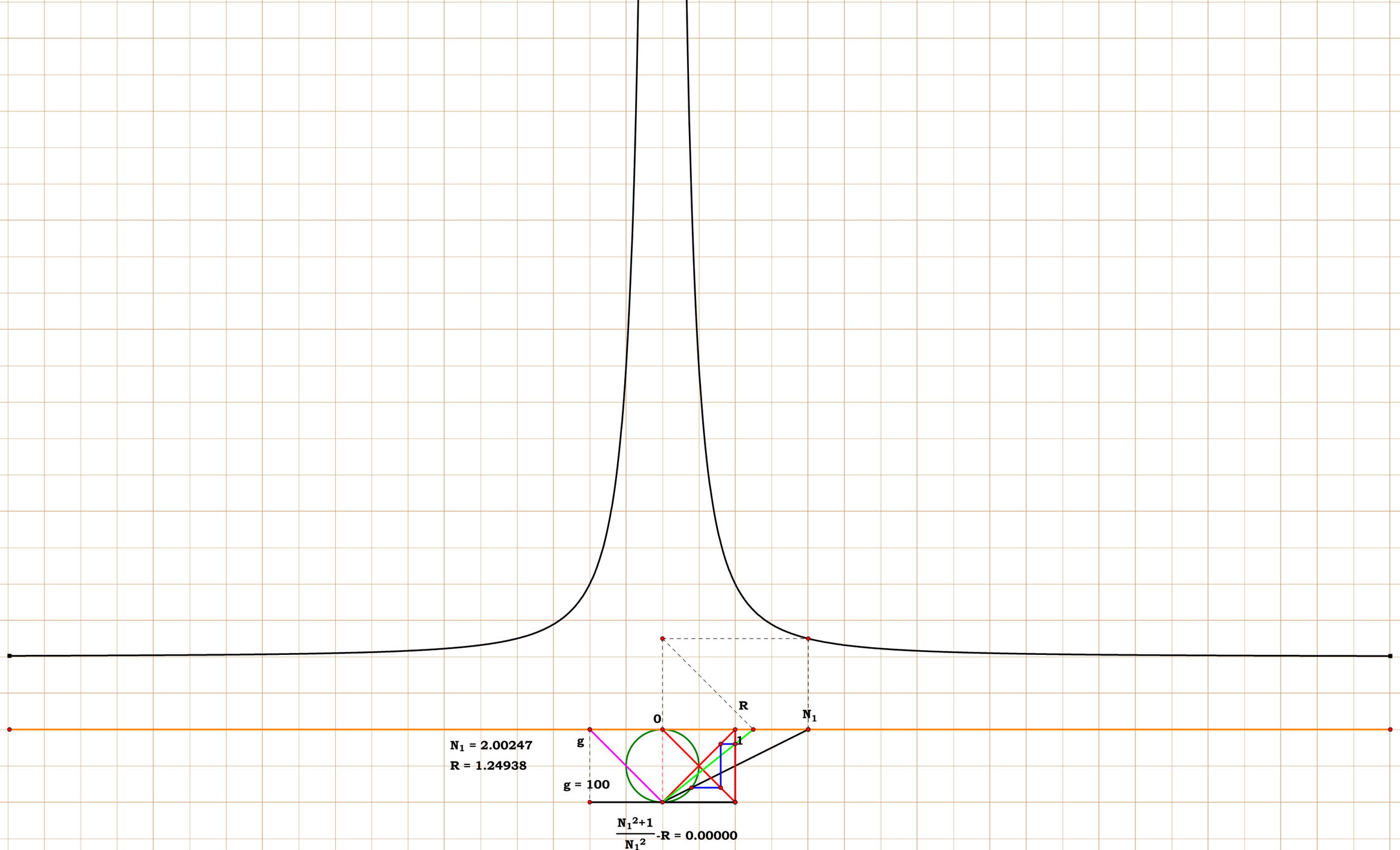


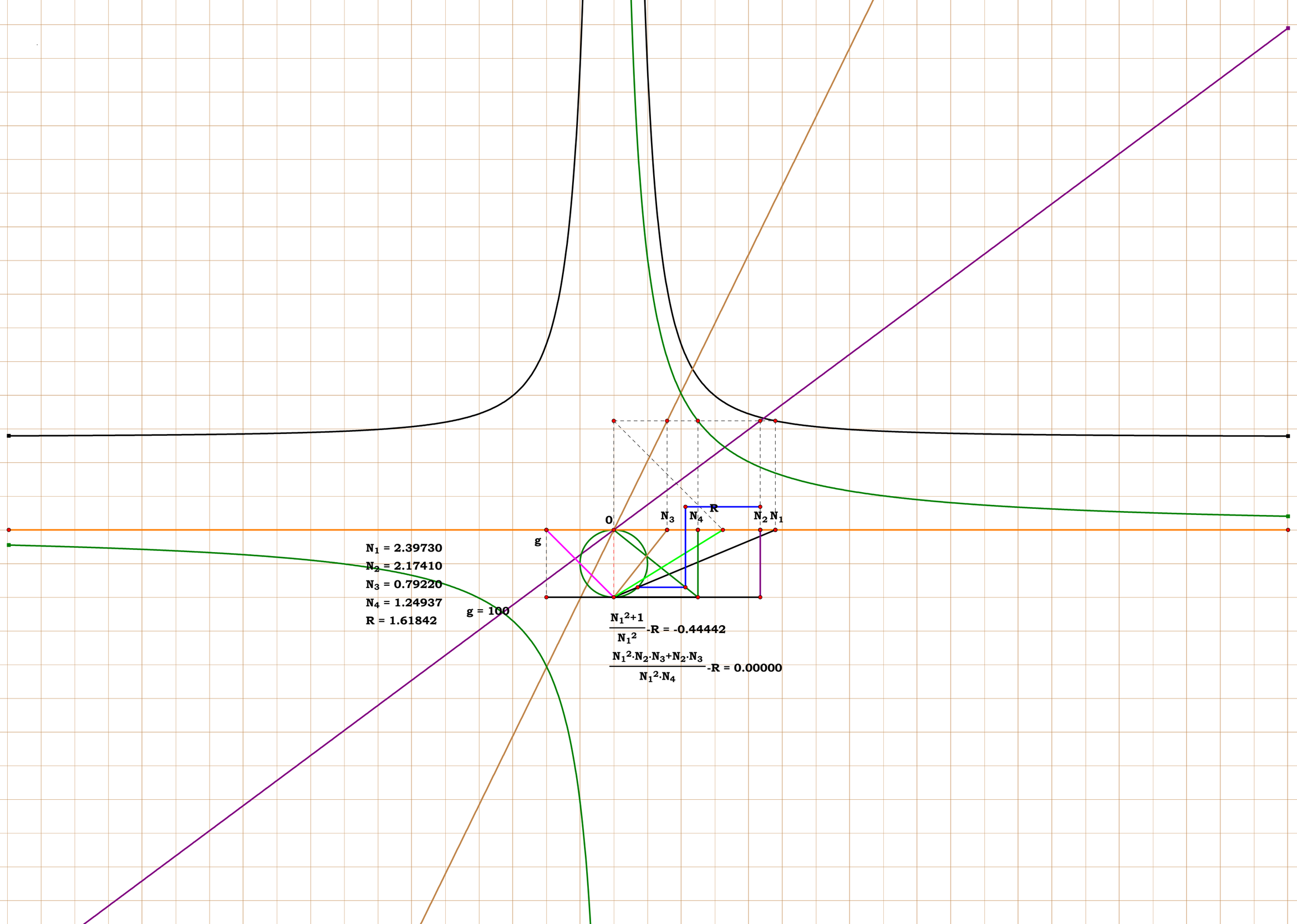
$N_1 = 2.88564$ $N_4 = 0.86448$

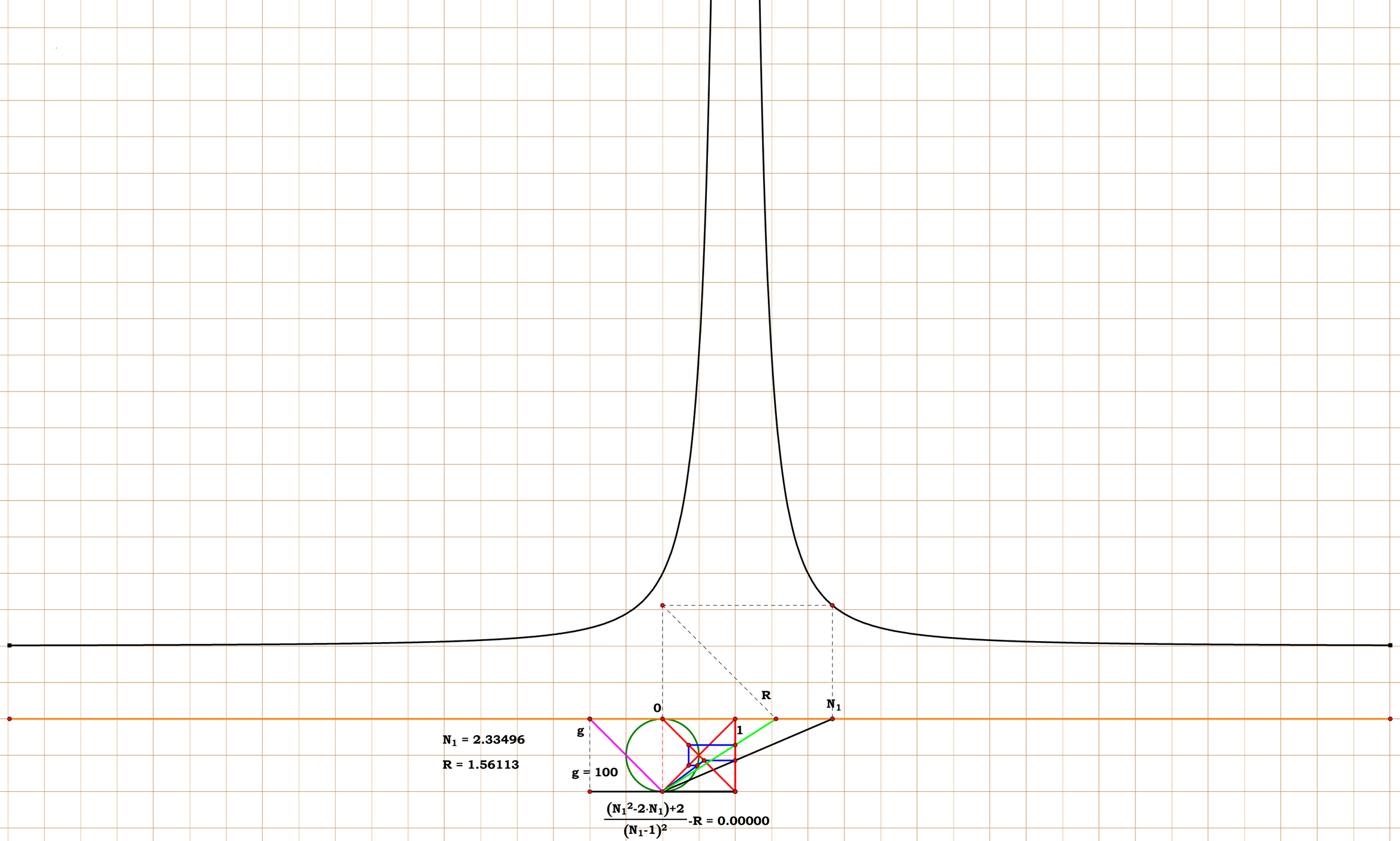
$N_2 = 1.70610$ $N_5 = 1.11608$

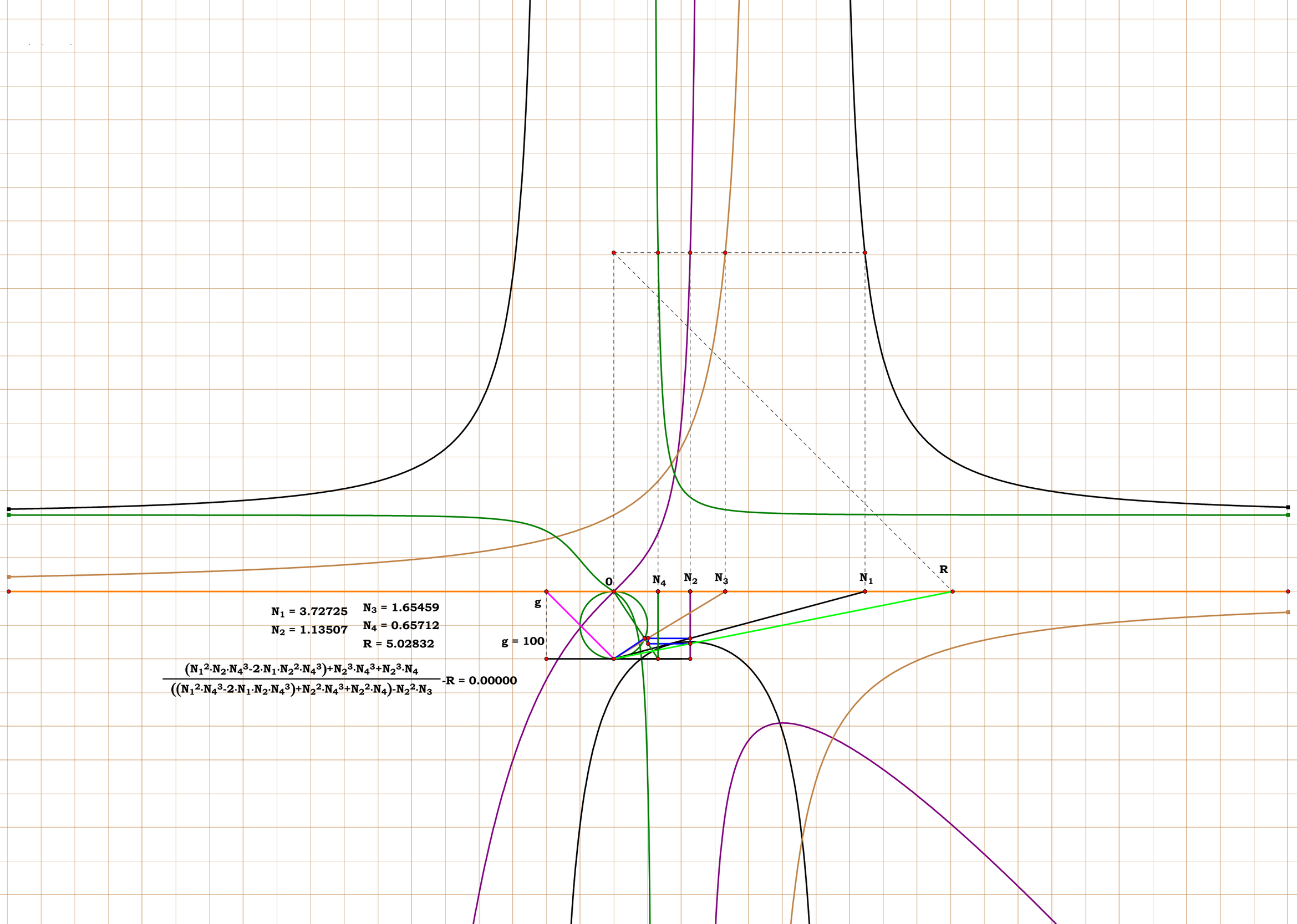
$N_3 = 2.19330$ $R = 0.55388$

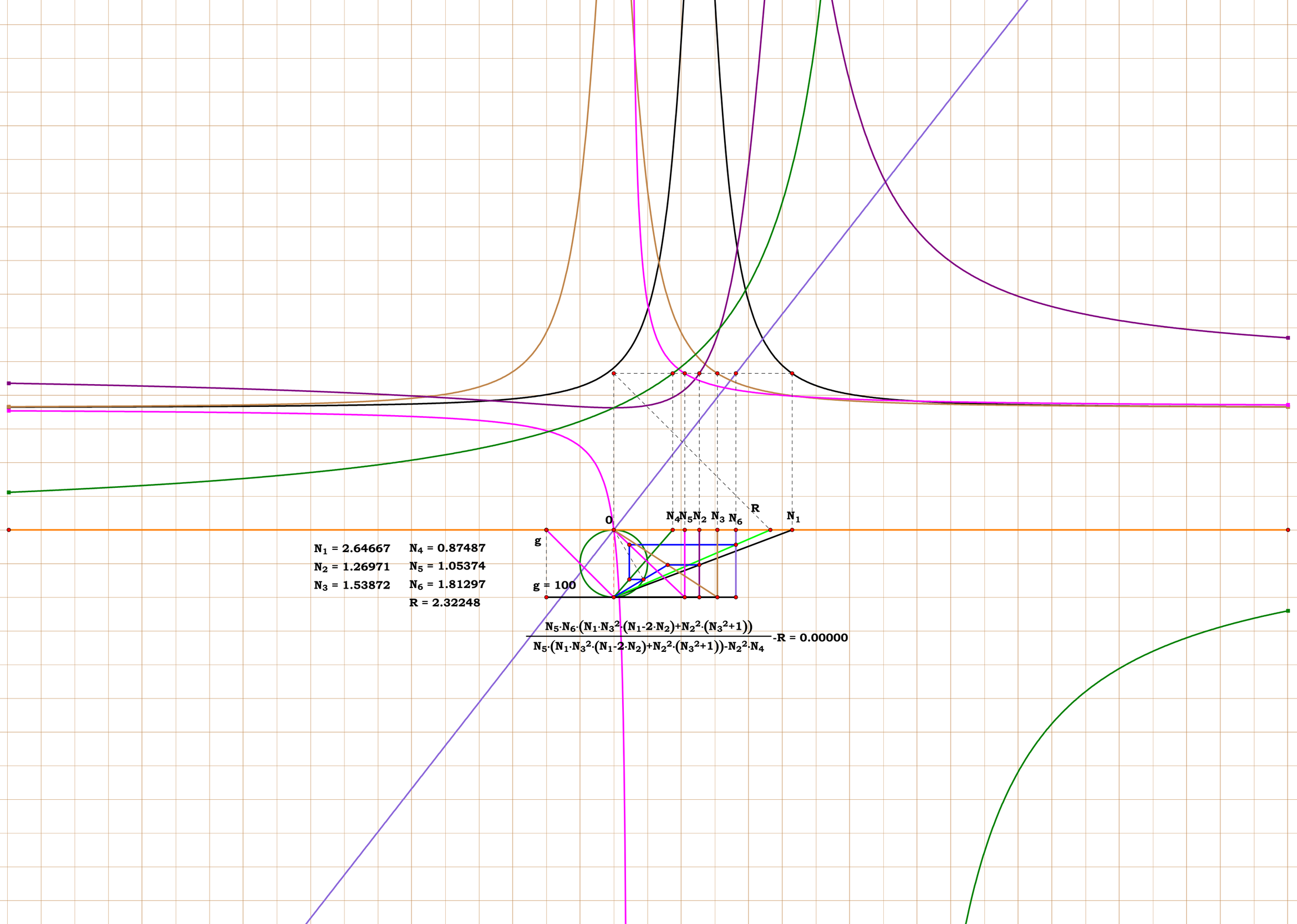
$$\frac{\sqrt{N_2^2 \cdot N_4 \cdot N_5^2 \cdot \left(N_3^2 \cdot N_5 \cdot (N_1 - N_2)^2 - N_2^2 \cdot (N_4 - N_5)\right)}}{N_5 \cdot \left(N_3^2 \cdot N_5 \cdot (N_1 - N_2)^2 - N_2^2 \cdot (N_4 - N_5)\right)} - R = 0.00000$$


R
0
N1
g
1
N1 = 2.00247
R = 1.24938
g = 100
N1^2+1 / N1^2 -R = 0.00000


0
N_3
N_4
R
N_2 N_1
g
N_1 = 2.39730
N_2 = 2.17410
N_3 = 0.79220
N_4 = 1.24937
R = 1.61842
g = 100
$\frac{N_1^2+1}{N_1^2}$-R = -0.44442
$\frac{N_1^2 \cdot N_2 \cdot N_3+N_2 \cdot N_3}{N_1^2 \cdot N_4}$-R = 0.00000


R
0
N1
g
1
g = 100
N1 = 2.33496
R = 1.56113
(N1²-2·N1)+2 / (N1-1)² -R = 0.00000


0
N_4
N_2
N_3
N_1
R
g
g = 100
N_1 = 3.72725
N_2 = 1.13507
N_3 = 1.65459
N_4 = 0.65712
R = 5.02832
$\frac{(N_1^2 \cdot N_2 \cdot N_4^3 - 2 \cdot N_1 \cdot N_2^2 \cdot N_4^3) + N_2^3 \cdot N_4^3 + N_2^3 \cdot N_4}{((N_1^2 \cdot N_4^3 - 2 \cdot N_1 \cdot N_2 \cdot N_4^3) + N_2^2 \cdot N_4^3 + N_2^2 \cdot N_4) - N_2^2 \cdot N_3} - R = 0.00000$



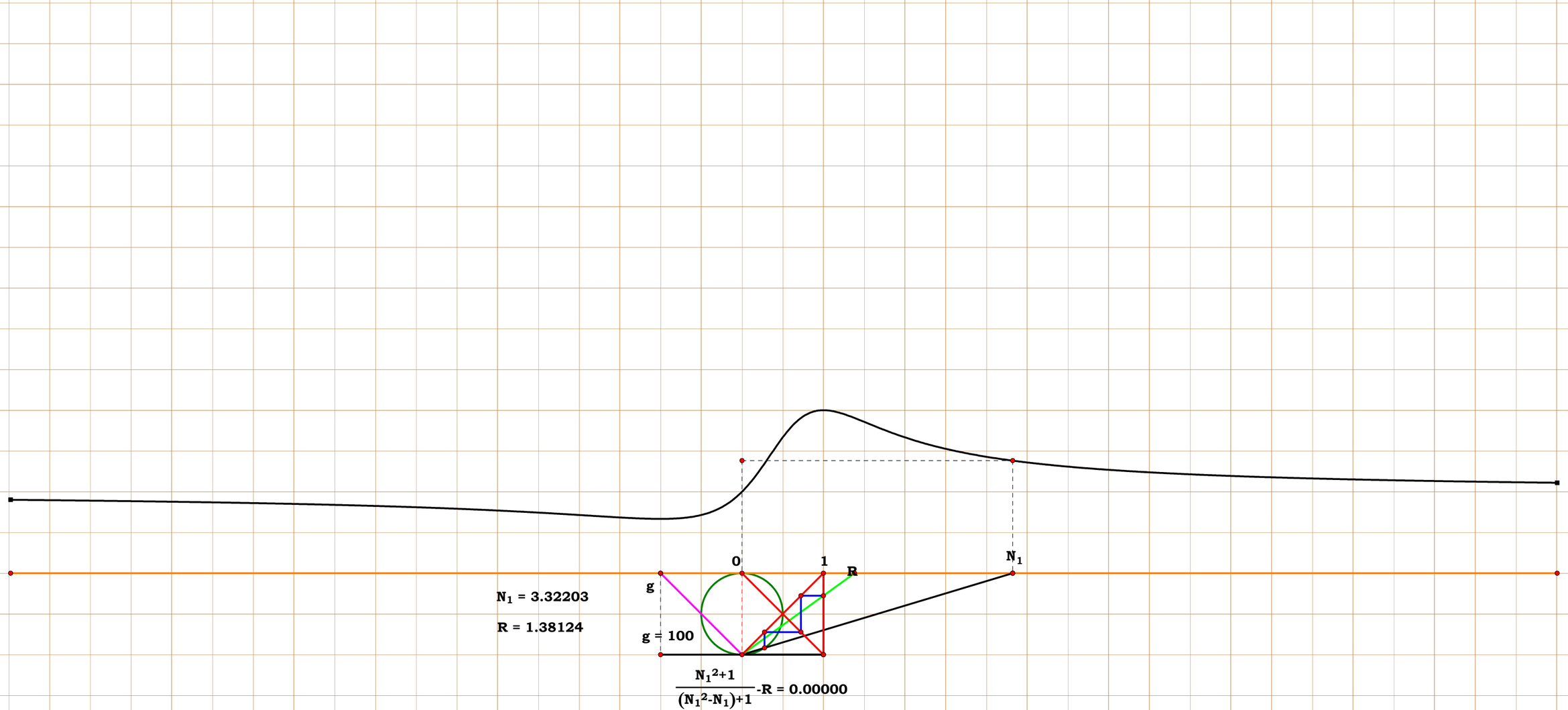
$N_1 = 2.64667$ $N_4 = 0.87487$

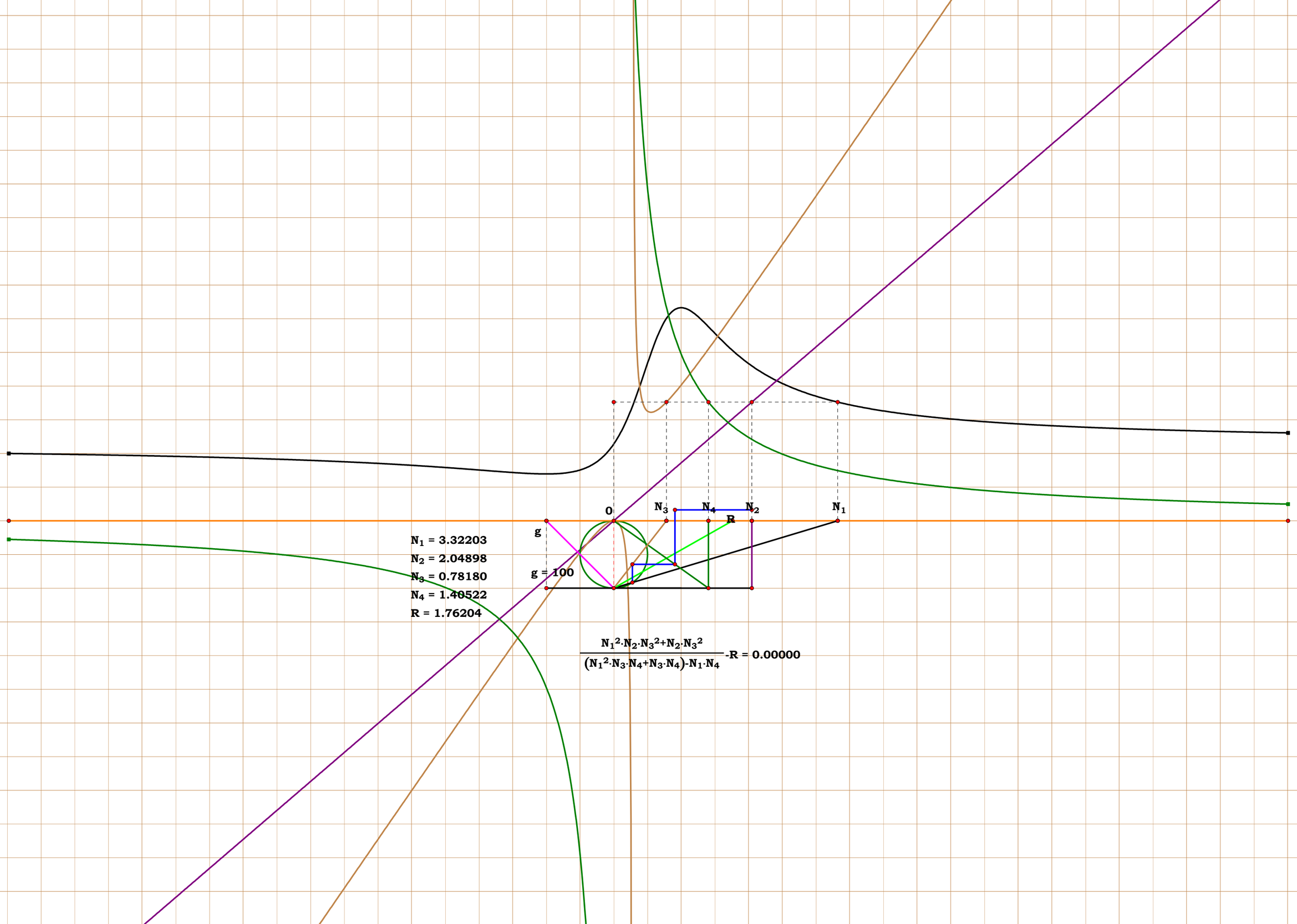
$N_2 = 1.26971$ $N_5 = 1.05374$

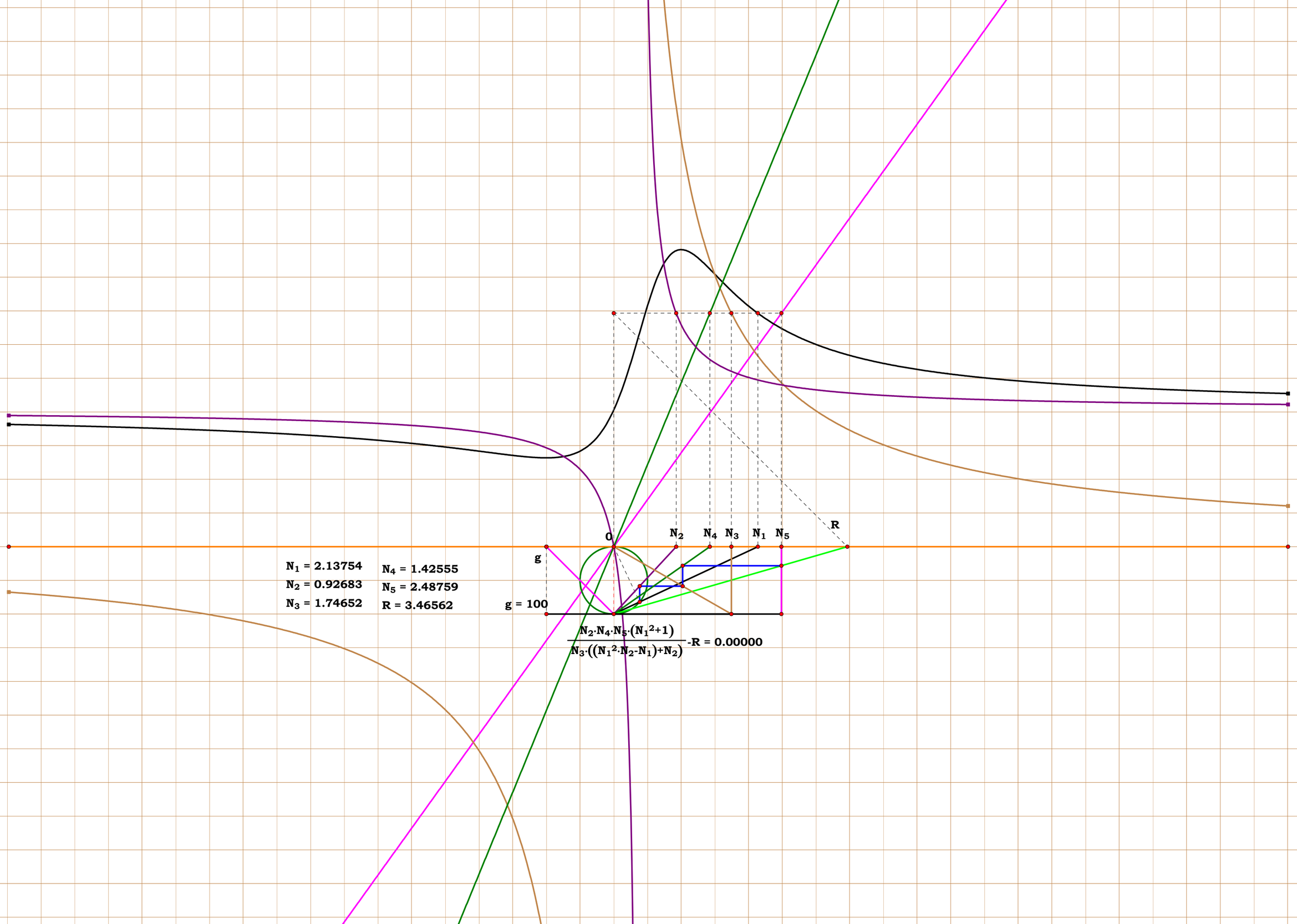
$N_3 = 1.53872$ $N_6 = 1.81297$

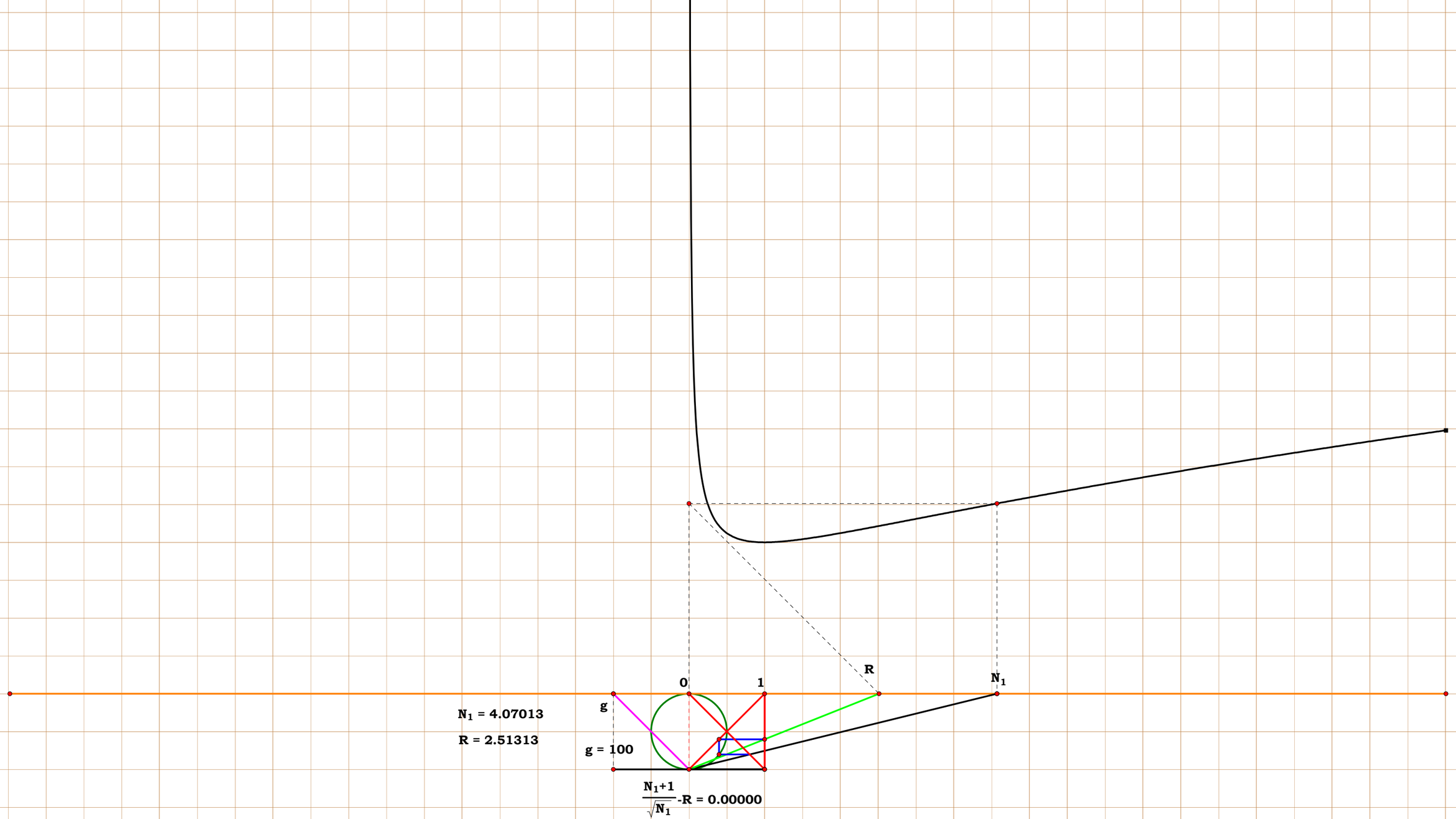
$R = 2.32248$

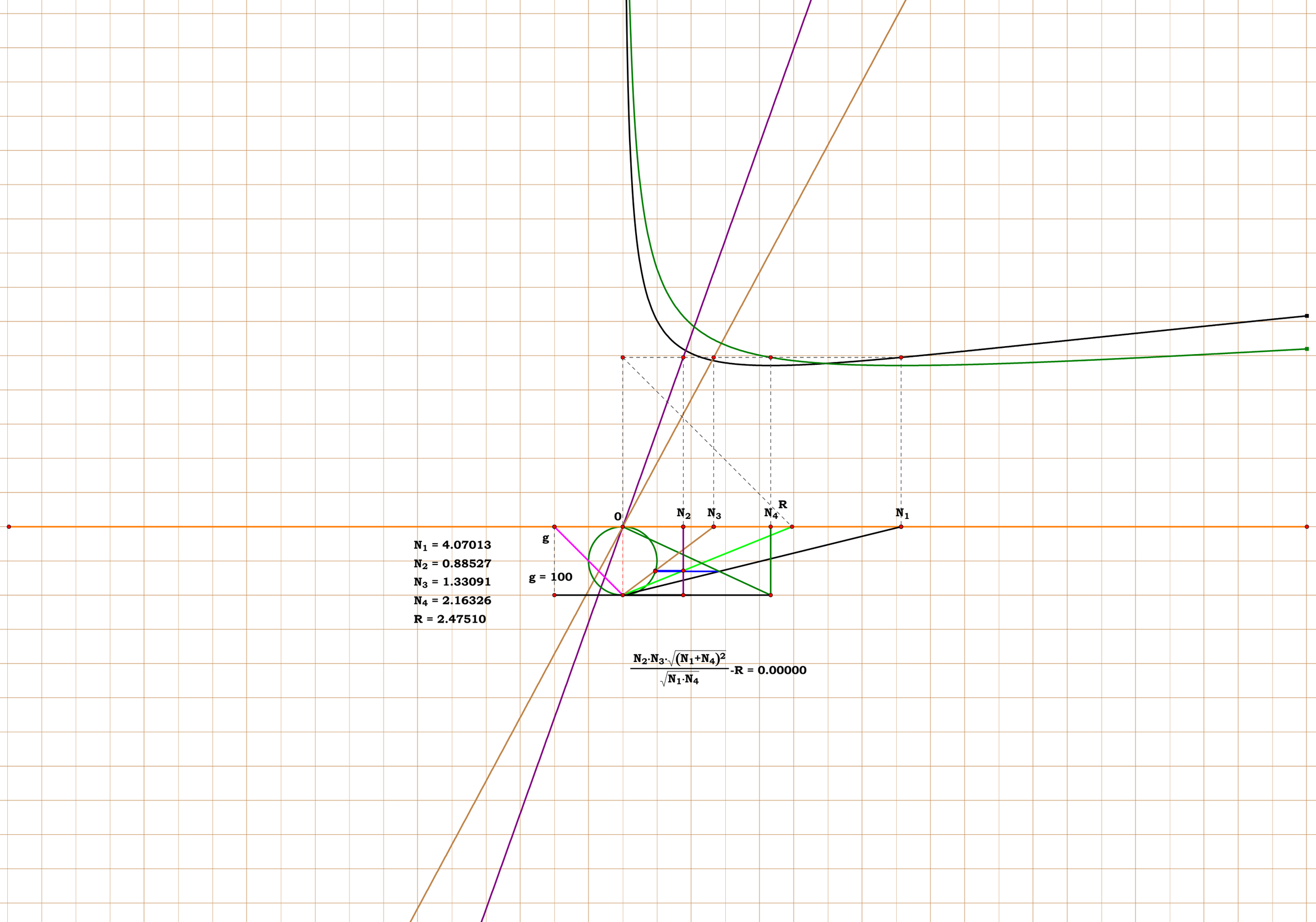
$$\frac{N_5 \cdot N_6 \cdot \left(N_1 \cdot N_3^2 \cdot (N_1 - 2 \cdot N_2) + N_2^2 \cdot (N_3^2 + 1)\right)}{N_5 \cdot \left(N_1 \cdot N_3^2 \cdot (N_1 - 2 \cdot N_2) + N_2^2 \cdot (N_3^2 + 1)\right) - N_2^2 \cdot N_4} - R = 0.00000$$

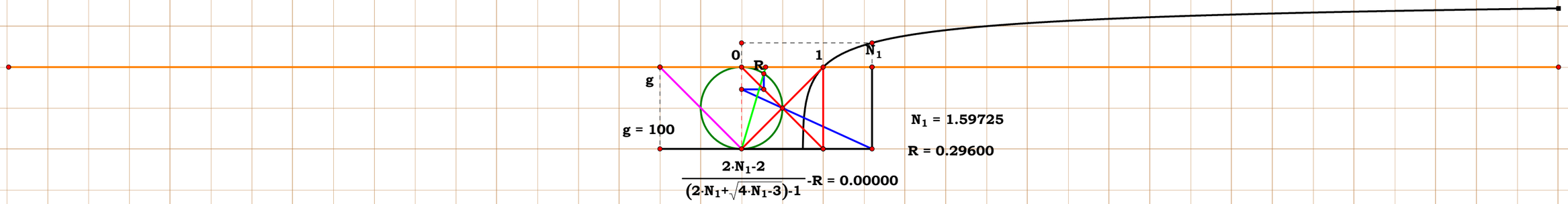

0
1
R
N_1
g
g = 100
$N_1 = 3.32203$
$R = 1.38124$
$\frac{N_1^2+1}{(N_1^2-N_1)+1}-R = 0.00000$

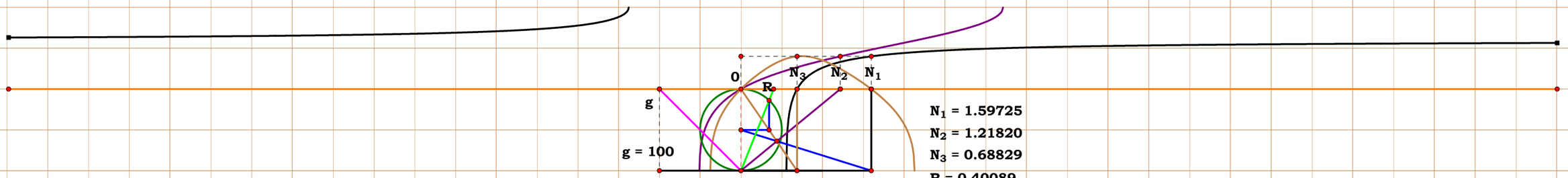

0
N3
N4
N2
N1
R
g
g = 100
N1 = 3.32203
N2 = 2.04898
N3 = 0.78180
N4 = 1.40522
R = 1.76204
N1^2·N2·N3^2+N2·N3^2 / (N1^2·N3·N4+N3·N4)-N1·N4 -R = 0.00000


0
N2
N4
N3
N1
N5
R
g
g = 100
N1 = 2.13754
N2 = 0.92683
N3 = 1.74652
N4 = 1.42555
N5 = 2.48759
R = 3.46562
N2·N4·N5·(N1²+1) / N3·((N1²·N2-N1)+N2) -R = 0.00000

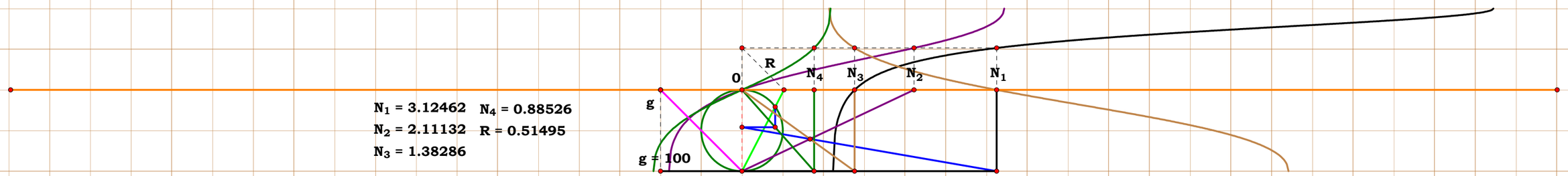

0
1
R
N1
g
N1 = 4.07013
R = 2.51313
g = 100
N1+1
√N1
-R = 0.00000


0
N2
N3
N4
R
N1
g
g = 100
N1 = 4.07013
N2 = 0.88527
N3 = 1.33091
N4 = 2.16326
R = 2.47510
N2·N3·√(N1+N4)2 / √N1·N4 -R = 0.00000


0
R
1
N1
g
g = 100
N1 = 1.59725
R = 0.29600
2·N1-2
(2·N1+√(4·N1-3))-1
-R = 0.00000



$$\frac{2\cdot N_2\cdot N_3\cdot(N_1-N_3)\cdot((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)}{\sqrt{((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)^2}\cdot\sqrt{N_1{}^2\cdot((N_2+N_3)-2\cdot N_2\cdot N_3)\cdot(N_2+N_3+2\cdot N_2\cdot N_3)+N_2\cdot N_3\cdot((N_2\cdot N_3-2\cdot N_1\cdot N_2-2\cdot N_1\cdot N_3-4\cdot N_2\cdot N_3{}^3)+8\cdot N_1\cdot N_2\cdot N_3{}^2)}+((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)^2}-R = 0.00000$$

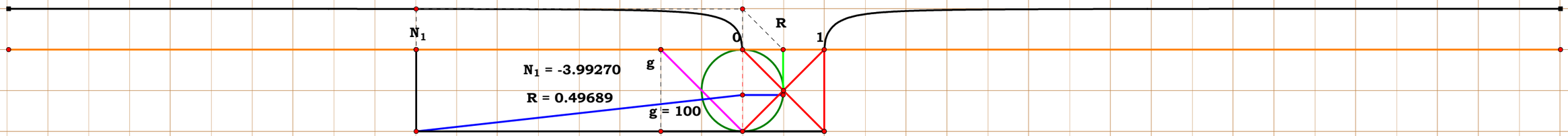


$N_1 = 3.12462$ $N_4 = 0.88526$

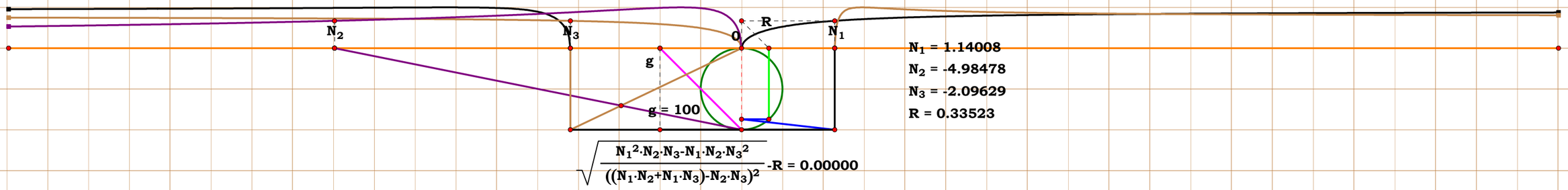
$N_2 = 2.11132$ $R = 0.51495$

$N_3 = 1.38286$

$$\frac{2 \cdot N_2 \cdot N_4 \cdot \sqrt{(N_1 \cdot (N_2+N_3)-N_2 \cdot N_3)^2 \cdot (N_1-N_3)}}{\left(\sqrt{(N_1 \cdot (N_2+N_3)-N_2 \cdot N_3)^2}+\sqrt{((2 \cdot N_4+1) \cdot N_1 \cdot N_2+N_3 \cdot (N_1-N_2-2 \cdot N_2 \cdot N_4))} \cdot ((1-2 \cdot N_4) \cdot N_1 \cdot N_2+N_3 \cdot ((N_1-N_2)+2 \cdot N_2 \cdot N_4))\right) \cdot (N_1 \cdot (N_2+N_3)-N_2 \cdot N_3)} - R = 0.00000$$



$$\frac{\sqrt{N_1^2-N_1}}{\sqrt{(2\cdot N_1-1)^2}}-R = 0.00000$$



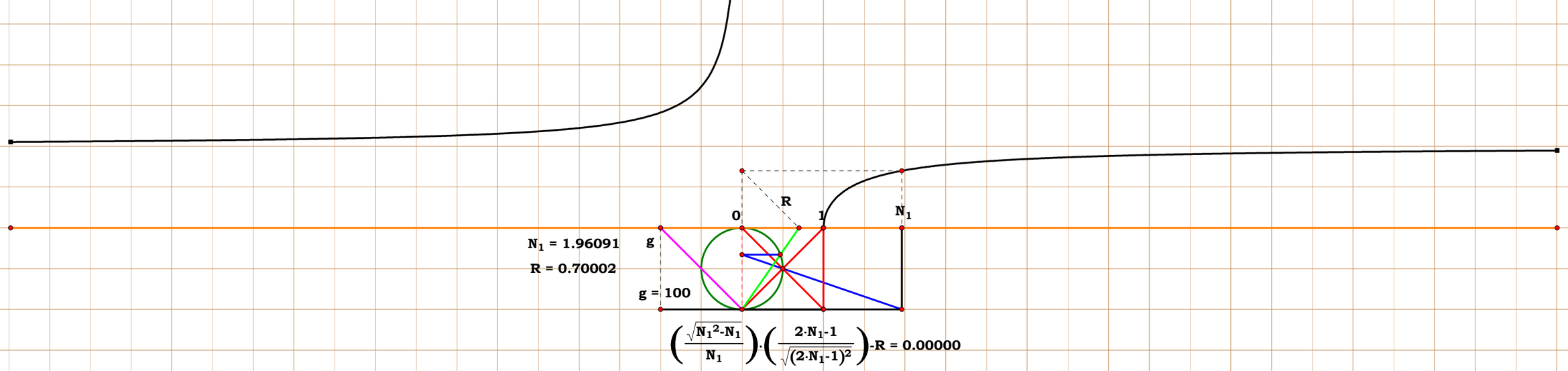
$N_1 = 1.14008$

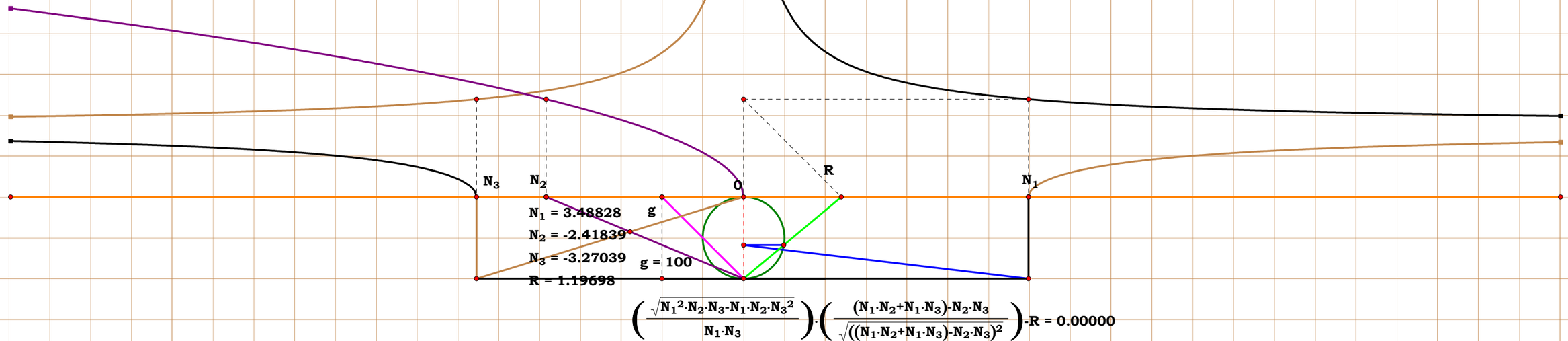
$N_2 = -4.98478$

$N_3 = -2.09629$

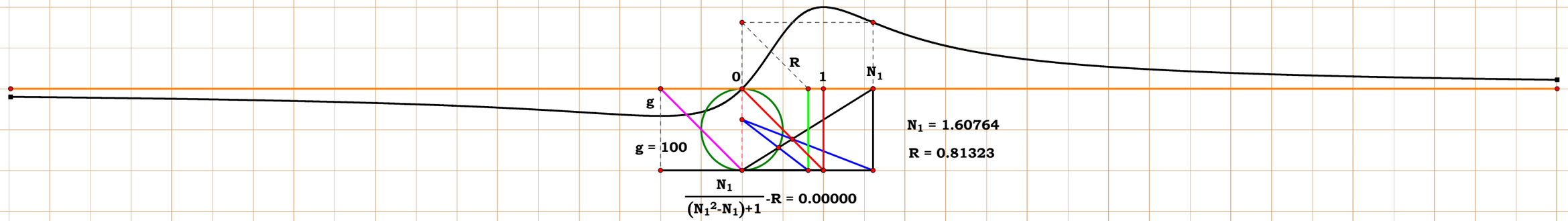
$R = 0.33523$

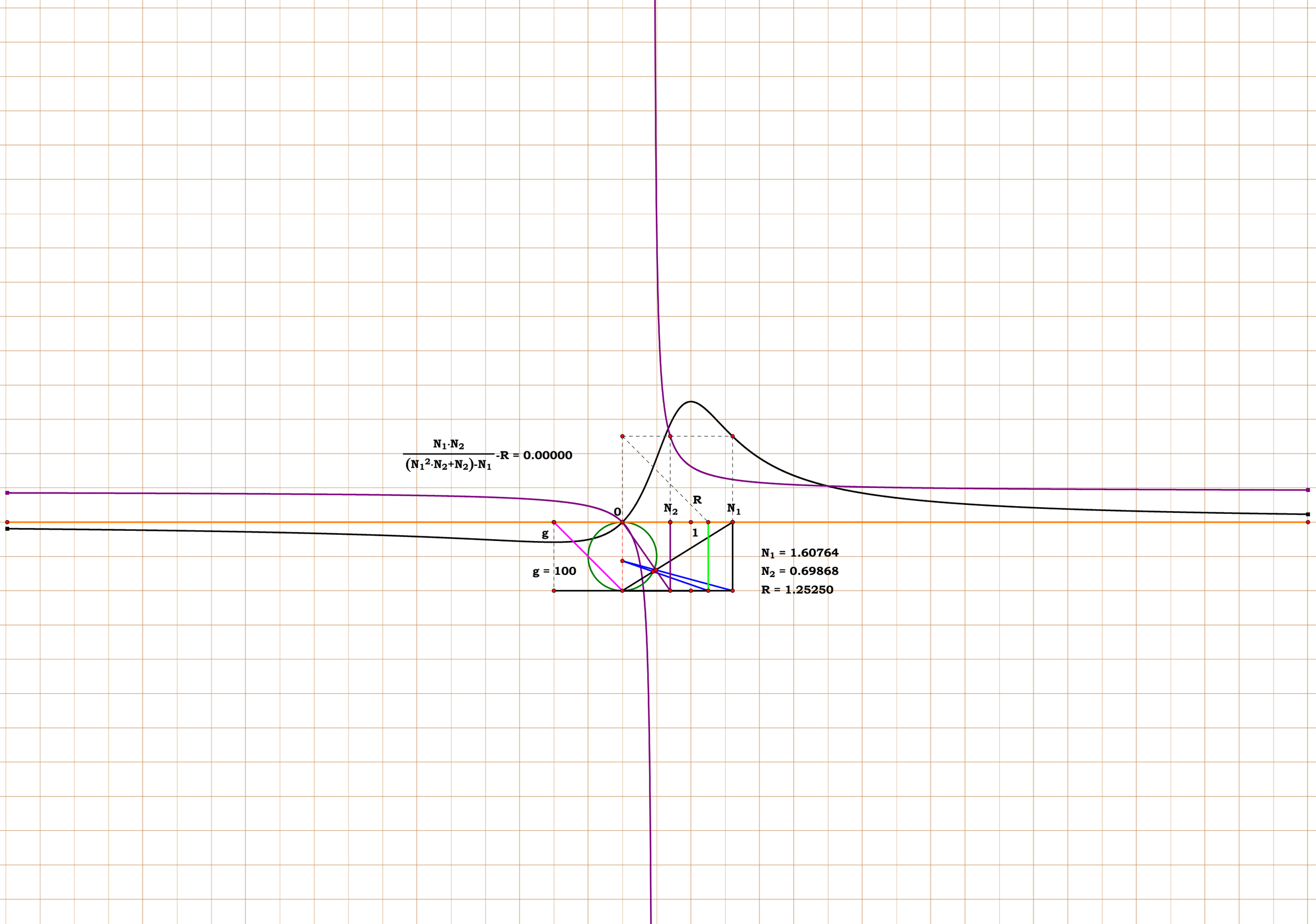
$$\sqrt{\frac{N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3^2}{((N_1 \cdot N_2 + N_1 \cdot N_3) - N_2 \cdot N_3)^2}} - R = 0.00000$$


R
0
1
N1
N1 = 1.96091
R = 0.70002
g
g = 100
(√(N1²-N1)/N1)·((2·N1-1)/√((2·N1-1)²))-R = 0.00000



$$\left(\frac{\sqrt{N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3^2}}{N_1 \cdot N_3}\right) \cdot \left(\frac{(N_1 \cdot N_2 + N_1 \cdot N_3) - N_2 \cdot N_3}{\sqrt{((N_1 \cdot N_2 + N_1 \cdot N_3) - N_2 \cdot N_3)^2}}\right) - R = 0.00000$$


0
R
1
N1
g
g = 100
N1
(N1²-N1)+1
-R = 0.00000
N1 = 1.60764
R = 0.81323


$\frac{N_1 \cdot N_2}{(N_1^2 \cdot N_2 + N_2) - N_1} - R = 0.00000$
O
N_2
R
N_1
1
g
g = 100
$N_1 = 1.60764$
$N_2 = 0.69868$
R = 1.25250

$N_1 = 3.14540$

$N_2 = 1.77884$

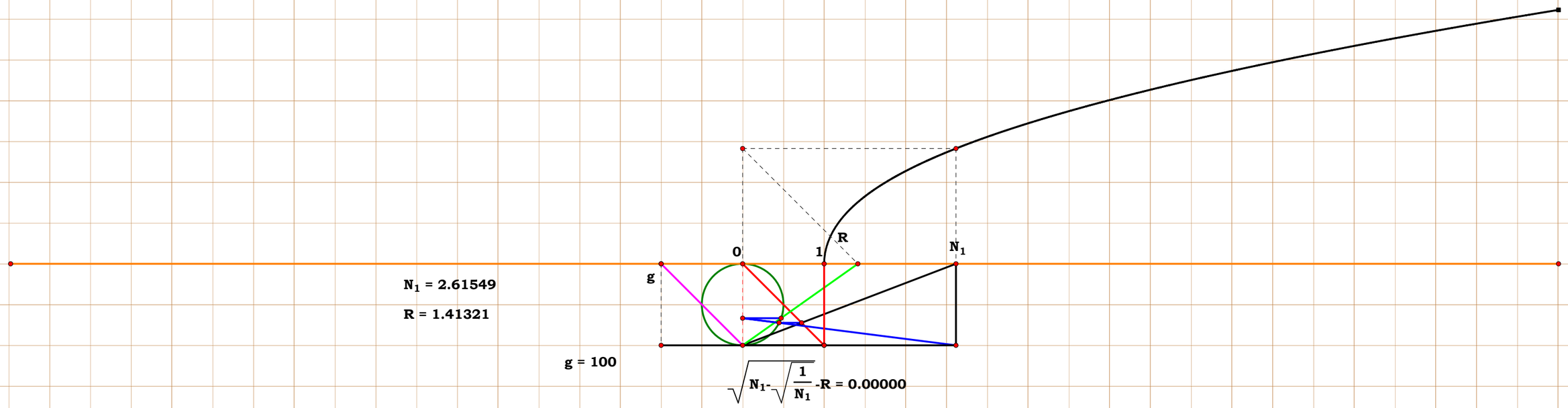
$N_3 = 2.64008$

$N_4 = 1.35282$

$R = 0.86685$

$g = 100$

$$\frac{N_1 \cdot N_2 \cdot N_4}{(N_1 \cdot N_2^2 \cdot N_4 - N_1 \cdot N_3) + N_3 \cdot N_4} - R = 0.00000$$

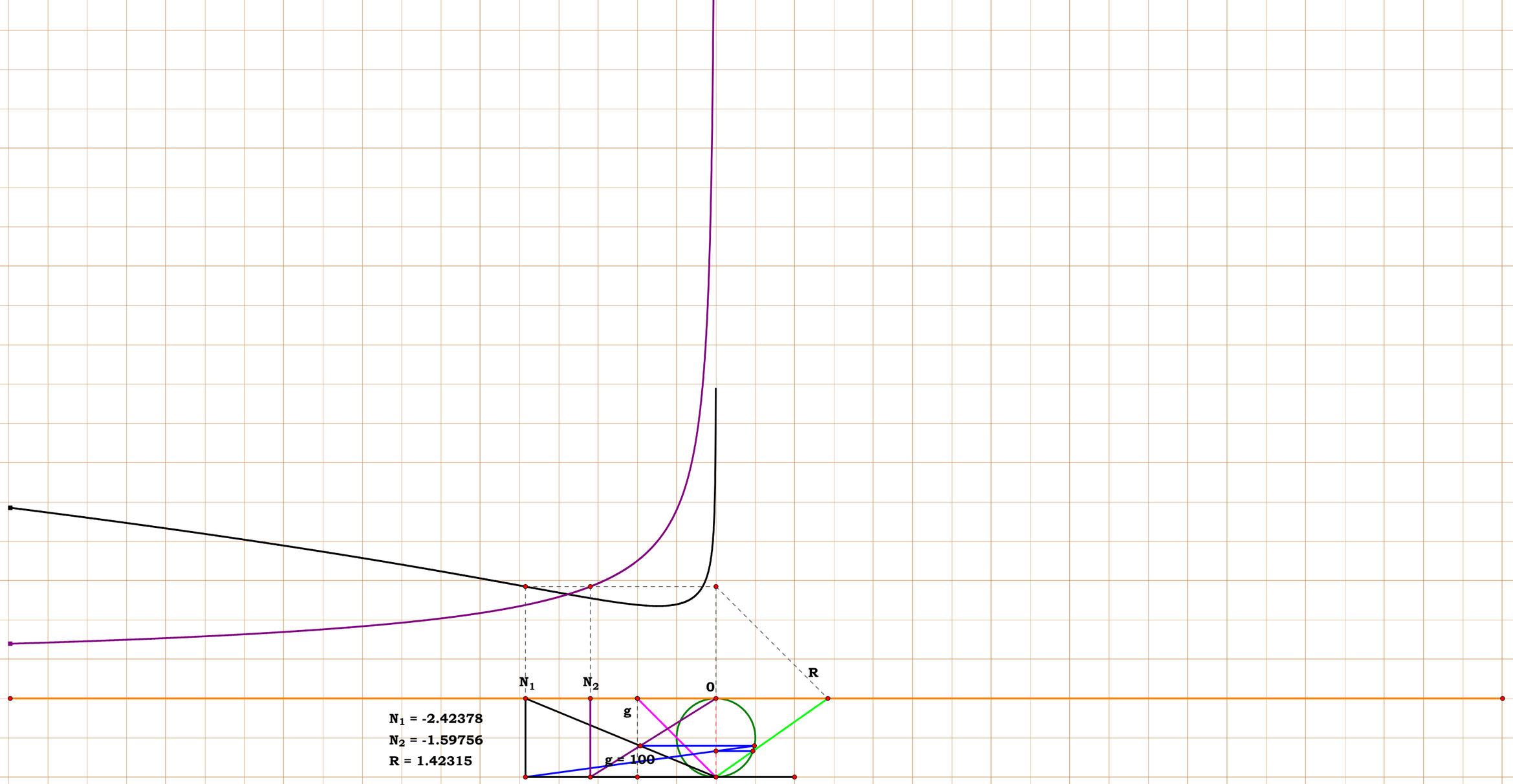


$N_1 = 2.61549$

$R = 1.41321$

$g = 100$

$\sqrt{N_1 - \sqrt{\frac{1}{N_1}} - R} = 0.00000$

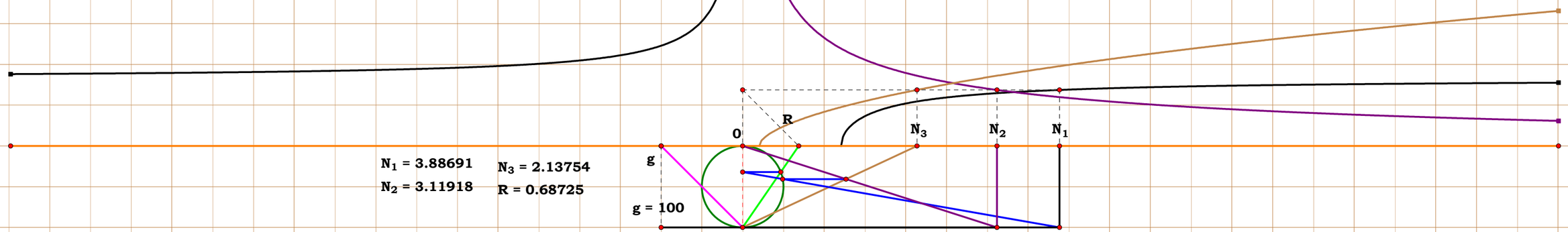


$N_1 = -2.42378$

$N_2 = -1.59756$

$R = 1.42315$

$$\frac{\left(N_1\cdot\sqrt{(N_1+N_2)^2}-\sqrt{N_1\cdot N_2}\right)\cdot(N_1+N_2)\cdot\sqrt{N_1\cdot N_2\cdot\left(N_1{}^2\cdot\sqrt{(N_1+N_2)^2}-N_1\cdot\sqrt{N_1\cdot N_2}-N_2\cdot\sqrt{N_1\cdot N_2}\right)}}{N_1\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{\sqrt{(N_1+N_2)^2}\cdot\left(\sqrt{N_1\cdot N_2}-N_1\cdot\sqrt{(N_1+N_2)^2}\right)^2}}-R = 0.00000$$

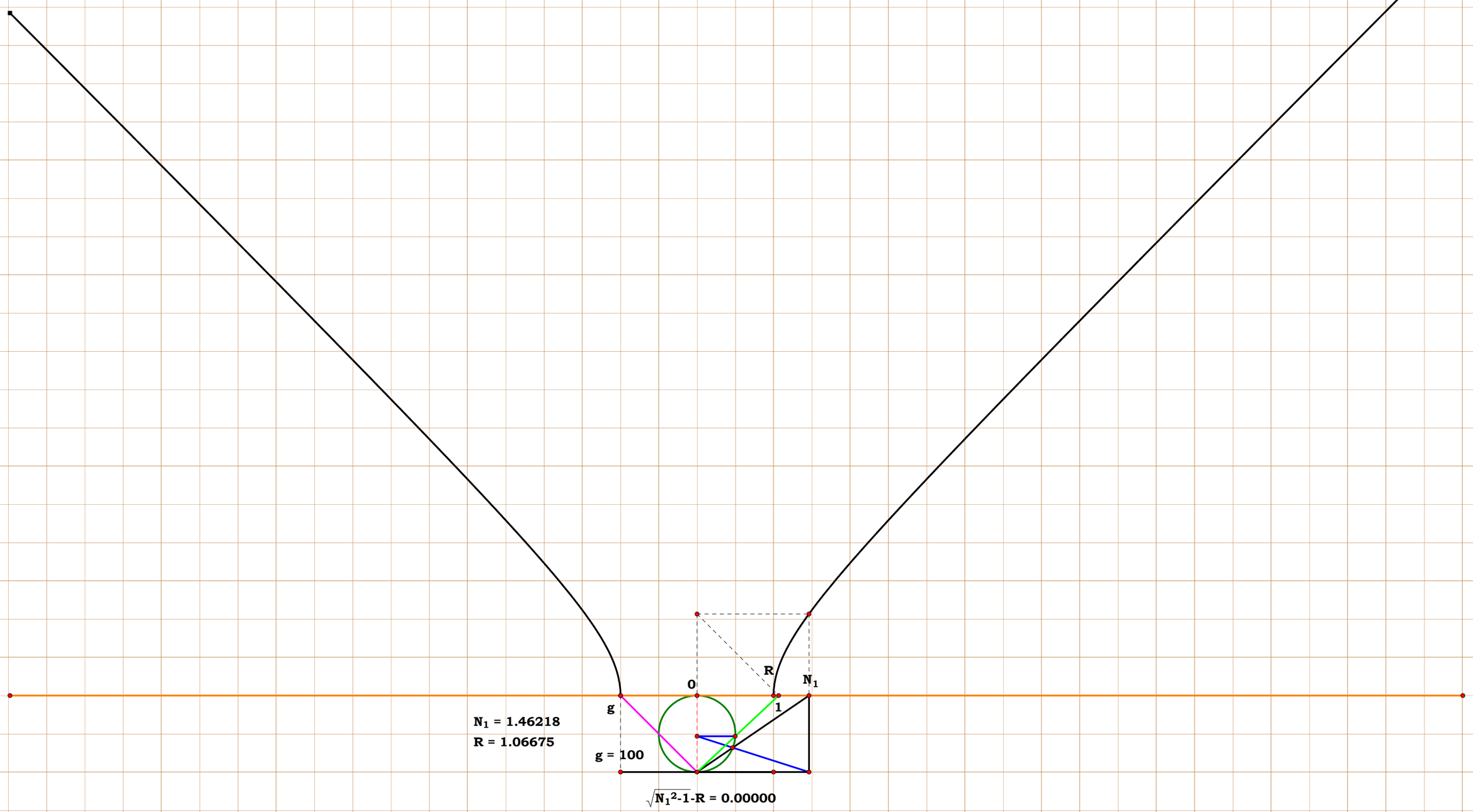


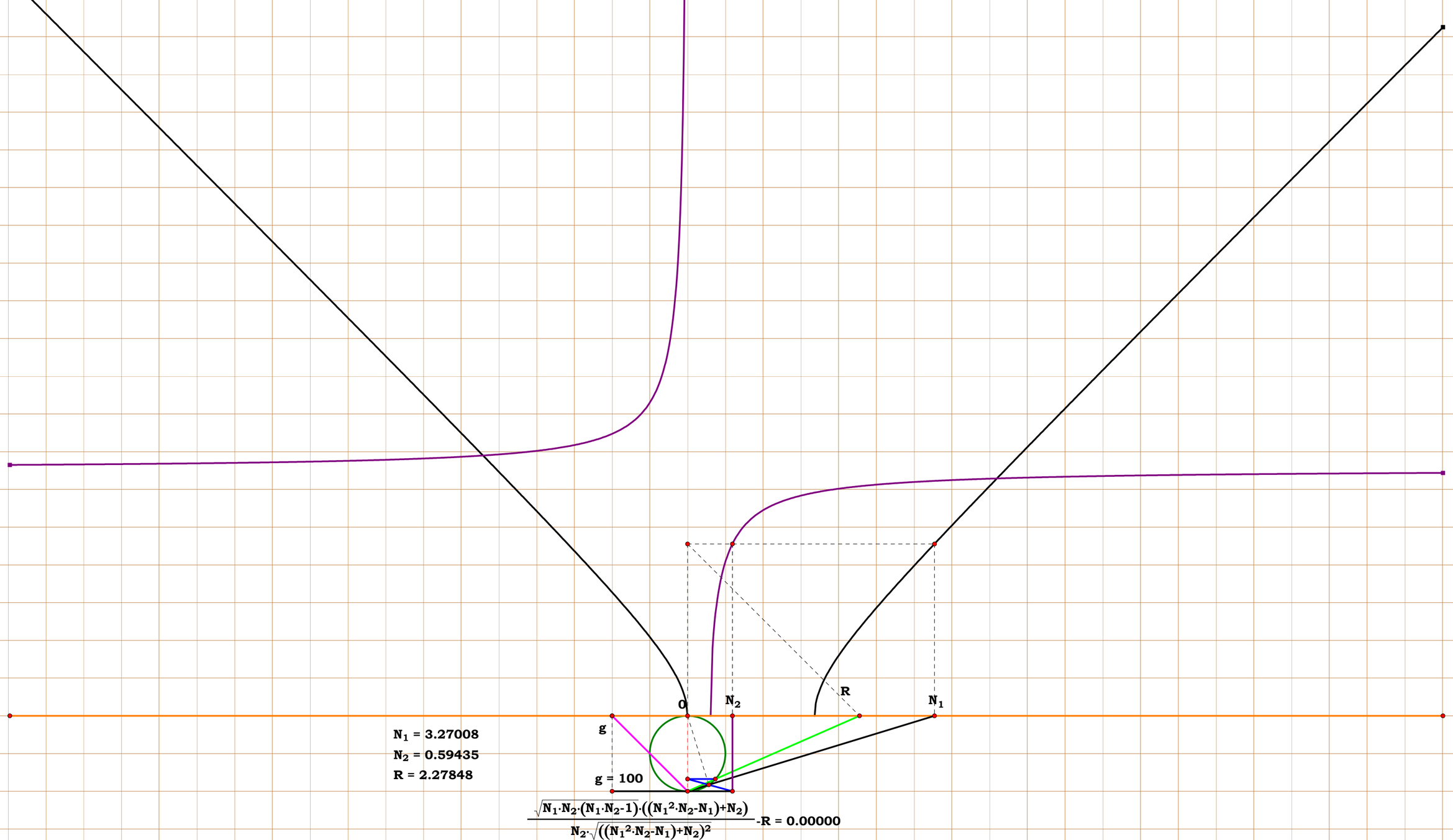
$N_1 = 3.88691$ $N_3 = 2.13754$

$N_2 = 3.11918$ $R = 0.68725$

$g = 100$

$$\frac{\left(N_1\cdot\sqrt{(N_2+N_3)^2}-\sqrt{N_2\cdot N_3}\right)\cdot(N_2+N_3)\cdot\sqrt{(N_1\cdot N_2)\cdot\left((N_1\cdot N_3)\cdot\sqrt{(N_2+N_3)^2}-\sqrt{N_2\cdot N_3}\cdot(N_2+N_3)\right)}}{(N_1\cdot N_2)\cdot\sqrt{(N_2+N_3)^{2\frac{3}{2}}\cdot\sqrt{\left(\sqrt{N_2\cdot N_3}-N_1\cdot\sqrt{(N_2+N_3)^2}\right)^2}}}-R = 0.00000$$


0
R
N1
g
1
N1 = 1.46218
R = 1.06675
g = 100
√N1²-1-R = 0.00000

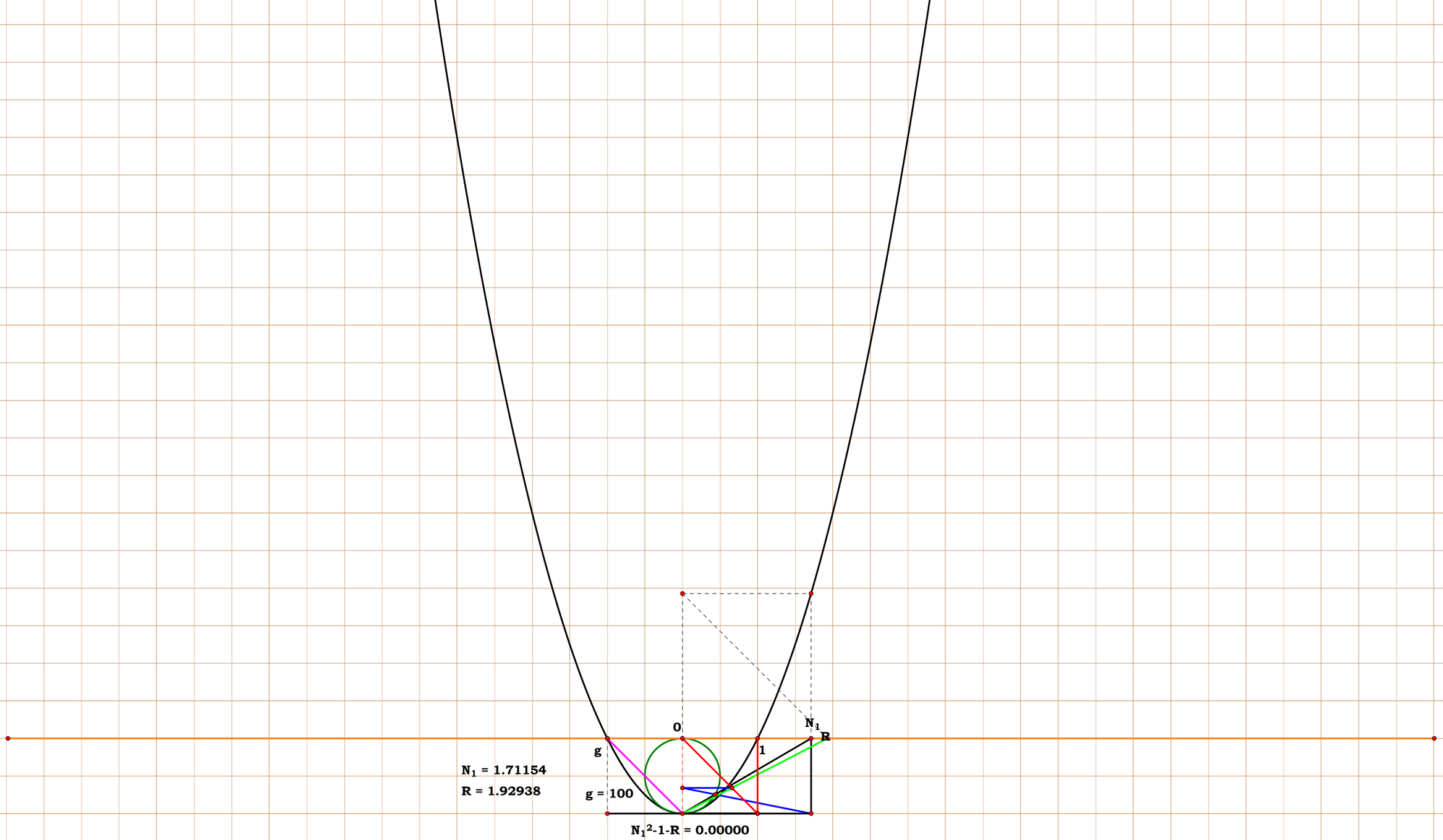


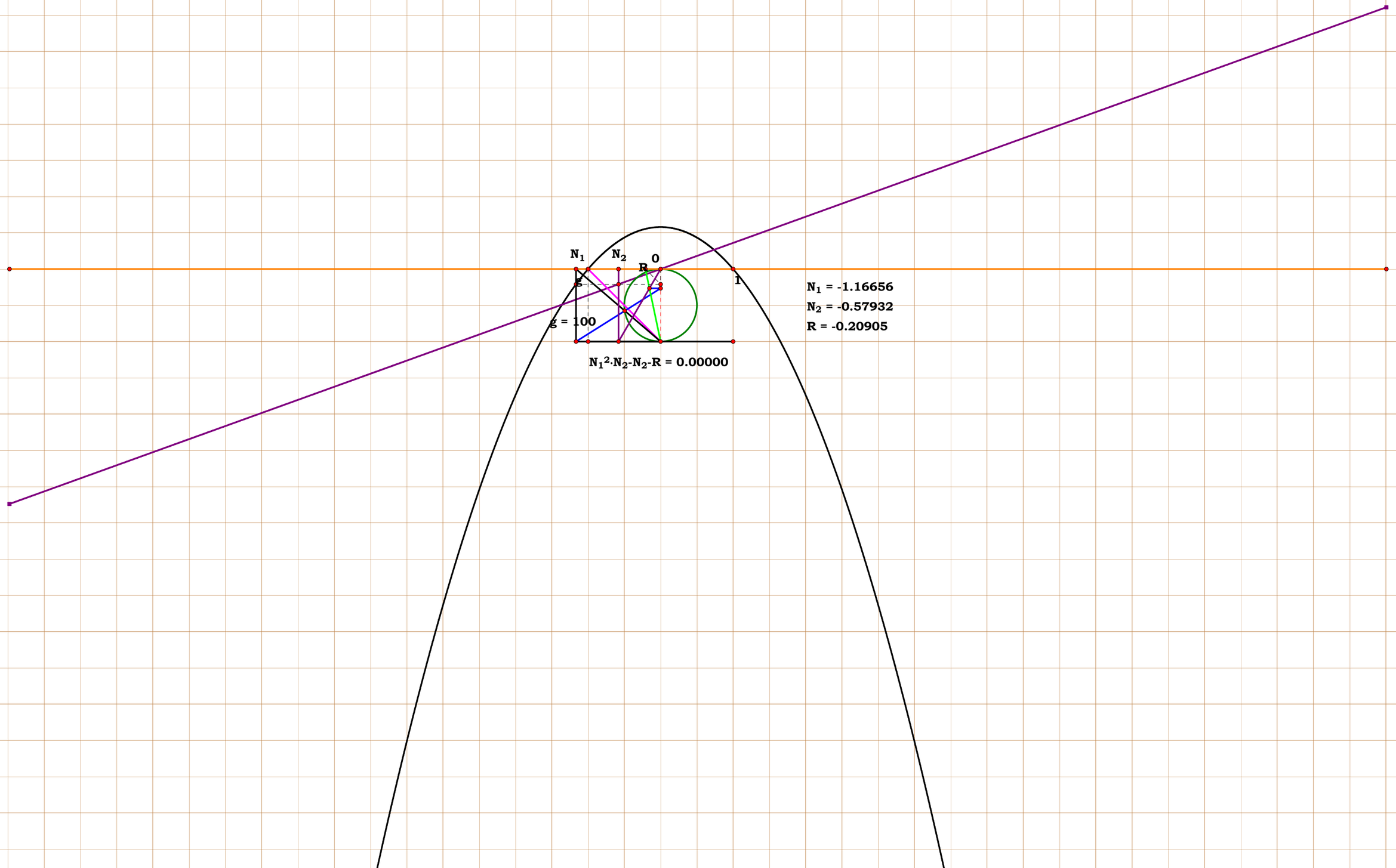
$N_1 = 3.27008$

$N_2 = 0.59435$

$R = 2.27848$

$$\frac{\sqrt{N_1 \cdot N_2 \cdot (N_1 \cdot N_2 - 1)} \cdot ((N_1^2 \cdot N_2 - N_1) + N_2)}{N_2 \cdot \sqrt{((N_1^2 \cdot N_2 - N_1) + N_2)^2}} - R = 0.00000$$


0
1
N_1
R
g
N_1 = 1.71154
R = 1.92938
g = 100
N_1^2-1-R = 0.00000


N1
N2
0
R
1
g
g = 100
N1 = -1.16656
N2 = -0.57932
R = -0.20905
N1^2·N2-N2-R = 0.00000

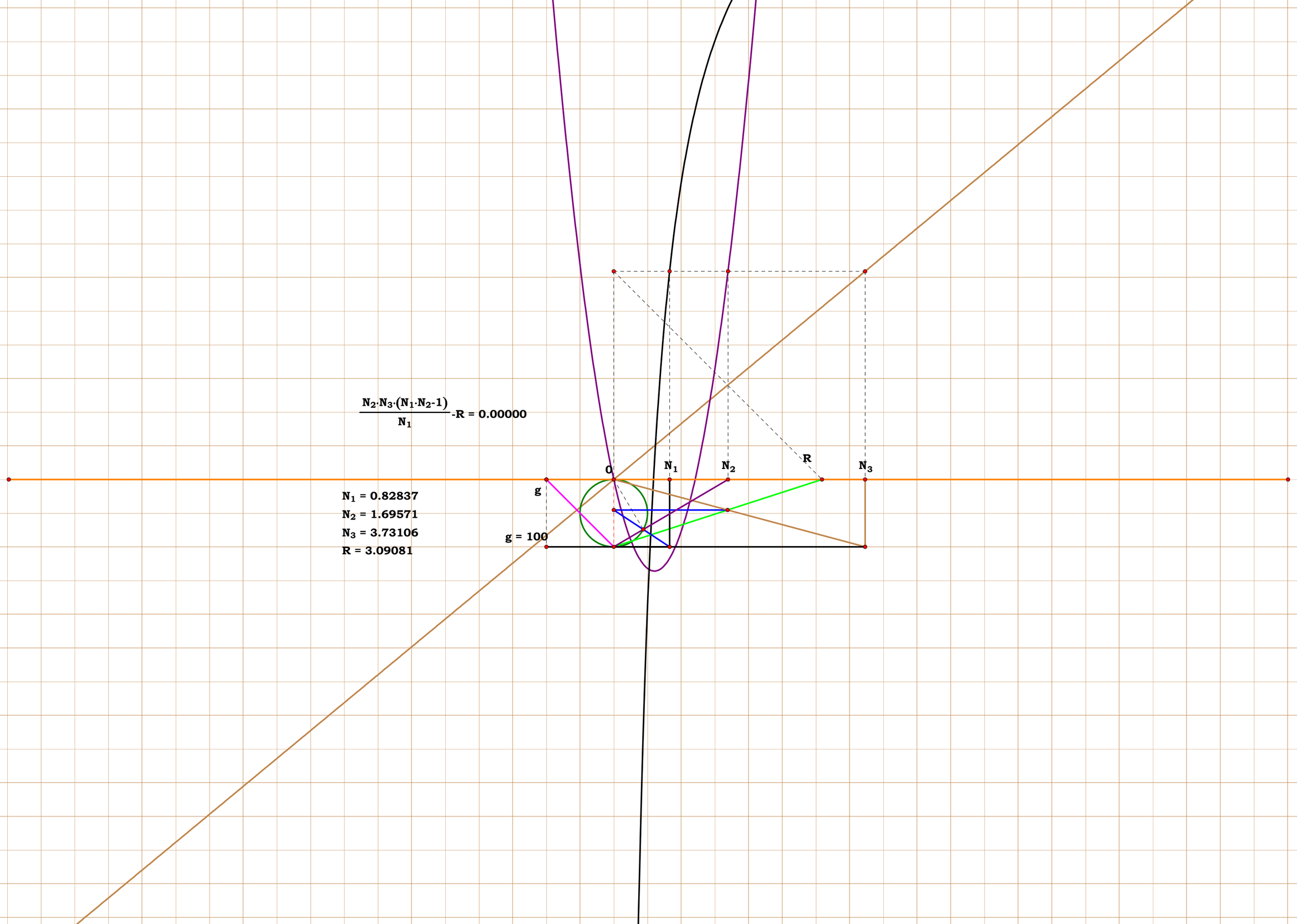
$$\frac{N_2 \cdot N_3 \cdot (N_1 \cdot N_2 - 1)}{N_1} - R = 0.00000$$

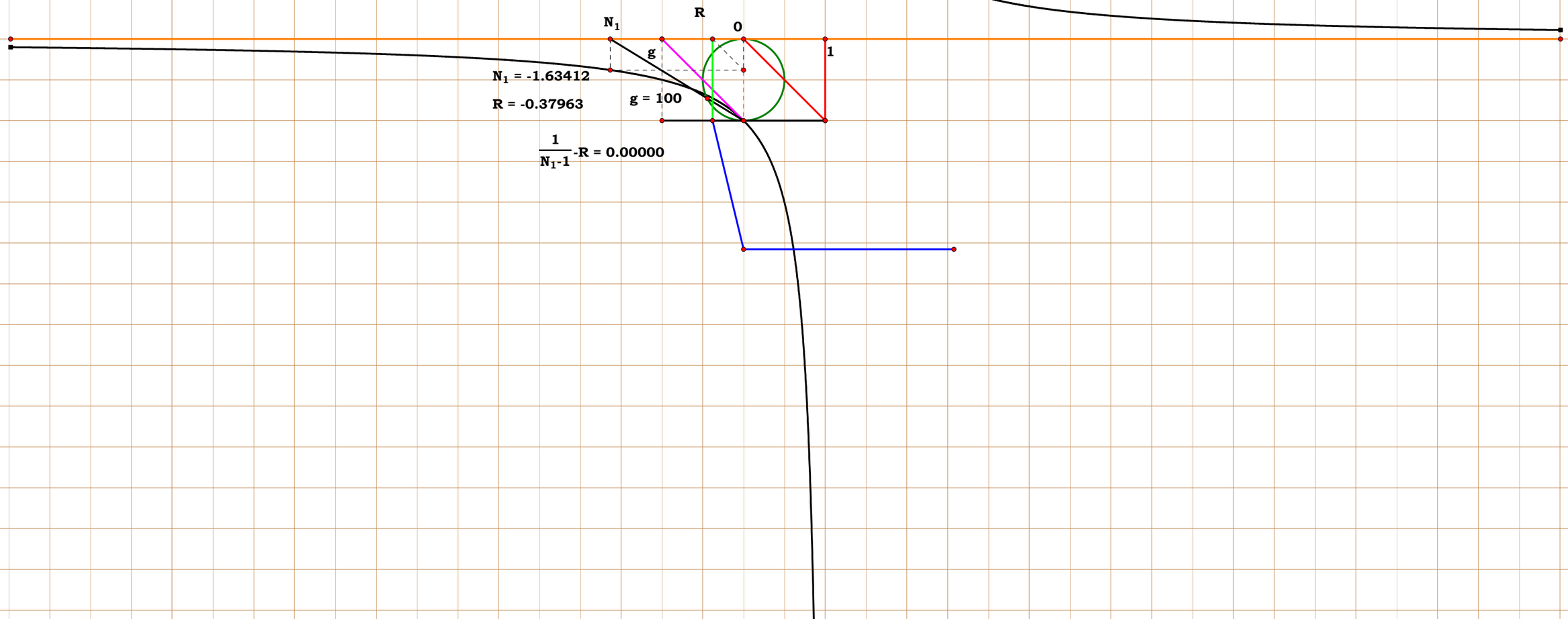
$N_1 = 0.82837$

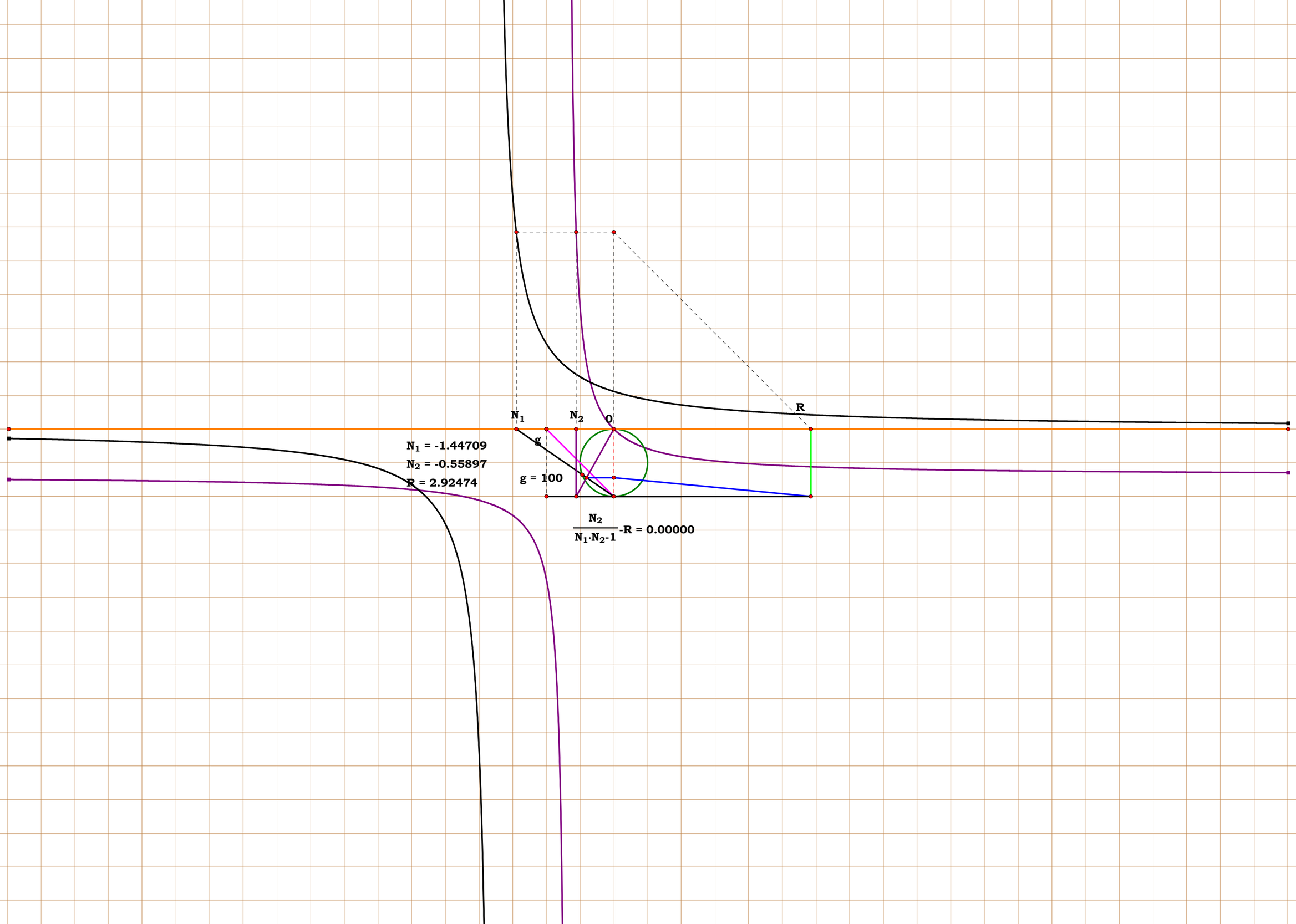
$N_2 = 1.69571$

$N_3 = 3.73106$

$R = 3.09081$




N1
R
0
1
g
N1 = -1.63412
R = -0.37963
g = 100
1/(N1-1) -R = 0.00000


N1
N2
O
R
g
N1 = -1.44709
N2 = -0.55897
R = 2.92474
g = 100
N2/(N1·N2-1)-R = 0.00000

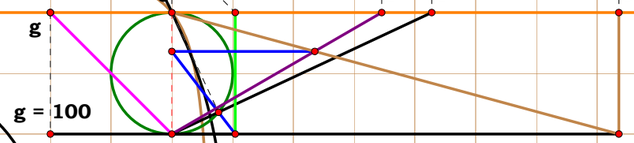
$$\frac{N_1 \cdot N_3}{N_1^2 \cdot N_3 - N_2} - R = 0.00000$$

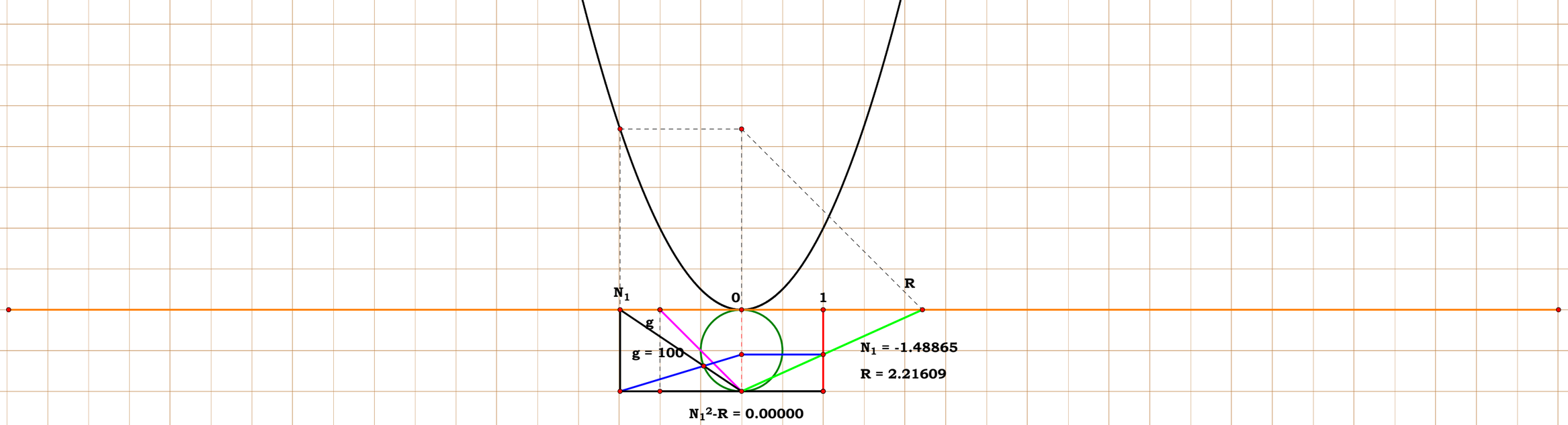
$N_1 = 2.13754$

$N_2 = 1.72688$

$N_3 = 3.67911$

$R = 0.52139$




R
N1
0
1
g
g = 100
N1 = -1.48865
R = 2.21609
N1^2-R = 0.00000

$N_1^2 \cdot N_2 - R = 0.00000$

R

N_2

N_1

0

g

g = 100

$N_1 = -1.17695$

$N_2 = -3.20848$

$R = -4.44440$

$$\frac{N_3\cdot((N_1^2\cdot N_2-N_1)+N_2)}{N_2}-R = 0.00000$$

0 N_2 N_3 N_1 R

g

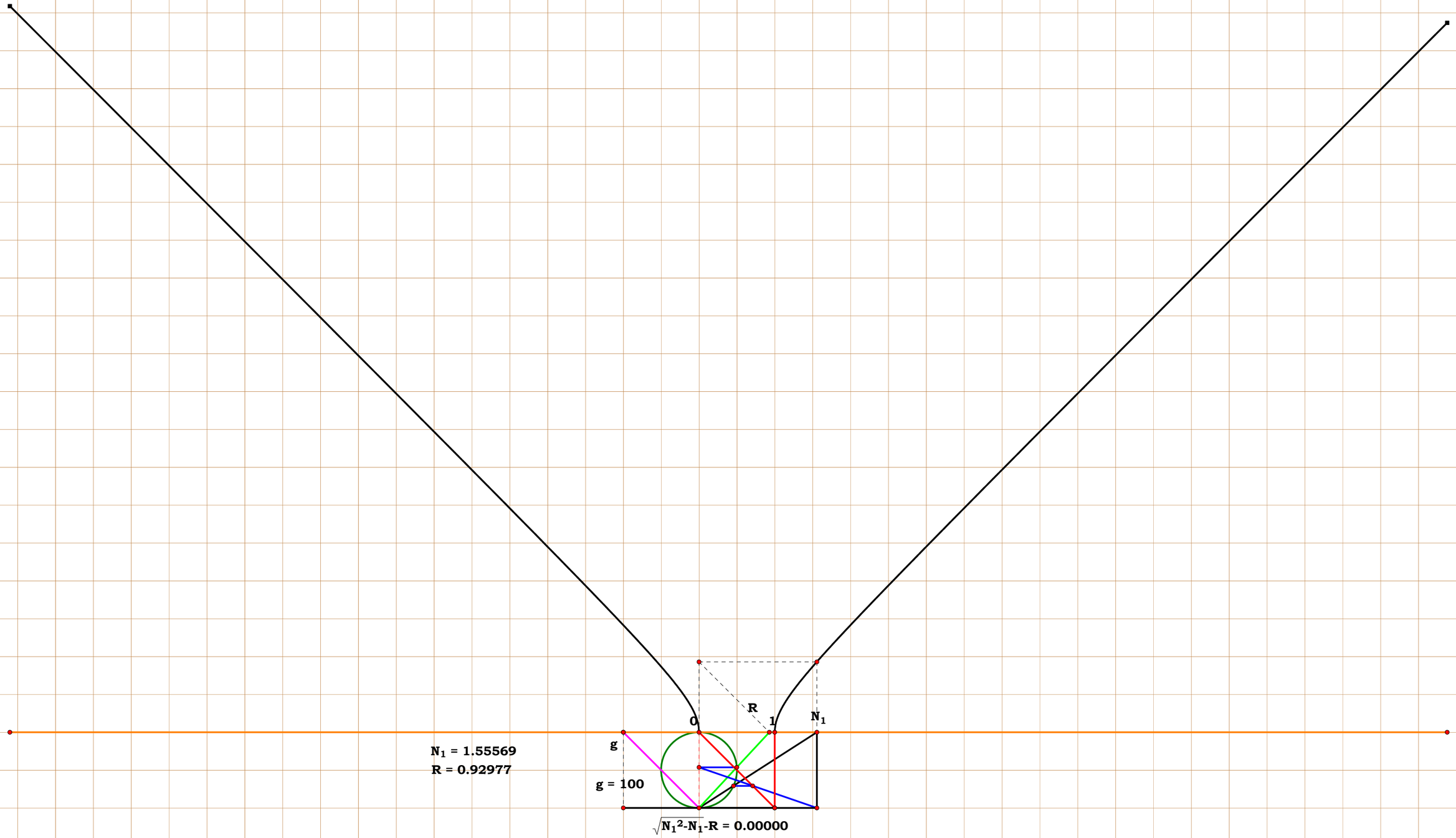
g = 100

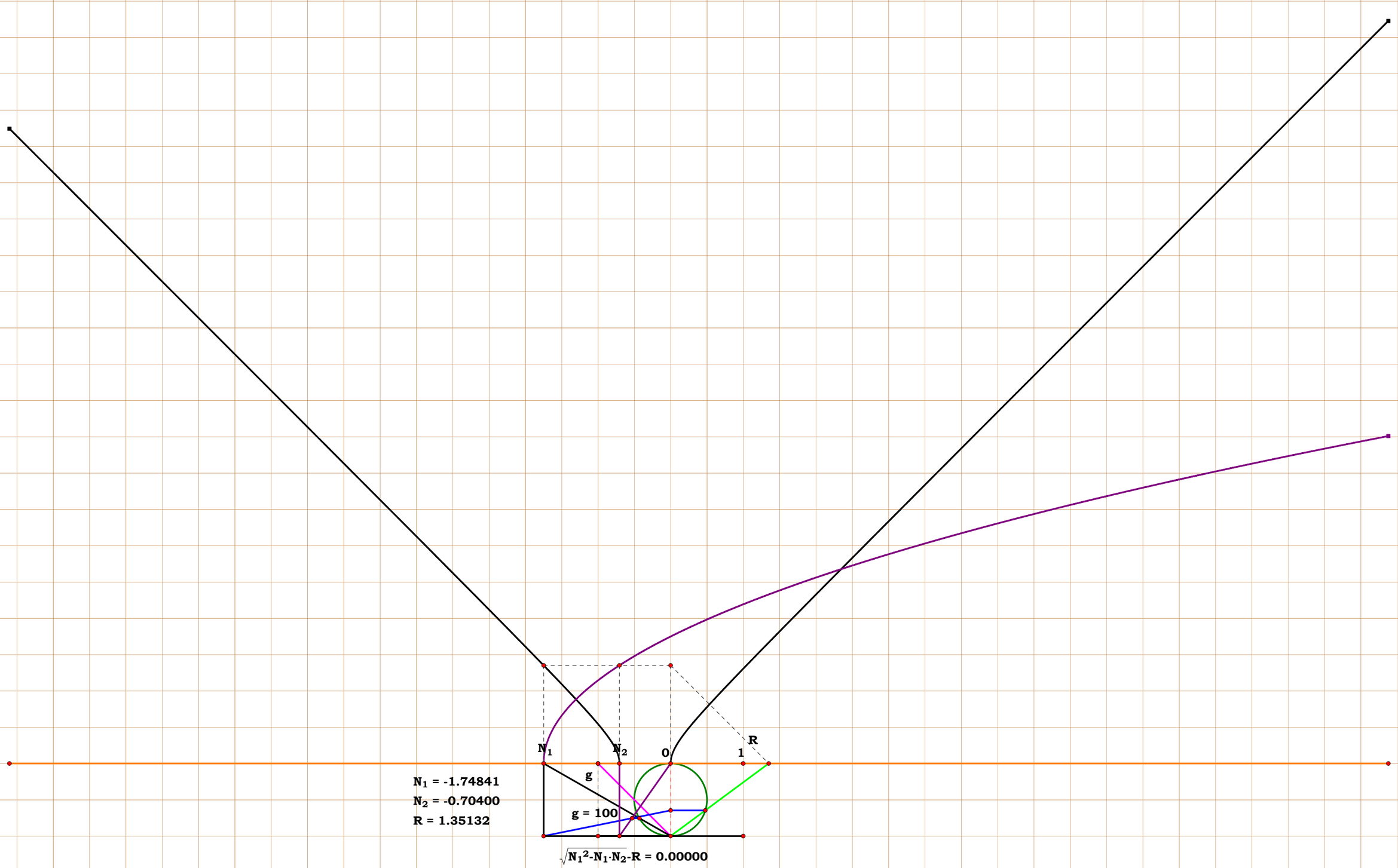
N_1 = 1.64920

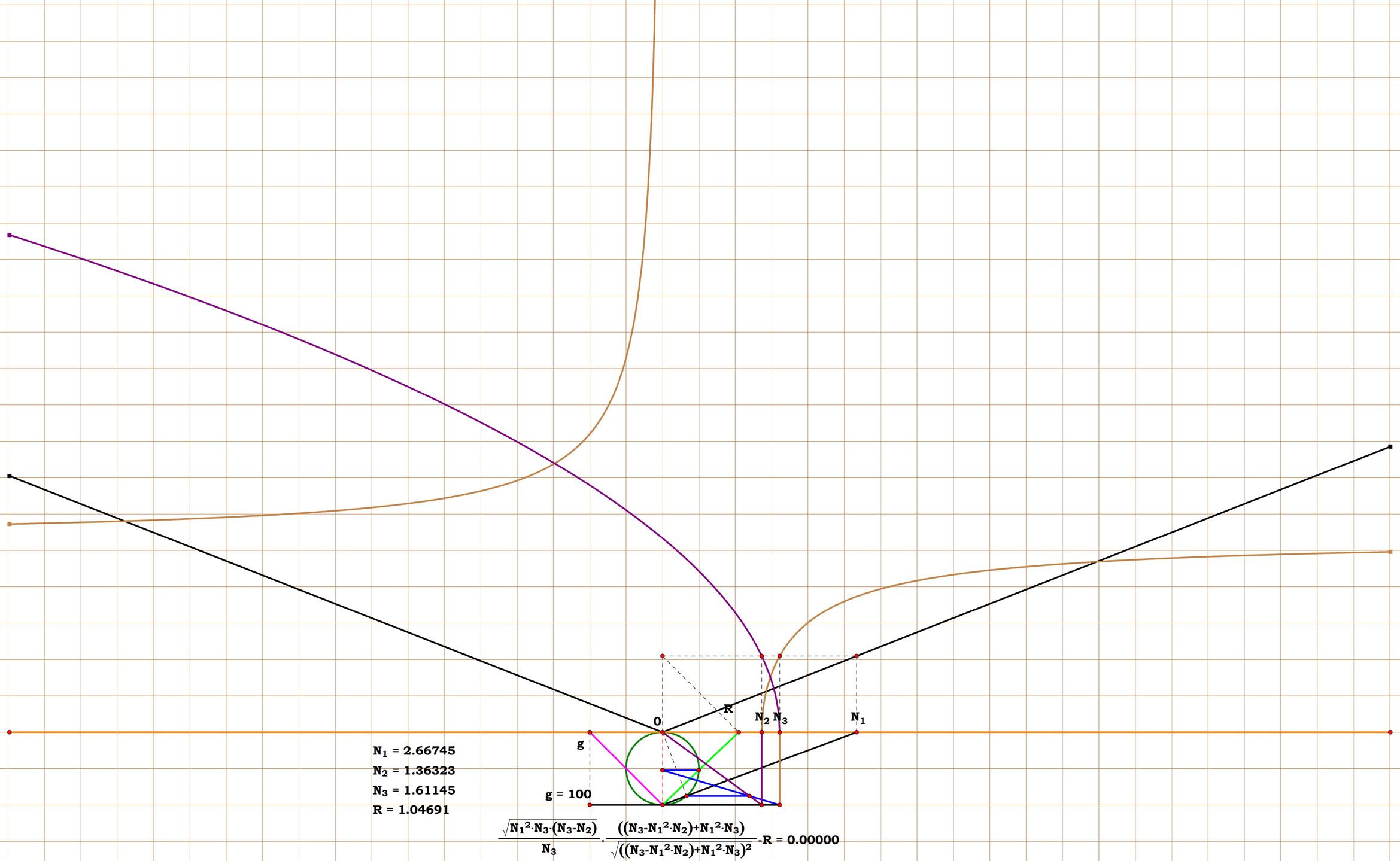
N_2 = 0.81254

N_3 = 1.28935

R = 2.17924


R
0
1
N1
g
g = 100
N1 = 1.55569
R = 0.92977
√N1²-N1-R = 0.00000


N1
N2
0
1
R
g
g = 100
N1 = -1.74841
N2 = -0.70400
R = 1.35132
√(N1²-N1·N2)-R = 0.00000



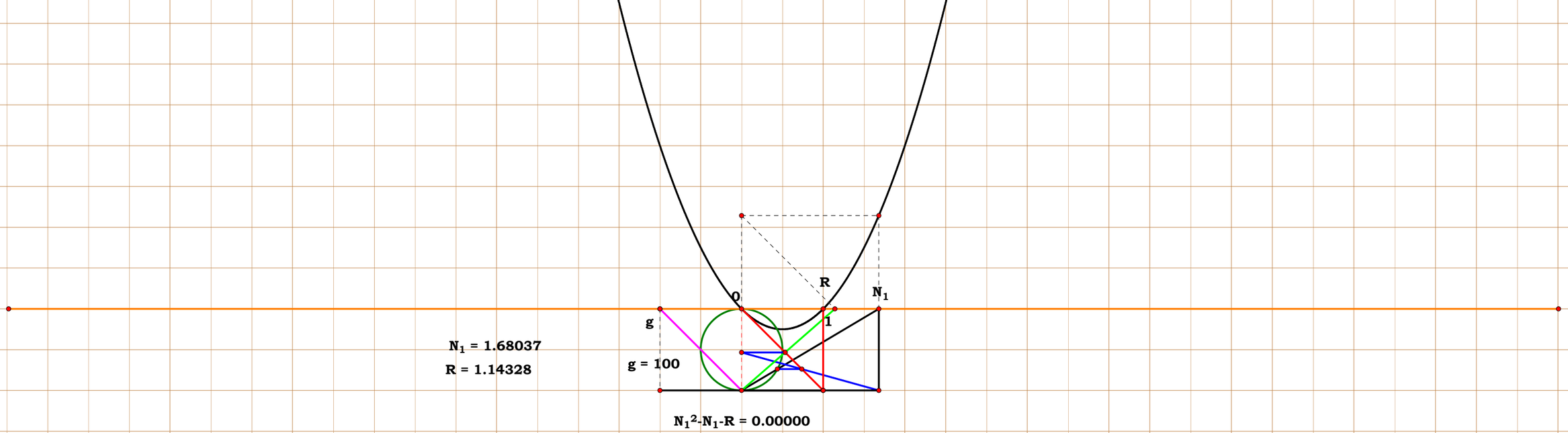
$N_1 = 2.66745$

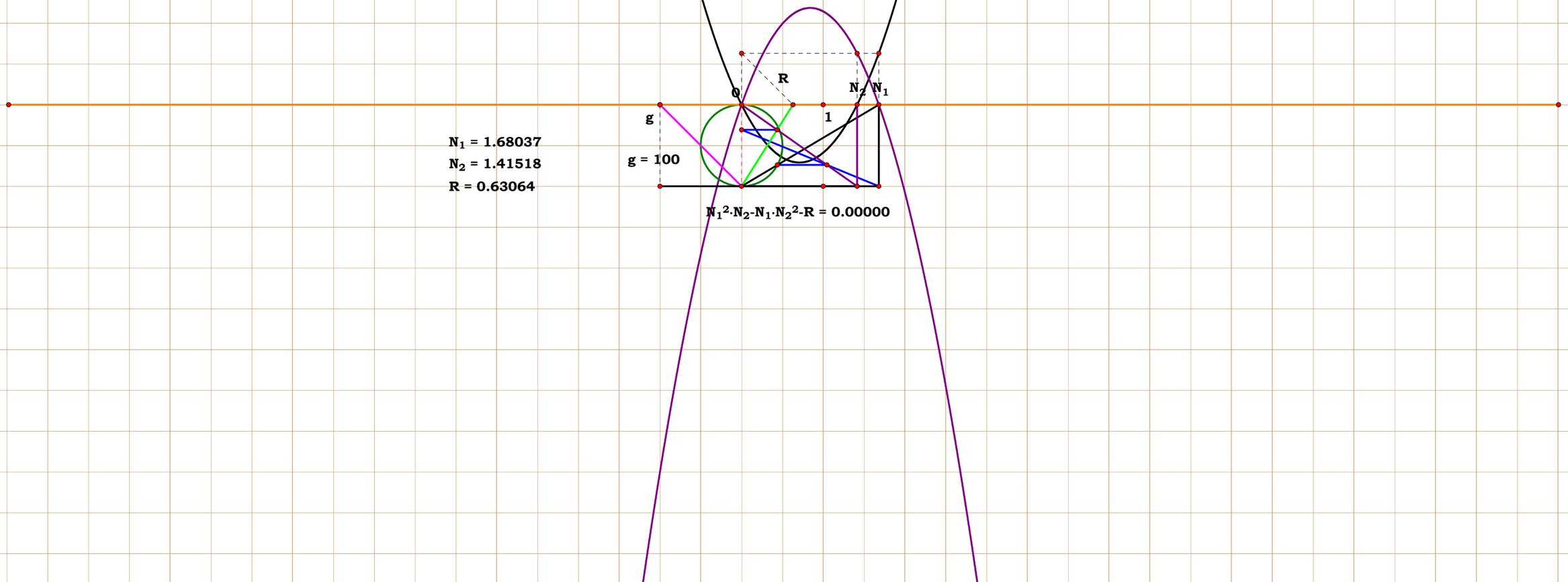
$N_2 = 1.36323$

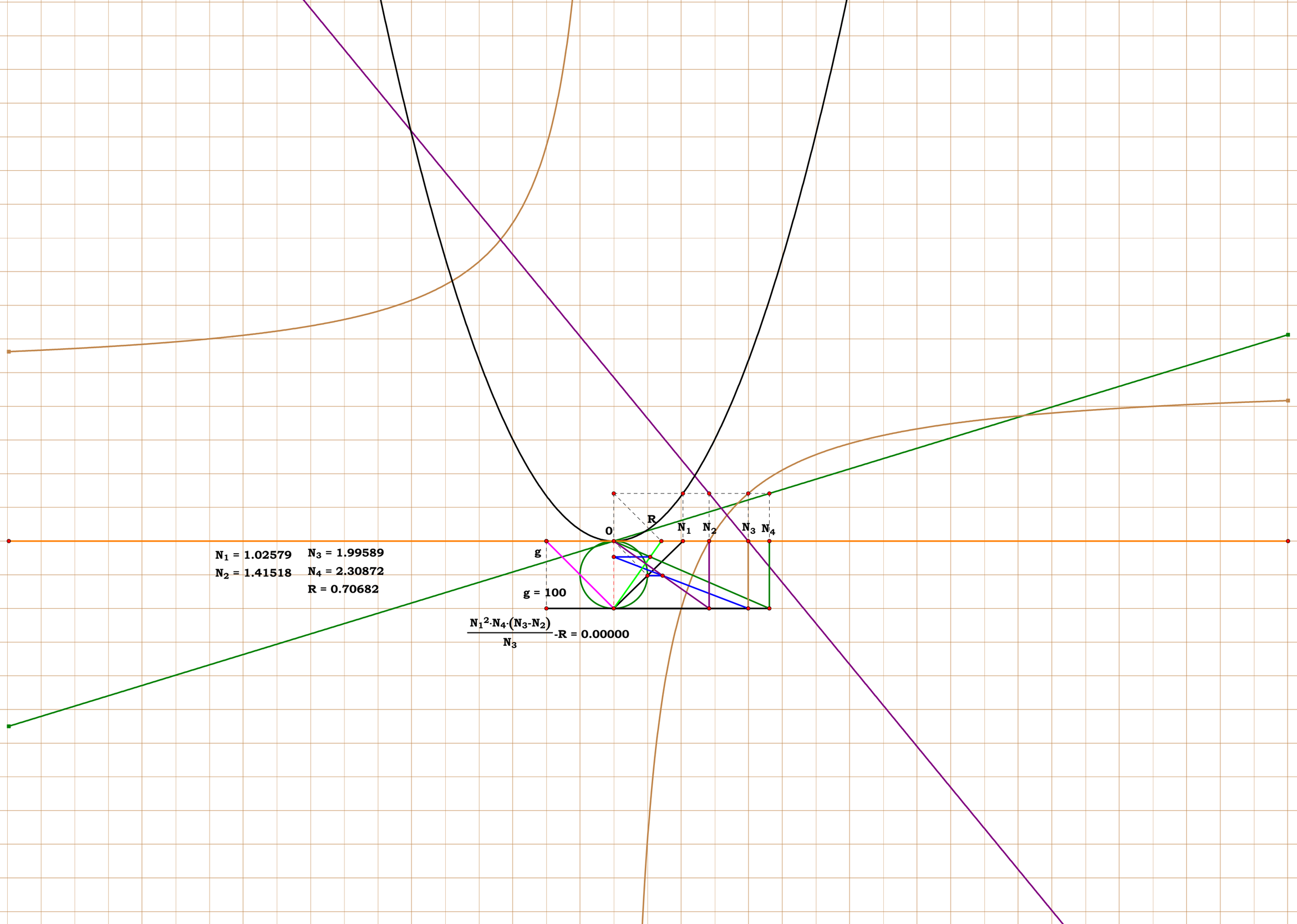
$N_3 = 1.61145$

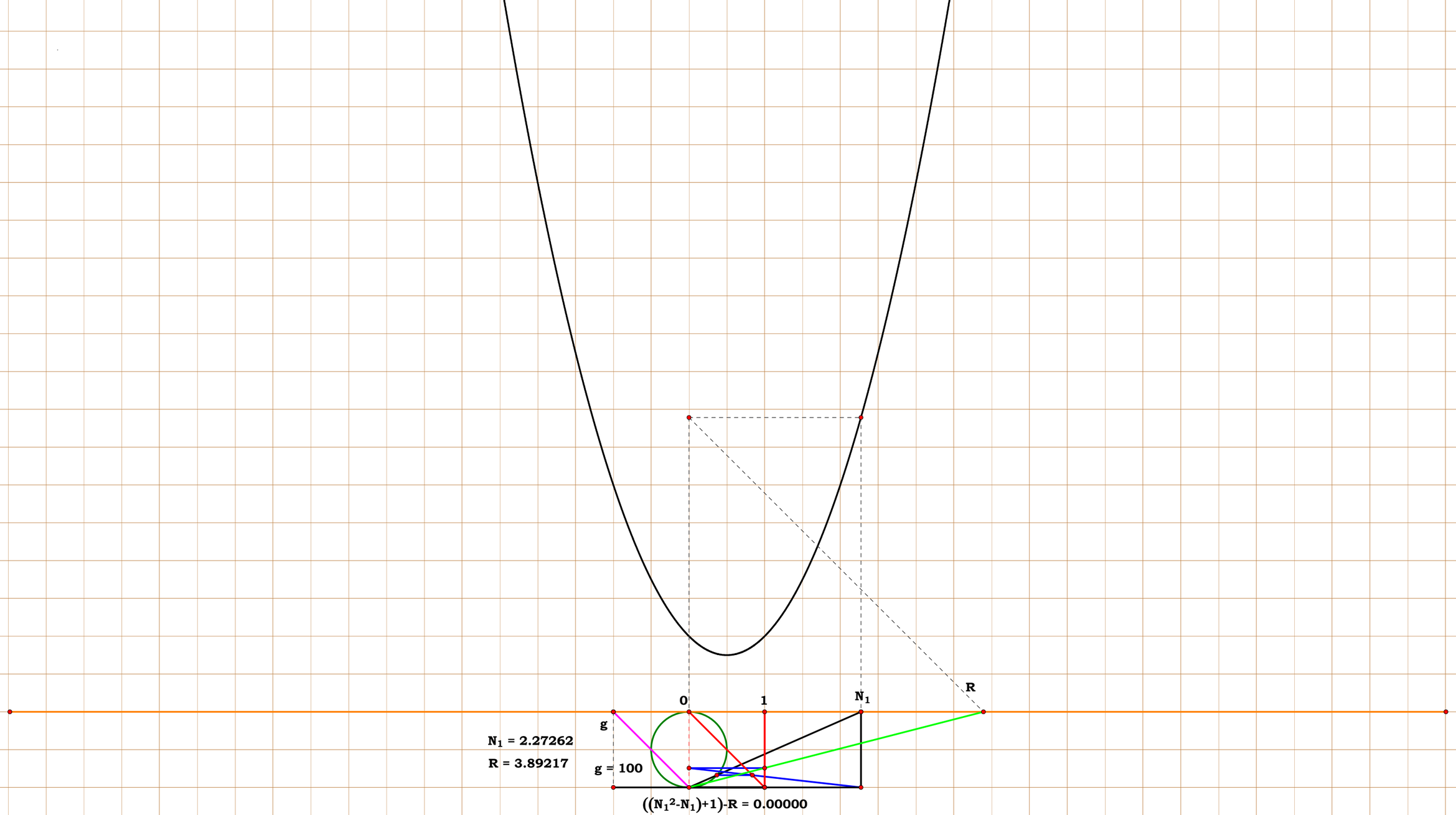
$R = 1.04691$

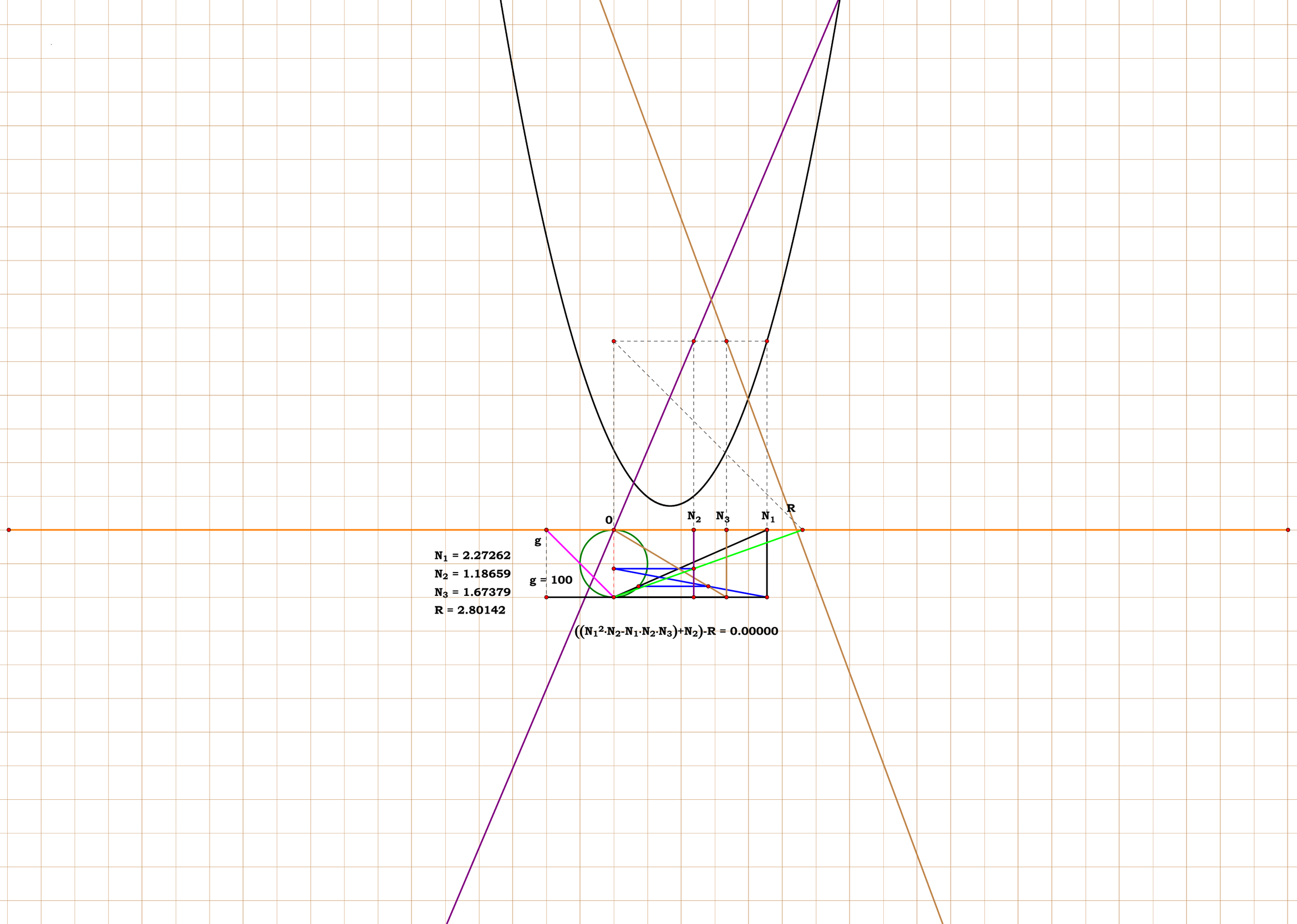
$$\frac{\sqrt{N_1^2 \cdot N_3 \cdot (N_3 - N_2)}}{N_3} \cdot \frac{((N_3 - N_1^2 \cdot N_2) + N_1^2 \cdot N_3)}{\sqrt{((N_3 - N_1^2 \cdot N_2) + N_1^2 \cdot N_3)^2}} - R = 0.00000$$

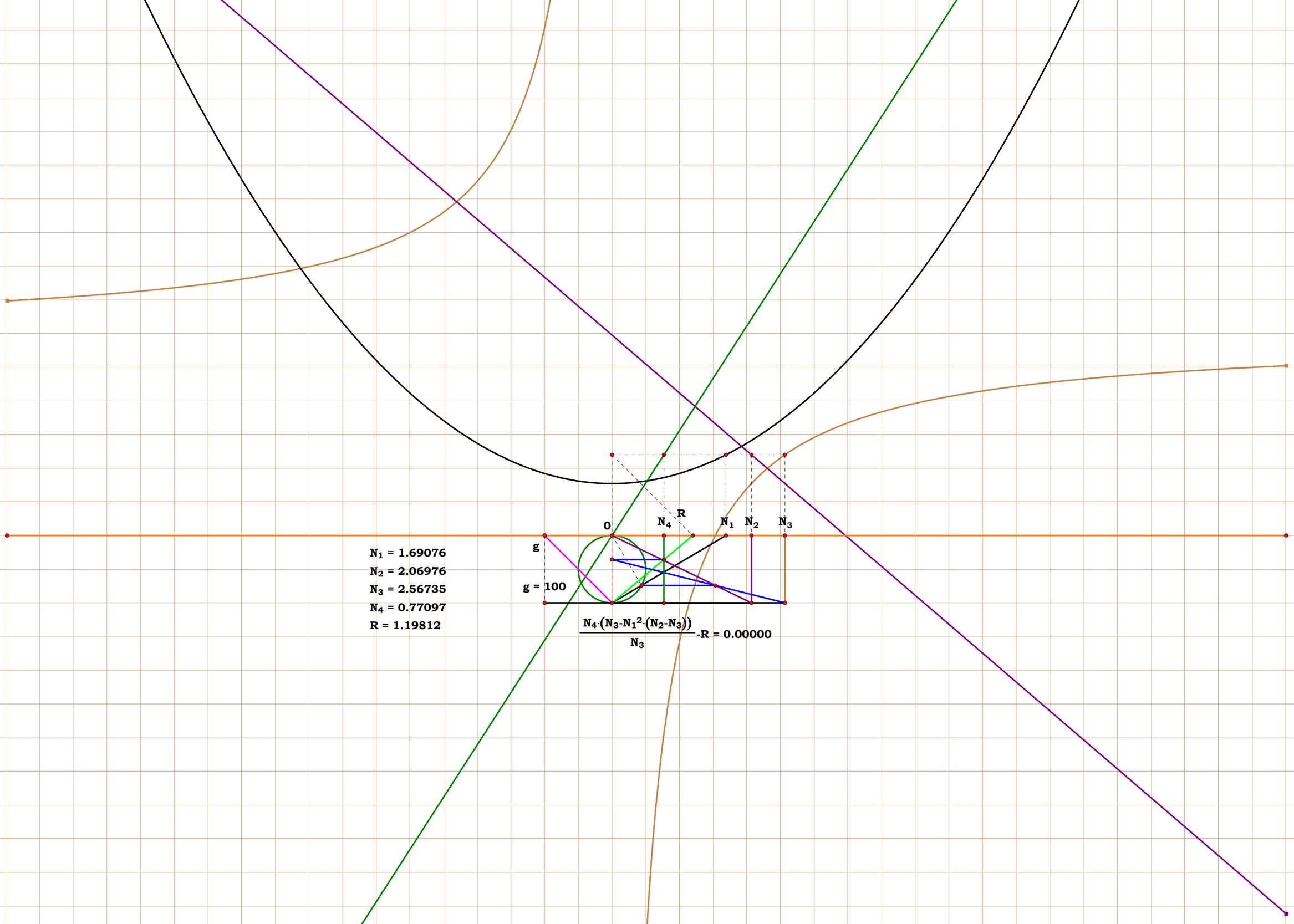

R
N1
Q
g
1
N1 = 1.68037
R = 1.14328
g = 100
N1²-N1-R = 0.00000


R
0
N2
N1
1
g
g = 100
N1 = 1.68037
N2 = 1.41518
R = 0.63064
N1²·N2-N1·N2²-R = 0.00000


R
0
N1
N2
N3
N4
g
N1 = 1.02579
N2 = 1.41518
N3 = 1.99589
N4 = 2.30872
R = 0.70682
g = 100
N1²·N4·(N3-N2) / N3 -R = 0.00000


0
1
N1
R
g
N1 = 2.27262
R = 3.89217
g = 100
((N1²-N1)+1)-R = 0.00000

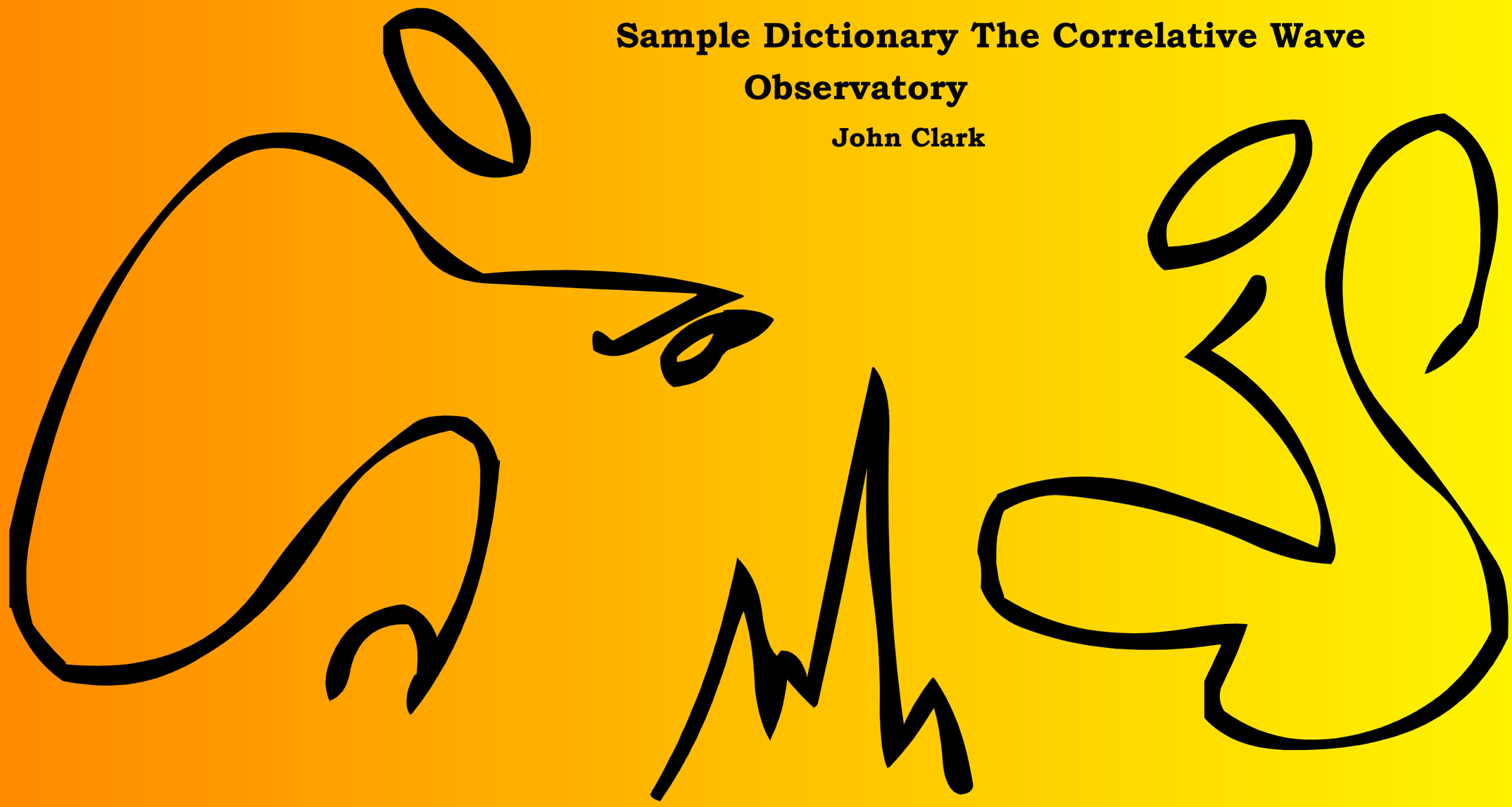

0
N2
N3
N1
R
g
g = 100
N1 = 2.27262
N2 = 1.18659
N3 = 1.67379
R = 2.80142
((N1²·N2-N1·N2·N3)+N2)-R = 0.00000


0
N_4
R
N_1
N_2
N_3
g
g = 100
N_1 = 1.69076
N_2 = 2.06976
N_3 = 2.56735
N_4 = 0.77097
R = 1.19812
$\frac{N_4 \cdot (N_3 - N_1^2 \cdot (N_2 - N_3))}{N_3}$ -R = 0.00000

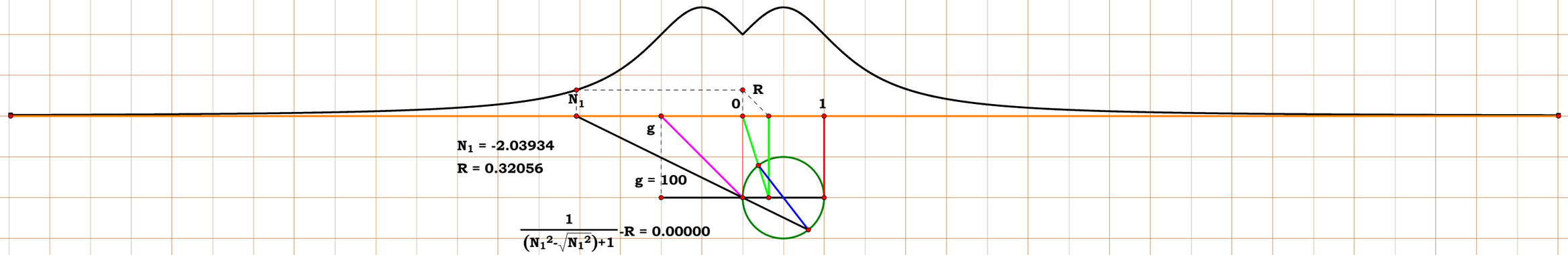
Basic Analog Grammar

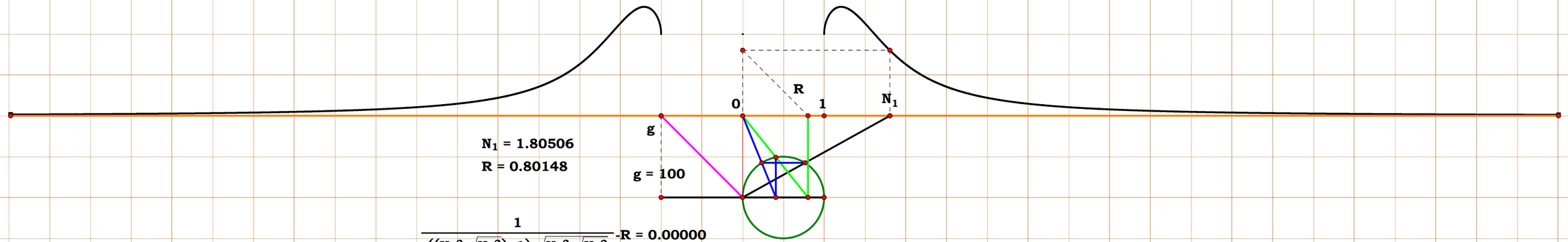
Sample Dictionary The Correlative Wave Observatory

John Clark



John 312


N1
R
0
1
g
N1 = -2.03934
R = 0.32056
g = 100
1/(N1^2-√(N1^2)+1)-R = 0.00000

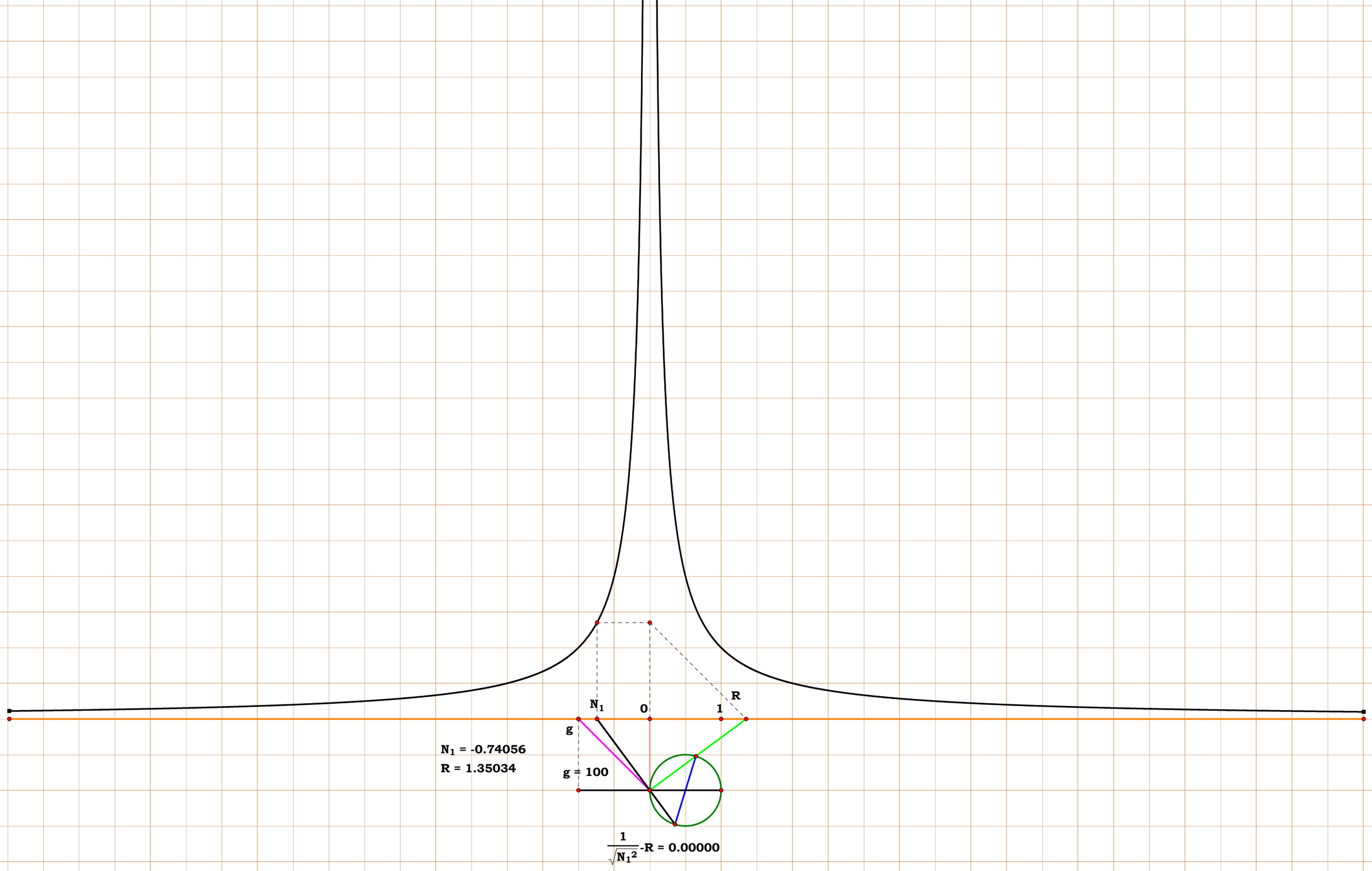


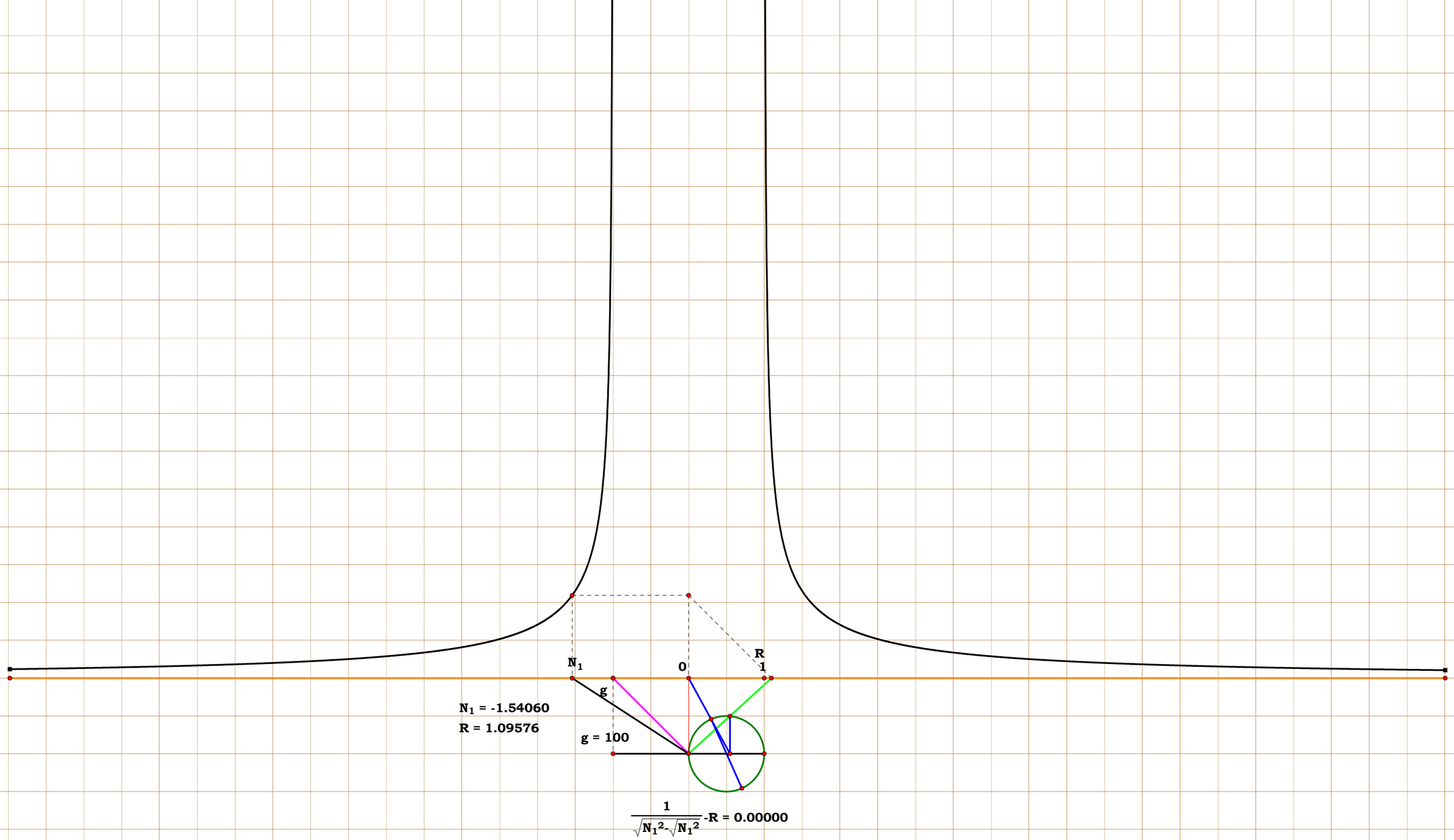
$N_1 = 1.80506$

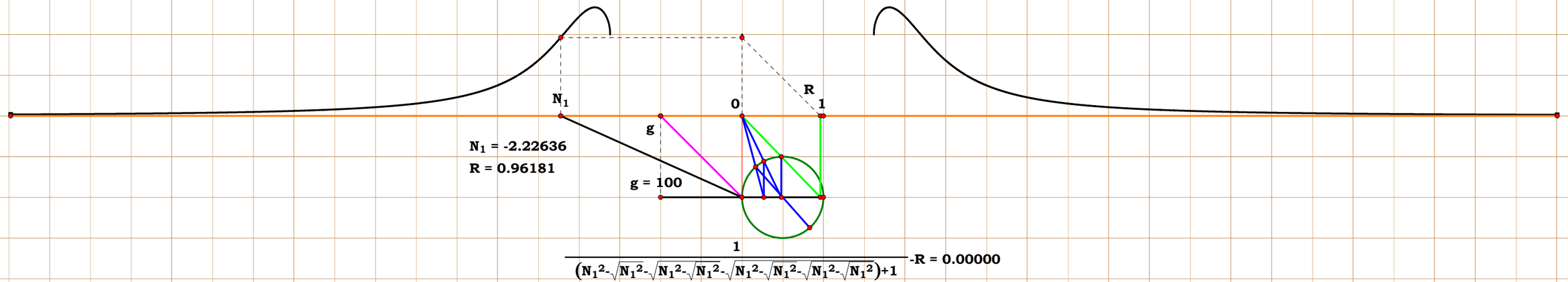
$R = 0.80148$

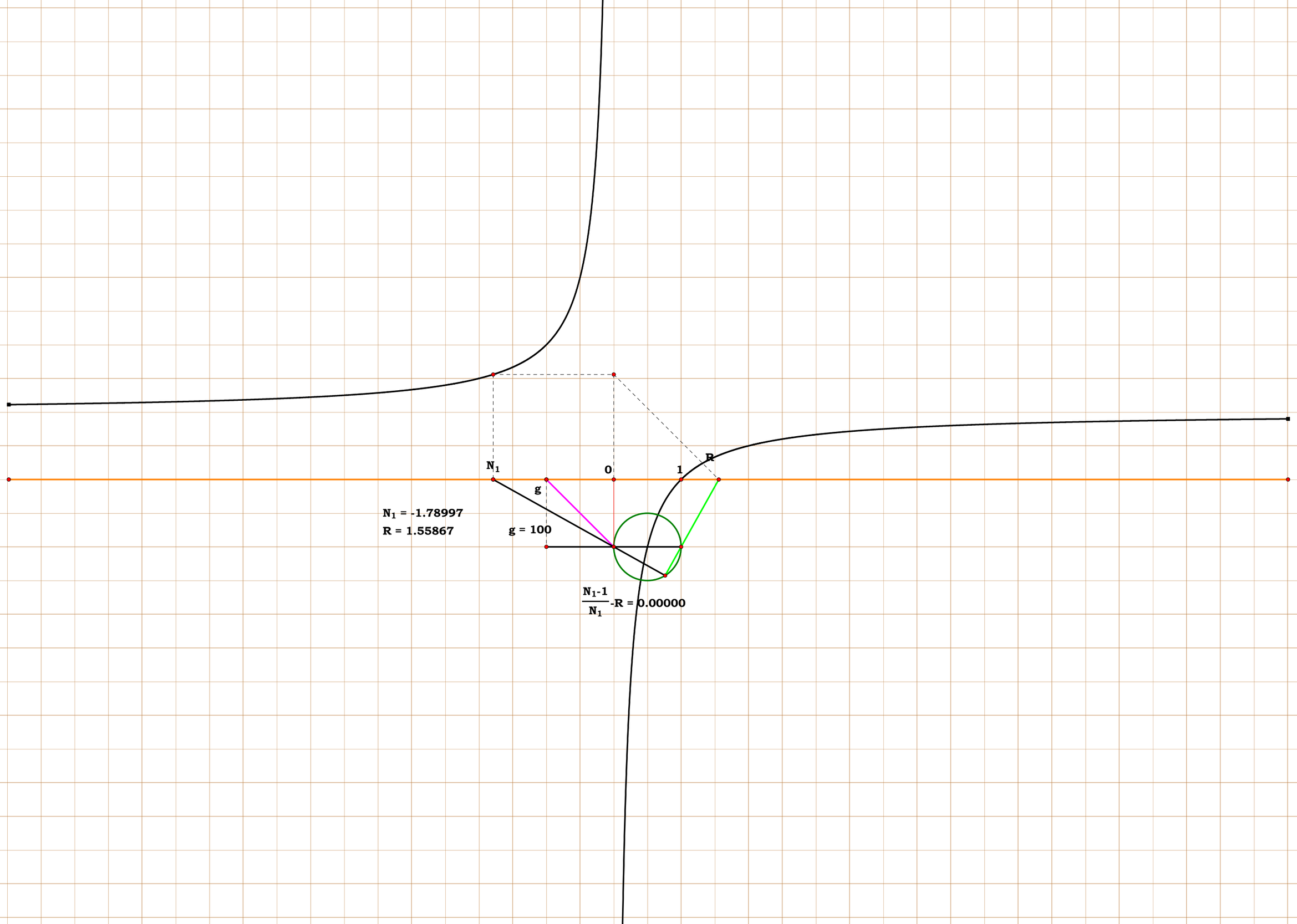
$g = 100$

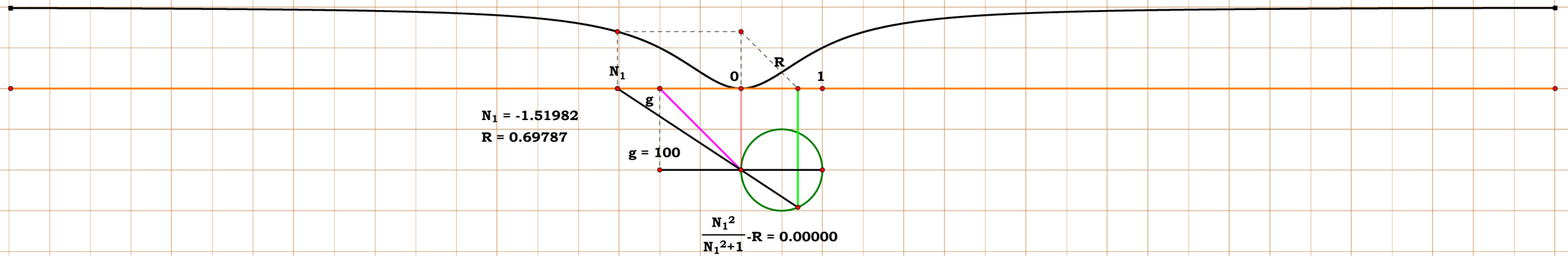
$$\frac{1}{((N_1^2-\sqrt{N_1^2})+1)-\sqrt{N_1^2-\sqrt{N_1^2}}}-R = 0.00000$$

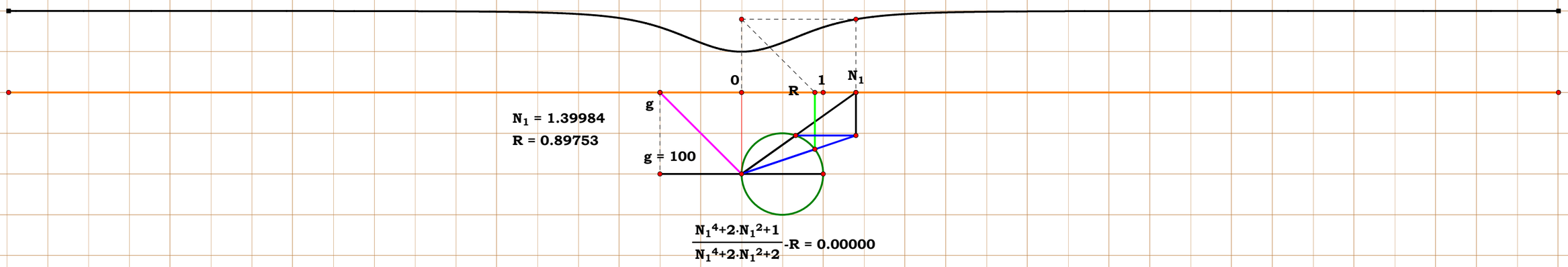

N1
0
1
R
g
N1 = -0.74056
R = 1.35034
g = 100
1/√(N1²) -R = 0.00000


N1
0
R
1
g
N1 = -1.54060
R = 1.09576
g = 100
1
√N1^2-√N1^2 -R = 0.00000

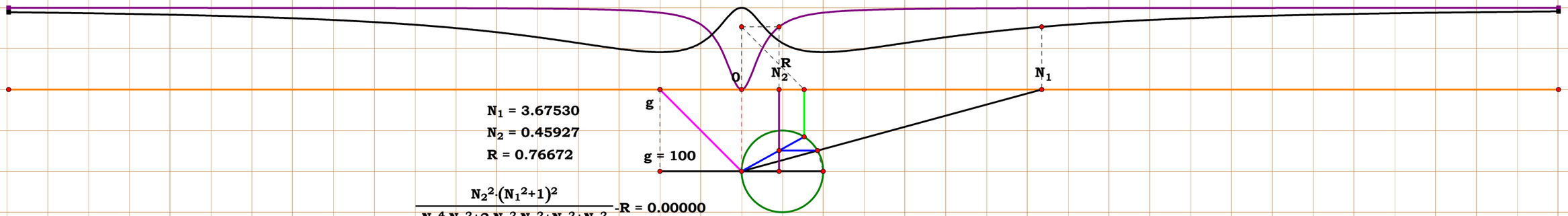

N1
O
R
1
g
N1 = -2.22636
R = 0.96181
g = 100
1
(N1²-√N1²-√N1²-√N1²-√N1²-√N1²-√N1²-√N1²)+1
-R = 0.00000


N1
0
1
R
g
N1 = -1.78997
R = 1.55867
g = 100
N1-1
N1
-R = 0.00000


N1
0
R
1
g
N1 = -1.51982
R = 0.69787
g = 100
N1²/(N1²+1)-R = 0.00000



$$\frac{N_1^4+2\cdot N_1^2+1}{N_1^4+2\cdot N_1^2+2}-R = 0.00000$$

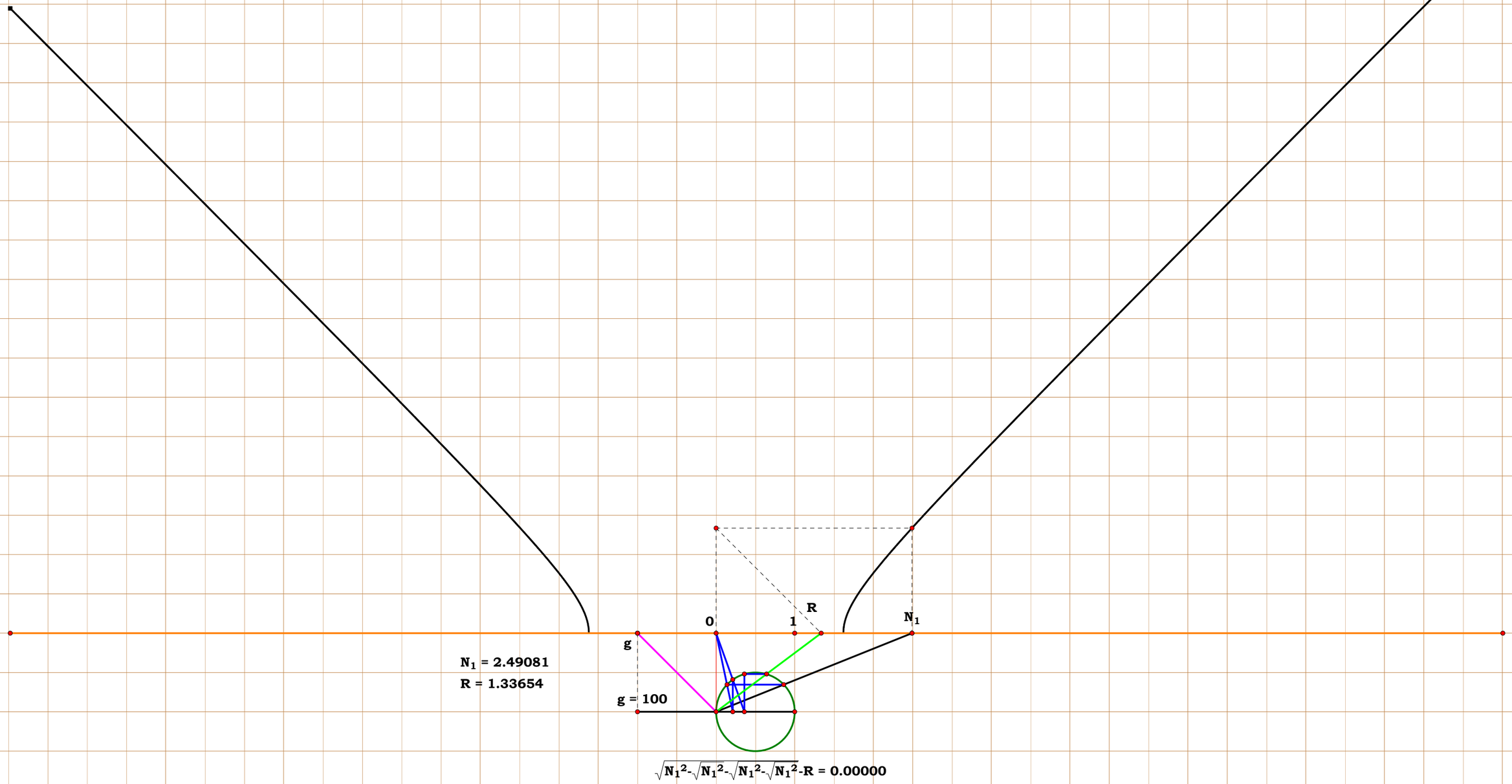


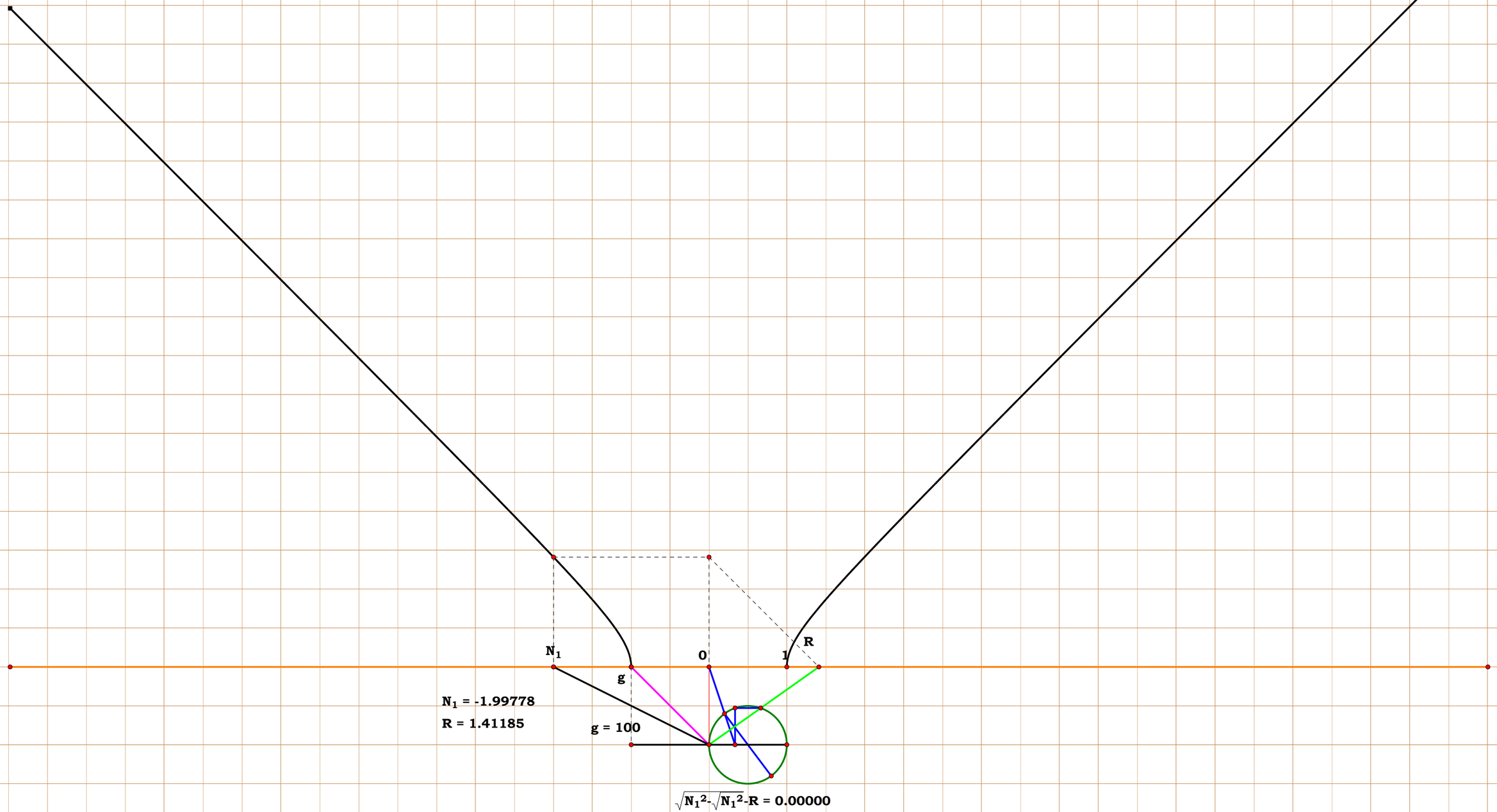
$N_1 = 3.67530$

$N_2 = 0.45927$

$R = 0.76672$

$$\frac{N_2^2 \cdot (N_1^2+1)^2}{N_1^4 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 + N_1^2 + N_2^2} - R = 0.00000$$


0
1
R
N1
g
g = 100
N1 = 2.49081
R = 1.33654
√N1²-√N1²-√N1²-√N1²-R = 0.00000


N1
0
1
R
g
N1 = -1.99778
R = 1.41185
g = 100
√N1²-√N1²-R = 0.00000

$$\frac{N_1^3+N_1}{(N_1^2-N_1)+1}-R = 0.00000$$

N_1 R 0 1

g

$N_1 = -2.17441$

$R = -1.57611$

g = 100

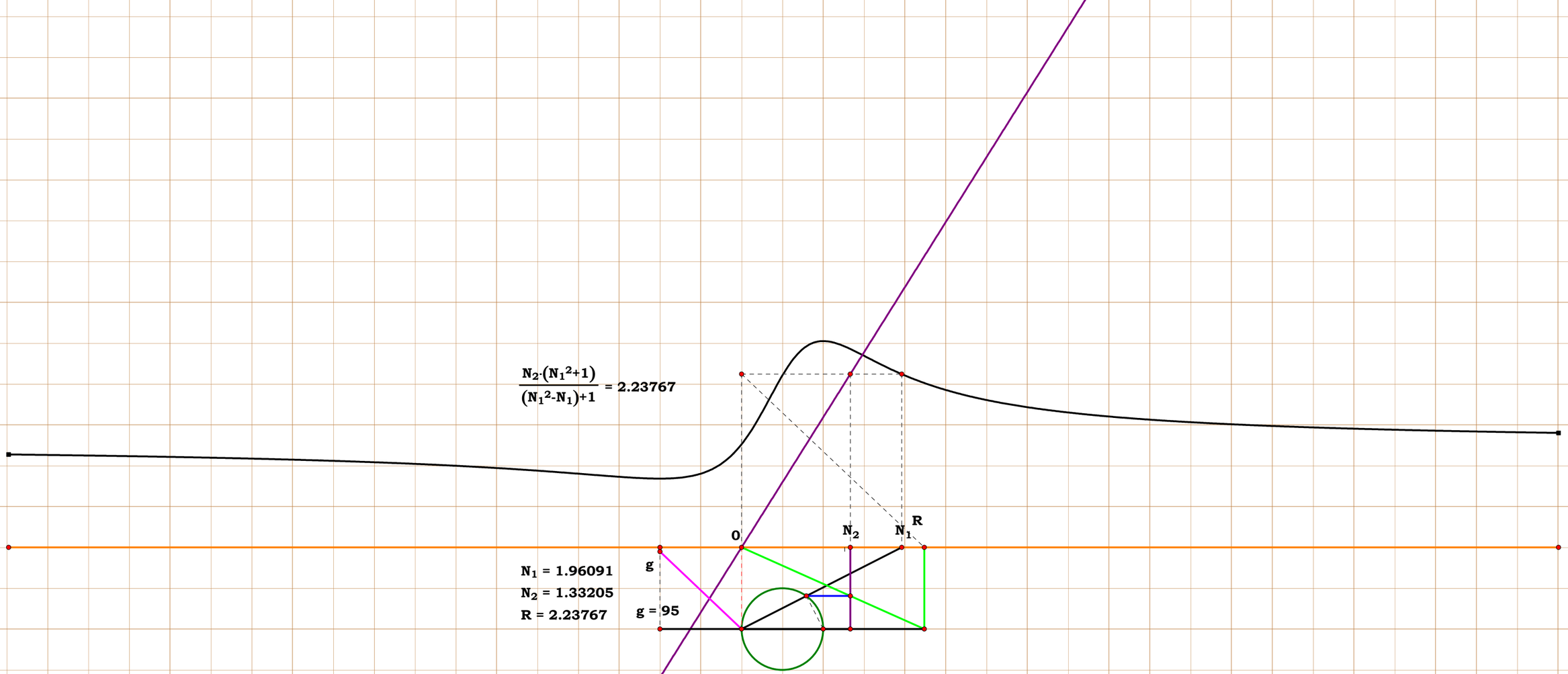
$$\frac{N_2\cdot(N_1^2+1)}{(N_1^2-N_1)+1} = 2.23767$$

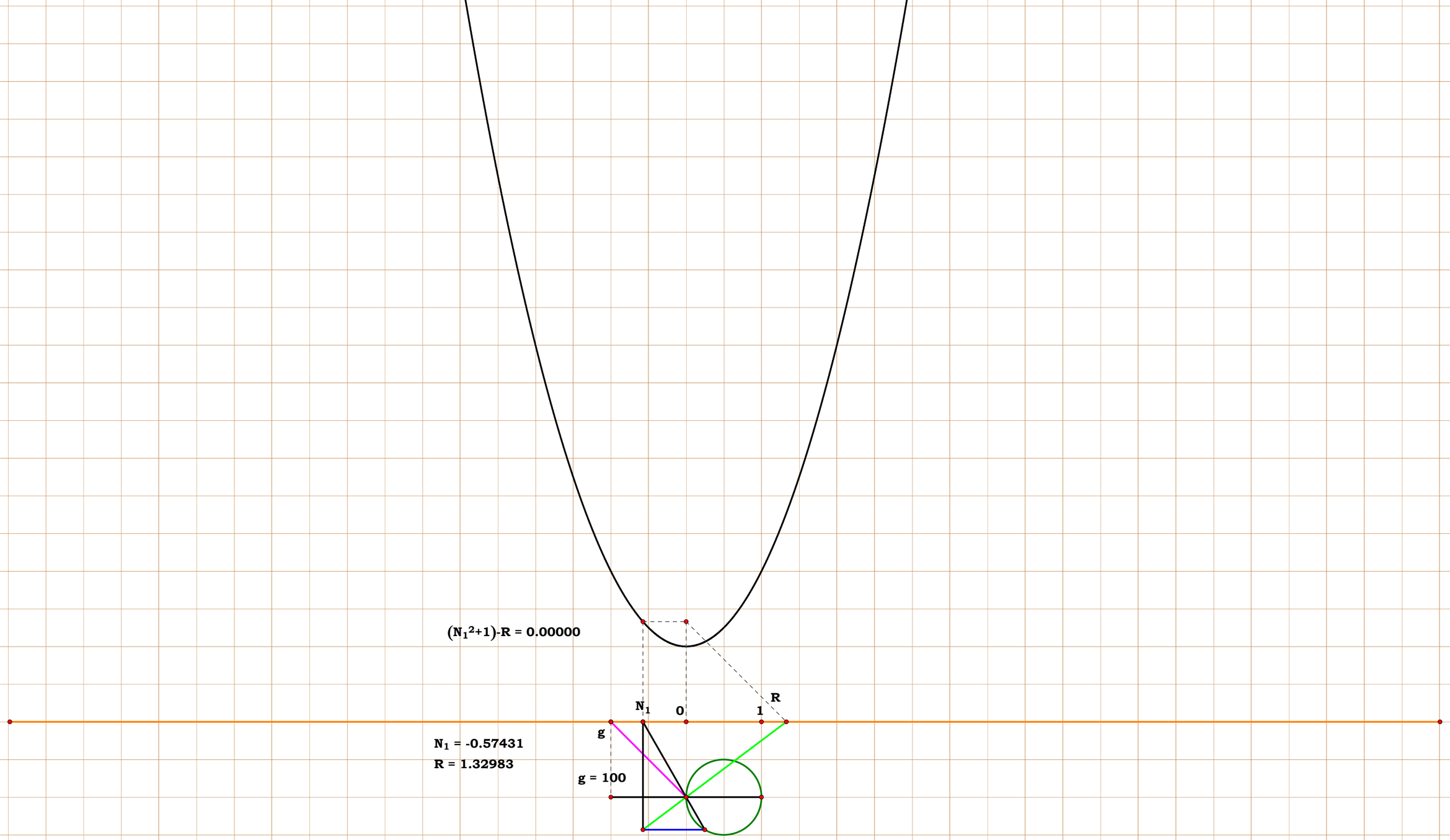
$N_1 = 1.96091$

$N_2 = 1.33205$

$R = 2.23767$

$g = 95$




$(N_1^2+1)-R = 0.00000$
N_1
0
1
R
g
N_1 = -0.57431
R = 1.32983
g = 100

$$\frac{N_2\cdot(N_1{}^2+1)}{N_1}-R = 0.00000$$

$N_1 = 1.84662$

$N_2 = 1.24893$

$R = 2.98263$

g

g = 100

0

N_2

N_1

R

$((N_1^2-N_1)+1)-R = 0.00000$

N_1

0

1

R

g

N_1 = -0.46002

R = 1.67164

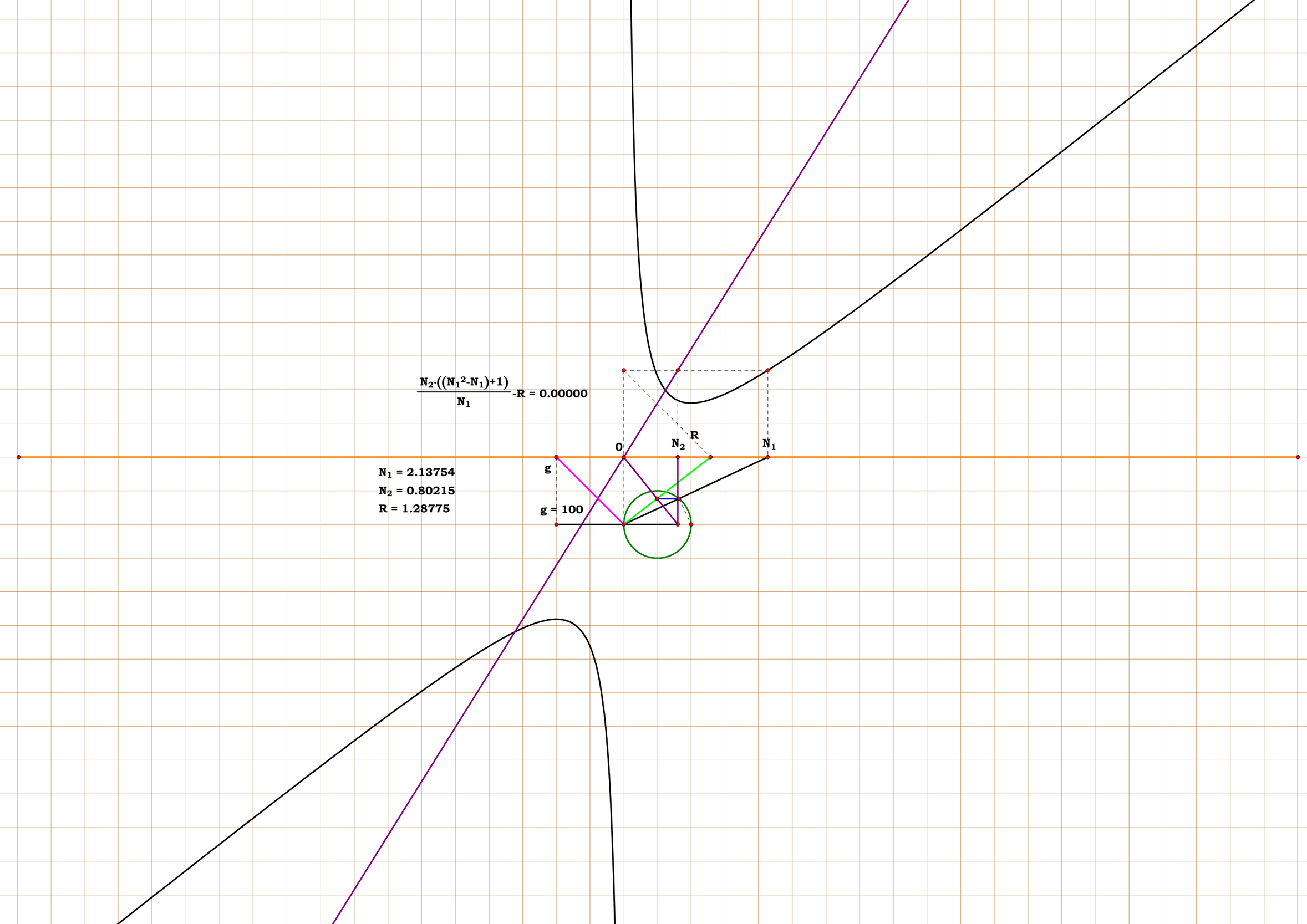
g = 100

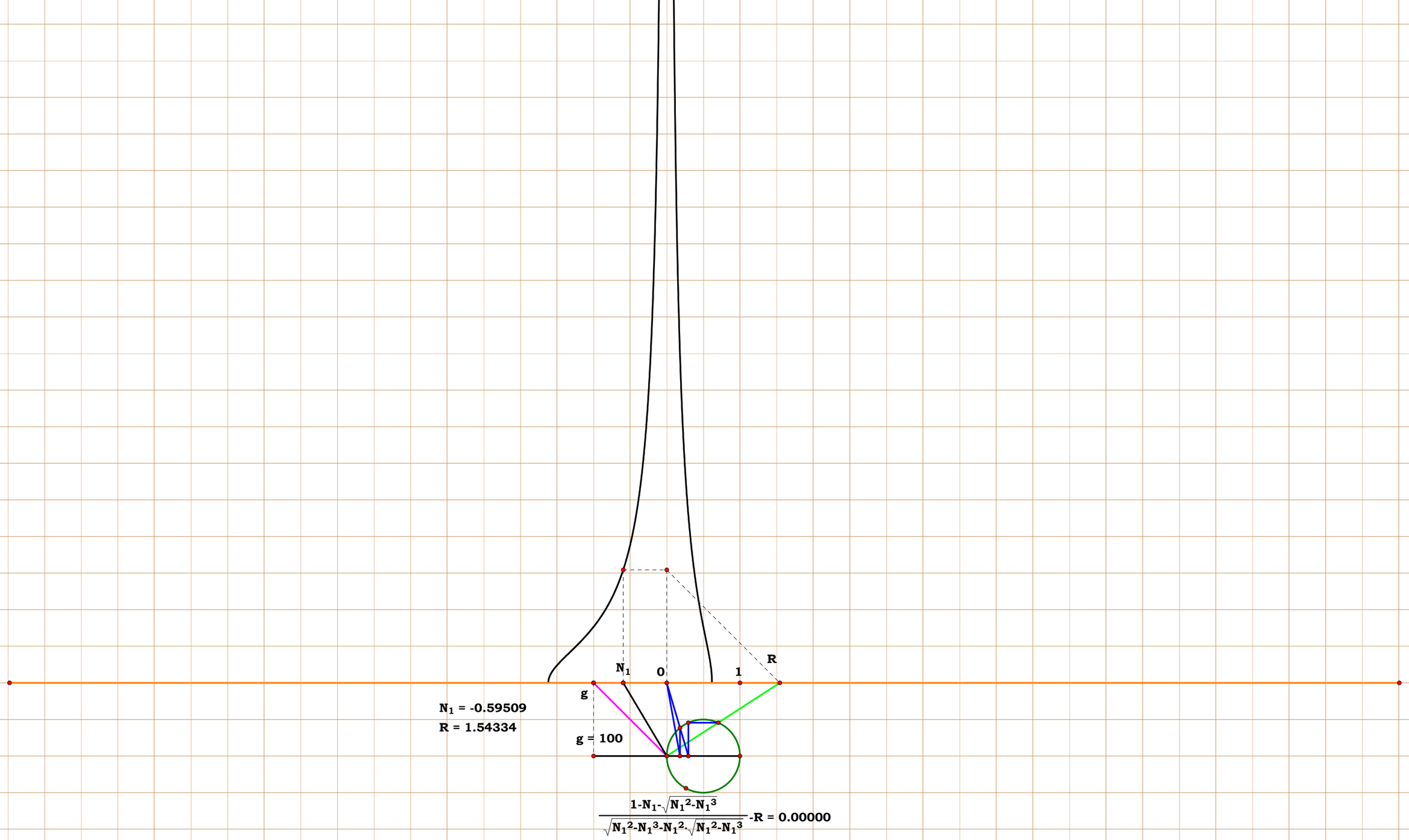
$$\frac{N_2\cdot((N_1{}^2-N_1)+1)}{N_1}-R = 0.00000$$

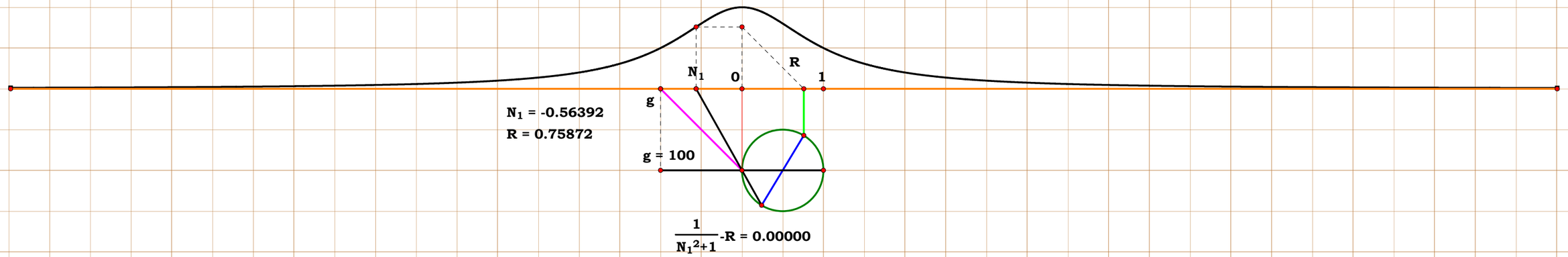
$N_1 = 2.13754$

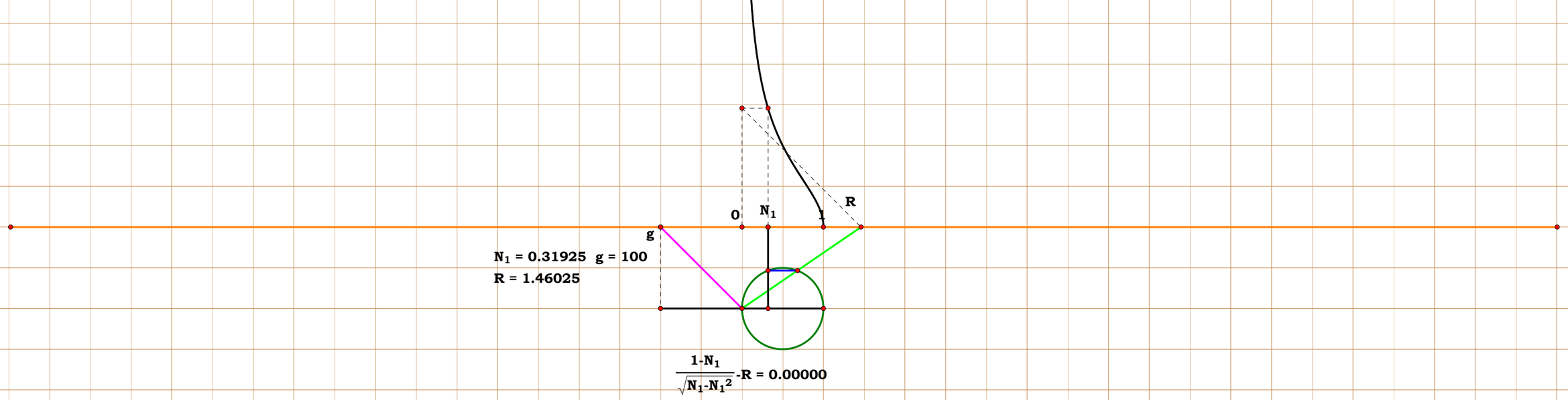
$N_2 = 0.80215$

$R = 1.28775$

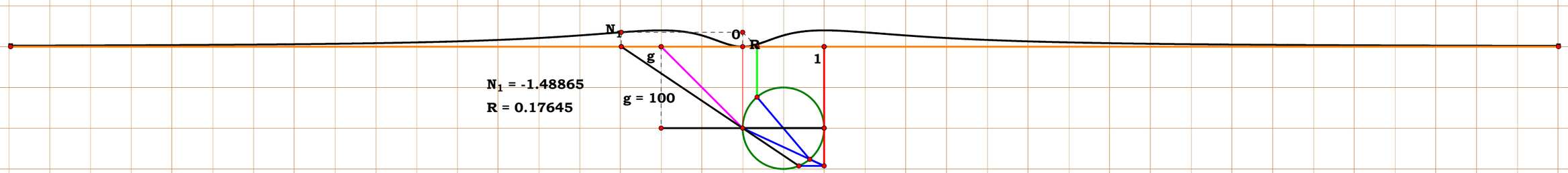



N1
0
1
R
g
N1 = -0.59509
R = 1.54334
g = 100
1-N1-√(N1²-N1³)
√(N1²-N1³-N1².√(N1²-N1³)
-R = 0.00000

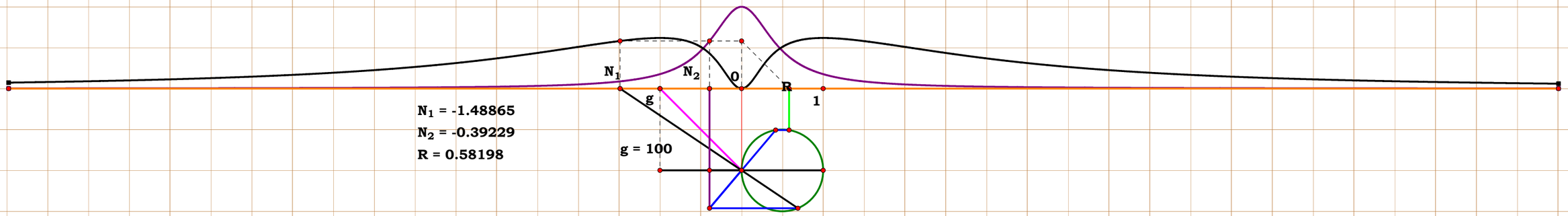

N1
0
1
R
g
g = 100
N1 = -0.56392
R = 0.75872
1/(N1^2+1) -R = 0.00000


R
0
N1
1
g
N1 = 0.31925 g = 100
R = 1.46025
1-N1
√N1-N12 -R = 0.00000

$$\frac{N_1^2}{N_1^4+3\cdot N_1^2+1}-R = 0.00000$$



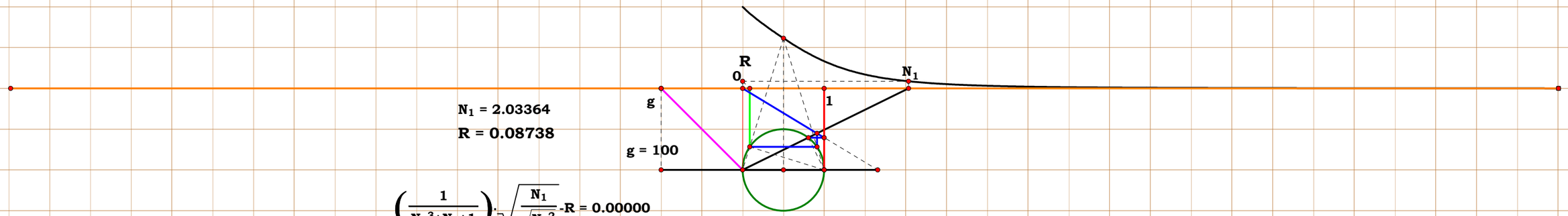
$$\frac{N_1^2}{N_1^4 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 + N_1^2 + N_2^2} - R = 0.00000$$



$N_1 = -1.48865$

$N_2 = -0.39229$

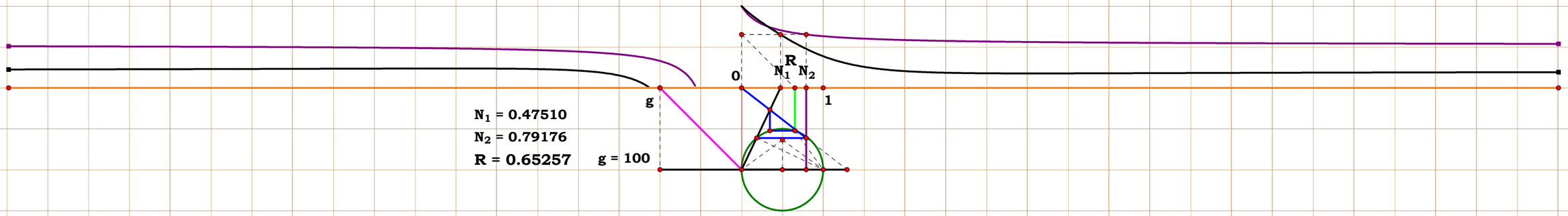
$R = 0.58198$



$N_1 = 2.03364$

$R = 0.08738$

$$\left(\frac{1}{N_1^3+N_1+1}\right)\cdot\sqrt{\frac{N_1}{\sqrt{N_1^2}}}-R = 0.00000$$



$N_1 = 0.47510$

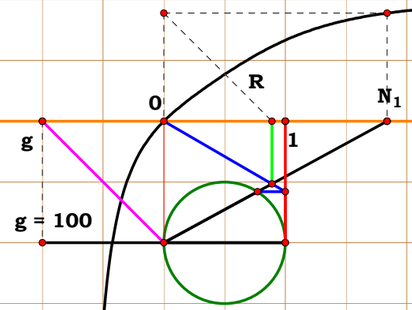
$N_2 = 0.79176$

$R = 0.65257$

$g = 100$

$$\frac{(((N_1+N_2+N_1^2\cdot N_2)-N_1^3\cdot N_2-N_1^2)+N_1^3)-N_1\cdot N_2}{((N_1+N_2+N_1^2\cdot N_2)-N_1^2)+N_1^3}\cdot\frac{\sqrt{N_1\cdot N_2\cdot(N_1^2+1)\cdot((((N_1+N_2+N_1^2\cdot N_2)-N_1^3\cdot N_2-N_1^2)+N_1^3)-N_1\cdot N_2)}}{(((((N_1+N_2+N_1^2\cdot N_2)-N_1^3\cdot N_2-N_1^2)+N_1^3)-N_1\cdot N_2)^2\cdot(N_1^2\cdot N_2^2\cdot(N_1^2+1)^2))^{\frac{1}{4}}}-R = 0.00000$$

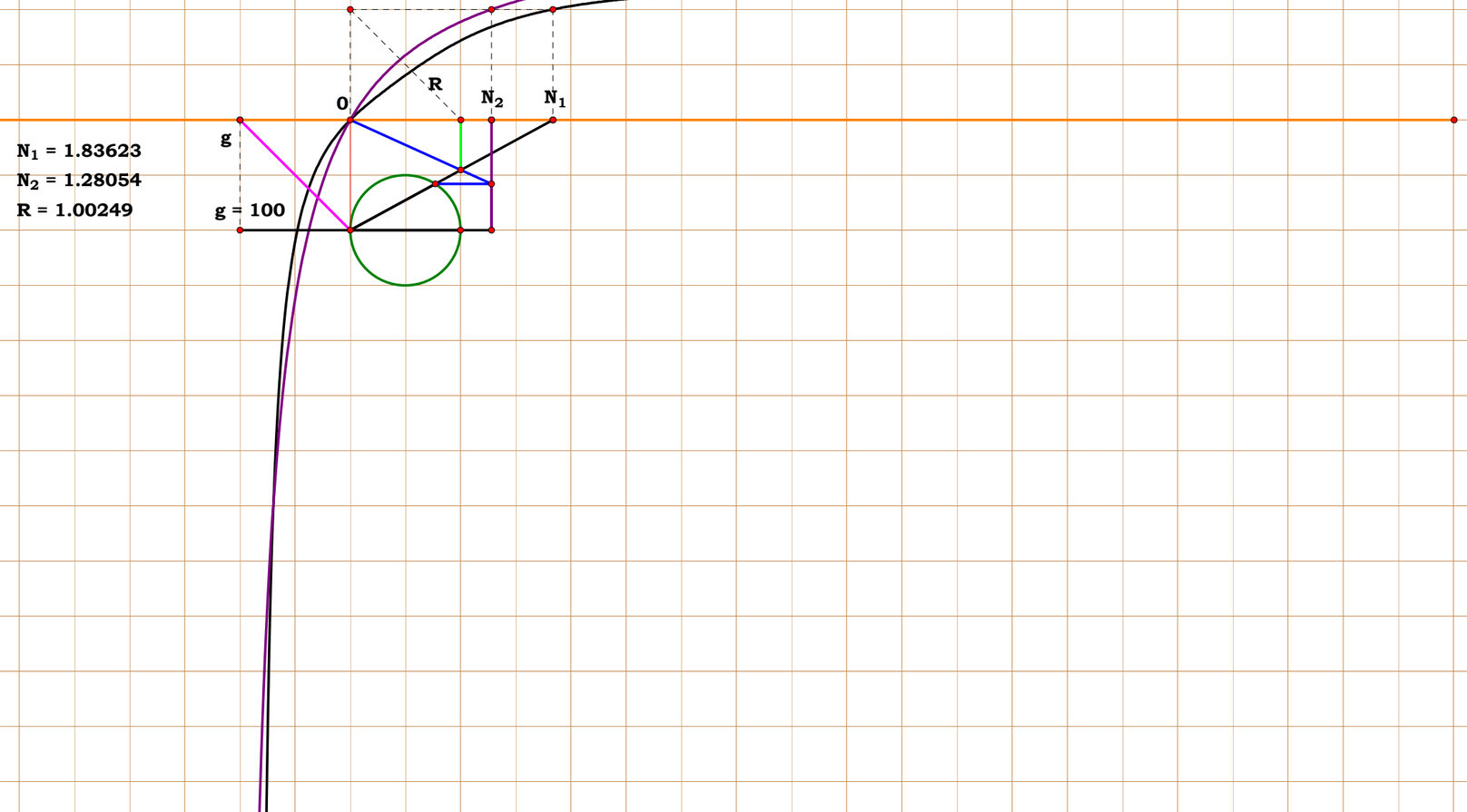
$$\frac{N_1{}^3+N_1}{N_1{}^3+N_1+1}-R = 0.00000$$



$N_1 = 1.83623$

$R = 0.88923$

$$\frac{N_1 \cdot N_2 + N_1^3 \cdot N_2}{((N_1 + N_1^3) - N_1^2) + N_2 + N_1^2 \cdot N_2} - R = 0.00000$$

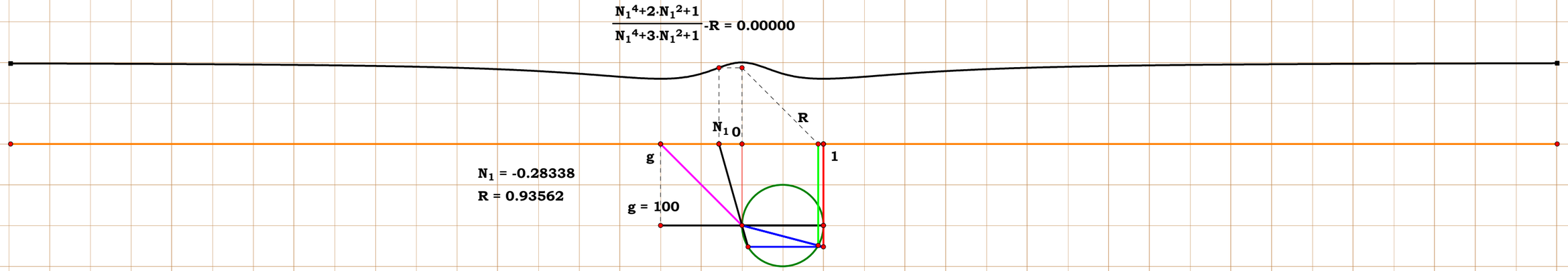


$N_1 = 1.83623$

$N_2 = 1.28054$

$R = 1.00249$

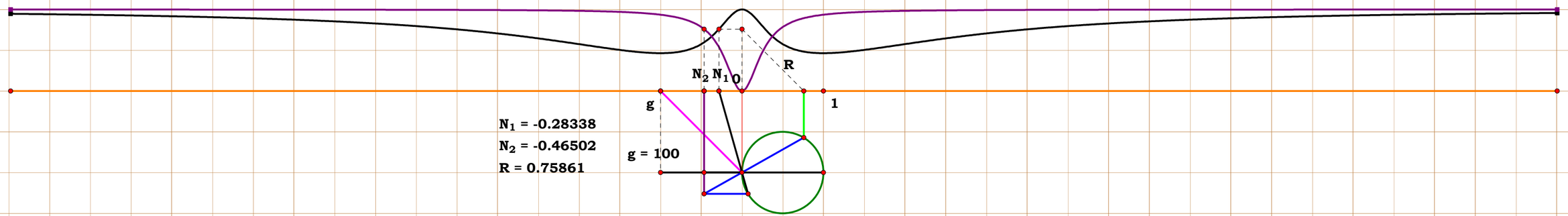
$$\frac{N_1^4+2\cdot N_1^2+1}{N_1^4+3\cdot N_1^2+1}-R = 0.00000$$



$N_1 = -0.28338$

$R = 0.93562$

$$\frac{N_1^4 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 + N_2^2}{N_1^4 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 + N_1^2 + N_2^2} - R = 0.00000$$

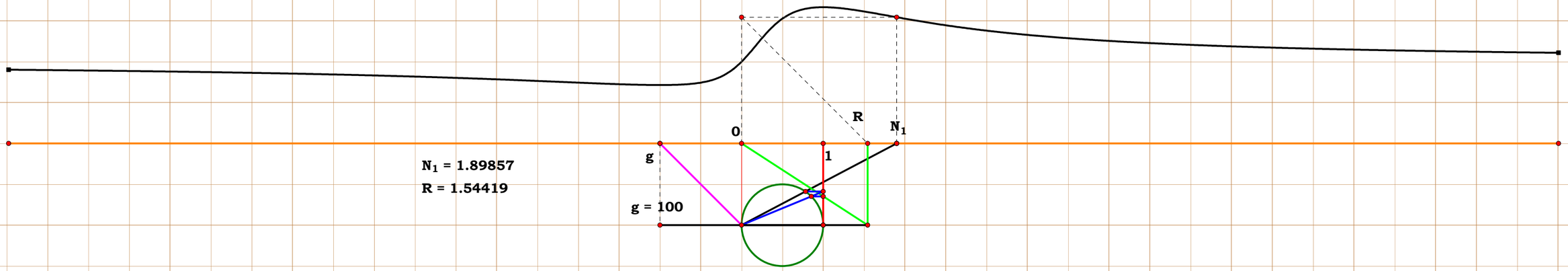


$N_1 = -0.28338$

$N_2 = -0.46502$

$R = 0.75861$

$$\frac{N_1^4+3\cdot N_1^2+1}{(((N_1^4-N_1^3)+3\cdot N_1^2)-N_1)+1}-R = 0.00000$$



$N_1 = 1.89857$

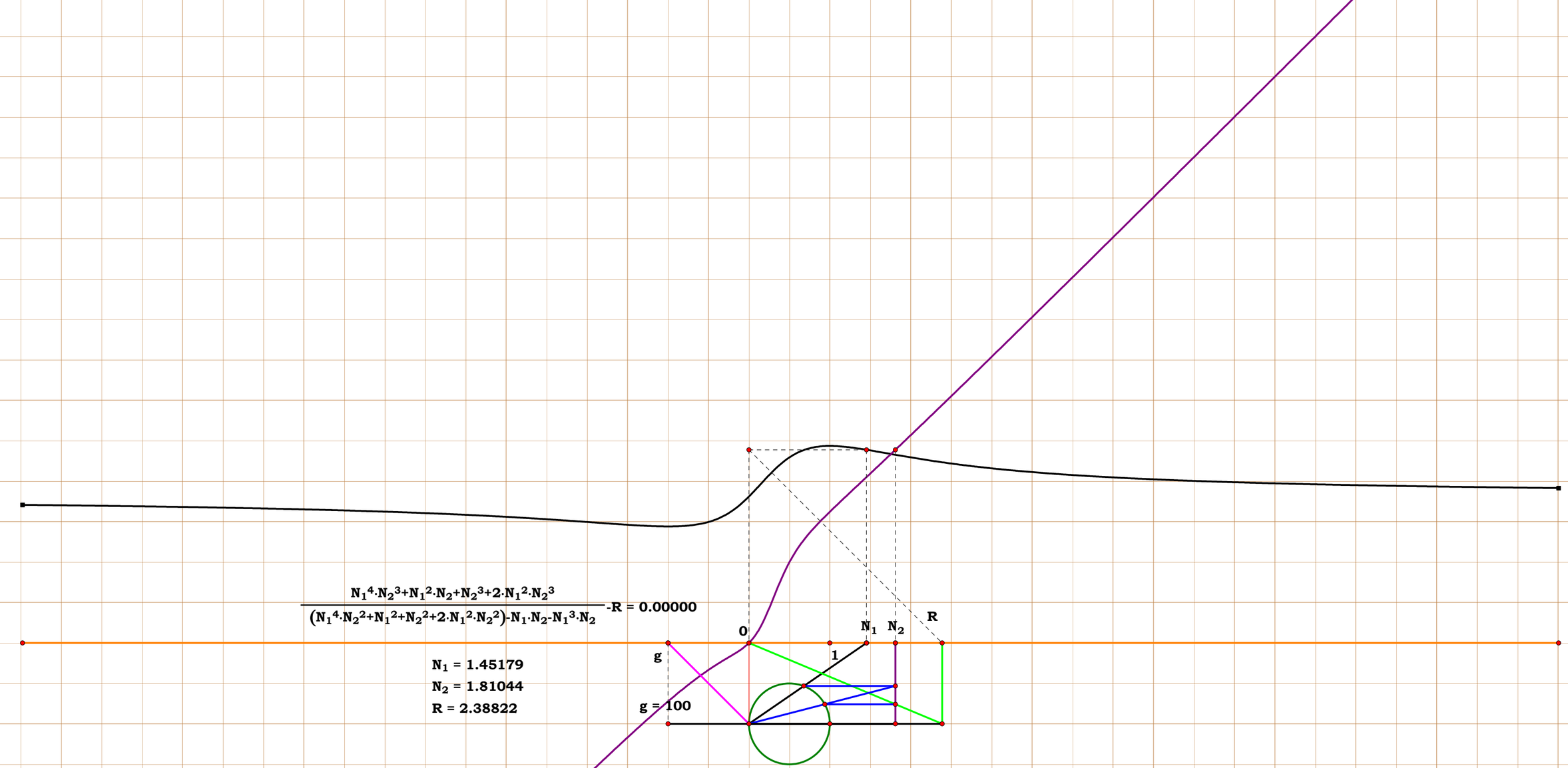
$R = 1.54419$

$$\frac{N_1^4 \cdot N_2^3 + N_1^2 \cdot N_2 + N_2^3 + 2 \cdot N_1^2 \cdot N_2^3}{\left(N_1^4 \cdot N_2^2 + N_1^2 + N_2^2 + 2 \cdot N_1^2 \cdot N_2^2\right) - N_1 \cdot N_2 - N_1^3 \cdot N_2} - R = 0.00000$$

$N_1 = 1.45179$

$N_2 = 1.81044$

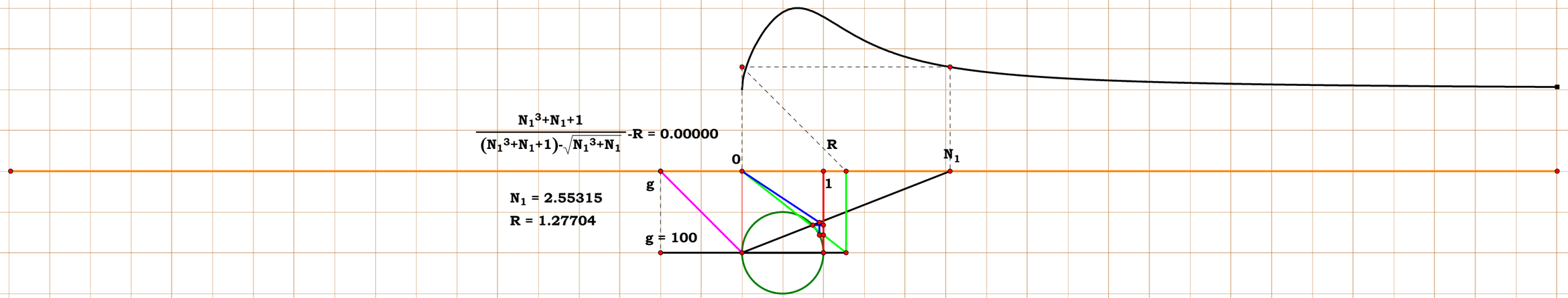
$R = 2.38822$



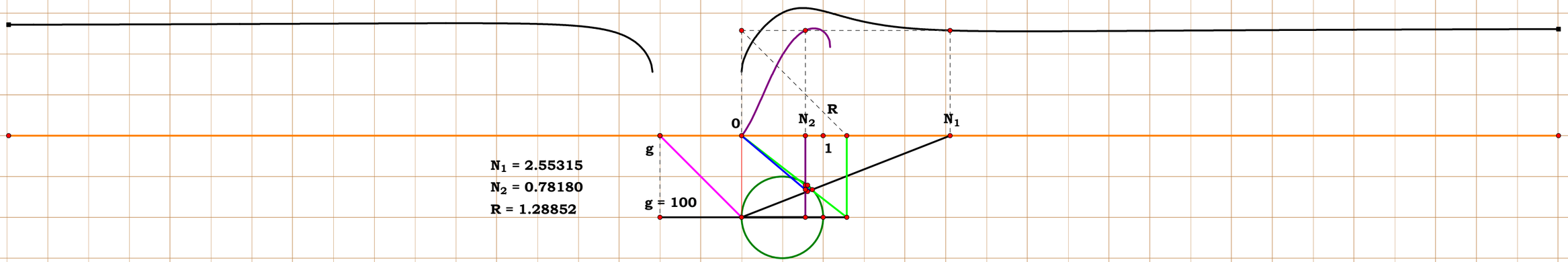
$$\frac{N_1^3+N_1+1}{(N_1^3+N_1+1)-\sqrt{N_1^3+N_1}}-R = 0.00000$$

$N_1 = 2.55315$

$R = 1.27704$



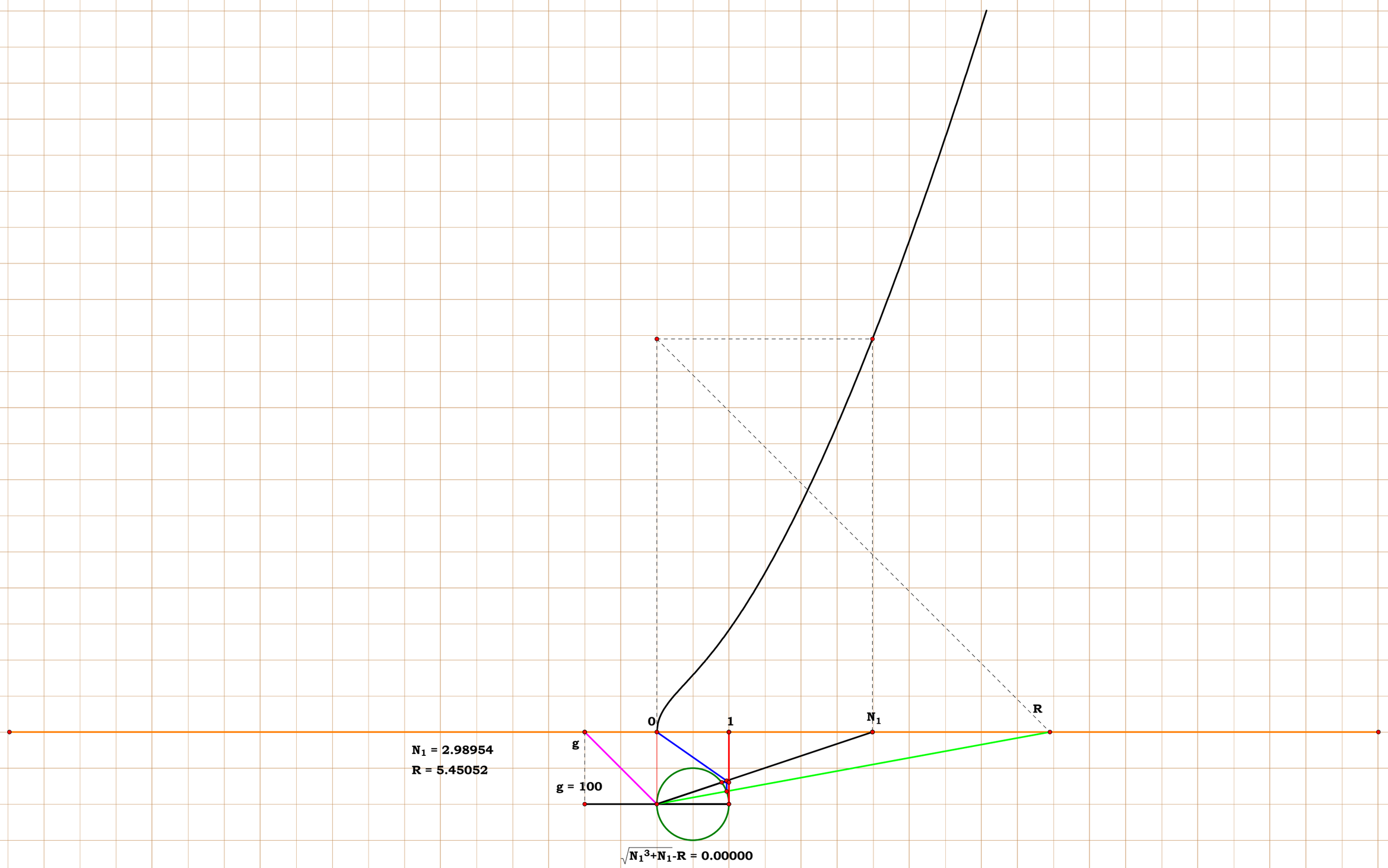
$$\frac{N_2\cdot\sqrt{(((N_1+N_2+N_1^2\cdot N_2)-N_1^2)+N_1^3)^2}}{\sqrt{(((N_1+N_2+N_1^2\cdot N_2)-N_1^2)+N_1^3)^2}-\sqrt{N_1\cdot N_2\cdot(N_1^2+1)\cdot((((N_1+N_2+N_1^2\cdot N_2)-N_1^3\cdot N_2-N_1^2)+N_1^3)-N_1\cdot N_2)}}-R = 0.00000$$

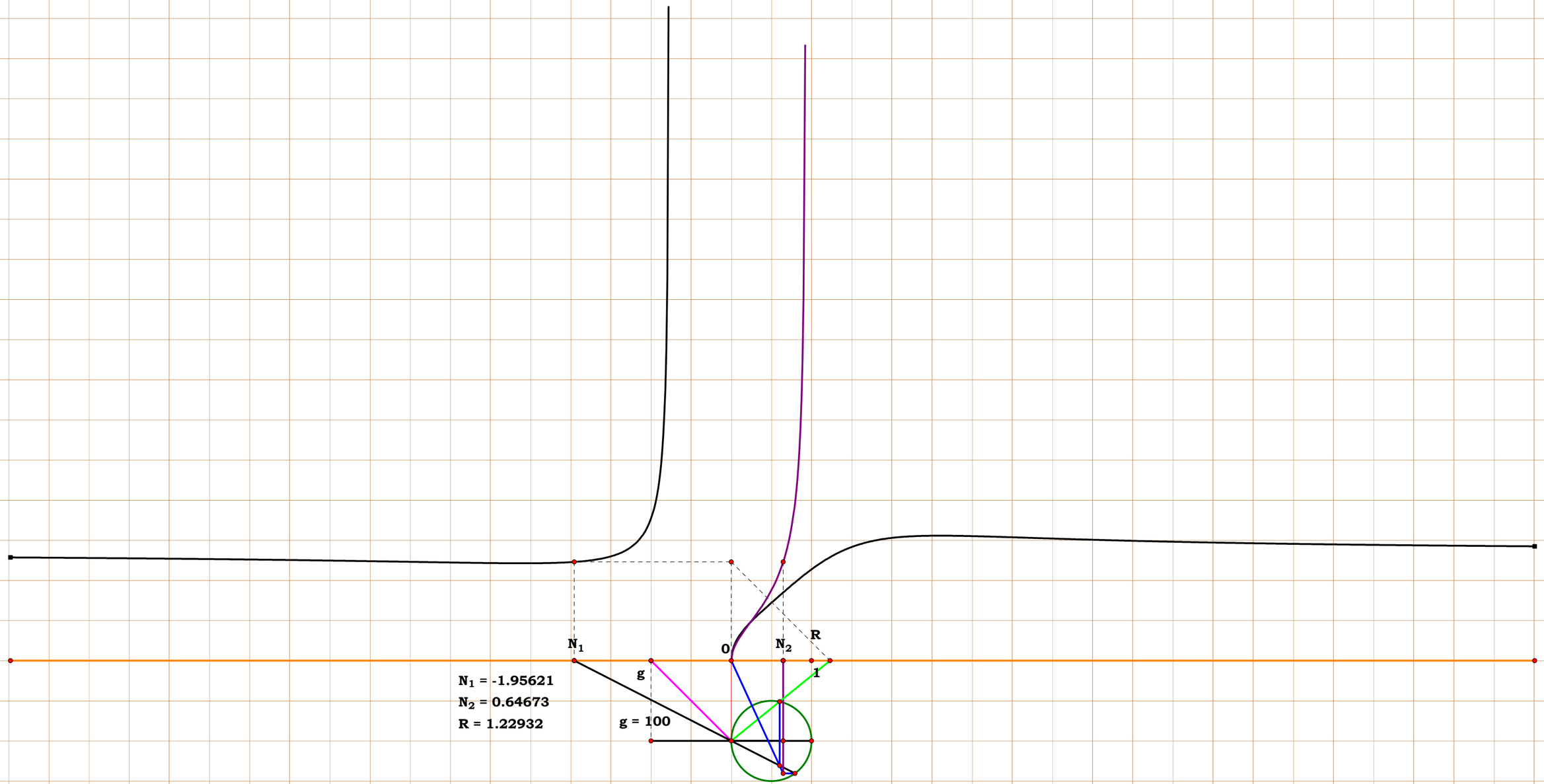


$N_1 = 2.55315$

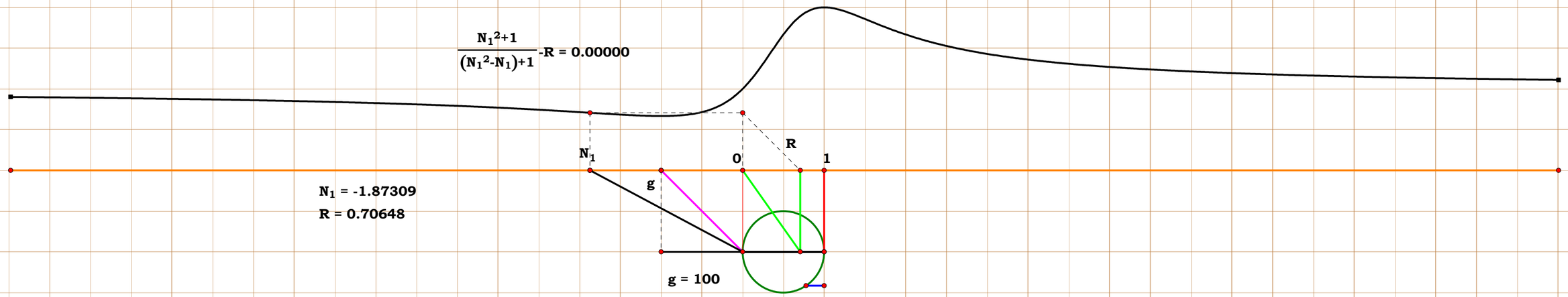
$N_2 = 0.78180$

$R = 1.28852$

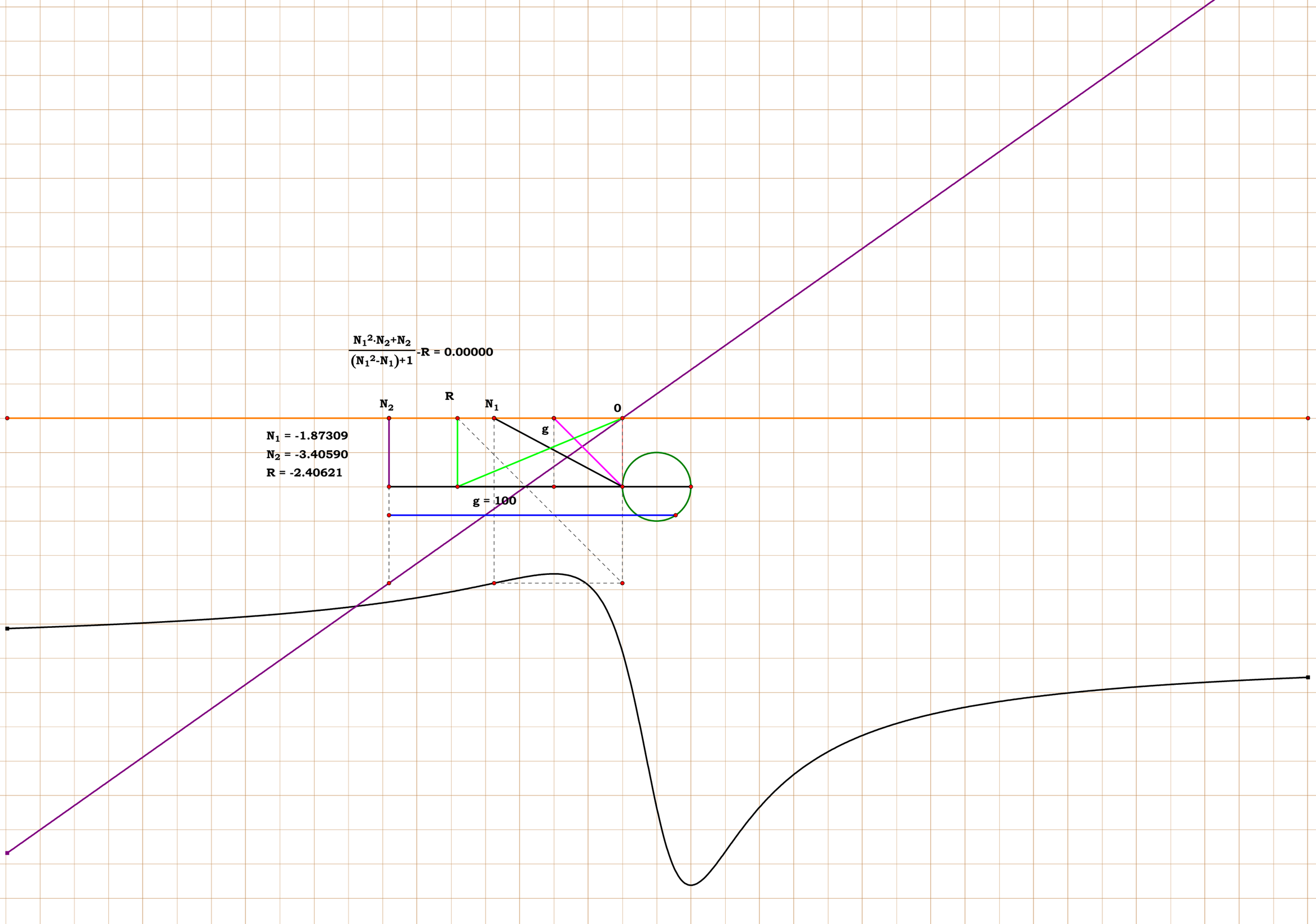

0
1
N1
R
g
N1 = 2.98954
R = 5.45052
g = 100
√(N1^3+N1)-R = 0.00000



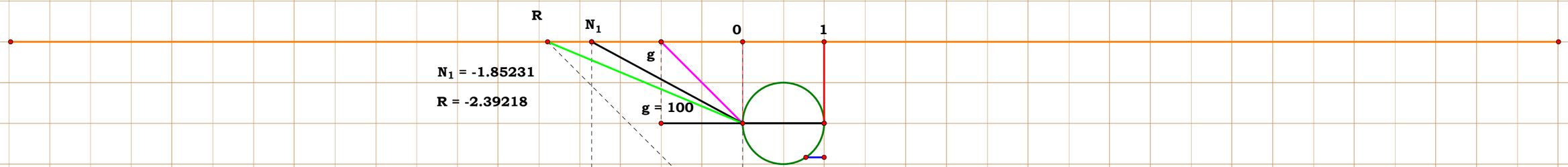
$$\frac{N_1 \cdot N_2 \cdot \sqrt{(((N_1+N_2+N_1^2 \cdot N_2)-N_1^2)+N_1^3)^2} \cdot (N_1^2+1)}{\sqrt{N_1 \cdot N_2 \cdot (N_1^2+1)} \cdot ((((N_1+N_2+N_1^2 \cdot N_2)-N_1^3 \cdot N_2-N_1^2)+N_1^3)-N_1 \cdot N_2) \cdot (((N_1+N_2+N_1^2 \cdot N_2)-N_1^2)+N_1^3)} - R = 0.00000$$


$\frac{N_1^2+1}{(N_1^2-N_1)+1}$-R = 0.00000
R
N_1
0
1
g
N_1 = -1.87309
R = 0.70648
g = 100

$$\frac{N_1^2 \cdot N_2 + N_2}{(N_1^2 - N_1) + 1} - R = 0.00000$$



$\frac{N_1^2+1}{N_1}$-R = 0.00000



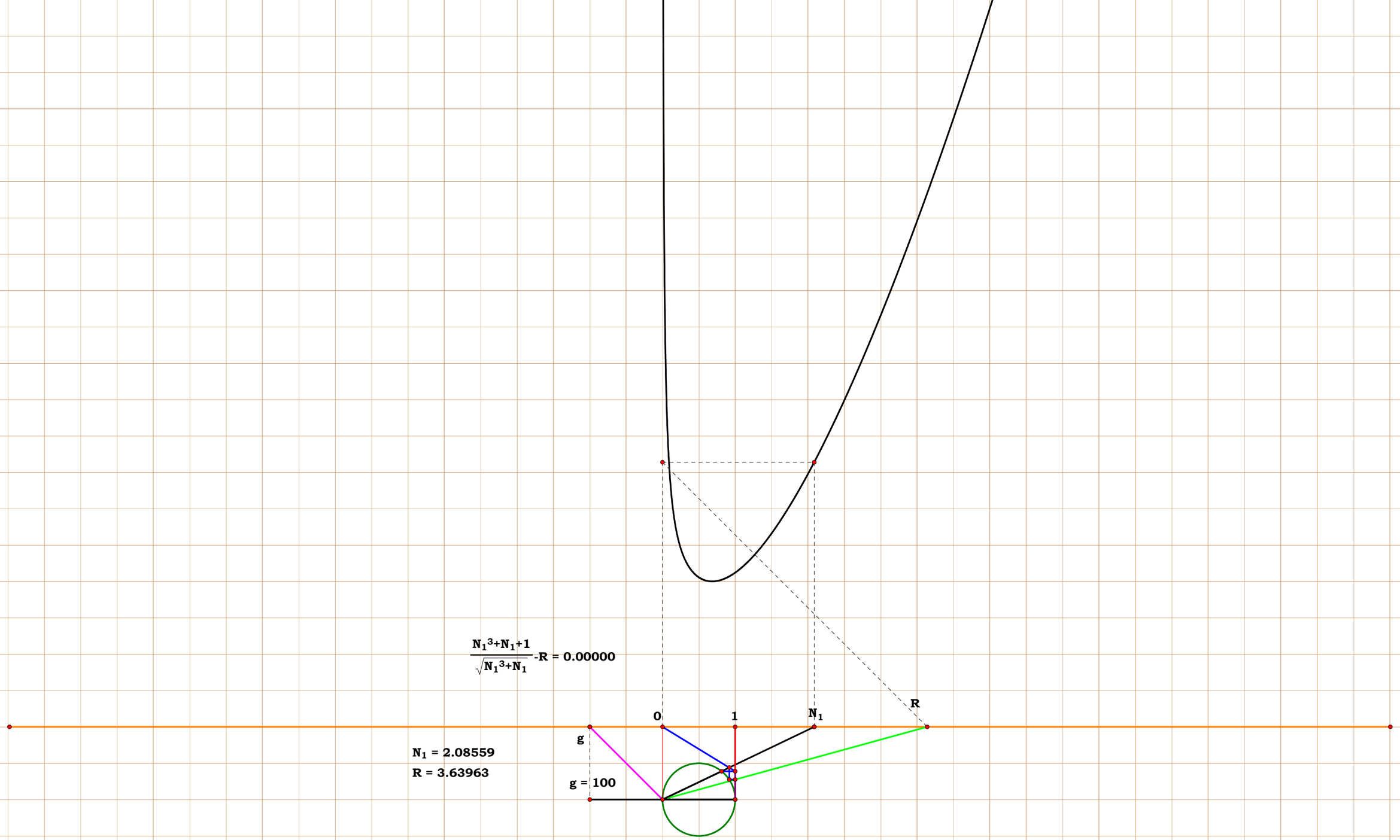
$\frac{N_1^2 \cdot N_2 + N_2}{N_1} - R = 0.00000$

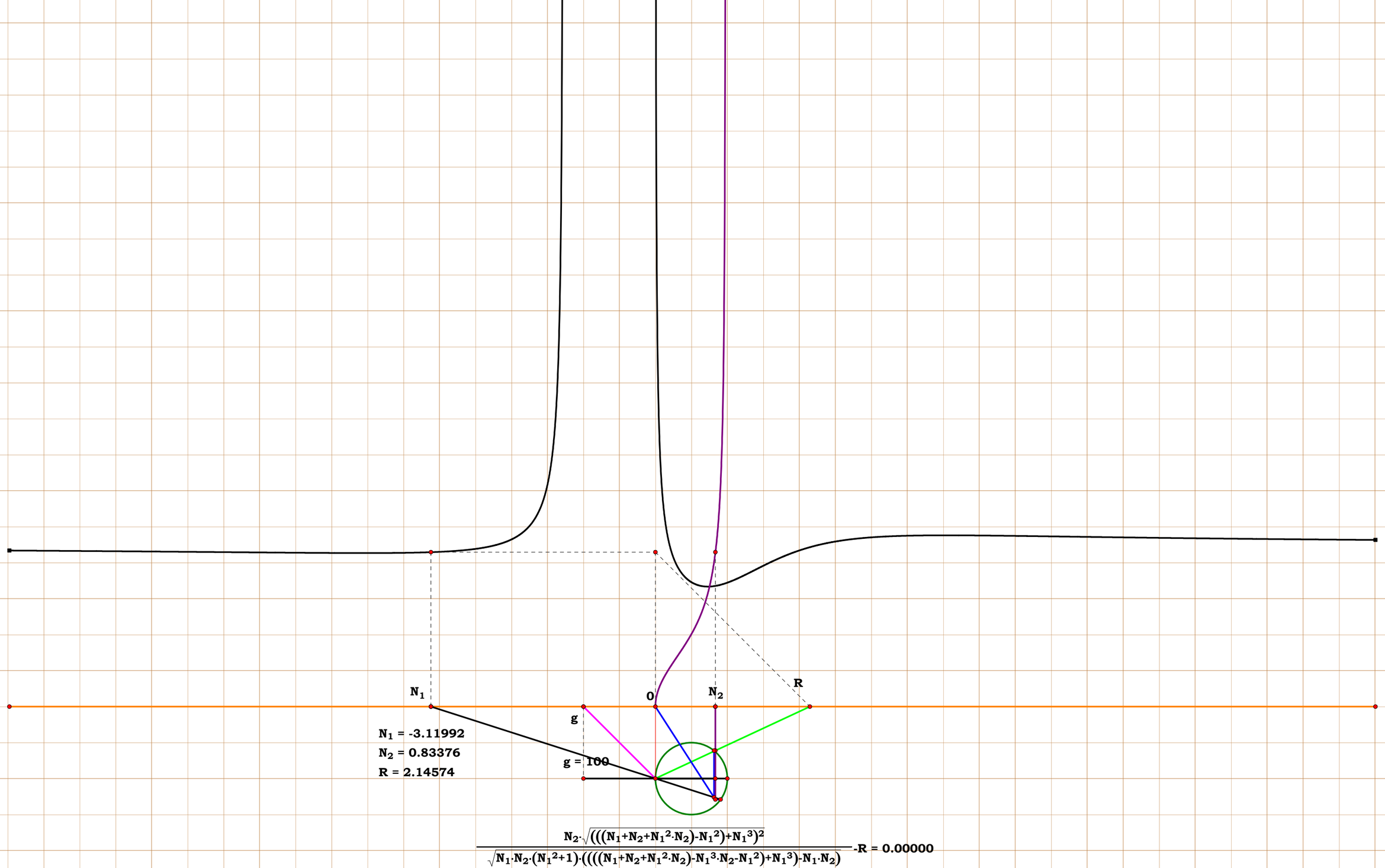
$N_1 = -1.85231$

$N_2 = -1.57721$

$R = 3.77298$

N_1 N_2 0 R g g = 100


$\frac{N_1^3+N_1+1}{\sqrt{N_1^3+N_1}}$-R = 0.00000
0
1
N_1
R
g
g = 100
N_1 = 2.08559
R = 3.63963

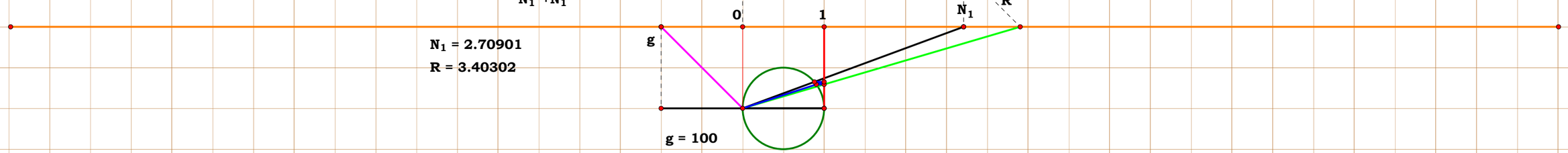


$$\frac{N_2\cdot\sqrt{(((N_1+N_2+N_1^2\cdot N_2)-N_1^2)+N_1^3)^2}}{\sqrt{N_1\cdot N_2\cdot(N_1^2+1)\cdot((((N_1+N_2+N_1^2\cdot N_2)-N_1^3\cdot N_2-N_1^2)+N_1^3)-N_1\cdot N_2)}}-R = 0.00000$$

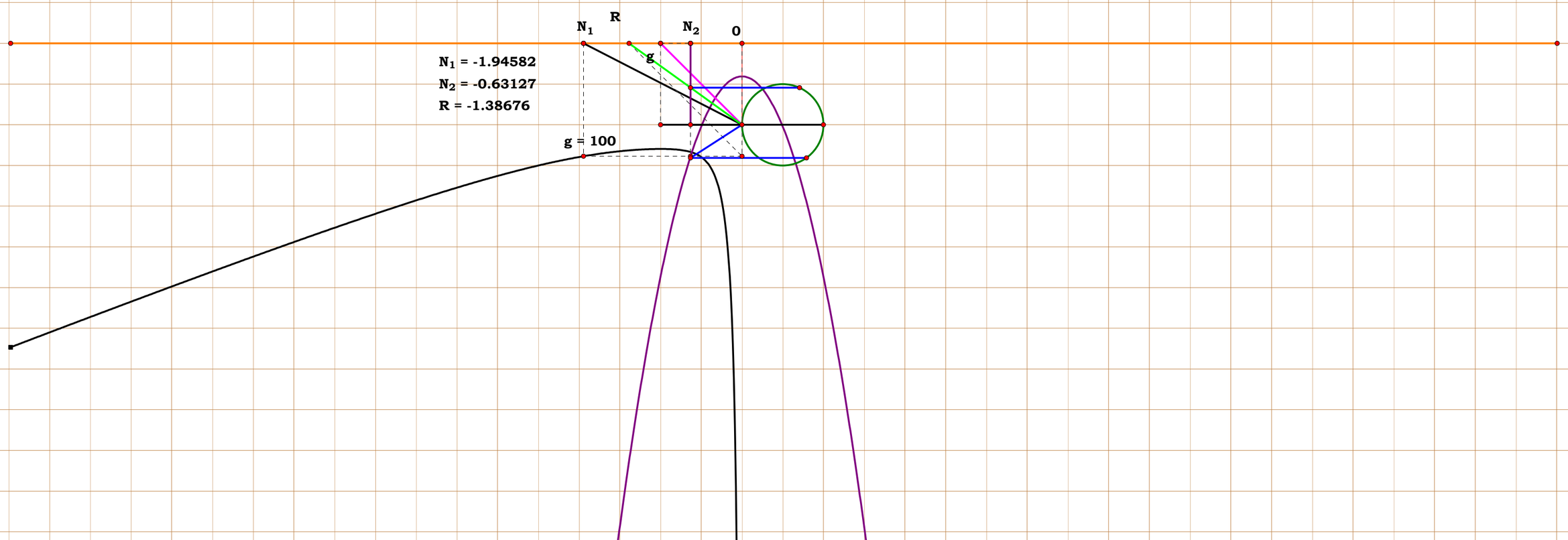
$$\frac{N_1^4+3\cdot N_1^2+1}{N_1^3+N_1}-R = 0.00000$$

$N_1 = 2.70901$

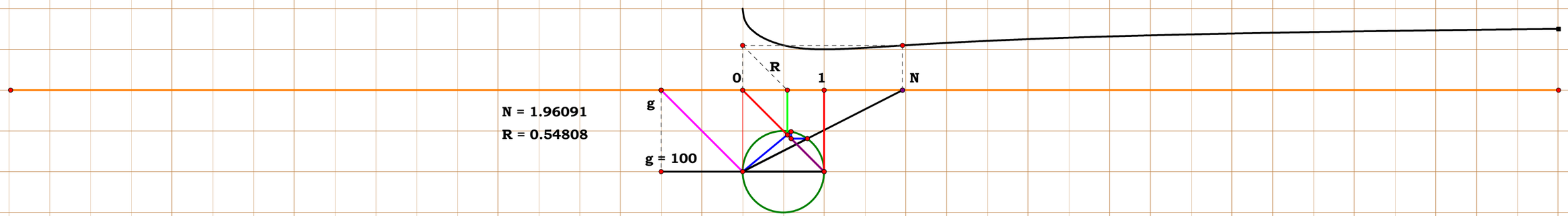
$R = 3.40302$



$$\frac{2\cdot N_1^2\cdot N_2^2+N_1^4\cdot N_2^2+N_1^2+N_2^2}{N_1^3+N_1}-R = 0.00000$$

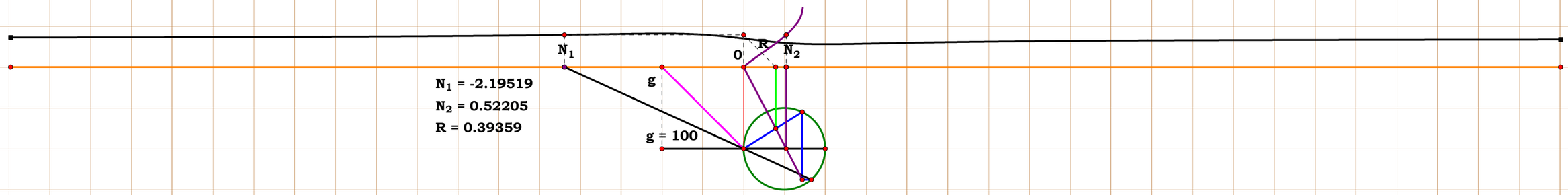


$$\frac{(N^2-N)+1}{(N^2-N)+\sqrt{(N^3-N^2)+N+1}}-R = 0.00000$$



N = 1.96091

R = 0.54808

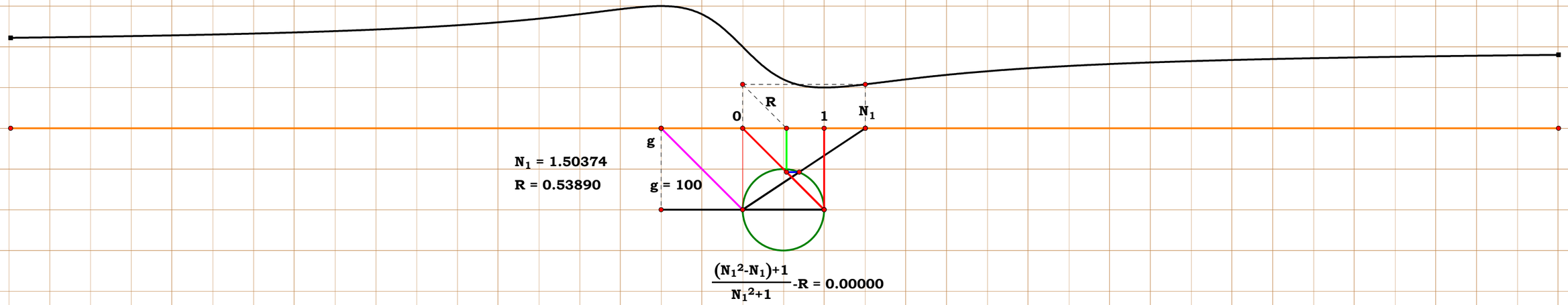


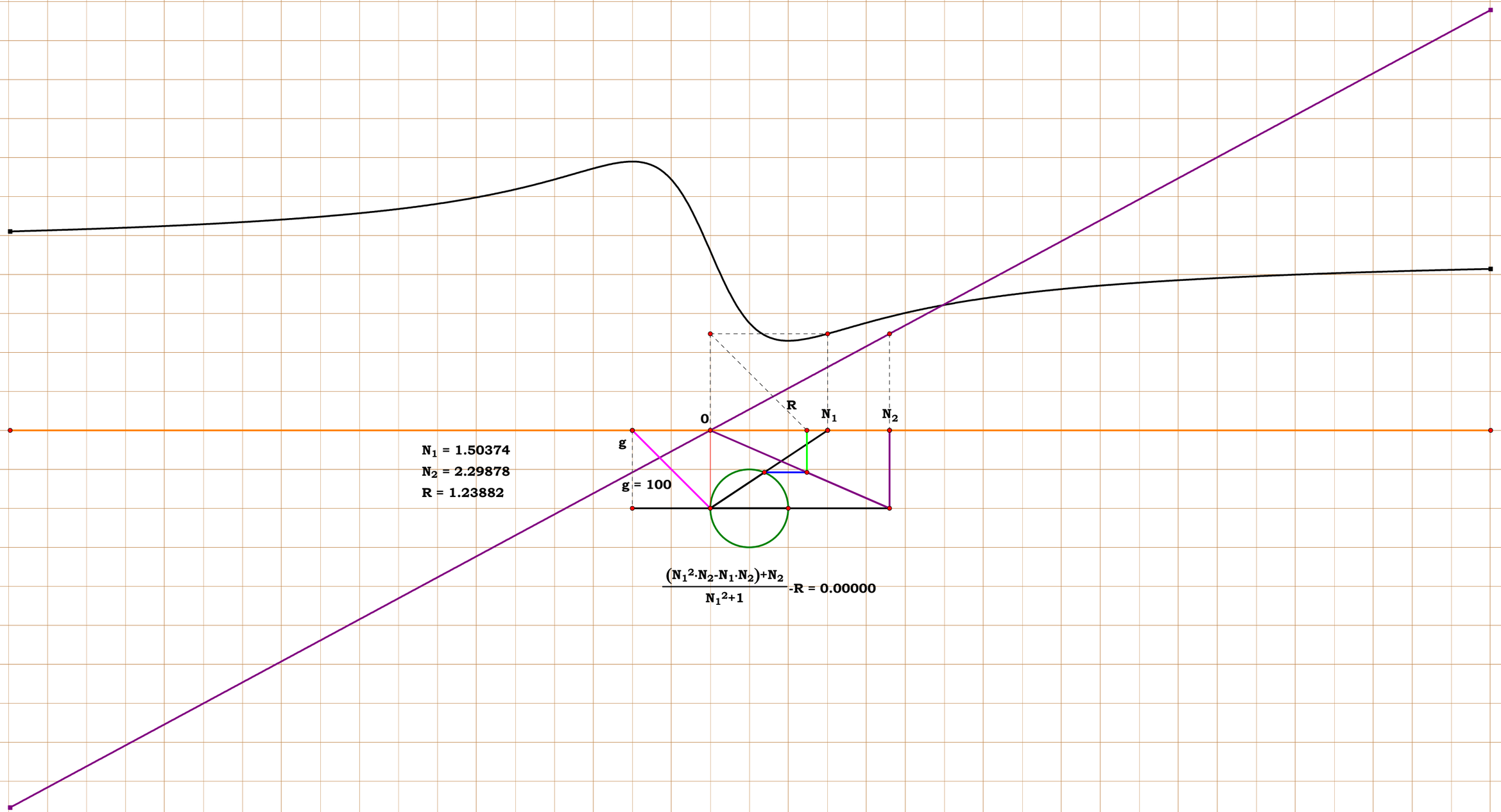
$N_1 = -2.19519$

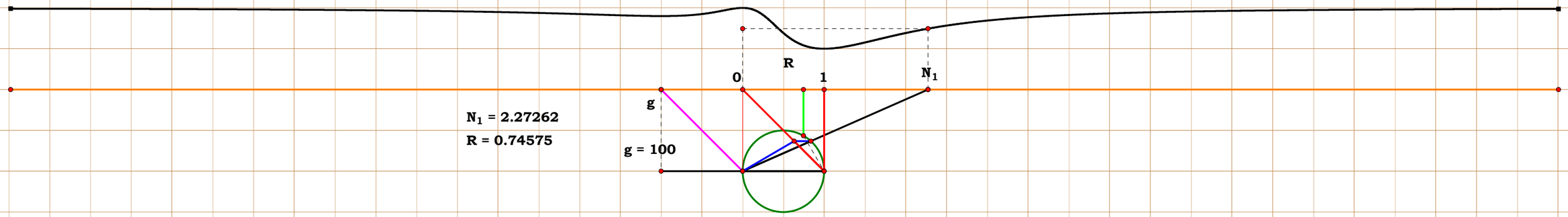
$N_2 = 0.52205$

$R = 0.39359$

$$\frac{N_2\cdot((N_1^2-N_1)+1)}{\left(\sqrt{N_2\cdot((N_1^2-N_1)+1)\cdot((N_1^2-N_1^2\cdot N_2-N_2)+N_1\cdot N_2+1)}-N_1\right)+N_1^2+1}-R = 0.00000$$


R
0
1
N1
g
N1 = 1.50374
R = 0.53890
g = 100
(N1²-N1)+1
N1²+1
-R = 0.00000


R
0
N1
N2
g
g = 100
N1 = 1.50374
N2 = 2.29878
R = 1.23882
(N1²·N2-N1·N2)+N2 / N1²+1 -R = 0.00000

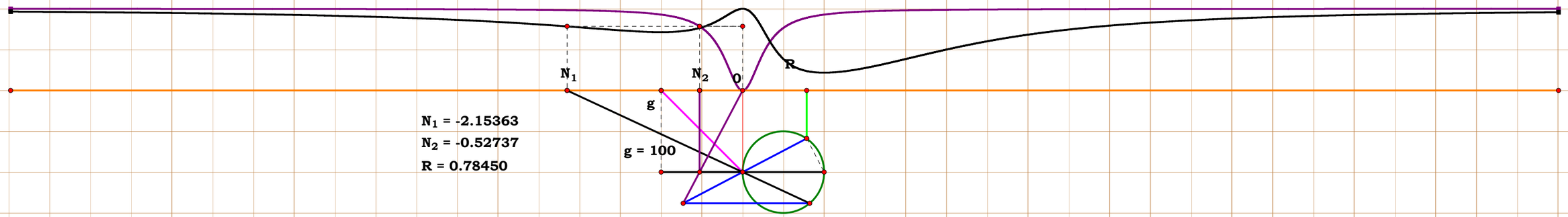


$N_1 = 2.27262$

$R = 0.74575$

$$\frac{(((N_1^4-2\cdot N_1^3)+3\cdot N_1^2)-2\cdot N_1)+1}{(((N_1^4-2\cdot N_1^3)+4\cdot N_1^2)-2\cdot N_1)+1}-R = 0.00000$$

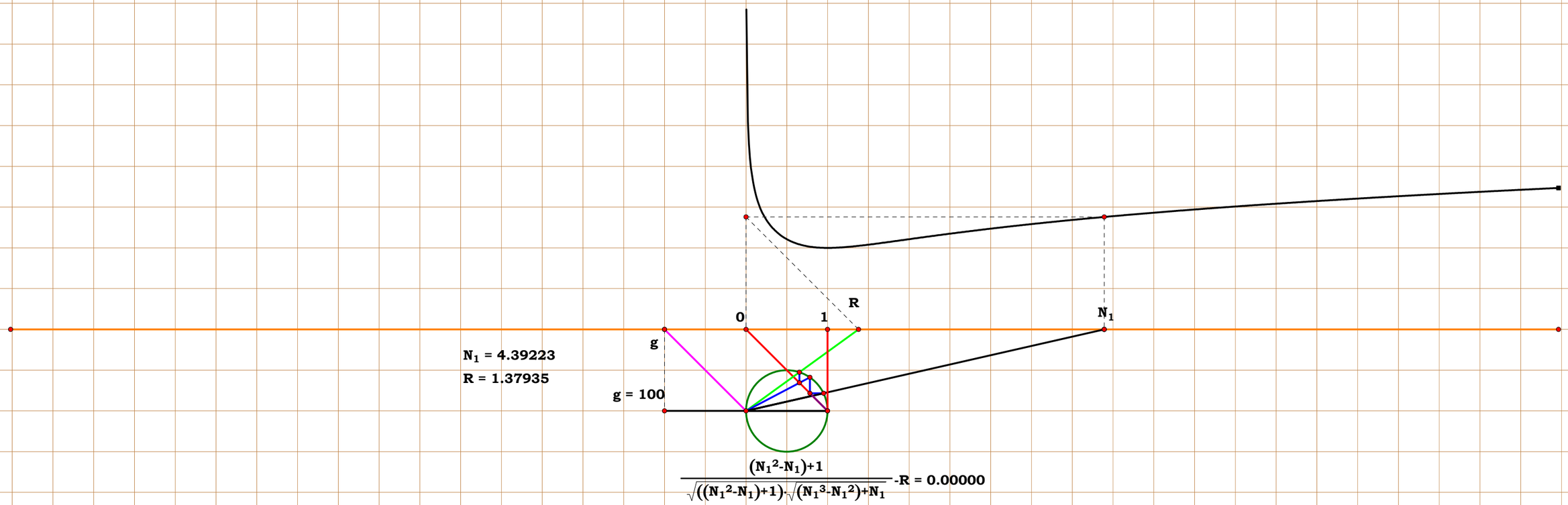
$$\frac{(((N_1^4 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2^2) + 3 \cdot N_1^2 \cdot N_2^2) - 2 \cdot N_1 \cdot N_2^2) + N_2^2}{(((N_1^4 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2^2) + 3 \cdot N_1^2 \cdot N_2^2) - 2 \cdot N_1 \cdot N_2^2) + N_1^2 + N_2^2} - R = 0.00000$$

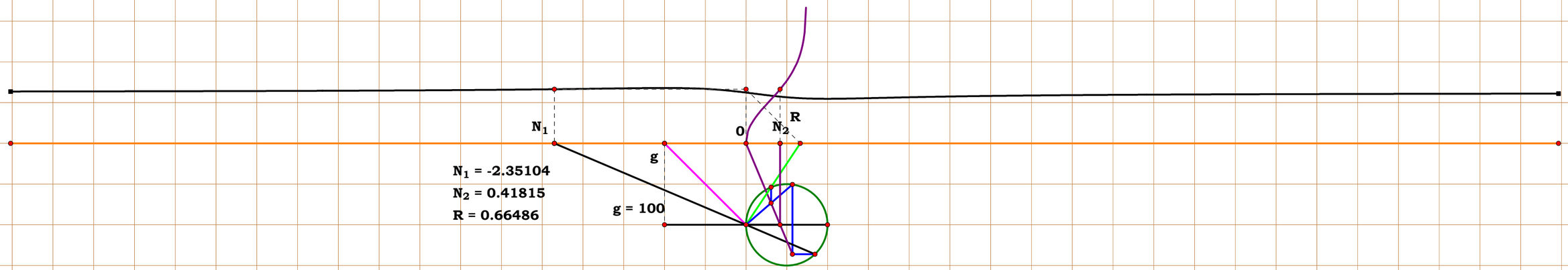


$N_1 = -2.15363$

$N_2 = -0.52737$

$R = 0.78450$


R
0
1
N_1
g
g = 100
N_1 = 4.39223
R = 1.37935
$\frac{(N_1^2-N_1)+1}{\sqrt{((N_1^2-N_1)+1)\cdot\sqrt{(N_1^3-N_1^2)+N_1}}}$-R = 0.00000

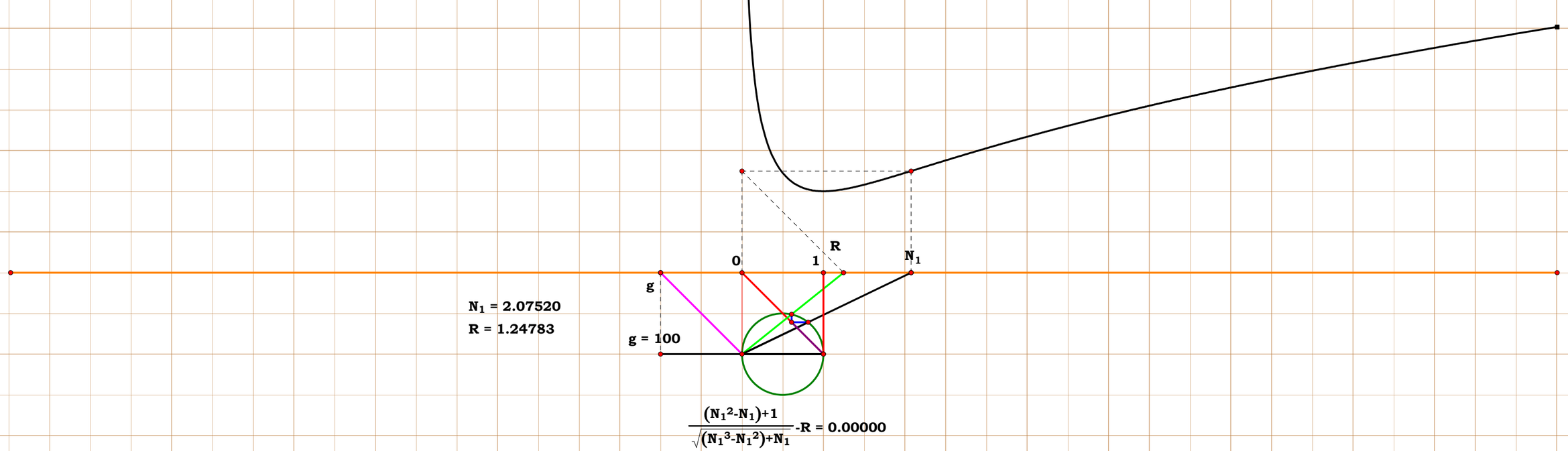


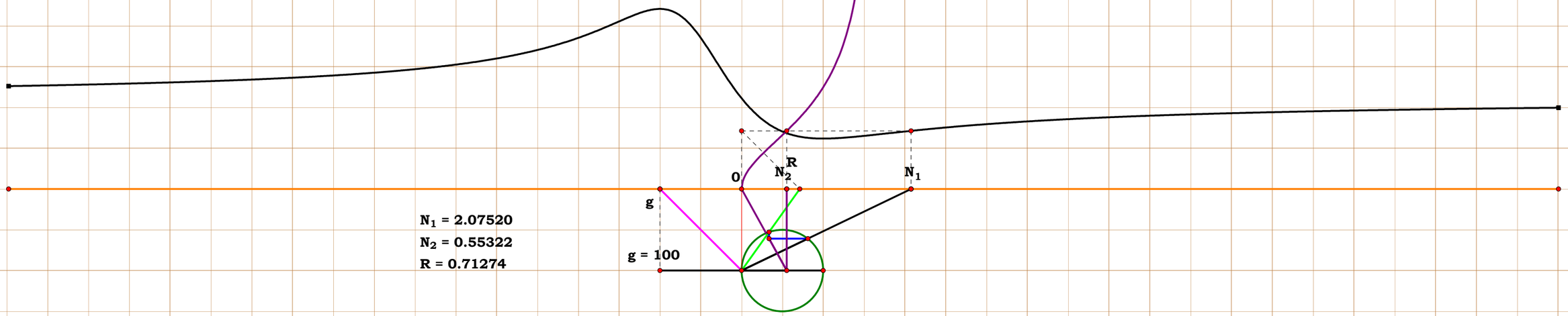
$N_1 = -2.35104$

$N_2 = 0.41815$

$R = 0.66486$

$$\frac{\sqrt{N_2^2}\cdot((N_1^2-N_1)+1)}{\sqrt{N_2\cdot((N_1^2-N_1)+1)\cdot((\sqrt{N_2\cdot((N_1^2-N_1)+1)\cdot((N_1^2-N_1^2\cdot N_2-N_2)+N_1\cdot N_2+1)}-N_2-N_1^2\cdot N_2-N_1)+N_1^2+N_1\cdot N_2+1)}}-R = 0.00000$$


R
0
1
N1
g
N1 = 2.07520
R = 1.24783
g = 100
(N1²-N1)+1 / √(N1³-N1²)+N1 -R = 0.00000



$N_1 = 2.07520$

$N_2 = 0.55322$

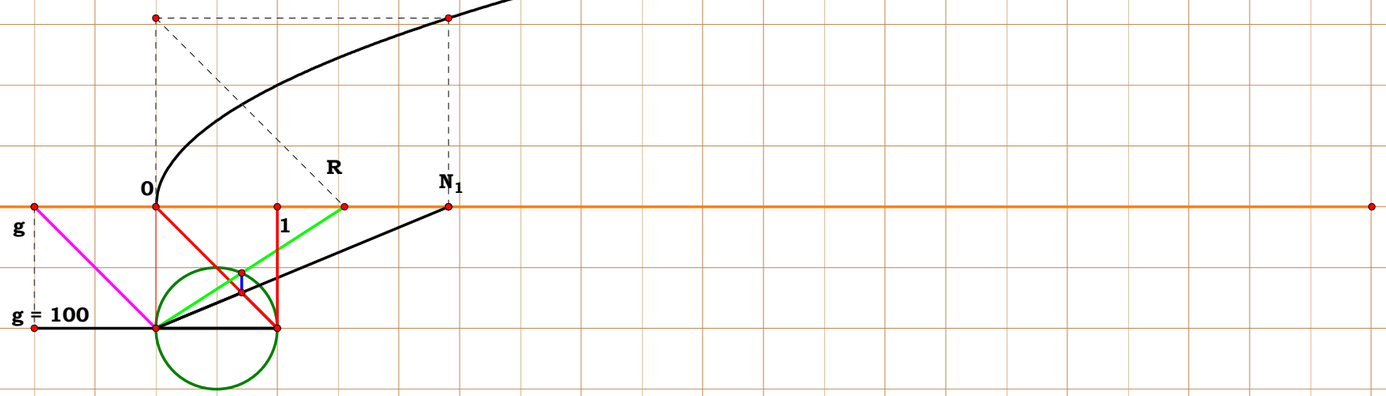
$R = 0.71274$

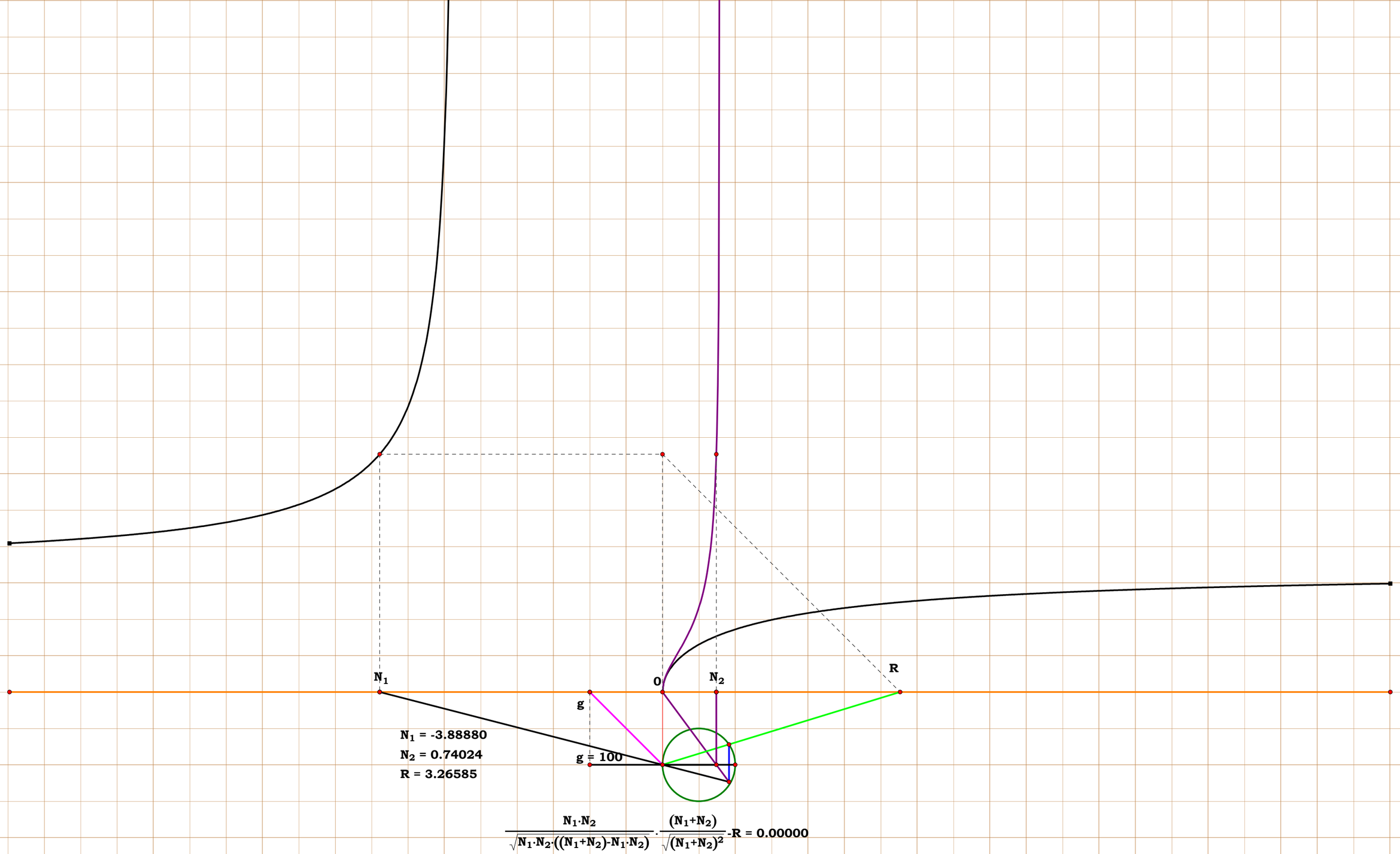
$$\frac{N_2\cdot((N_1^2-N_1)+1)}{\sqrt{((N_1^2\cdot N_2-N_1\cdot N_2)+N_2)\cdot((N_1^2-N_1^2\cdot N_2-N_2)+N_1\cdot N_2+1)}}-R = 0.00000$$

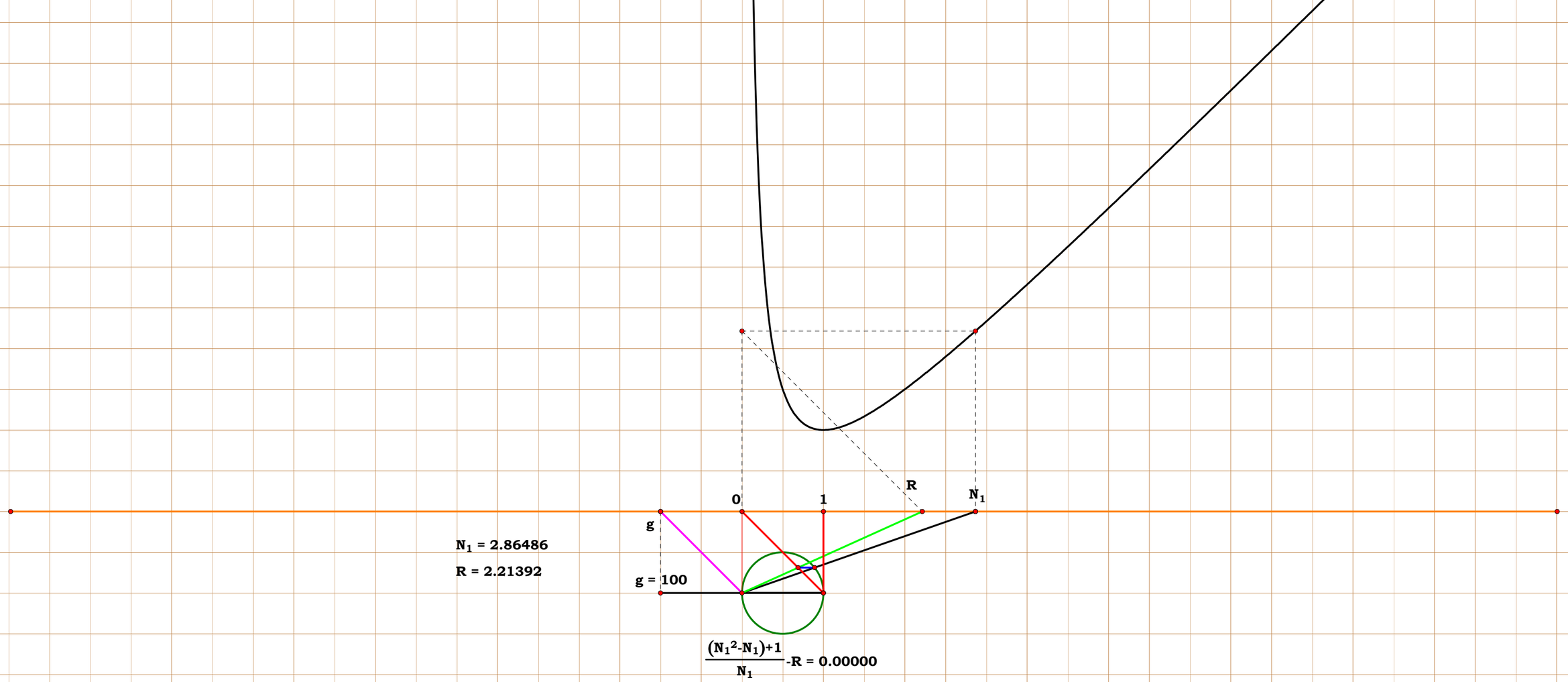
$\sqrt{N_1}$-R = 0.00000

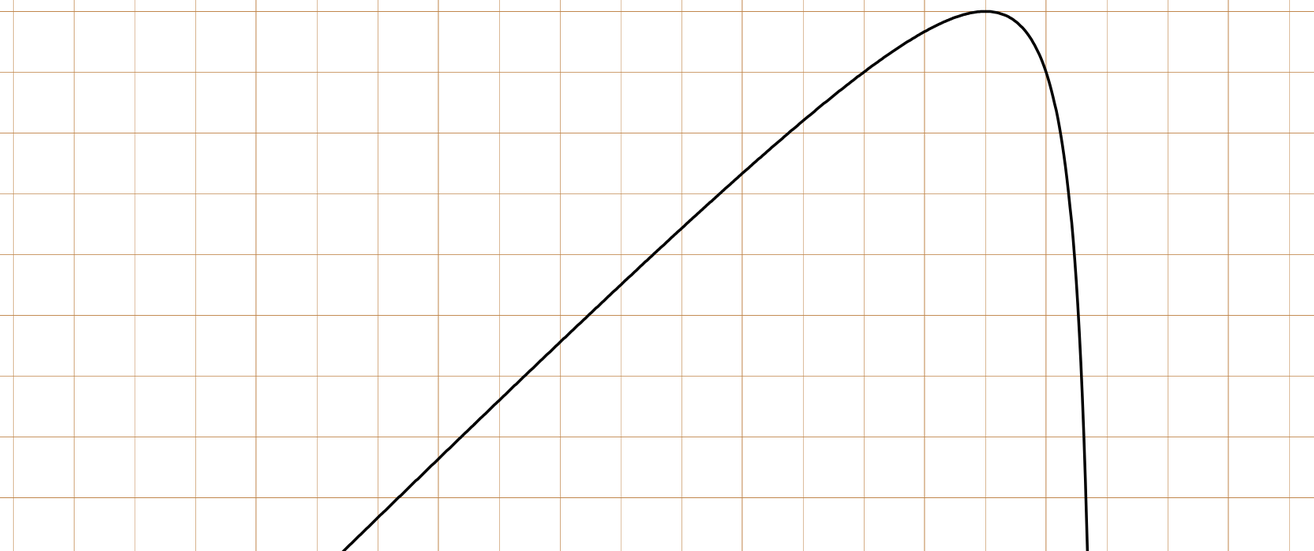
N_1 = 2.40769

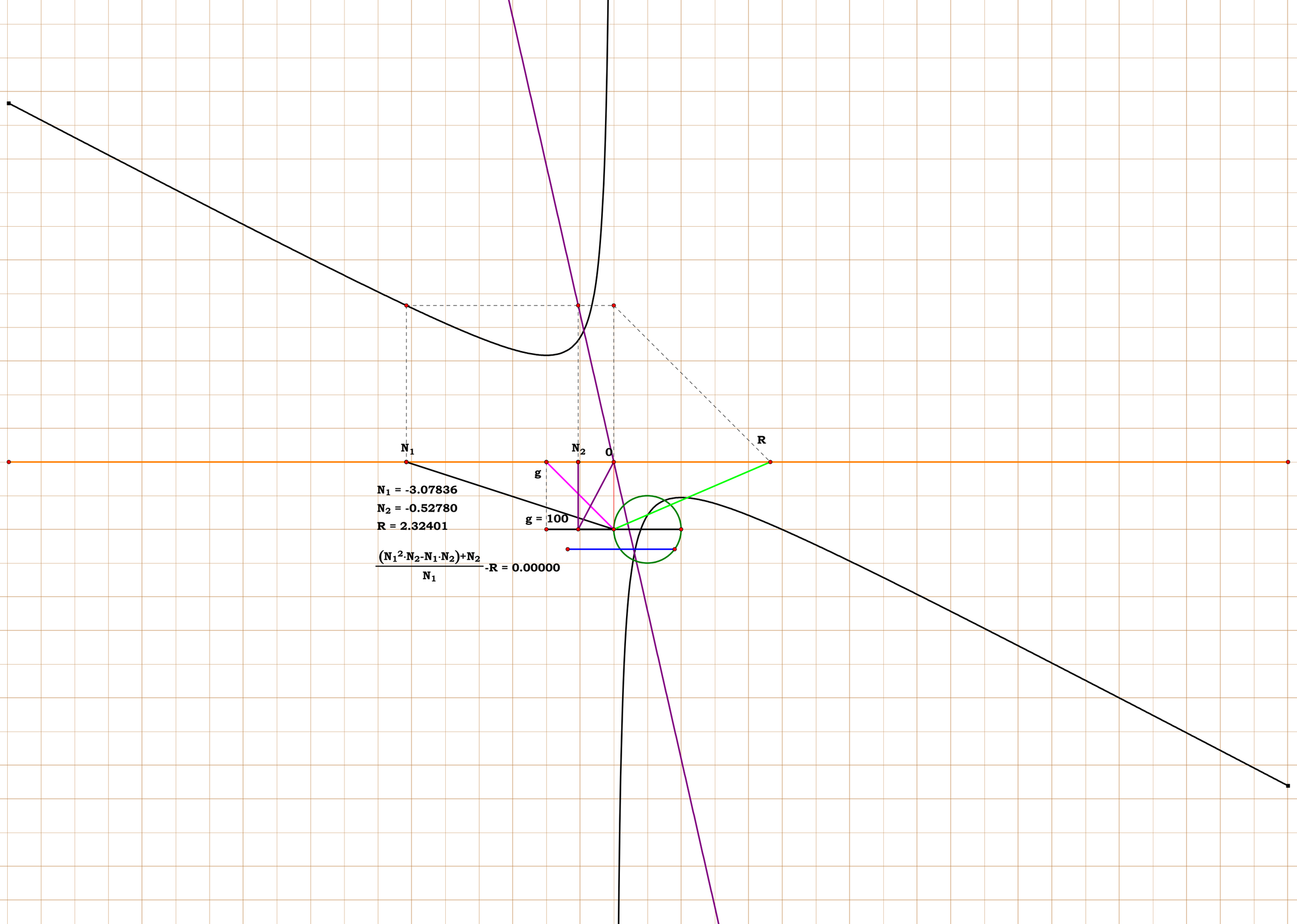
R = 1.55167

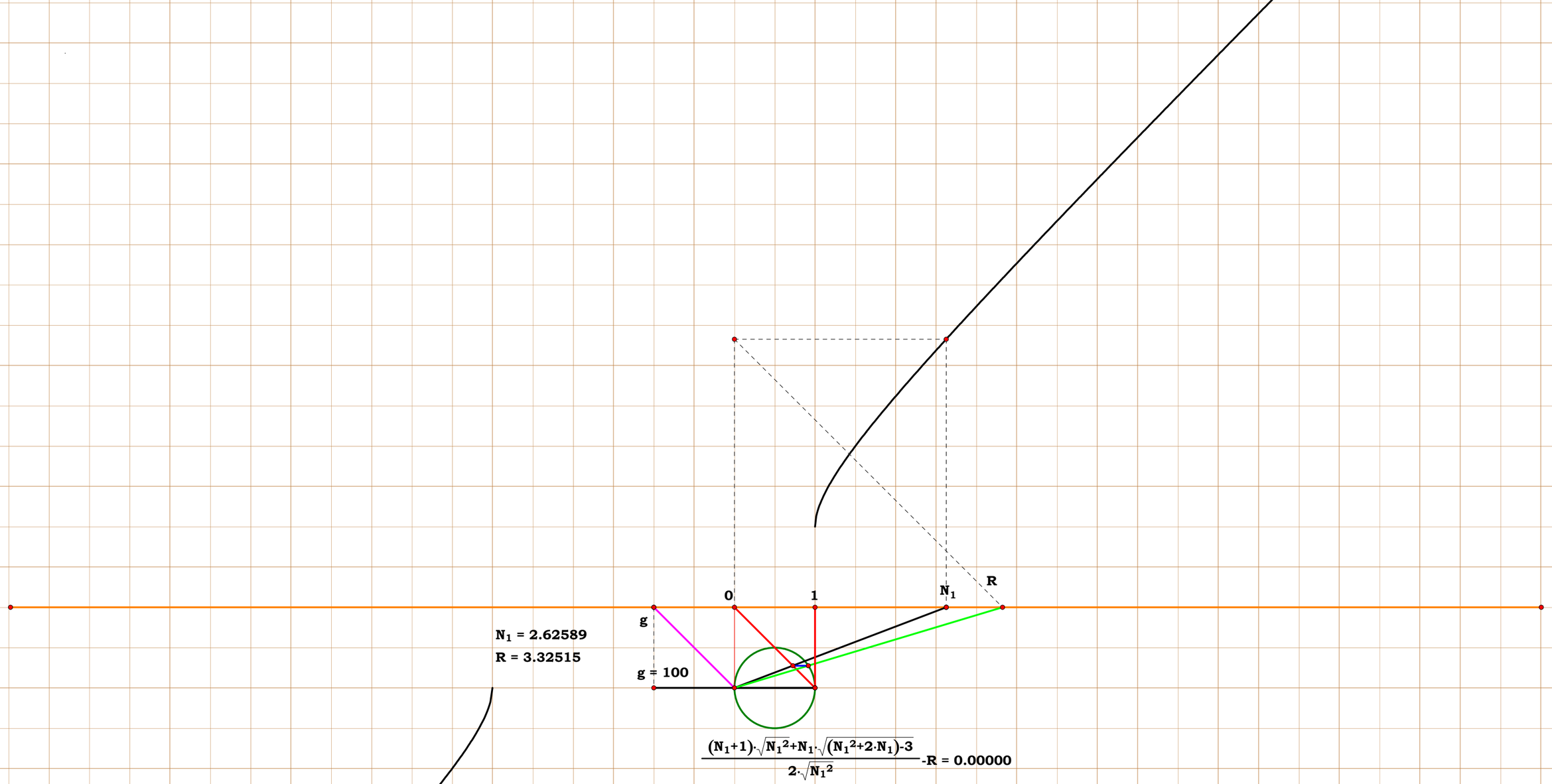


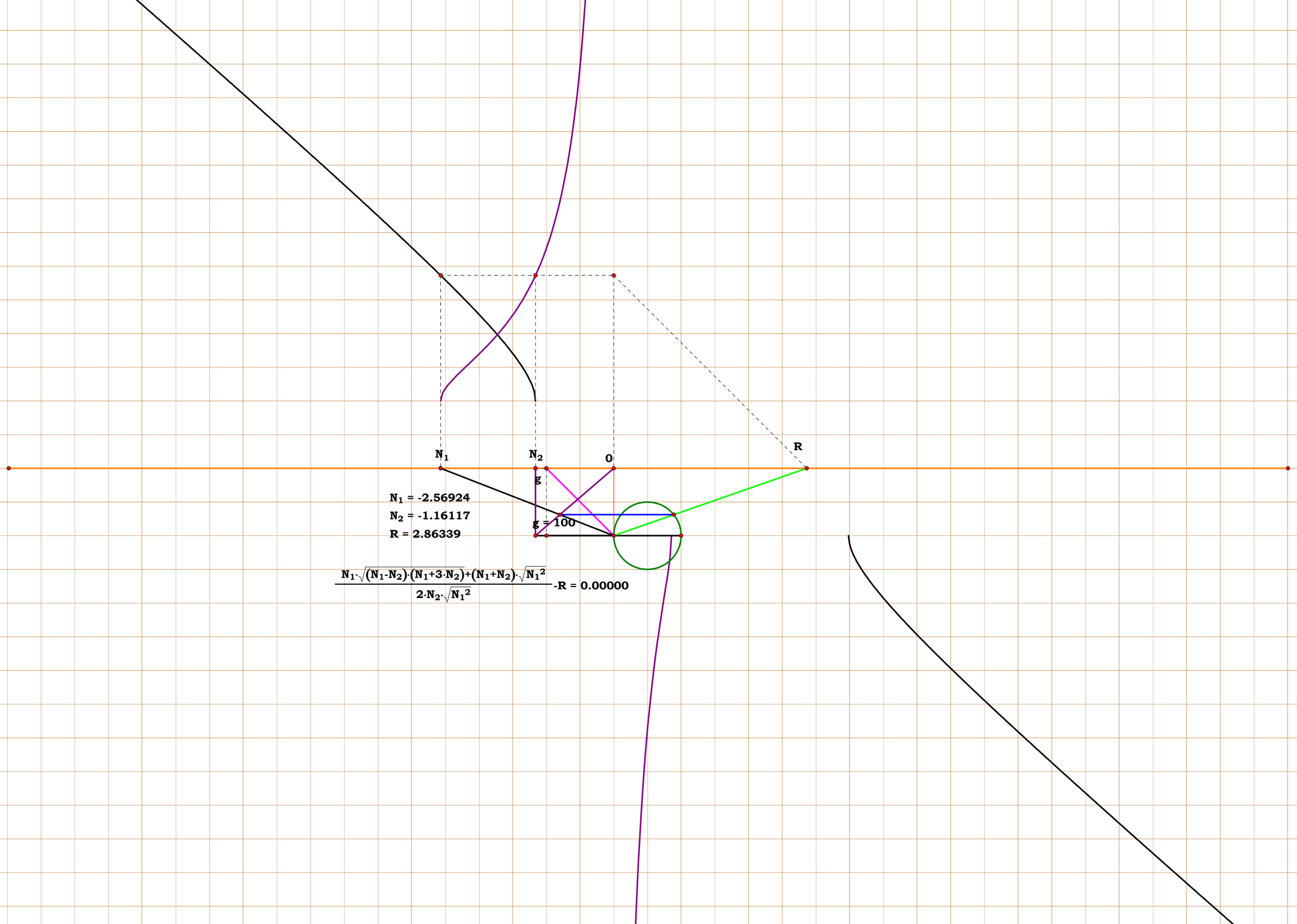

N1
0
N2
R
g
N1 = -3.88880
N2 = 0.74024
R = 3.26585
g = 100
N1·N2 / √(N1·N2·((N1+N2)-N1·N2)) · (N1+N2) / √(N1+N2)^2 -R = 0.00000

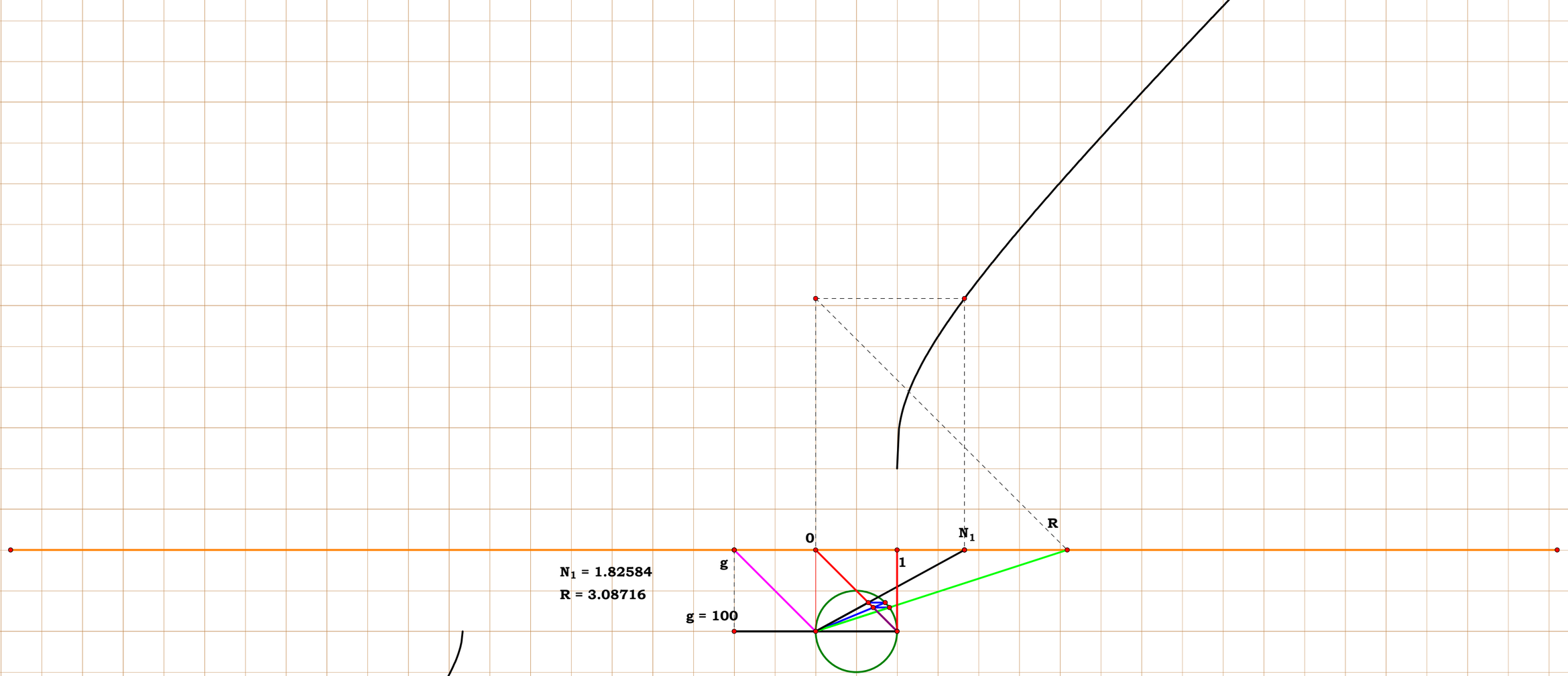

0
1
R
N1
g
g = 100
N1 = 2.86486
R = 2.21392
(N1^2-N1)+1 / N1 -R = 0.00000




R
N1
N2
0
g
N1 = -3.07836
N2 = -0.52780
R = 2.32401
g = 100
(N1^2·N2-N1·N2)+N2 / N1 -R = 0.00000


R
0
1
N1
R
g
g = 100
N1 = 2.62589
R = 3.32515
(N1+1)·√(N1²+N1·√(N1²+2·N1))-3
2·√(N1²)
-R = 0.00000

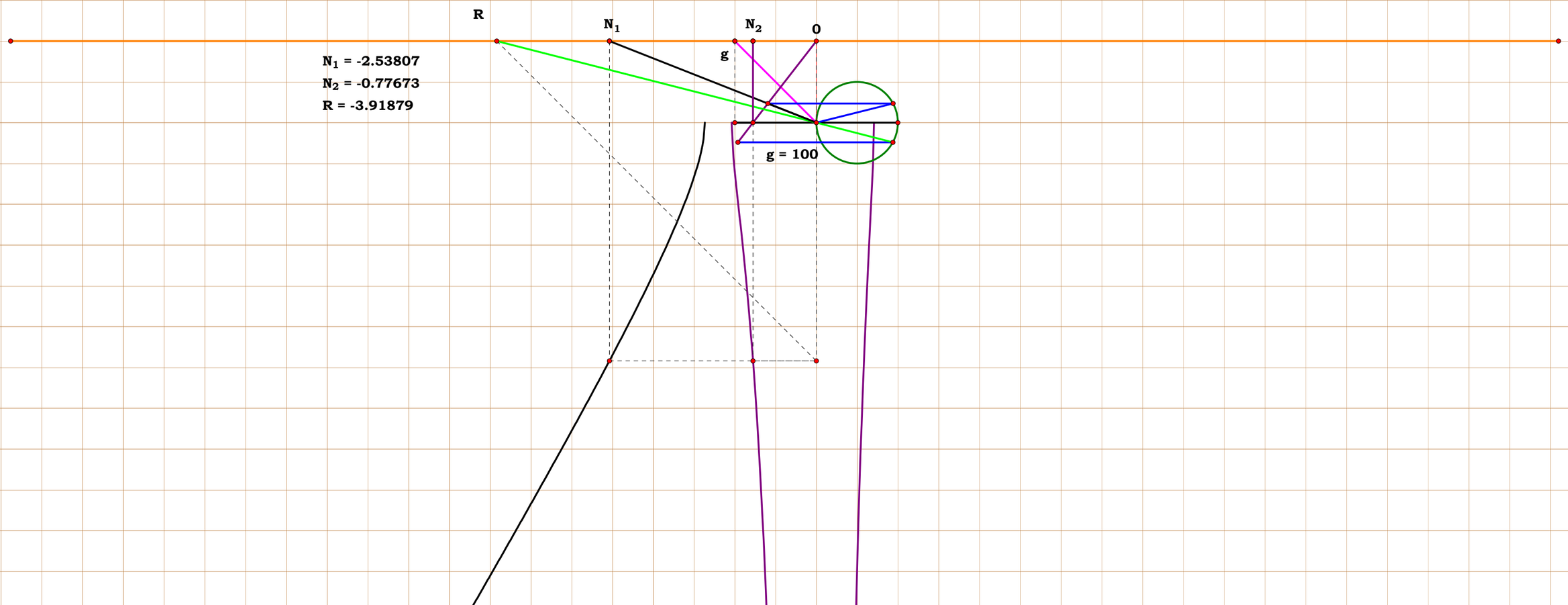

N1
N2
0
R
g
N1 = -2.56924
N2 = -1.16117
g = 100
R = 2.86339
N1·√((N1-N2)·(N1+3·N2))+(N1+N2)·√N1^2 / 2·N2·√N1^2 -R = 0.00000

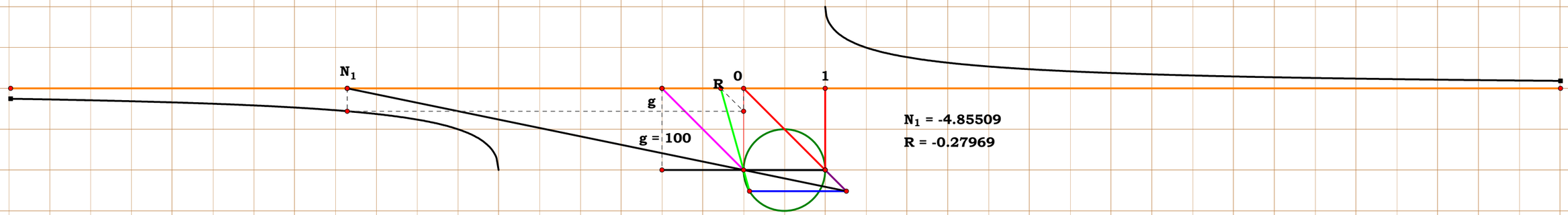


$N_1 = 1.82584$

$R = 3.08716$

$$\frac{\left(\sqrt{\left(\sqrt{(N_1+1)^2\cdot(N_1+3)+\sqrt{(N_1+3)\cdot(N_1-1)\cdot(N_1+1)}}\right)^2}\cdot(N_1+1)^{2\frac{1}{4}}+\sqrt{2}\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{\sqrt{(N_1+1)^2\cdot(N_1+5)\cdot(N_1-1)+\sqrt{(N_1+3)\cdot(N_1-1)\cdot(N_1+3)\cdot(N_1+1)}}}\right)\cdot\left(\sqrt{\left(\sqrt{(N_1+1)^2\cdot(N_1+3)+\sqrt{(N_1+3)\cdot(N_1-1)}\cdot(N_1+1)}\right)^2}\right)}{4\cdot\sqrt{\left(\sqrt{(N_1+1)^2\cdot(N_1+3)+\sqrt{(N_1+3)\cdot(N_1-1)}\cdot(N_1+1)}\right)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+1)^{2\frac{1}{4}}}-R = 0.00000$$

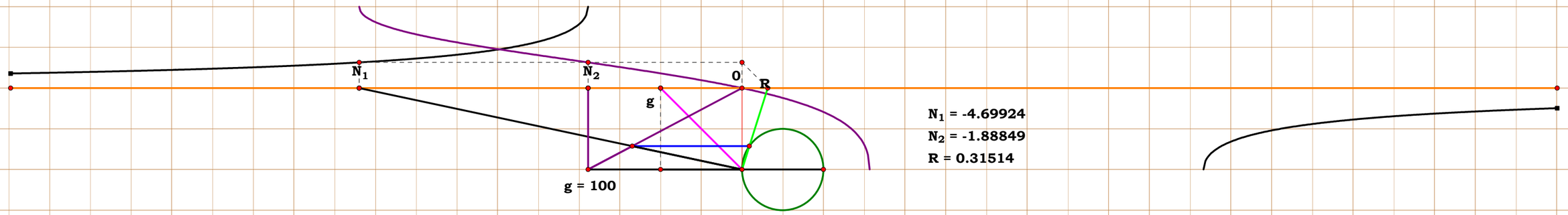

R
N1
N2
0
g
N1 = -2.53807
N2 = -0.77673
R = -3.91879
g = 100



$N_1 = -4.85509$

$R = -0.27969$

$$\frac{(N_1+1)\cdot\left(\sqrt{(N_1+1)^2}-\sqrt{(N_1-1)\cdot(N_1+3)}\right)}{2\cdot\sqrt{(N_1+1)^2}}-R = 0.00000$$

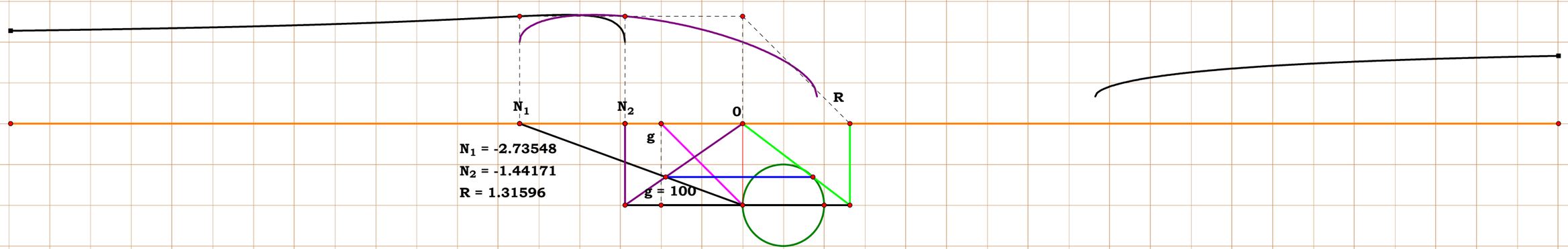


$N_1 = -4.69924$

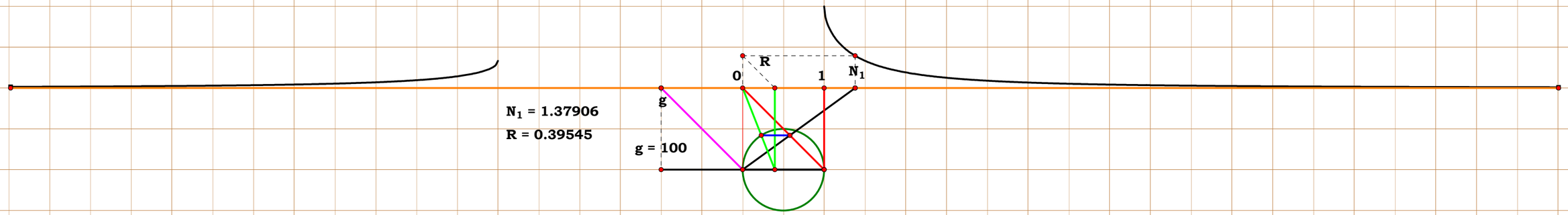
$N_2 = -1.88849$

$R = 0.31514$

$$\frac{\left(\sqrt{(N_1+N_2)^2}-\sqrt{(N_1-N_2)\cdot(N_1+3\cdot N_2)}\right)\cdot(N_1+N_2)}{2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$



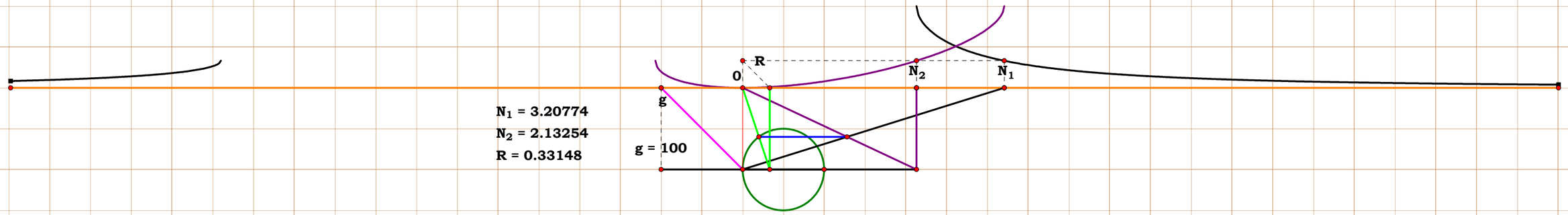
$$\frac{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{(N_1-N_2)\cdot(N_1+3\cdot N_2)}\right)}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$



$N_1 = 1.37906$

$R = 0.39545$

$$\frac{(N_1+1)\cdot\left(\sqrt{(N_1+1)^2}-\sqrt{(N_1-1)\cdot(N_1+3)}\right)}{2\cdot N_1\cdot\sqrt{(N_1+1)^2}}-R = 0.00000$$



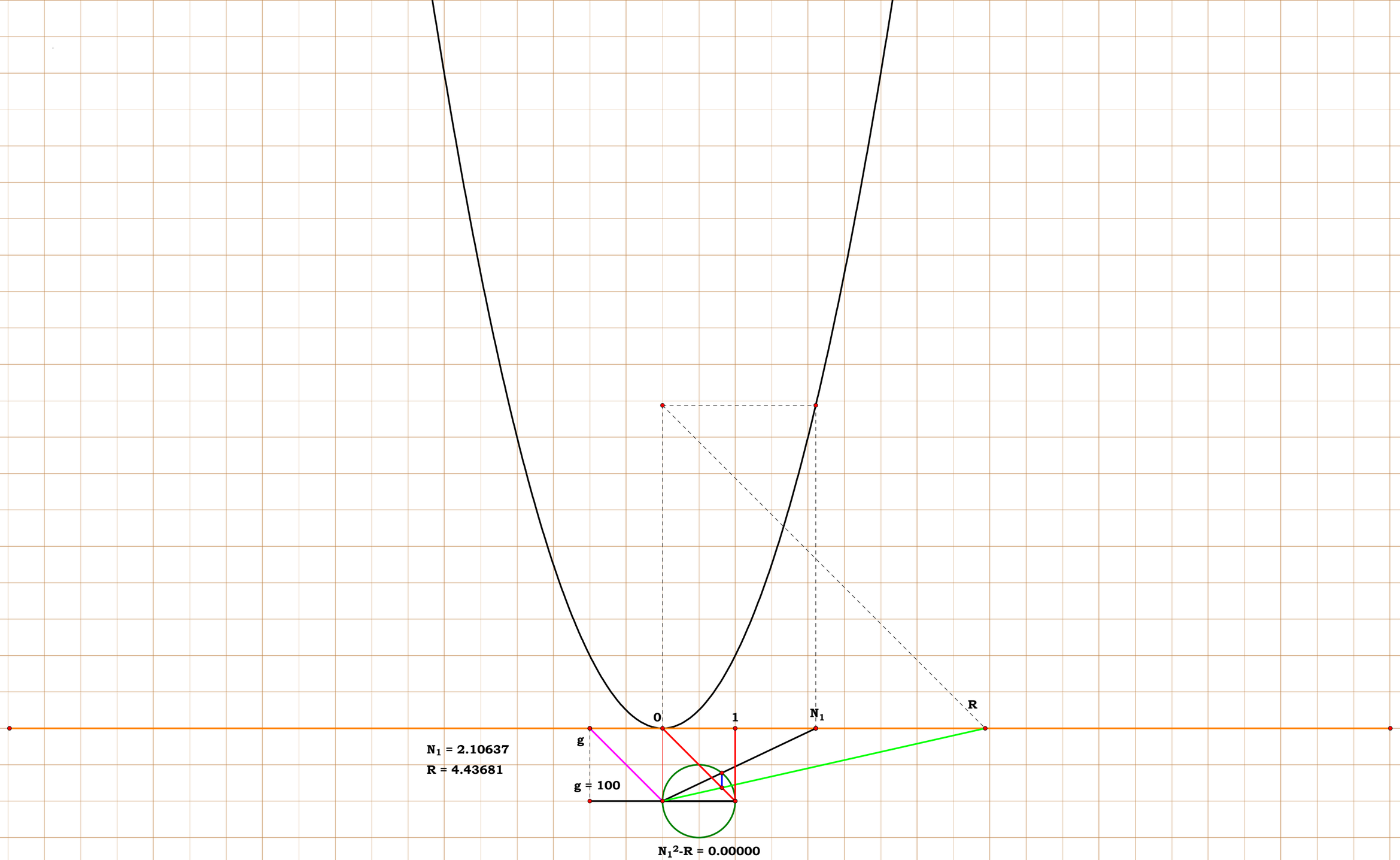
$N_1 = 3.20774$

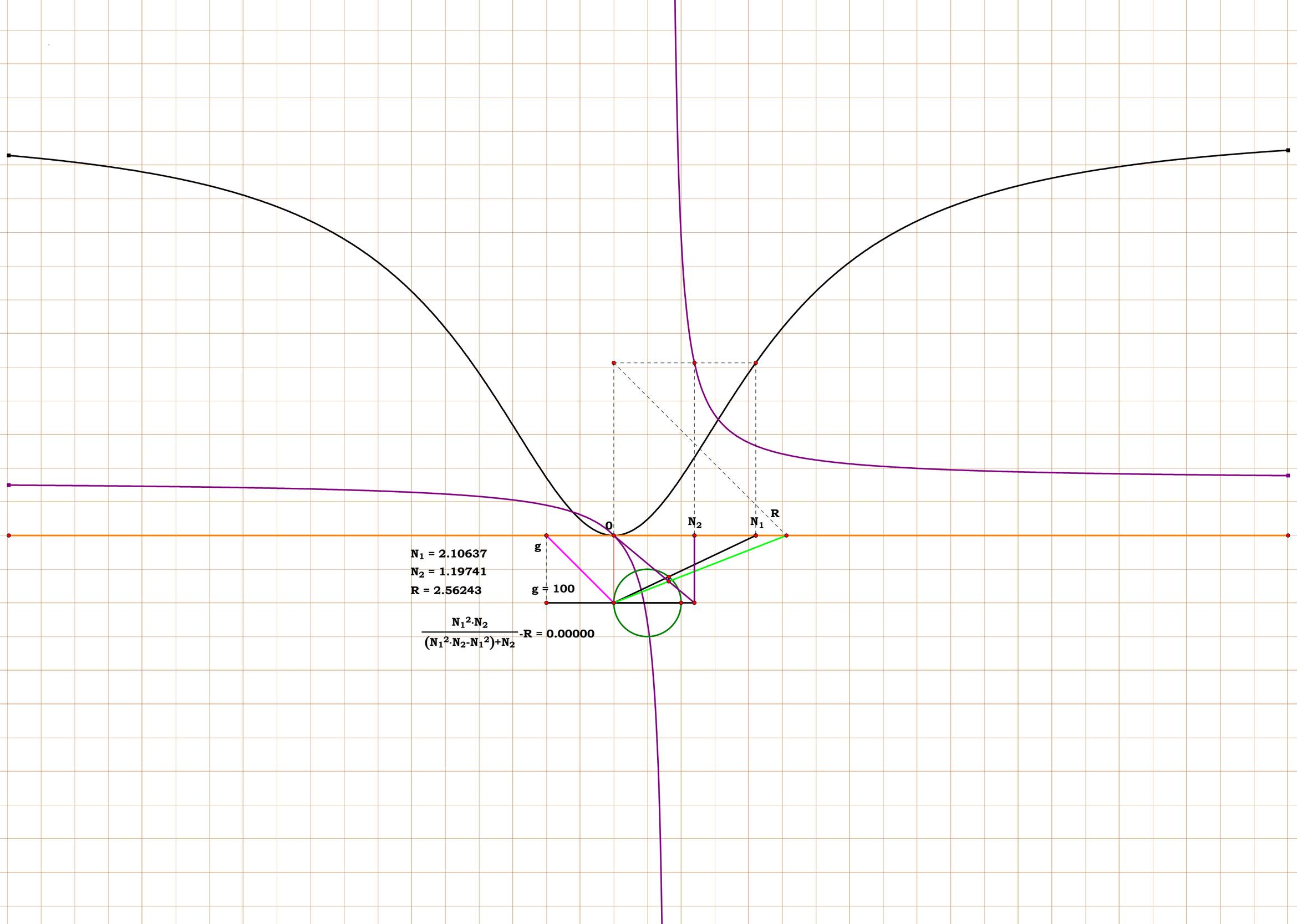
$N_2 = 2.13254$

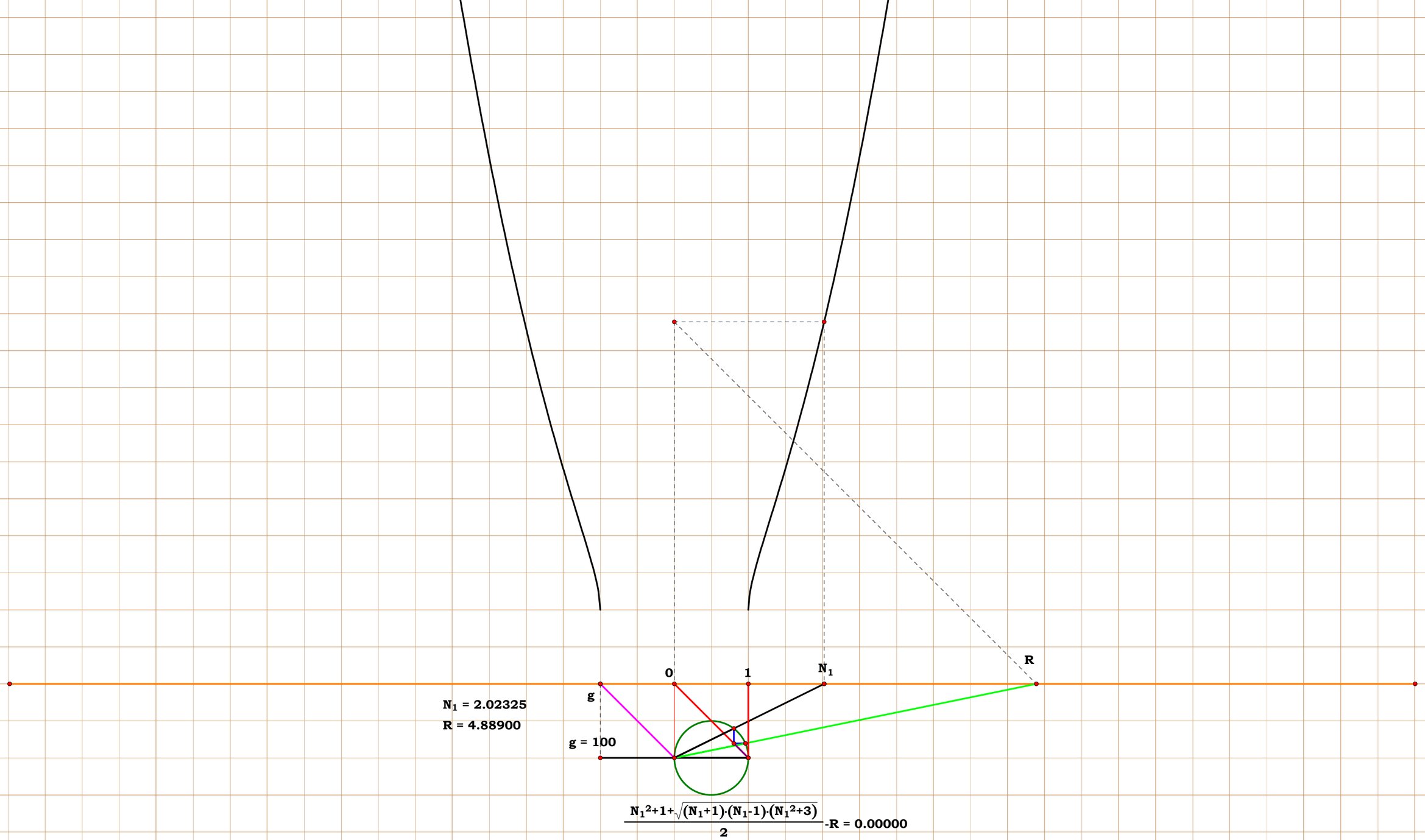
$R = 0.33148$

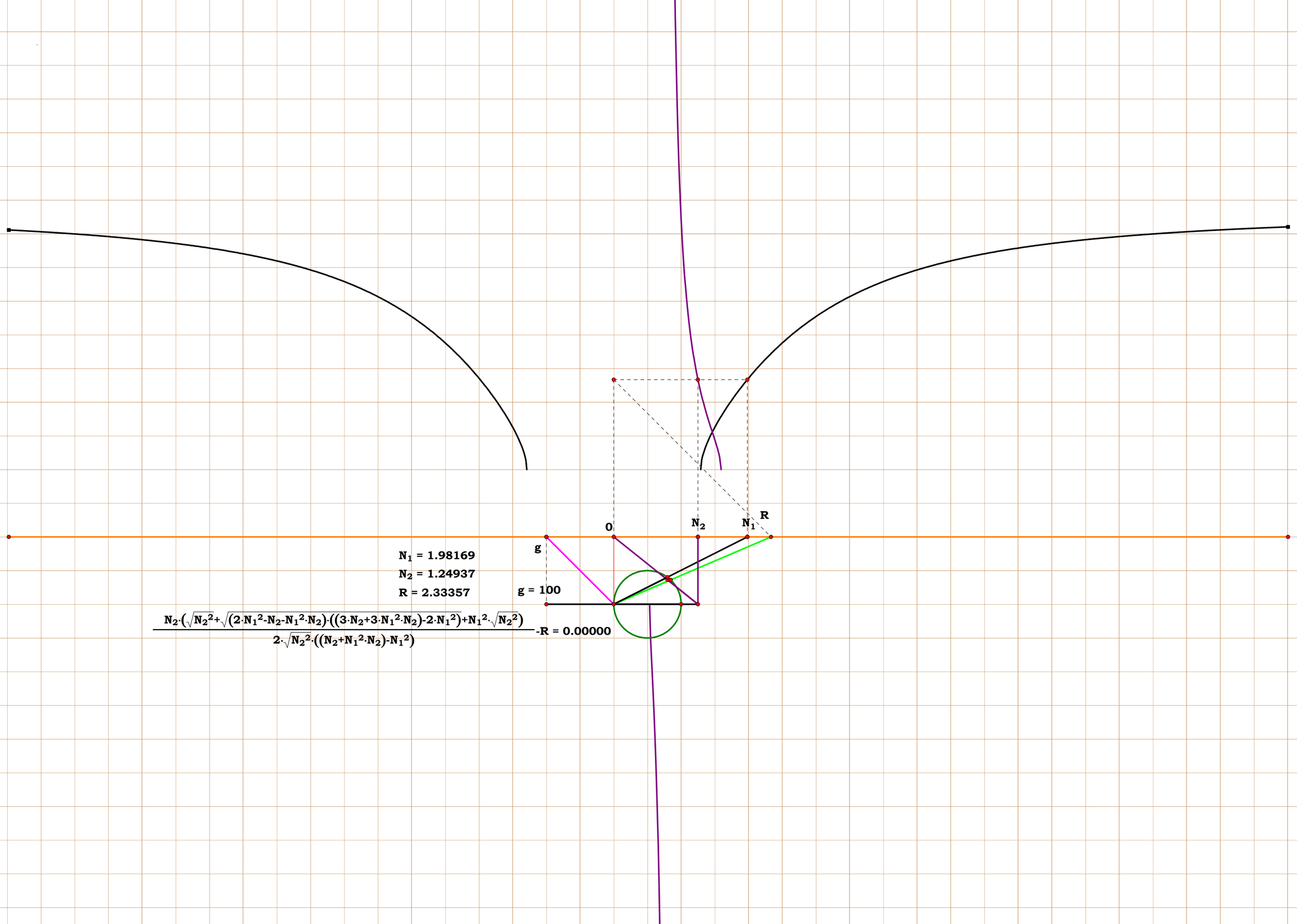
$g = 100$

$$\frac{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}-\sqrt{(N_1-N_2)\cdot(N_1+3\cdot N_2)}\right)}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$


0
1
N1
R
g
N1 = 2.10637
R = 4.43681
g = 100
N1^2-R = 0.00000


O
N_2
N_1
R
g
$N_1 = 2.10637$
$N_2 = 1.19741$
$R = 2.56243$
$g = 100$
$\frac{N_1^2 \cdot N_2}{(N_1^2 \cdot N_2 - N_1^2) + N_2} - R = 0.00000$


0
1
N1
R
g
N1 = 2.02325
R = 4.88900
g = 100
N1²+1+√((N1+1)·(N1-1)·(N1²+3))
2
-R = 0.00000

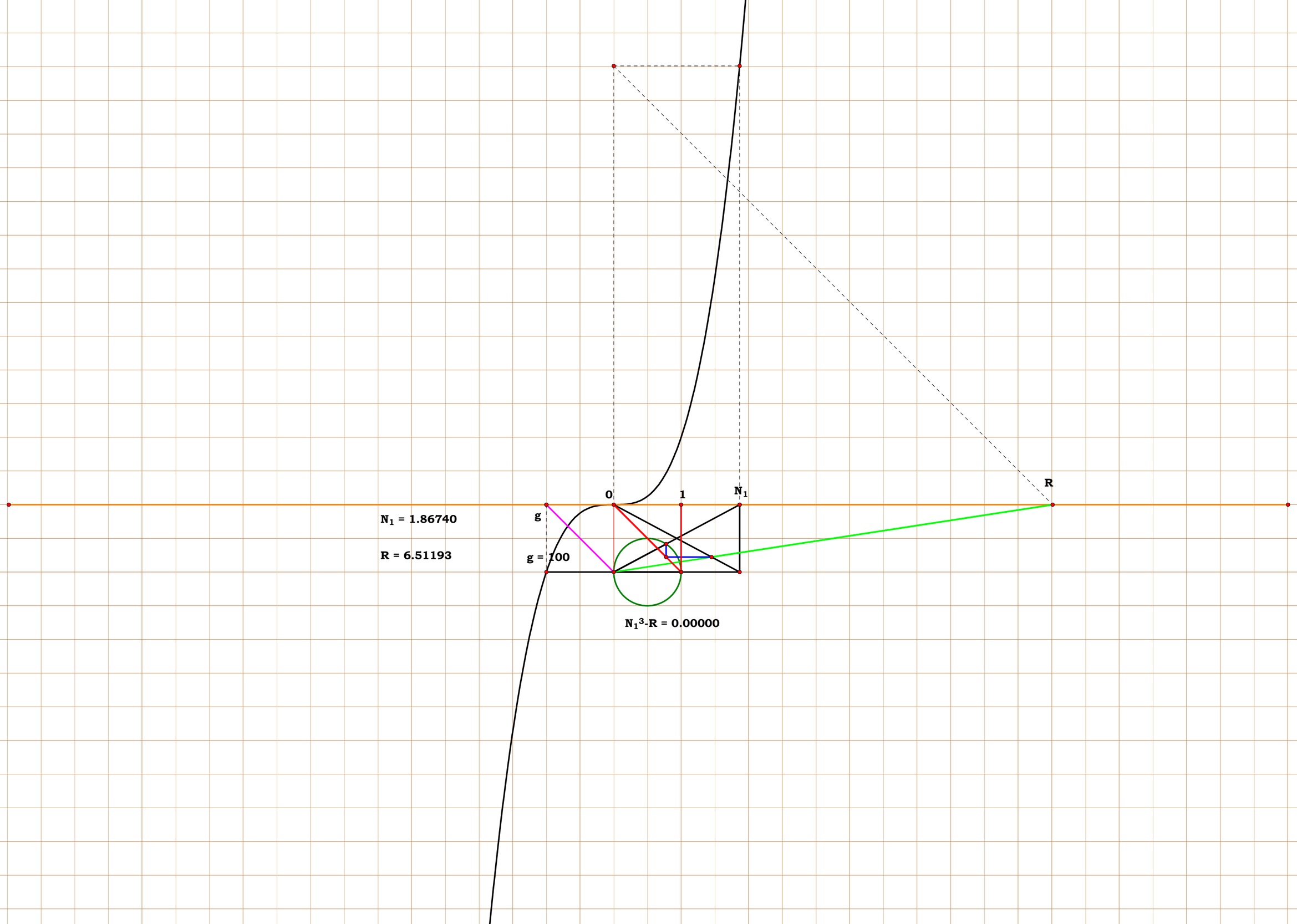


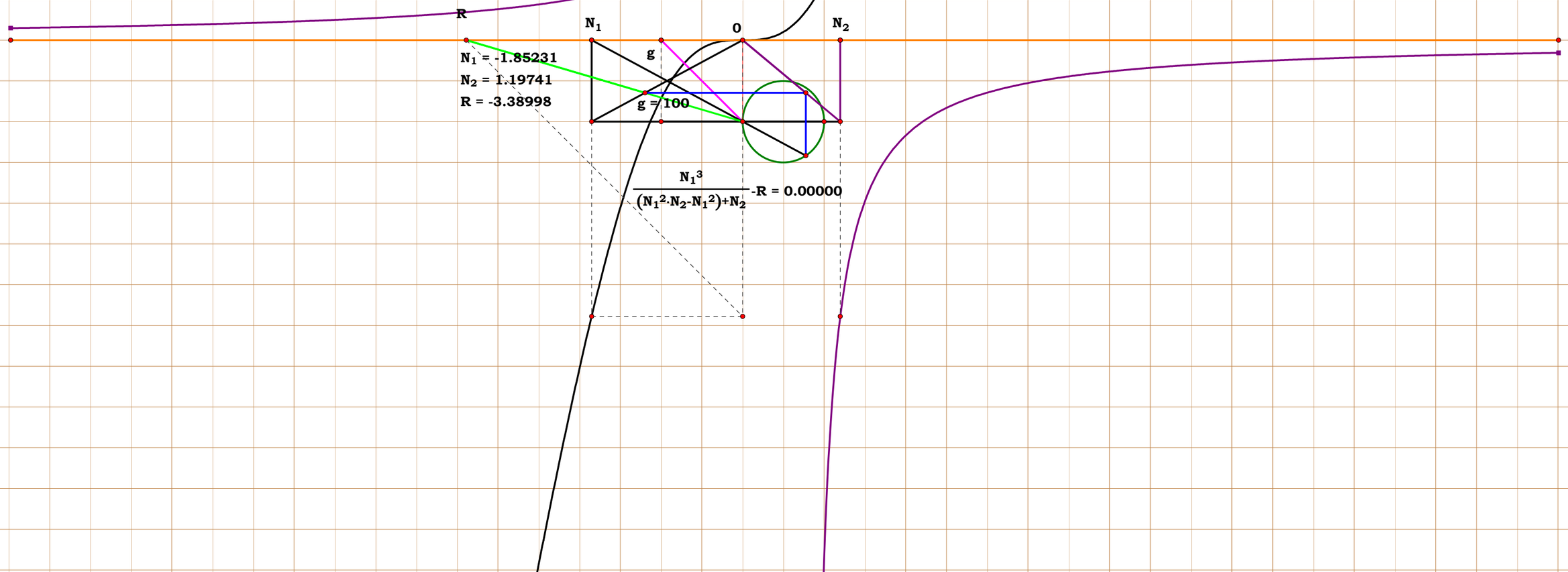
$N_1 = 1.98169$

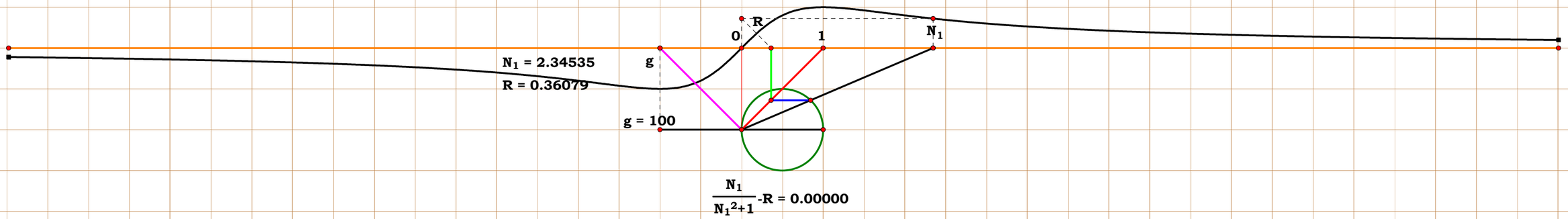
$N_2 = 1.24937$

$R = 2.33357$

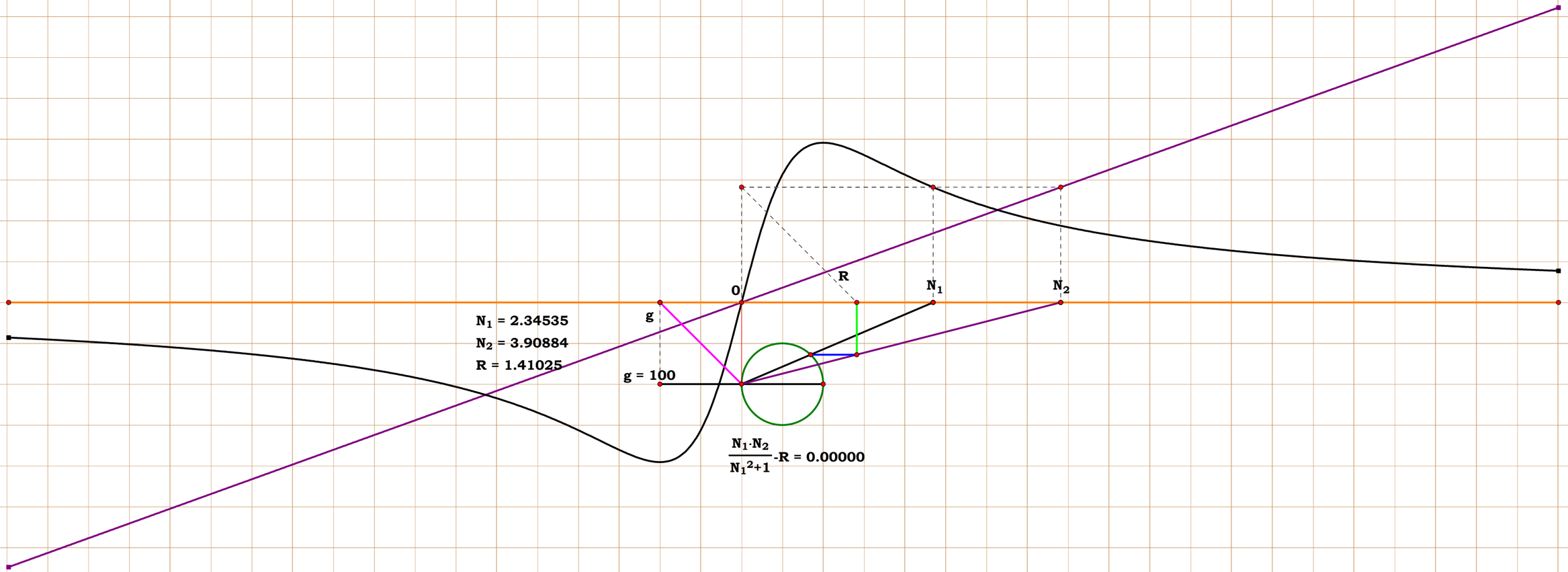
$$\frac{N_2\cdot\left(\sqrt{N_2^2}+\sqrt{\left(2\cdot N_1^2-N_2-N_1^2\cdot N_2\right)\cdot\left(\left(3\cdot N_2+3\cdot N_1^2\cdot N_2\right)-2\cdot N_1^2\right)}+N_1^2\cdot\sqrt{N_2^2}\right)}{2\cdot\sqrt{N_2^2}\cdot\left(\left(N_2+N_1^2\cdot N_2\right)-N_1^2\right)}-R = 0.00000$$

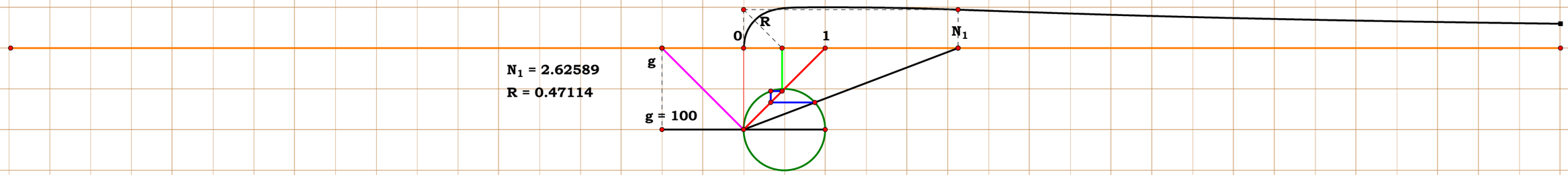

R
0
1
N1
g
N1 = 1.86740
R = 6.51193
g = 100
N1^3-R = 0.00000


R
N1
0
N2
N1 = -1.85231
N2 = 1.19741
R = -3.38998
g
g = 100
N1^3 / (N1^2·N2-N1^2)+N2 -R = 0.00000



$$\frac{N_1}{N_1^2+1} - R = 0.00000$$


0
R
N1
N2
g
N1 = 2.34535
N2 = 3.90884
R = 1.41025
g = 100
N1·N2 / N1²+1 -R = 0.00000



$N_1 = 2.62589$

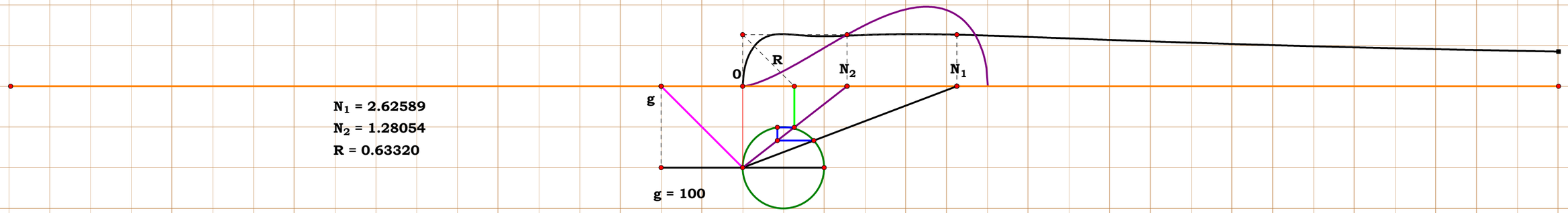
$R = 0.47114$

$$\frac{\sqrt{(N_1^3-N_1^2)+N_1}}{N_1^2+1}-R = 0.00000$$

$N_1 = 2.62589$

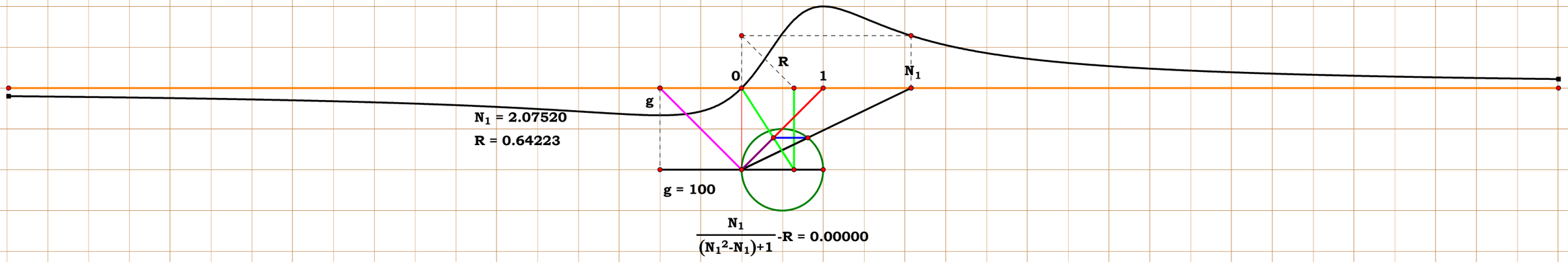
$N_2 = 1.28054$

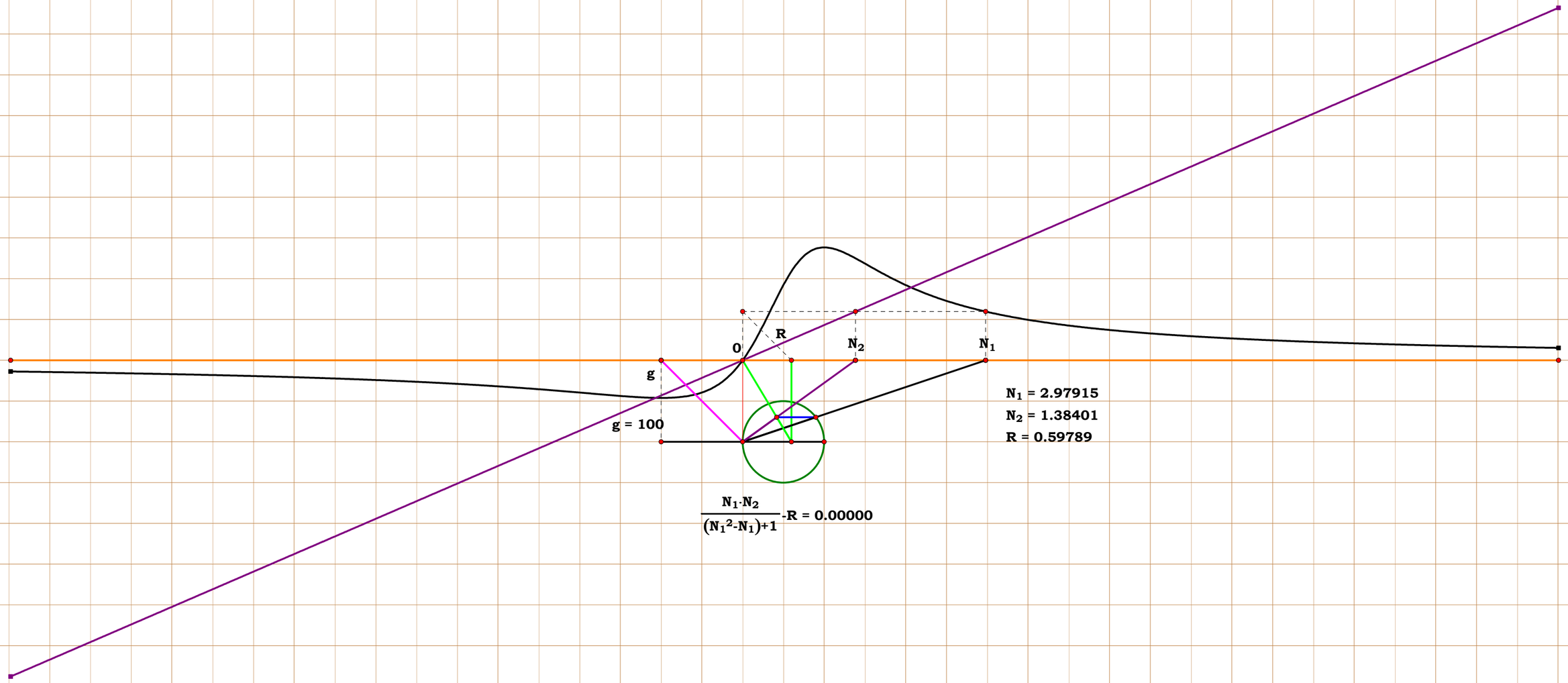
$R = 0.63320$

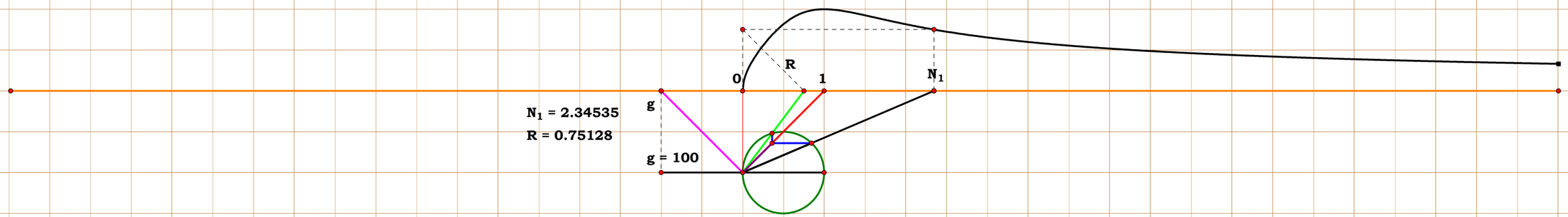


$g = 100$

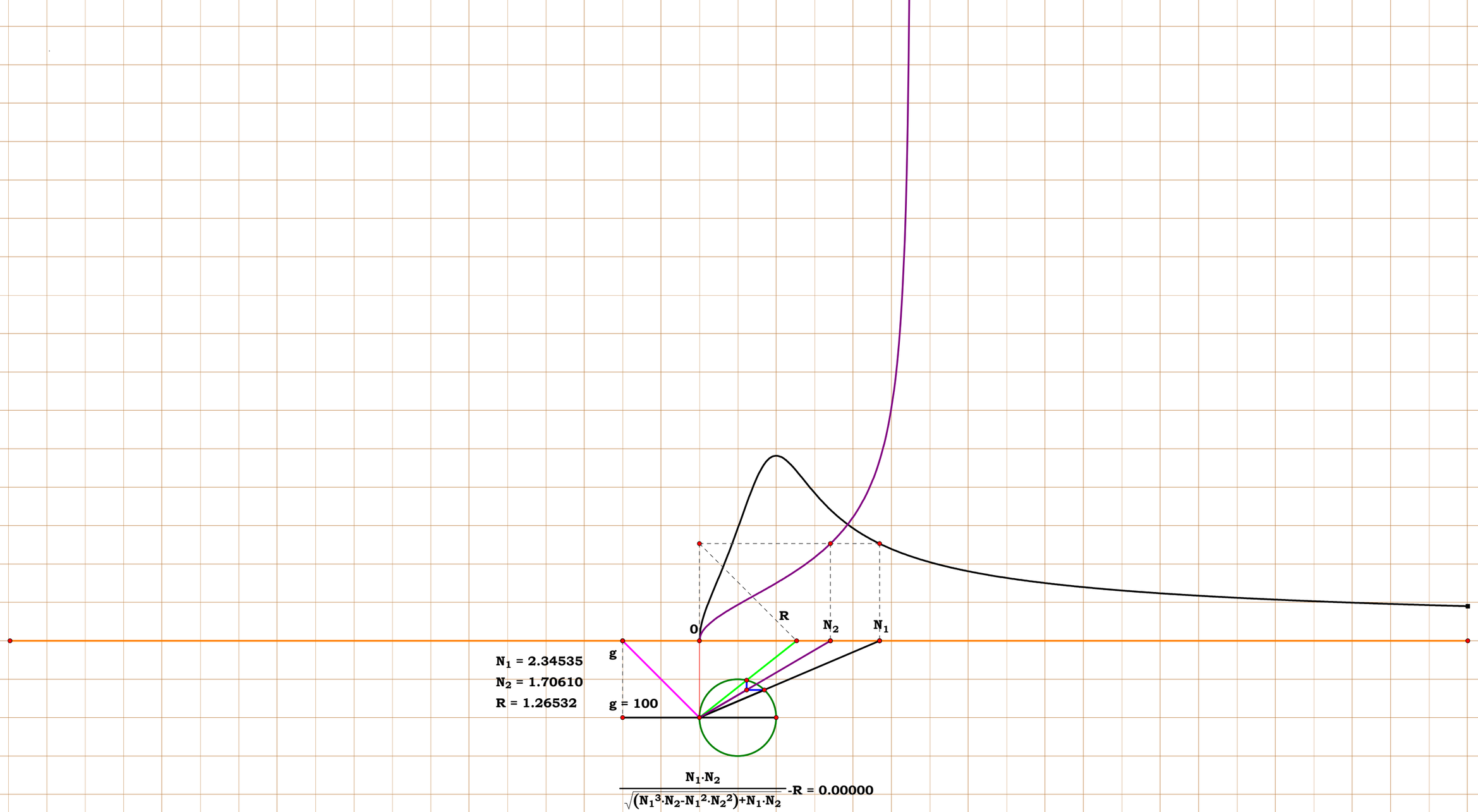
$$\frac{N_2 \cdot \sqrt{\left(N_1^3 \cdot N_2 - N_1^2 \cdot N_2^2\right) + N_1 \cdot N_2}}{N_1^2 + 1} - R = 0.00000$$


0
R
1
N1
g
N1 = 2.07520
R = 0.64223
g = 100
N1
(N1^2-N1)+1
-R = 0.00000


R
0
N2
N1
g
g = 100
N1 = 2.97915
N2 = 1.38401
R = 0.59789
N1·N2 / (N1²-N1)+1 -R = 0.00000



$$\frac{N_1}{\sqrt{(N_1^3-N_1^2)+N_1}} = 0.75128$$

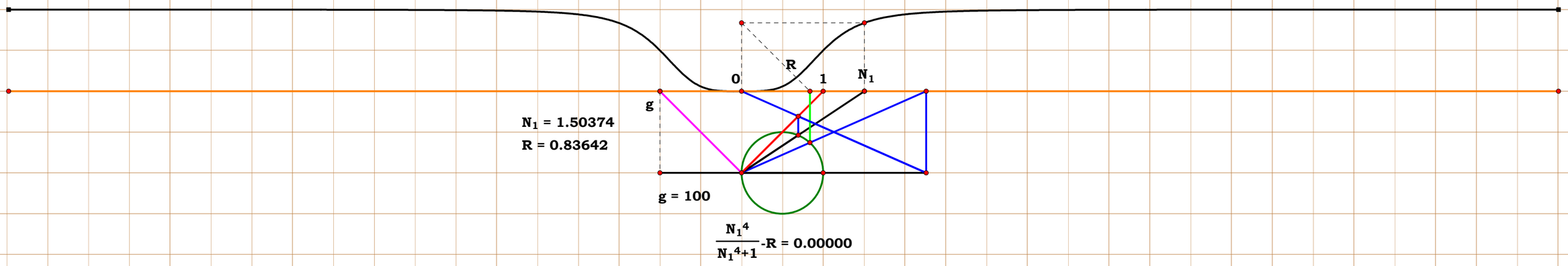


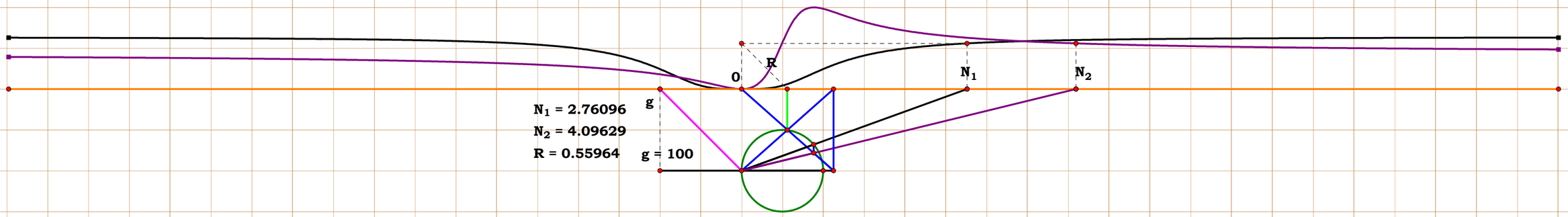
$N_1 = 2.34535$

$N_2 = 1.70610$

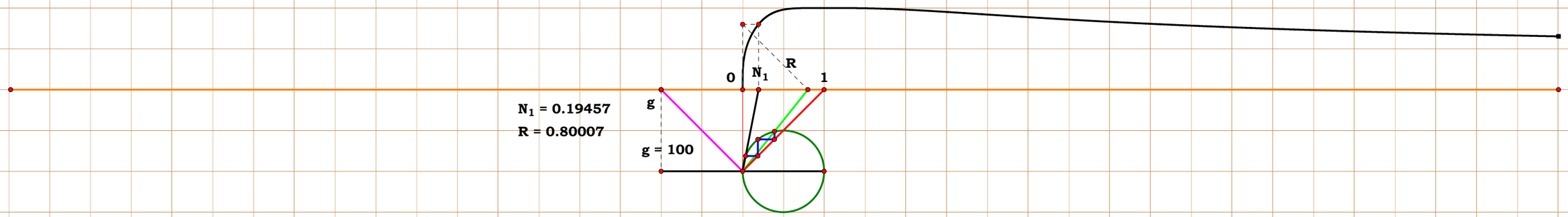
$R = 1.26532$

$$\frac{N_1 \cdot N_2}{\sqrt{\left(N_1^3 \cdot N_2 - N_1^2 \cdot N_2^2\right)} + N_1 \cdot N_2} - R = 0.00000$$


R
0
1
N1
g
N1 = 1.50374
R = 0.83642
g = 100
N1^4/(N1^4+1)-R = 0.00000



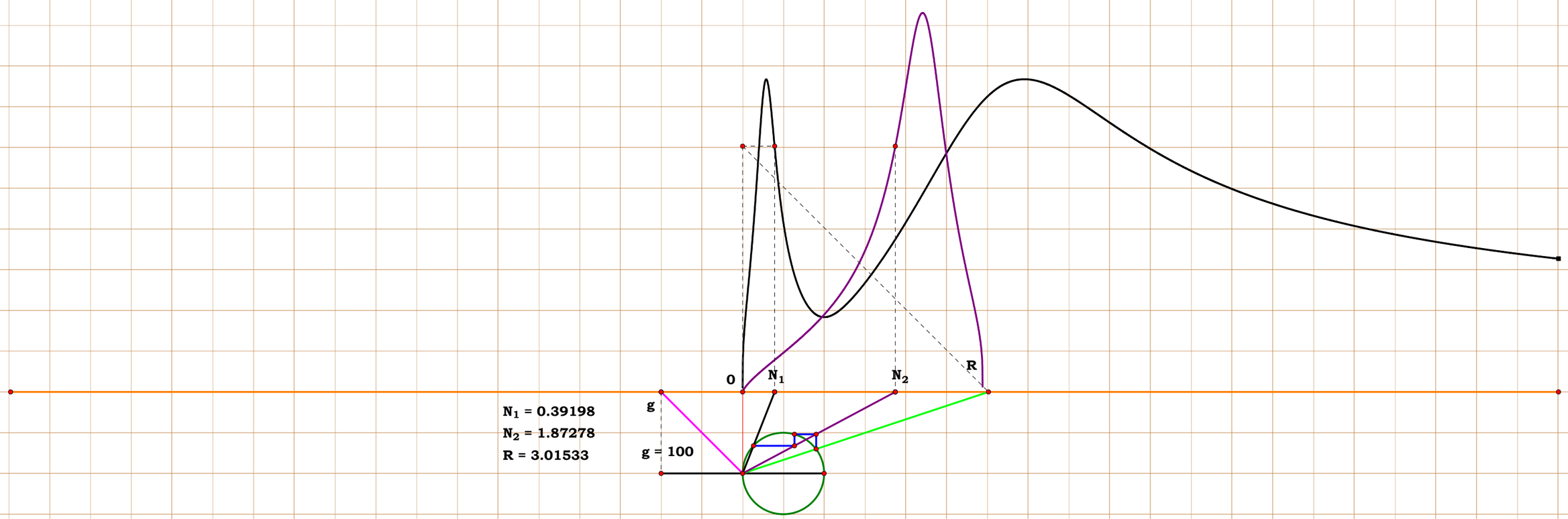
$$\frac{N_1^4 \cdot N_2^2}{(((2 \cdot N_1^4 \cdot N_2^2 - 2 \cdot N_1^4 \cdot N_2) + 2 \cdot N_1^2 \cdot N_2^2) - 2 \cdot N_1^2 \cdot N_2) + N_1^4 + N_2^2} - R = 0.00000$$



$N_1 = 0.19457$

$R = 0.80007$

$$\frac{\sqrt{(N_1^3-N_1^2)+N_1}}{\sqrt{(N_1^2\cdot\sqrt{(N_1^3-N_1^2)+N_1}+\sqrt{(N_1^3-N_1^2)+N_1})-((N_1^3-N_1^2)+N_1)}}-R = 0.00000$$

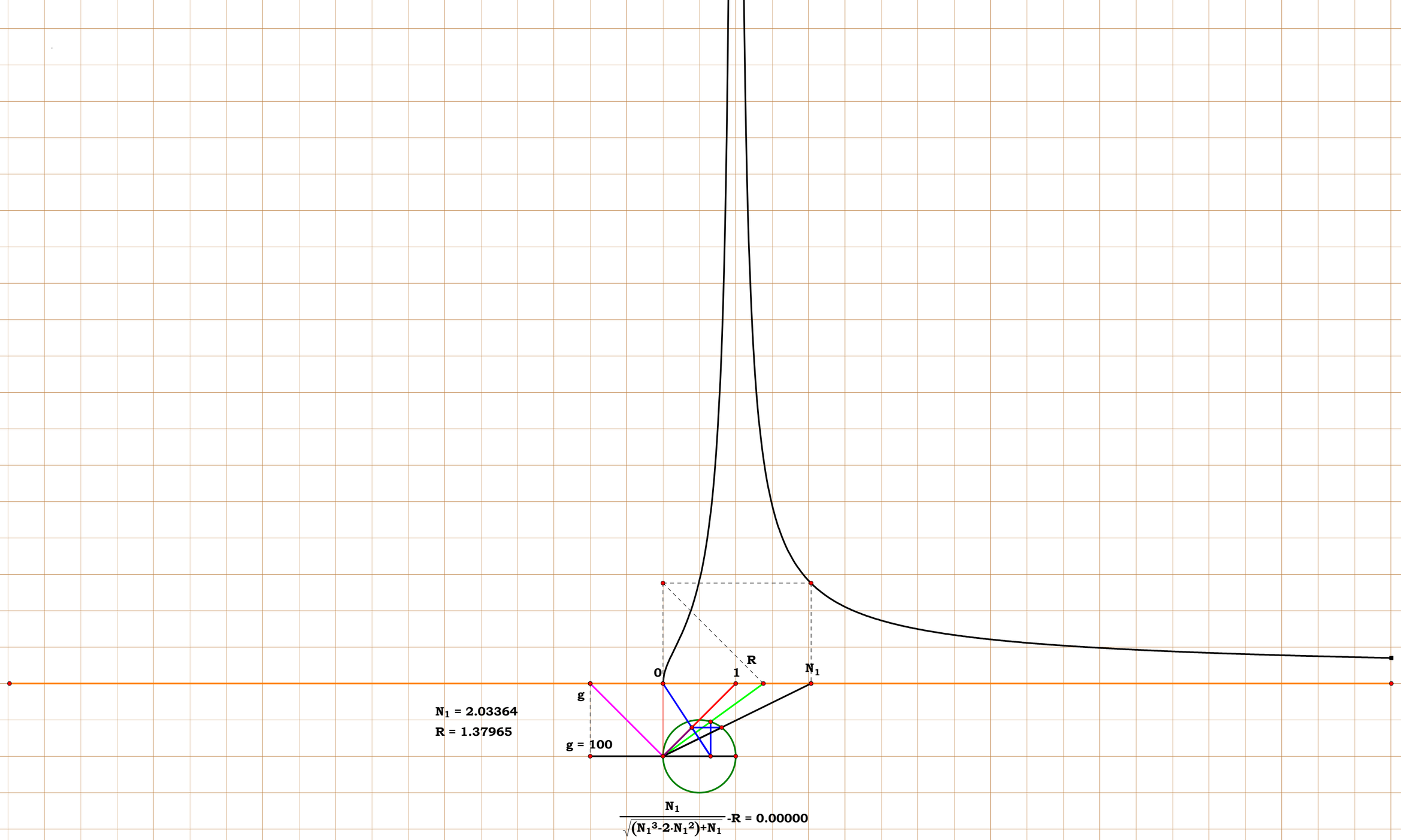


$N_1 = 0.39198$

$N_2 = 1.87278$

$R = 3.01533$

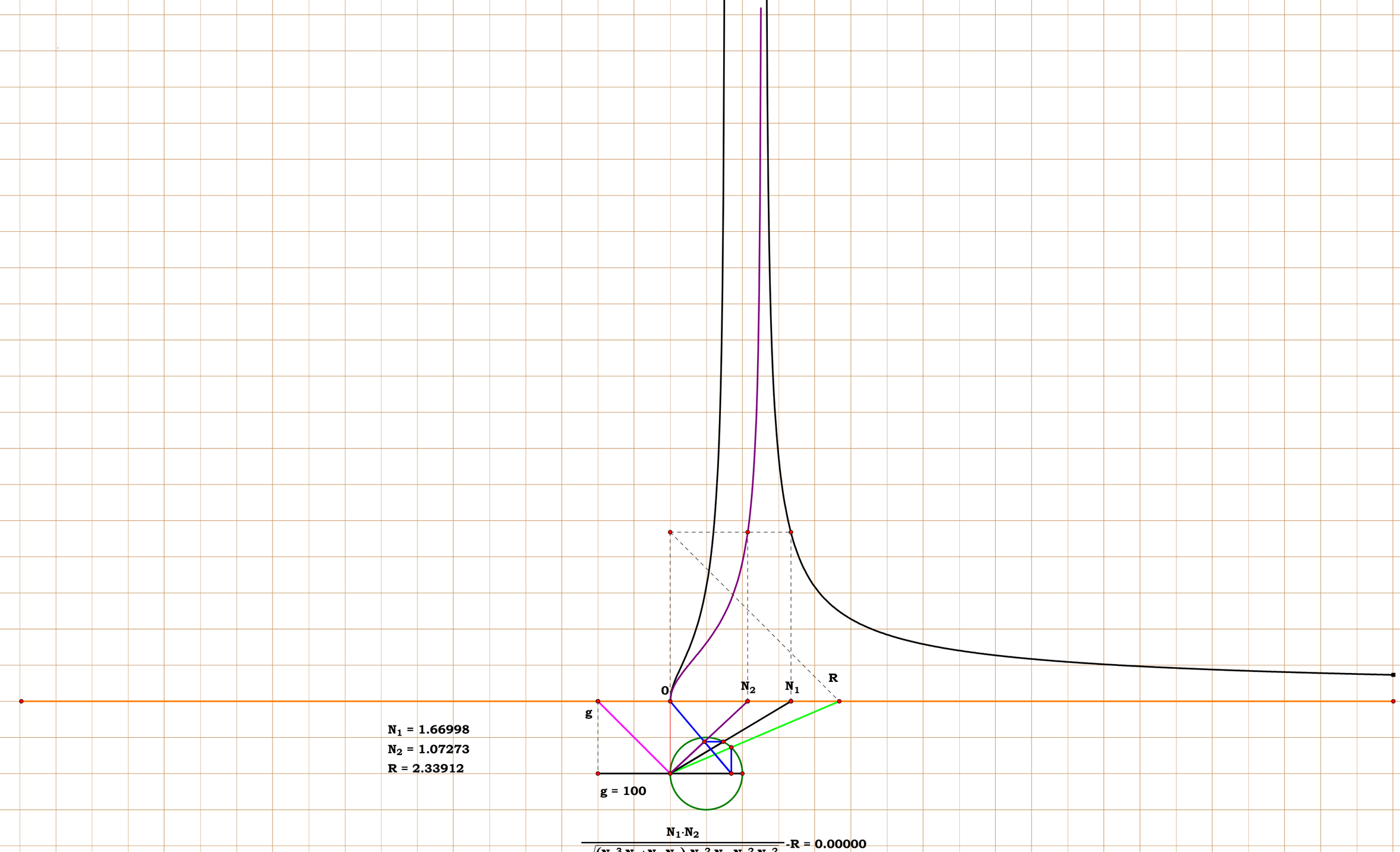
$$\frac{N_2\cdot\sqrt{\left(N_1^3\cdot N_2-N_1^2\cdot N_2^2\right)+N_1\cdot N_2}}{\sqrt{\left(\left(N_1^2\cdot N_2\cdot\sqrt{\left(N_1^3\cdot N_2-N_1^2\cdot N_2^2\right)}+N_1\cdot N_2+N_2\cdot\sqrt{\left(N_1^3\cdot N_2-N_1^2\cdot N_2^2\right)}+N_1\cdot N_2\right)-N_1\cdot N_2^3-N_1^3\cdot N_2^3\right)+N_1^2\cdot N_2^4}}-R = 0.00000$$



$N_1 = 2.03364$

$R = 1.37965$

$$\frac{N_1}{\sqrt{(N_1^3-2\cdot N_1^2)+N_1}}-R = 0.00000$$



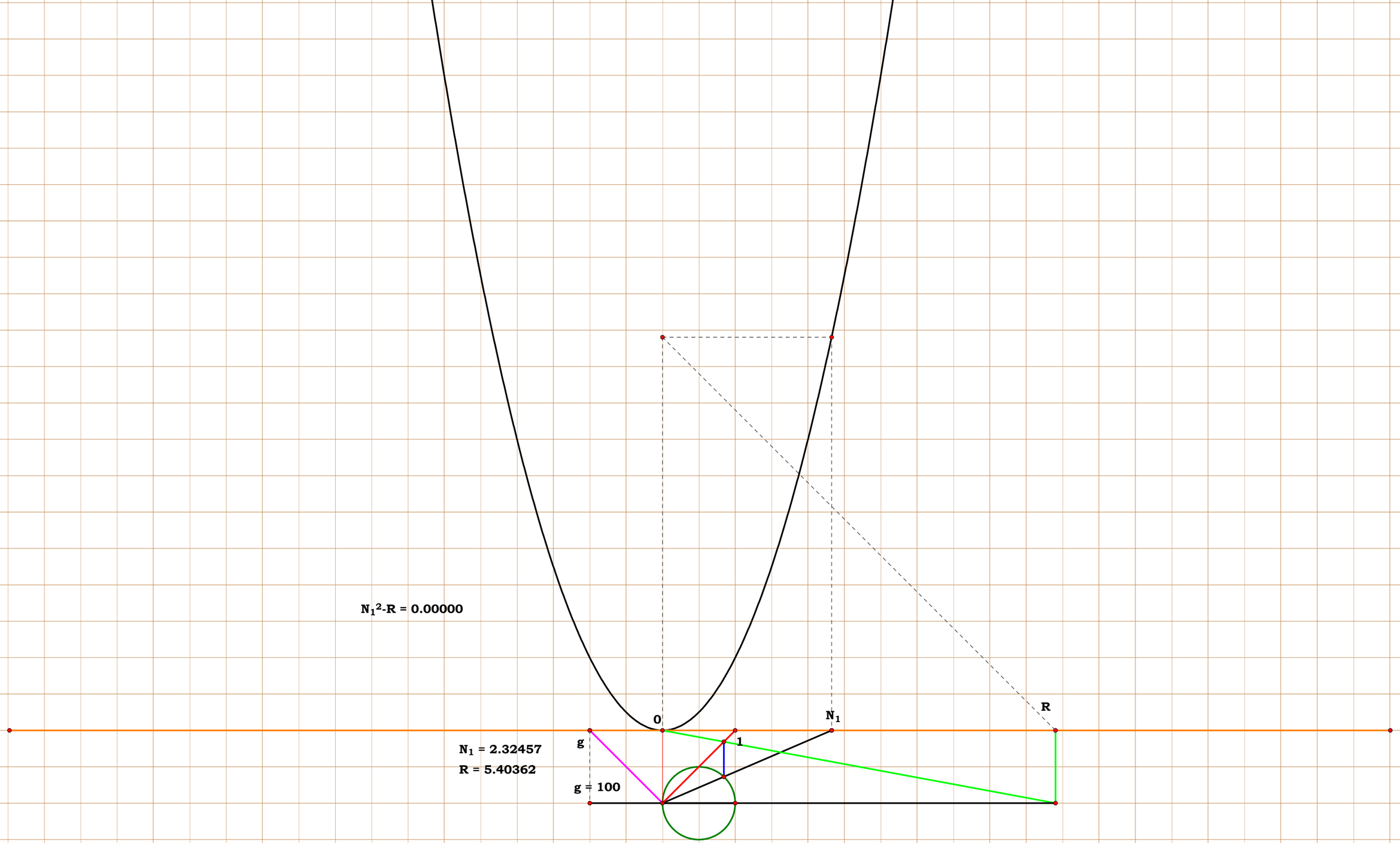
$N_1 = 1.66998$

$N_2 = 1.07273$

$R = 2.33912$

$g = 100$

$$\frac{N_1 \cdot N_2}{\sqrt{\left(N_1^3 \cdot N_2 + N_1 \cdot N_2\right) - N_1^2 \cdot N_2 - N_1^2 \cdot N_2^2}} - R = 0.00000$$


N_1^2-R = 0.00000
0
N_1
R
g
1
N_1 = 2.32457
R = 5.40362
g = 100

$$\frac{N_1^2 \cdot N_2}{\left(N_1^2 \cdot N_2 - N_1^2\right) + N_2} - R = 0.00000$$

$N_1 = 2.32457$

$N_2 = 1.21820$

$R = 2.74593$

$g = 100$

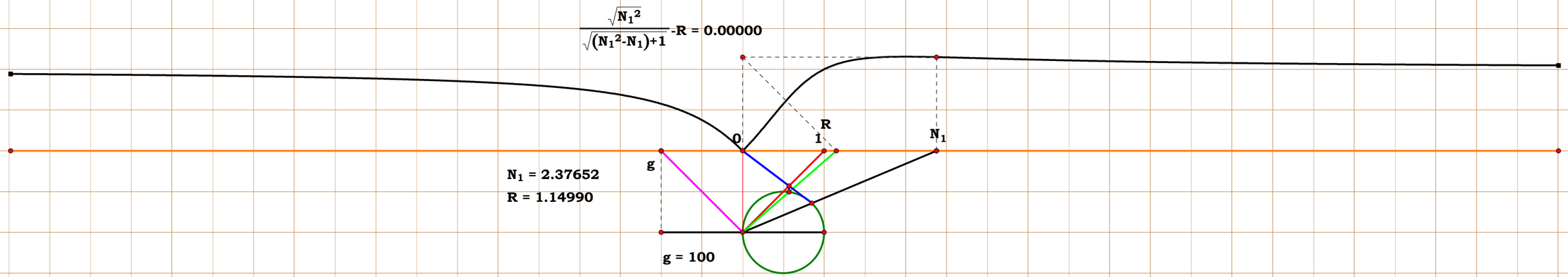
0

N_2

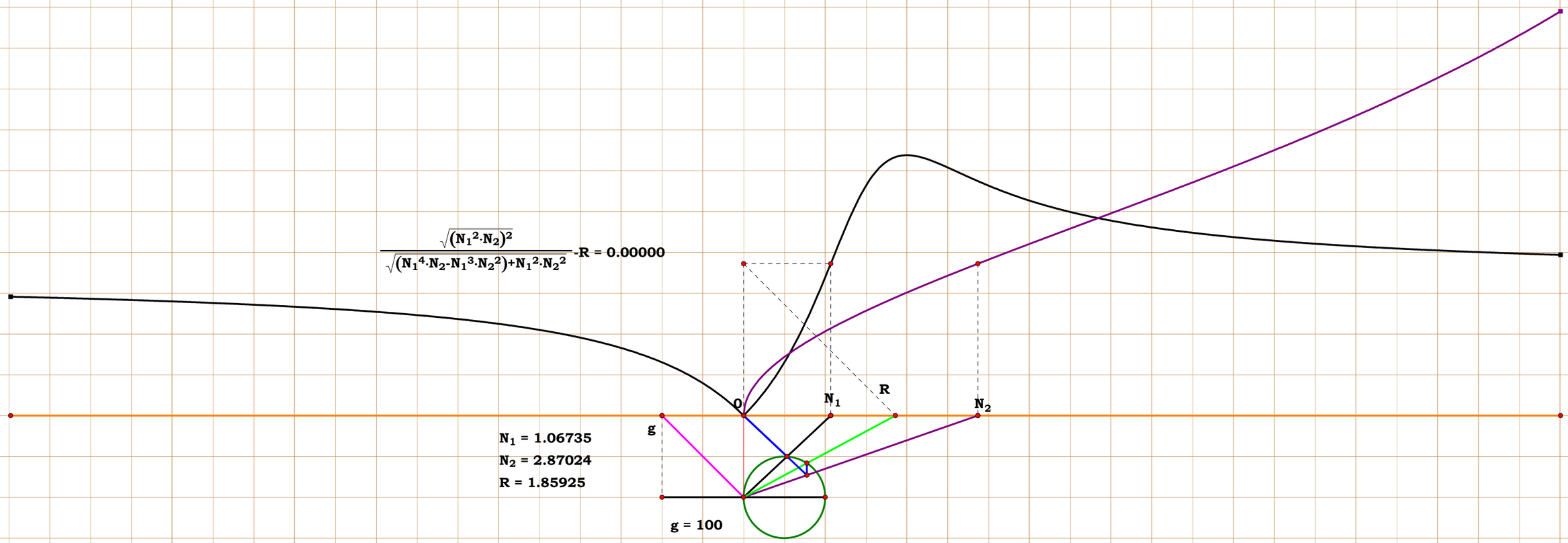
N_1

R

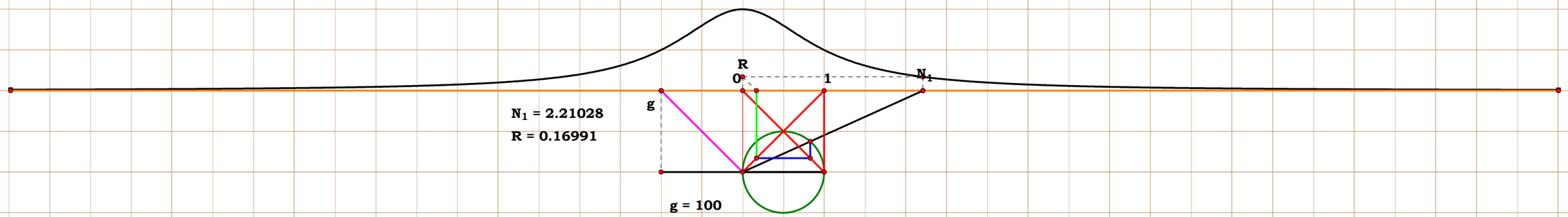
g


$\frac{\sqrt{N_1^2}}{\sqrt{(N_1^2-N_1)+1}}-R = 0.00000$
R
1
0
N_1
g
N_1 = 2.37652
R = 1.14990
g = 100

$$\frac{\sqrt{(N_1^2 \cdot N_2)^2}}{\sqrt{(N_1^4 \cdot N_2 - N_1^3 \cdot N_2^2) + N_1^2 \cdot N_2^2}} - R = 0.00000$$



$$\frac{1}{N_1{}^2+1}-R = 0.00000$$



$$\frac{(N_1^2 \cdot N_2 \cdot N_3 - N_1^2 \cdot N_2) + N_2 \cdot N_3}{N_1^2 \cdot N_3 + N_3} - R = 0.00000$$

$N_1 = 2.21028$

$N_2 = 3.10922$

$N_3 = 2.11176$

$R = 1.88705$

0

R

N_1

N_2

g

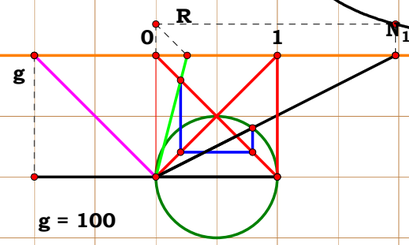
g = 100

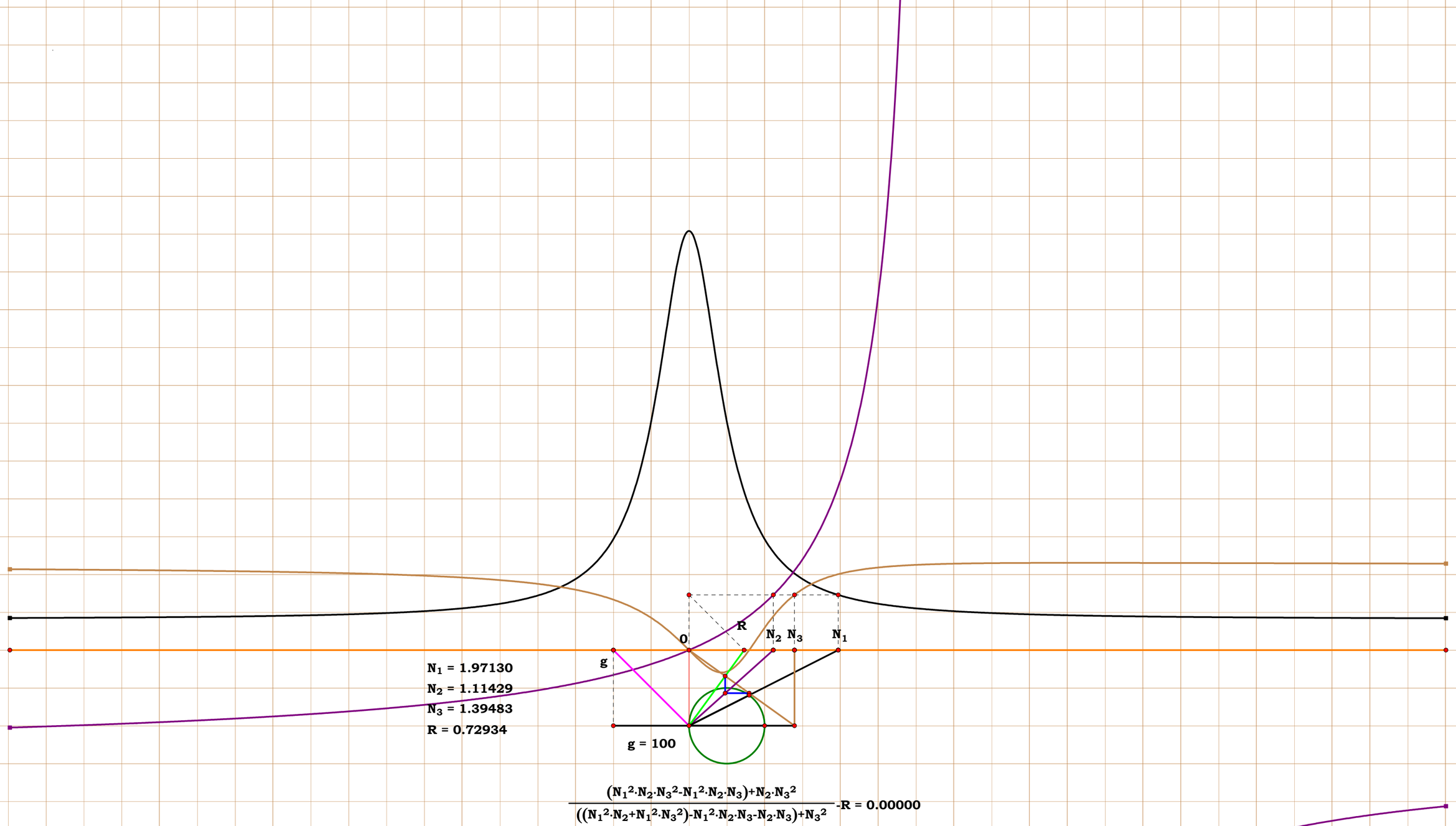
$\frac{1}{N_1^2}$-R = 0.00000

N_1 = 1.97130

R = 0.25733

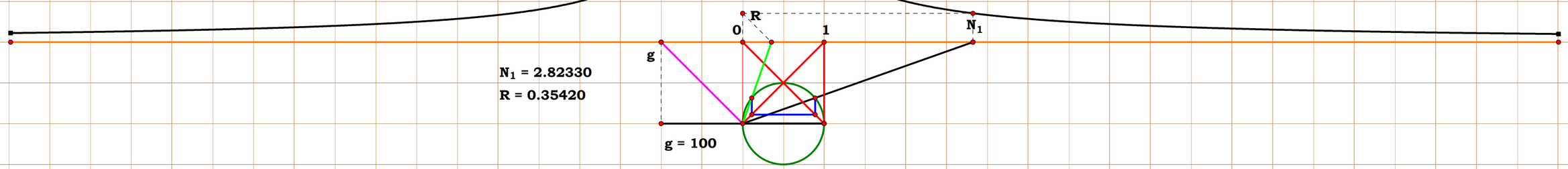
g = 100





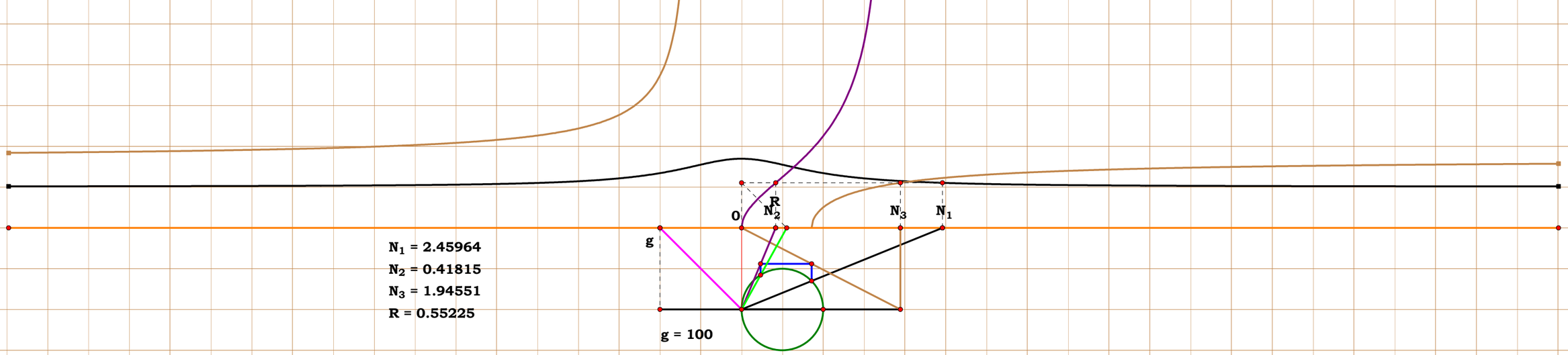
$$\frac{(N_1^2 \cdot N_2 \cdot N_3^2 - N_1^2 \cdot N_2 \cdot N_3) + N_2 \cdot N_3^2}{((N_1^2 \cdot N_2 + N_1^2 \cdot N_3^2) - N_1^2 \cdot N_2 \cdot N_3 - N_2 \cdot N_3) + N_3^2} - R = 0.00000$$

$\frac{1}{N_1}$-R = 0.00000



N_1 = 2.82330

R = 0.35420



$N_1 = 2.45964$

$N_2 = 0.41815$

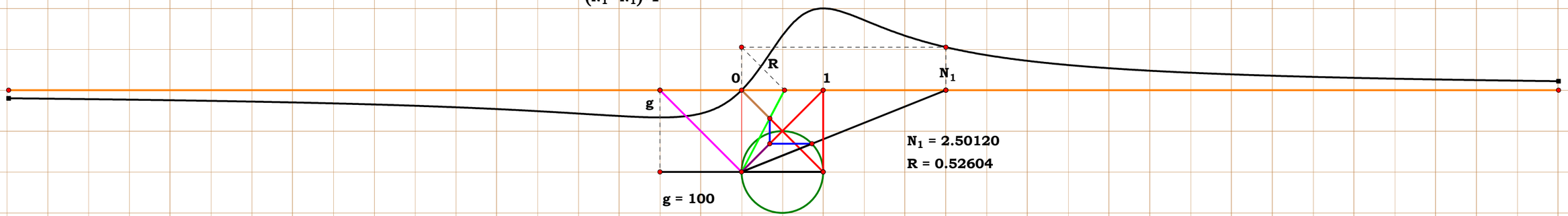
$N_3 = 1.94551$

$R = 0.55225$

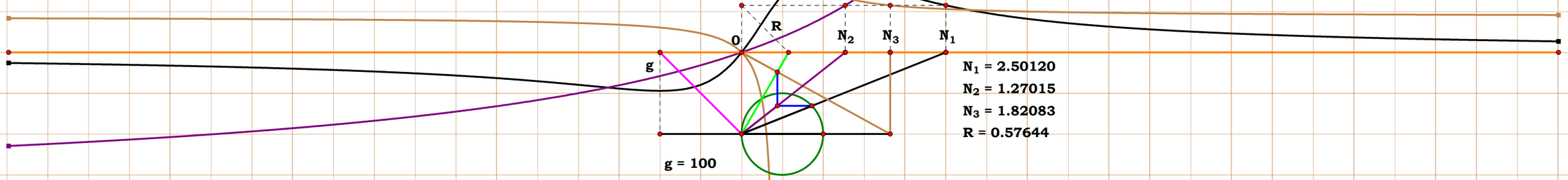
$g = 100$

$$\frac{N_3 \cdot N_2 \cdot ((N_3 + N_1^2 \cdot N_3) - N_1^2)}{\sqrt{N_3^2} \cdot \sqrt{N_2 \cdot ((N_3 + N_1^2 \cdot N_3) - N_1^2) \cdot ((N_3 + N_1^2 \cdot N_2 + N_1^2 \cdot N_3) - N_2 \cdot N_3 - N_1^2 \cdot N_2 \cdot N_3)}} - R = 0.00000$$

$$\frac{N_1}{(N_1^2-N_1)+1}-R = 0.00000$$



$$\frac{N_1 \cdot N_2 \cdot N_3}{\left(N_1^2 \cdot N_3 - N_1 \cdot N_2\right) + N_3} - R = 0.00000$$



$N_1 = 2.50120$

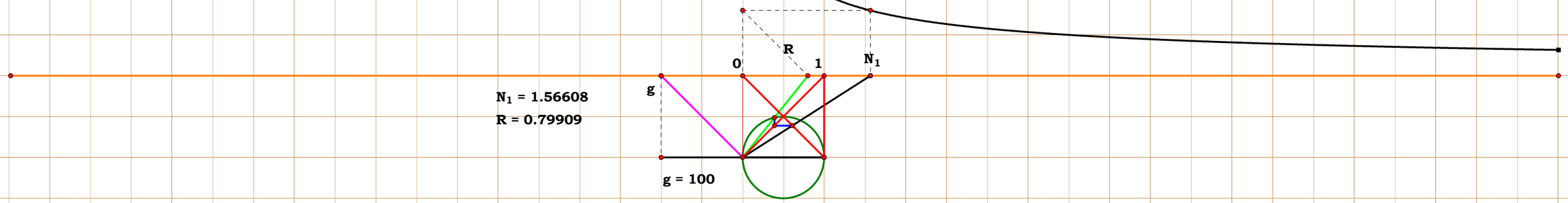
$N_2 = 1.27015$

$N_3 = 1.82083$

$R = 0.57644$

$\frac{1}{\sqrt{N_1}}$-R = 0.00000

$\frac{N_1+1}{\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}}$-R = 0.00000



N_1 = 1.56608

R = 0.79909

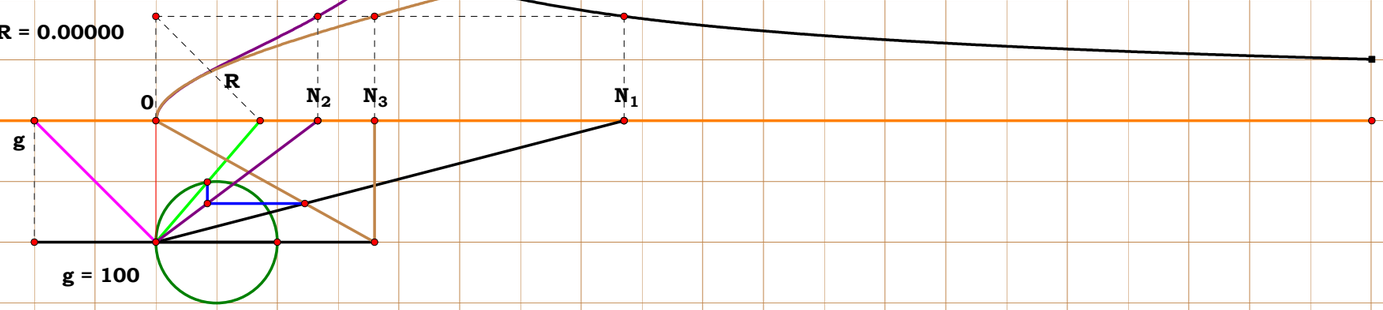
$$\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1+N_3)^2}}{(N_1+N_3) \cdot \sqrt{(N_2 \cdot N_3^2 - N_2^2 \cdot N_3^2) + N_1 \cdot N_2 \cdot N_3}} - R = 0.00000$$

$N_1 = 3.85193$

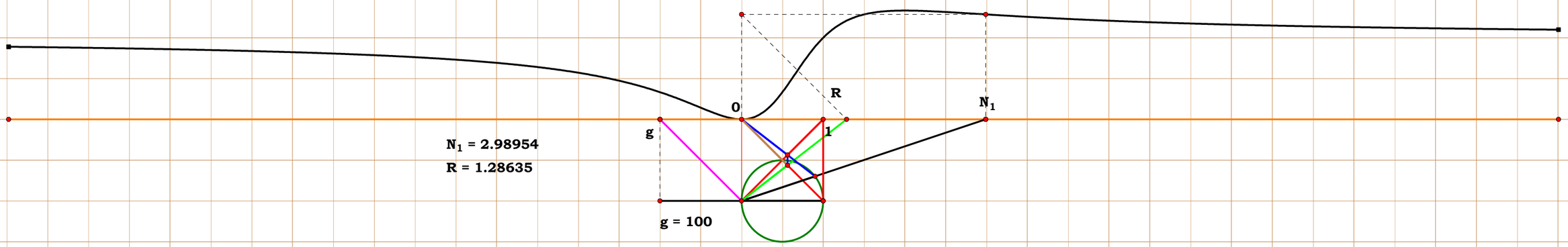
$N_2 = 1.33249$

$N_3 = 1.80005$

$R = 0.85862$



$$\frac{N_1^2}{(N_1^2-N_1)+1}-R = 0.00000$$



$N_1 = 2.98954$

$R = 1.28635$

$$\frac{N_1^2 \cdot N_2 \cdot N_3}{(((N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3) + N_1^2 \cdot N_3) - N_1^2 \cdot N_2) + N_2 \cdot N_3} - R = 0.00000$$

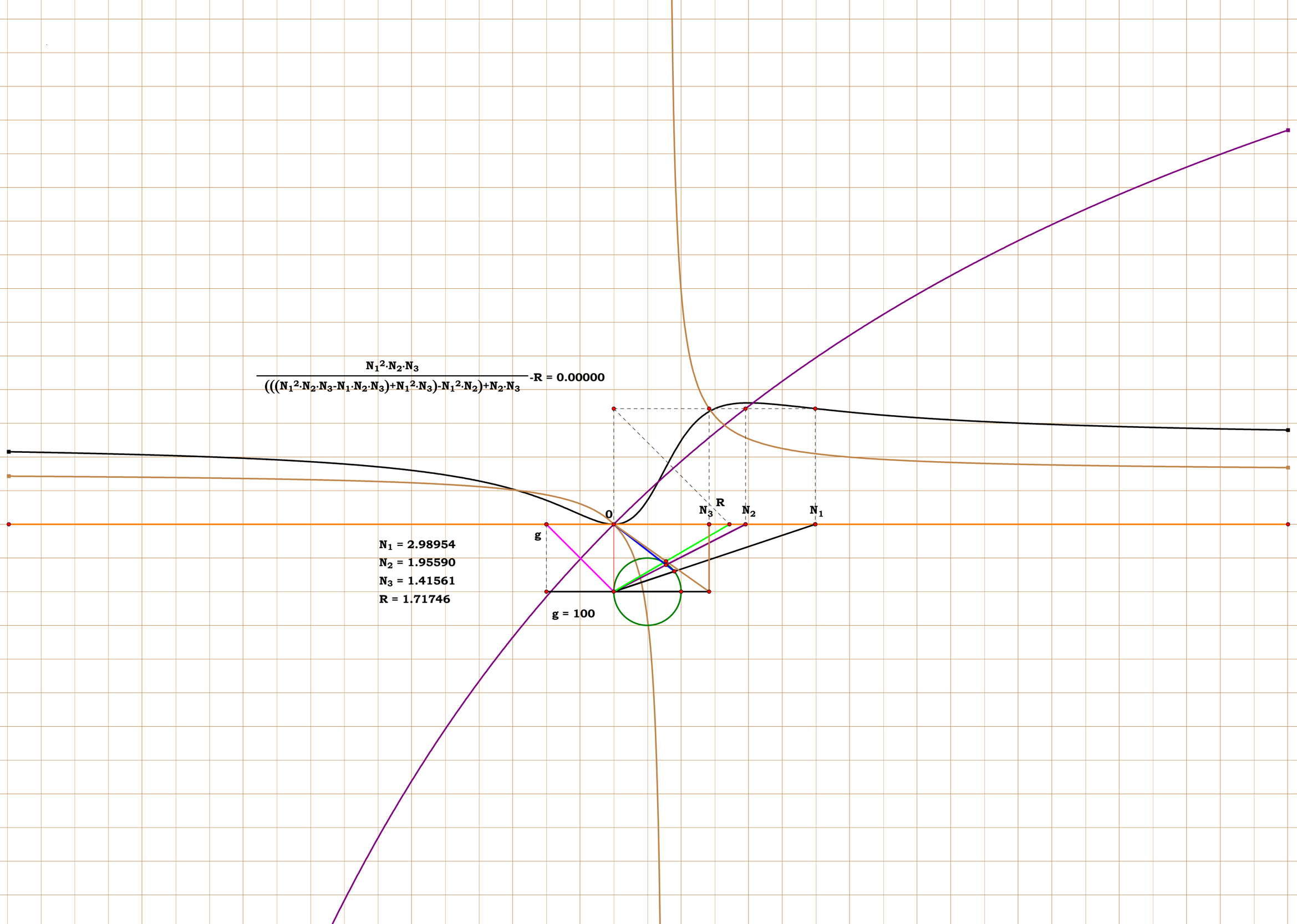
$N_1 = 2.98954$

$N_2 = 1.95590$

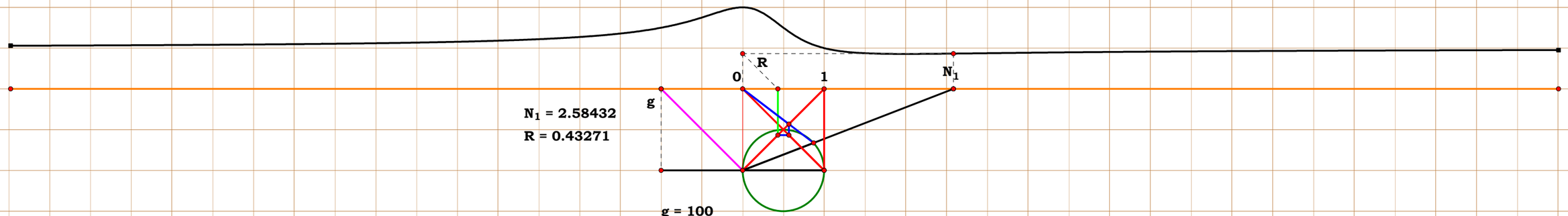
$N_3 = 1.41561$

$R = 1.71746$

g = 100



$$\frac{(N_1{}^2\text{-}N_1)+1}{(2\cdot N_1{}^2\text{-}N_1)+1}\text{-}R = 0.00000$$



$N_1 = 2.58432$

$R = 0.43271$

$g = 100$

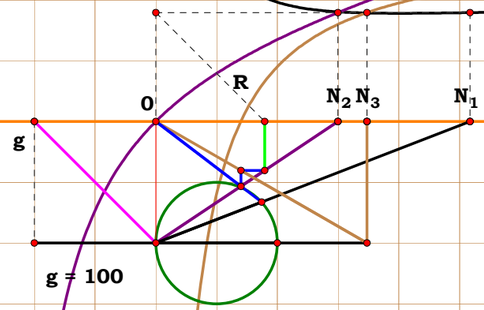
$$\frac{((N_1^2 \cdot N_2^2 \cdot N_3 + N_1^2 \cdot N_2 \cdot N_3) - N_1^2 \cdot N_2^2 - N_1 \cdot N_2^2 \cdot N_3) + N_2^2 \cdot N_3}{(N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3) + N_1^2 \cdot N_3 + N_2 \cdot N_3} - R = 0.00000$$

$N_1 = 2.58432$

$N_2 = 1.49873$

$N_3 = 1.73771$

$R = 0.89561$

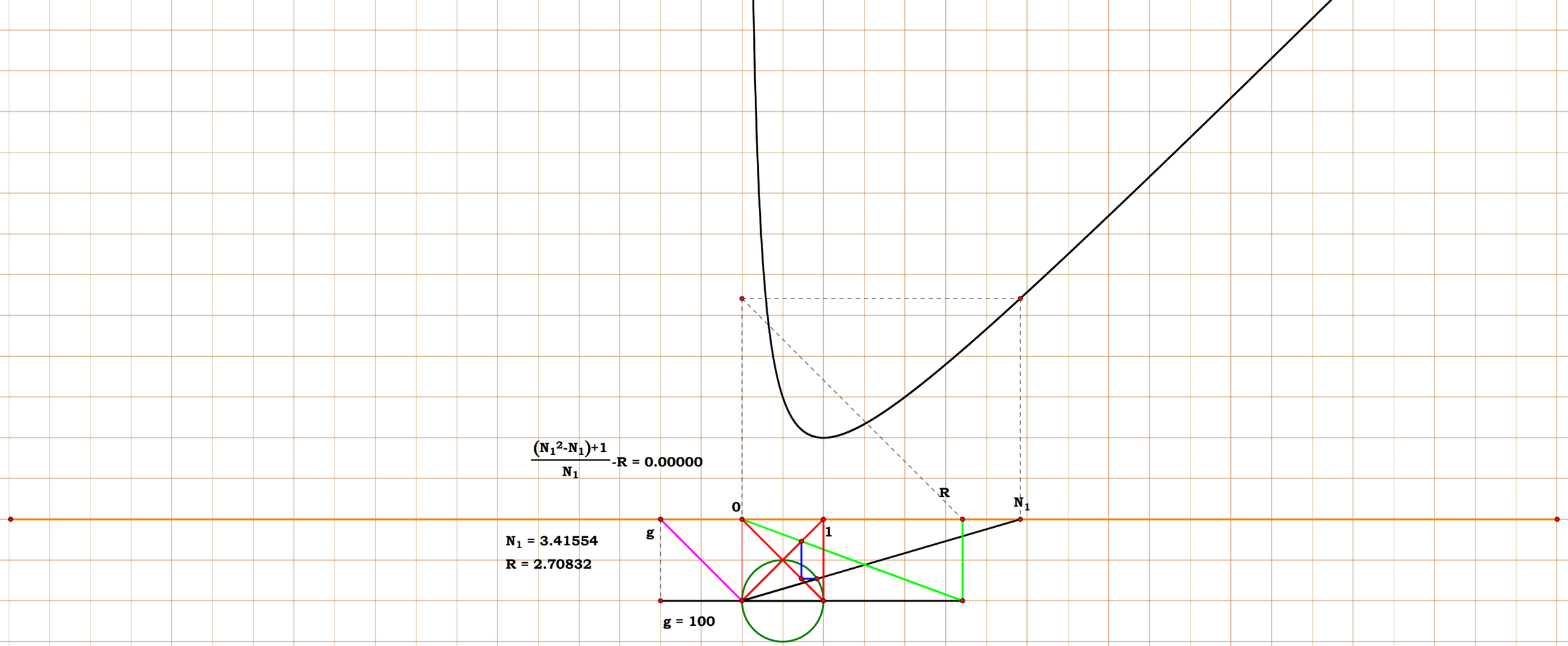


$\frac{(N_1{}^2-N_1)+1}{N_1}$-R = 0.00000

N_1 = 3.41554

R = 2.70832

g = 100



$$\frac{(N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3) + N_2 \cdot N_3}{((N_1^2 \cdot N_2 - N_1^2 \cdot N_3) + N_1 \cdot N_3 + N_2) - N_3} - R = 0.00000$$

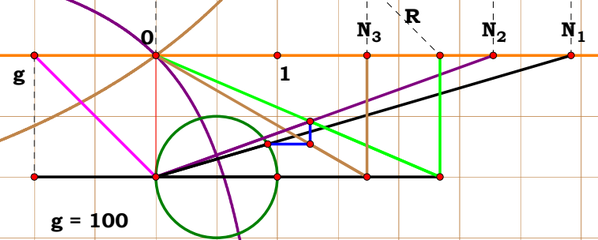
$N_1 = 3.41554$

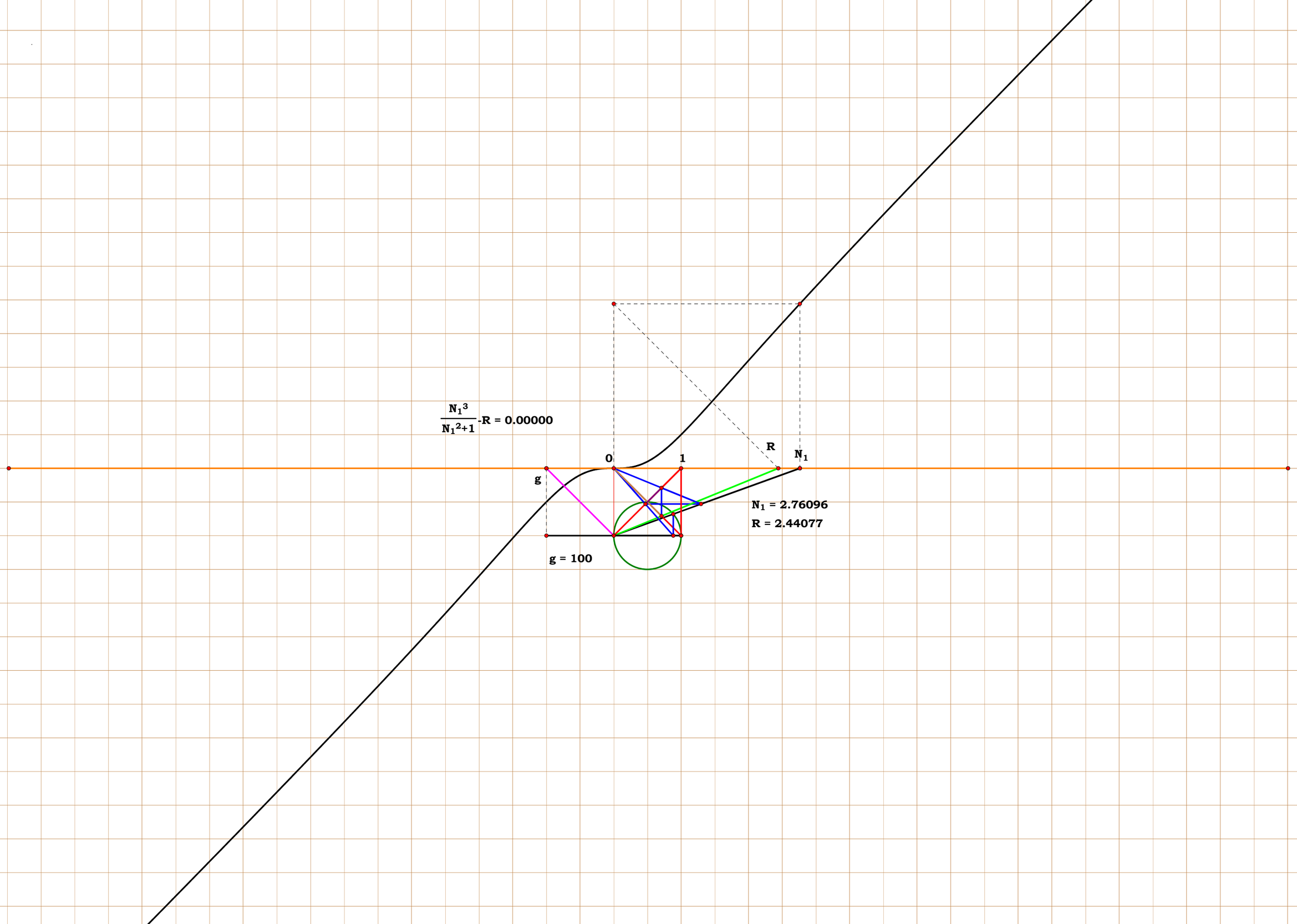
$N_2 = 2.77673$

$N_3 = 1.73771$

$R = 2.33744$

$g = 100$




$\frac{N_1^3}{N_1^2+1}$-R = 0.00000
R
N_1
0
1
g
N_1 = 2.76096
R = 2.44077
g = 100

$$\frac{N_1^3 \cdot N_2 \cdot N_3}{((N_1^3 \cdot N_3 + N_1^2 \cdot N_2^2 \cdot N_3) - N_1^3 \cdot N_2) + N_2^2 \cdot N_3} - R = 0.00000$$

0

R

N_3

N_2

N_1

g

g = 100

N_1 = 2.76096

N_2 = 2.25722

N_3 = 1.36366

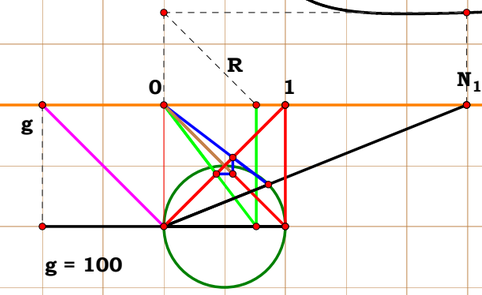
R = 1.57604

$\frac{(N_1{}^2-N_1)+1}{N_1{}^2}$-R = 0.00000

N_1 = 2.49081

R = 0.75971

g = 100



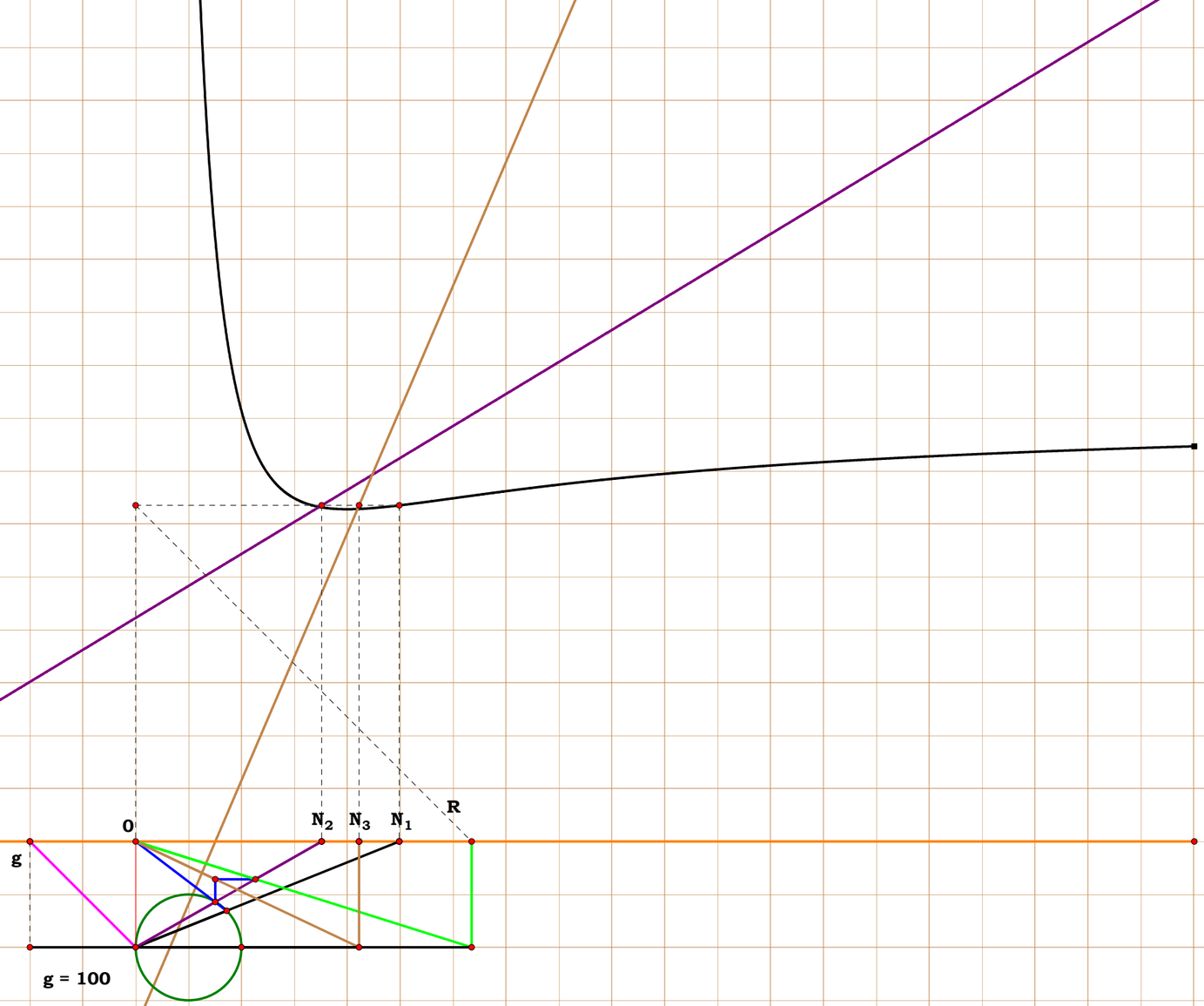
$$\frac{(((N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3) + N_1^2 \cdot N_3) - N_1^2 \cdot N_2) + N_2 \cdot N_3}{N_1^2} - R = 0.00000$$

$N_1 = 2.49081$

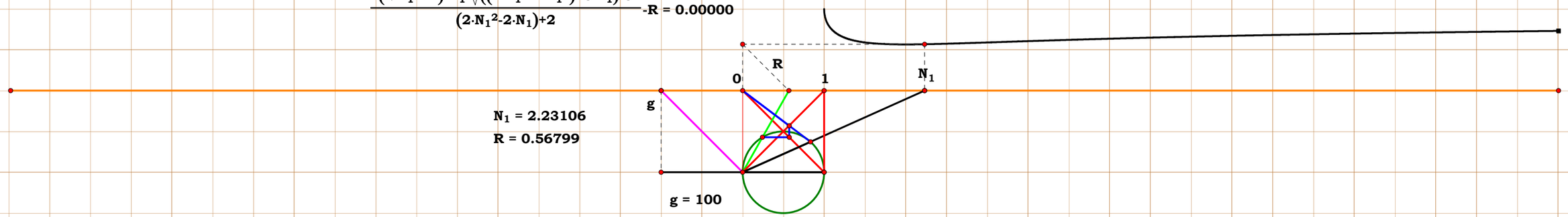
$N_2 = 1.75849$

$N_3 = 2.11176$

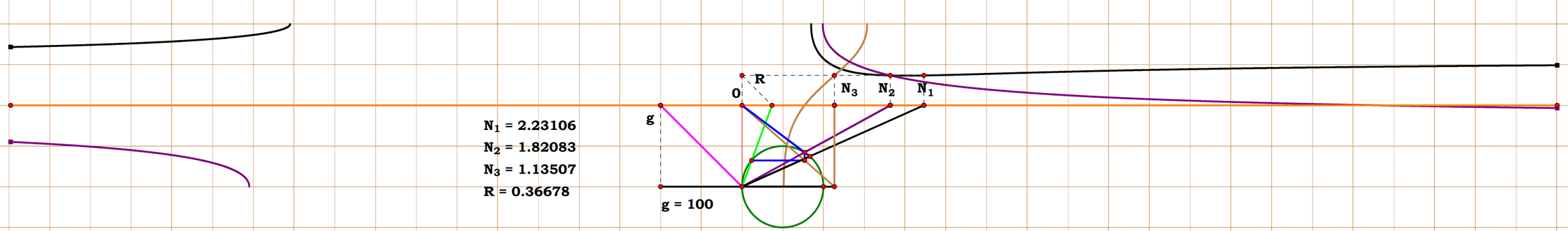
$R = 3.17444$



$$\frac{(2\cdot N_1^2+1)-N_1-\sqrt{((4\cdot N_1^3-7\cdot N_1^2)+6\cdot N_1)-3}}{(2\cdot N_1^2-2\cdot N_1)+2}-R = 0.00000$$



$$\frac{\frac{N_3}{2}-\frac{N_3}{2}\cdot\sqrt{1-4\cdot\left(\frac{\left(N_3-\frac{N_1^2\cdot N_2}{\left(N_1^2\cdot N_2-N_1\cdot N_2\right)+N_1^2+N_2}\right)^2}{N_3^2}\right)}}{\left(N_3-\frac{N_1^2\cdot N_2}{\left(N_1^2\cdot N_2-N_1\cdot N_2\right)+N_1^2+N_2}\right)}-R=0.00000$$



$N_1 = 2.23106$

$N_2 = 1.82083$

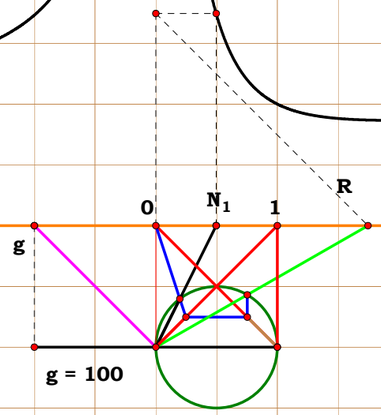
$N_3 = 1.13507$

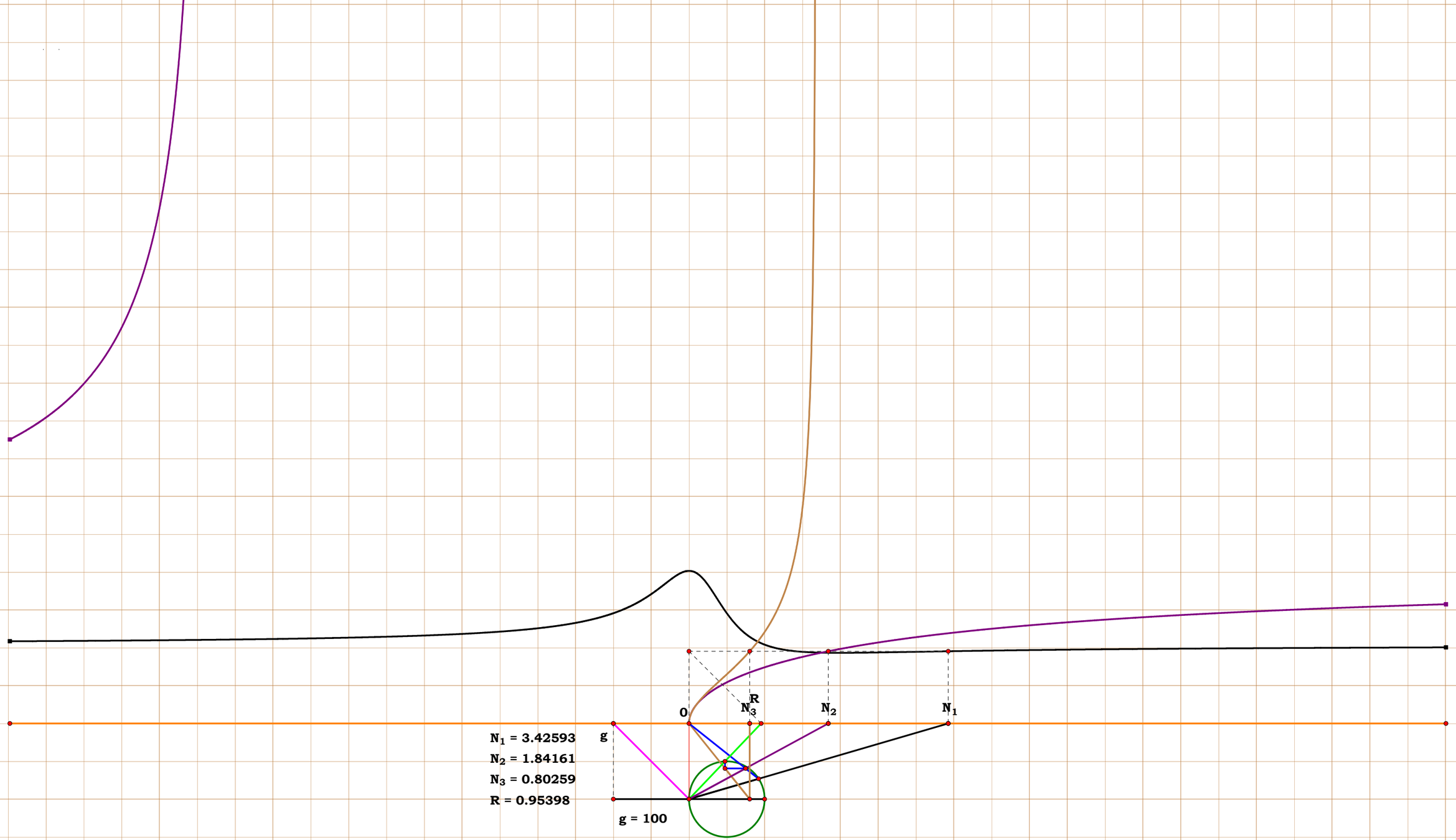
$R = 0.36678$

$$\frac{(N_1^2-N_1)+1}{\sqrt{(N_1^4-N_1^3)+N_1^2}}-R = 0.00000$$

$N_1 = 0.49588$

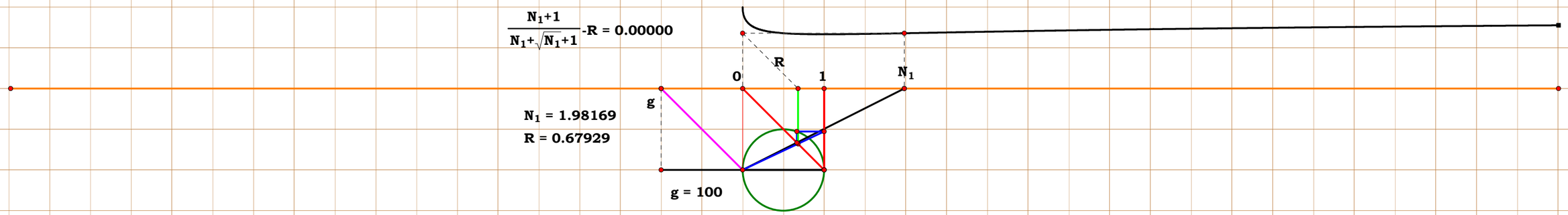
$R = 1.74645$



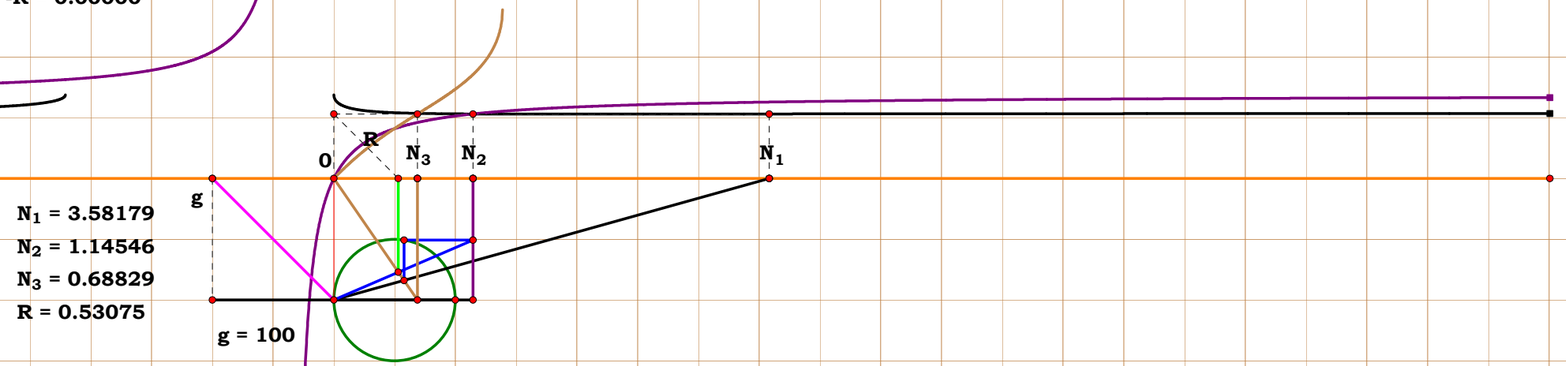


$$\frac{N_2 \cdot N_3 \cdot ((N_1^2 - N_1) + 1) \cdot \sqrt{((N_2 + N_1^2 \cdot N_2 + N_1^2) - N_1 \cdot N_2)^2}}{((N_2 + N_1^2 \cdot N_2 + N_1^2) - N_1 \cdot N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot ((N_1^2 - N_1) + 1) \cdot (((N_2 + N_1^2 \cdot N_2 + N_1^2) - N_1 \cdot N_2 - N_2 \cdot N_3 - N_1^2 \cdot N_2 \cdot N_3) + N_1 \cdot N_2 \cdot N_3)}} - R = 0.00000$$

$$\frac{N_1+1}{N_1+\sqrt{N_1+1}}-R = 0.00000$$

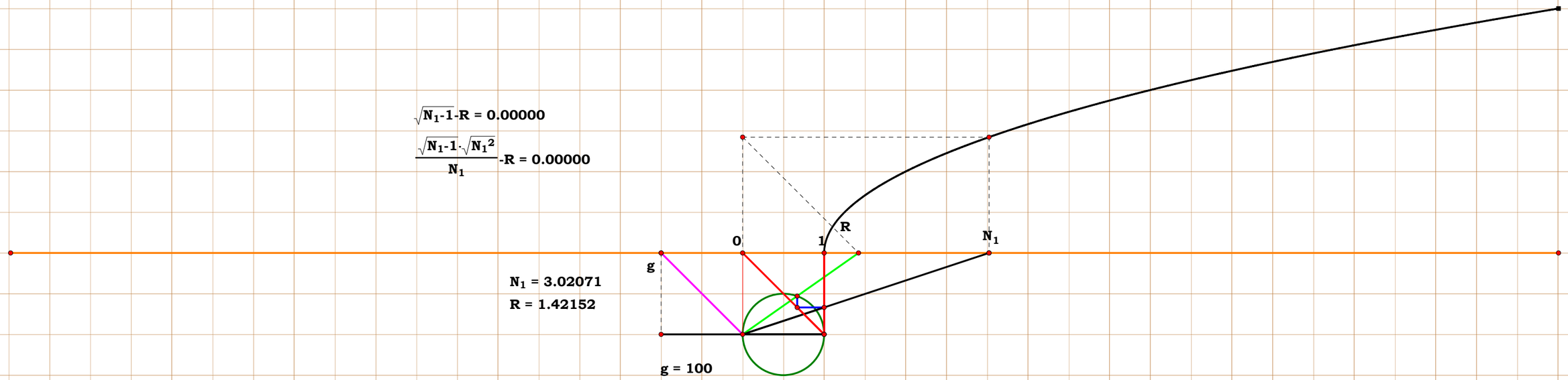


$$\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1+N_3)^2}}{N_3 \cdot \sqrt{(N_1^2 \cdot N_3 - N_1^2 \cdot N_3^2)} + N_1 \cdot N_3^2 + N_2 \cdot \sqrt{(N_1+N_3)^2}} - R = 0.00000$$



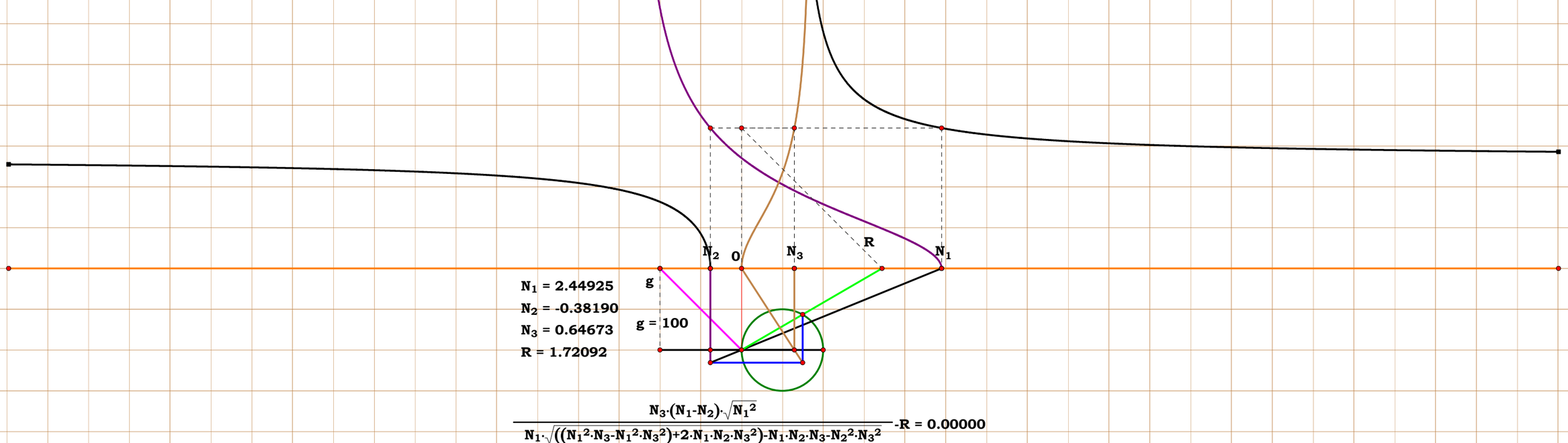
$\sqrt{N_1-1}-R = 0.00000$

$\frac{\sqrt{N_1-1}\cdot\sqrt{N_1^2}}{N_1}-R = 0.00000$



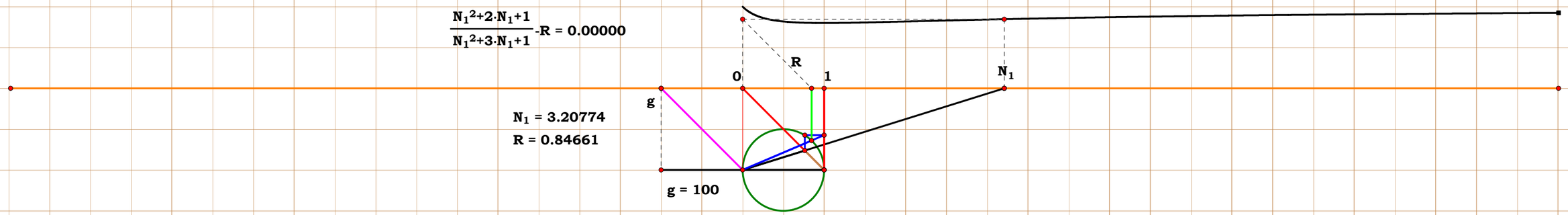
$N_1 = 3.02071$

$R = 1.42152$



$$\frac{N_3\cdot(N_1-N_2)\cdot\sqrt{N_1^2}}{N_1\cdot\sqrt{((N_1^2\cdot N_3-N_1^2\cdot N_3^2)+2\cdot N_1\cdot N_2\cdot N_3^2)-N_1\cdot N_2\cdot N_3-N_2^2\cdot N_3^2}}-R = 0.00000$$

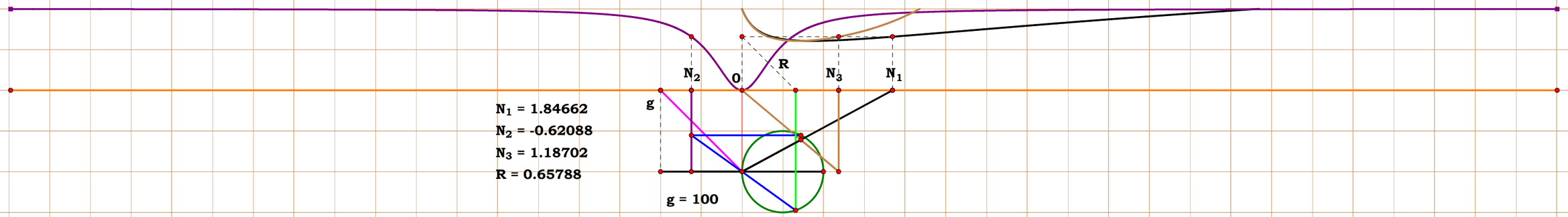
$$\frac{N_1^2+2\cdot N_1+1}{N_1^2+3\cdot N_1+1}-R = 0.00000$$



$N_1 = 3.20774$

$R = 0.84661$

$$\frac{N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2}{\left(N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2 + N_1^2 \cdot N_3 + N_1 \cdot N_3^2\right) - N_1^2 \cdot N_3^2} - R = 0.00000$$



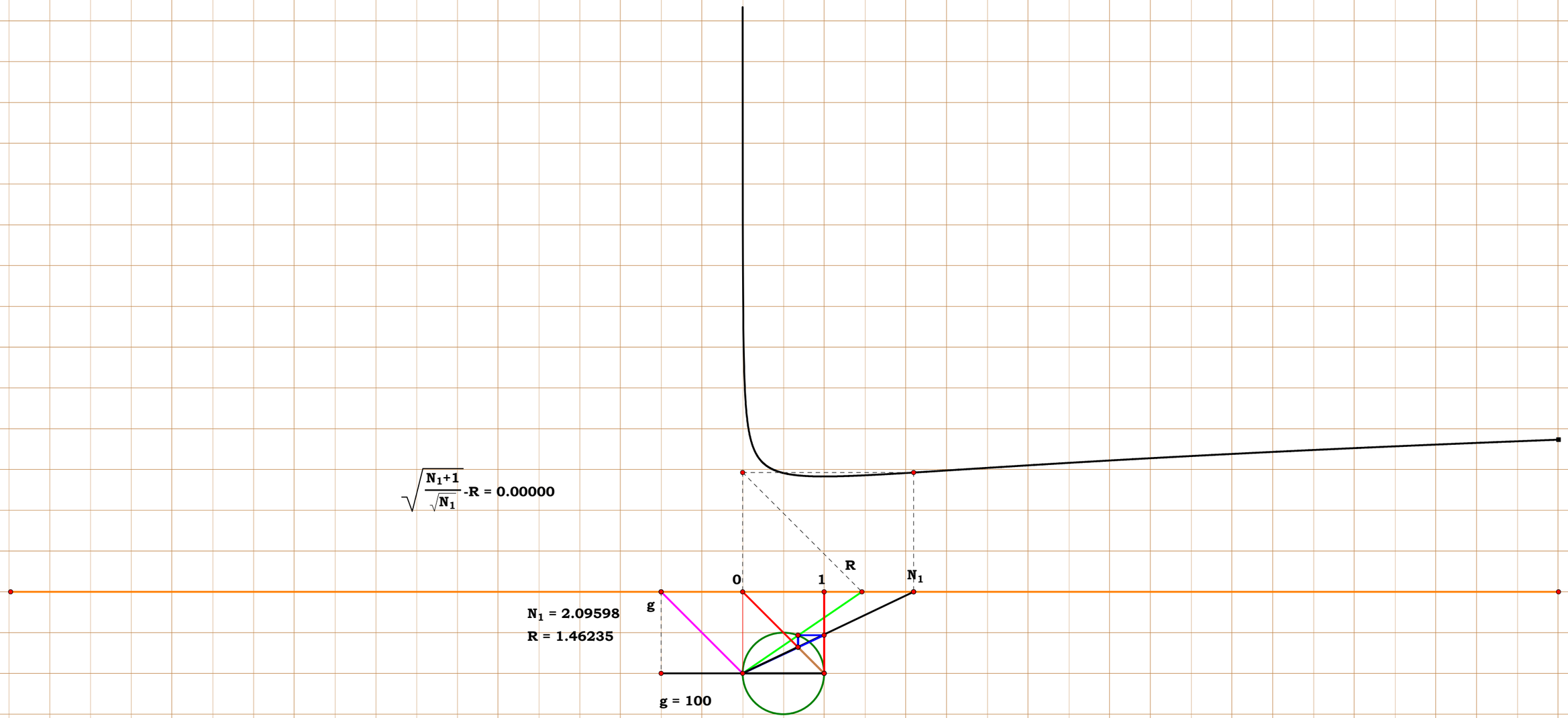
$N_1 = 1.84662$

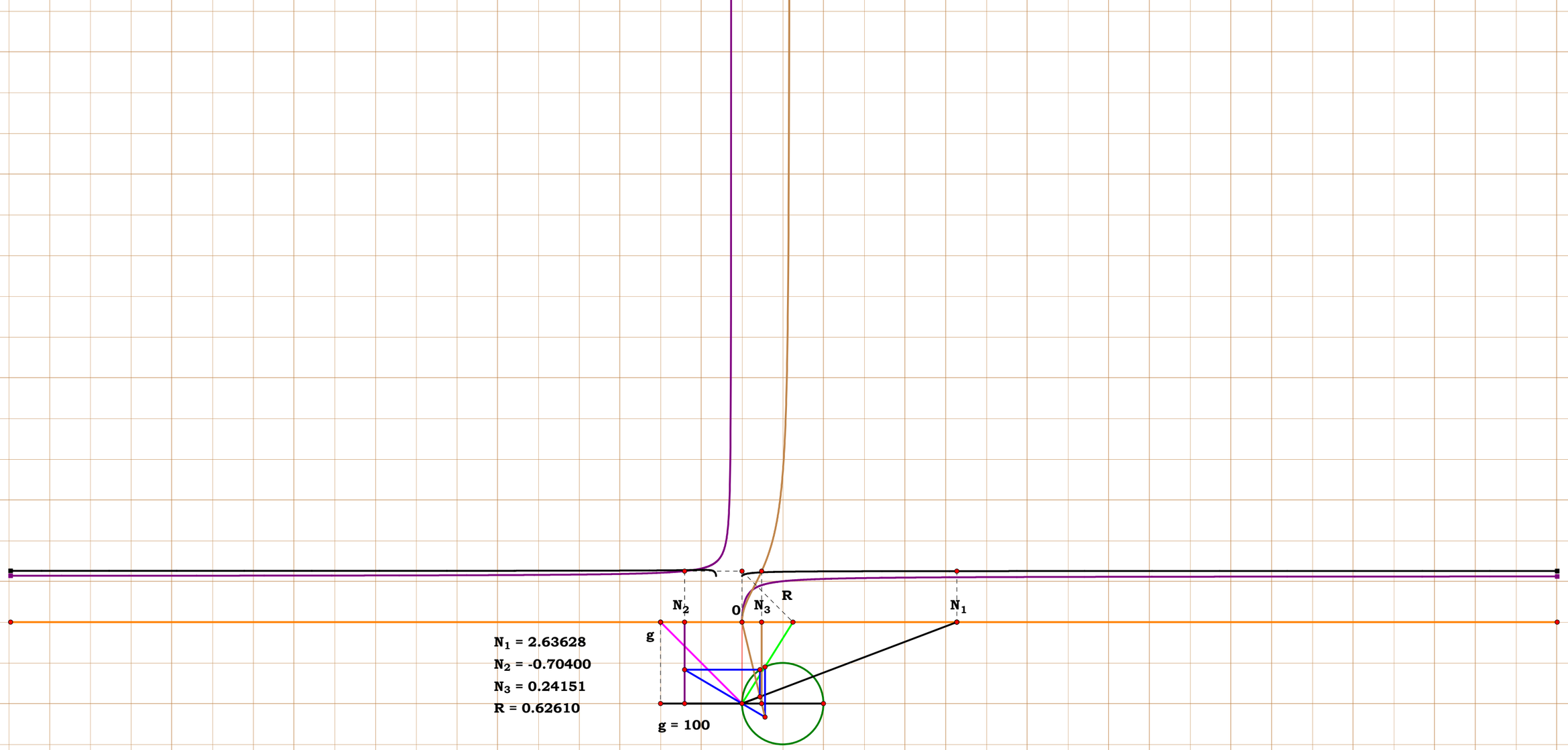
$N_2 = -0.62088$

$N_3 = 1.18702$

$R = 0.65788$

$g = 100$


$\sqrt{\frac{N_1+1}{\sqrt{N_1}}}$ -R = 0.00000
0
1
R
N_1
g
N_1 = 2.09598
R = 1.46235
g = 100



$$\frac{N_2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_3^2}\cdot\sqrt{(N_2\cdot\sqrt{(N_1+N_3)^2}+N_3\cdot\sqrt{N_1\cdot N_3\cdot((N_1+N_3)-N_1\cdot N_3)})^2}}{(N_2\cdot\sqrt{(N_1+N_3)^2}+N_3\cdot\sqrt{N_1\cdot N_3\cdot((N_1+N_3)-N_1\cdot N_3)})\cdot\sqrt{N_2\cdot N_3\cdot\sqrt{(N_1+N_3)^2}\cdot((N_2\cdot\sqrt{(N_1+N_3)^2}+N_3\cdot\sqrt{N_1\cdot N_3\cdot((N_1+N_3)-N_1\cdot N_3)})-N_2\cdot N_3\cdot\sqrt{(N_1+N_3)^2})}}-R = 0.00000$$

$$\frac{N_3\cdot\sqrt{N_2^2}\cdot(N_1+N_3)^{\frac{1}{2}}}{\sqrt{N_2\cdot N_3\cdot((N_3\cdot\sqrt{N_1\cdot N_3\cdot((N_1+N_3)-N_1\cdot N_3)}+N_2\cdot\sqrt{(N_1+N_3)^2})-N_2\cdot N_3\cdot\sqrt{(N_1+N_3)^2})}} = 0.62610$$

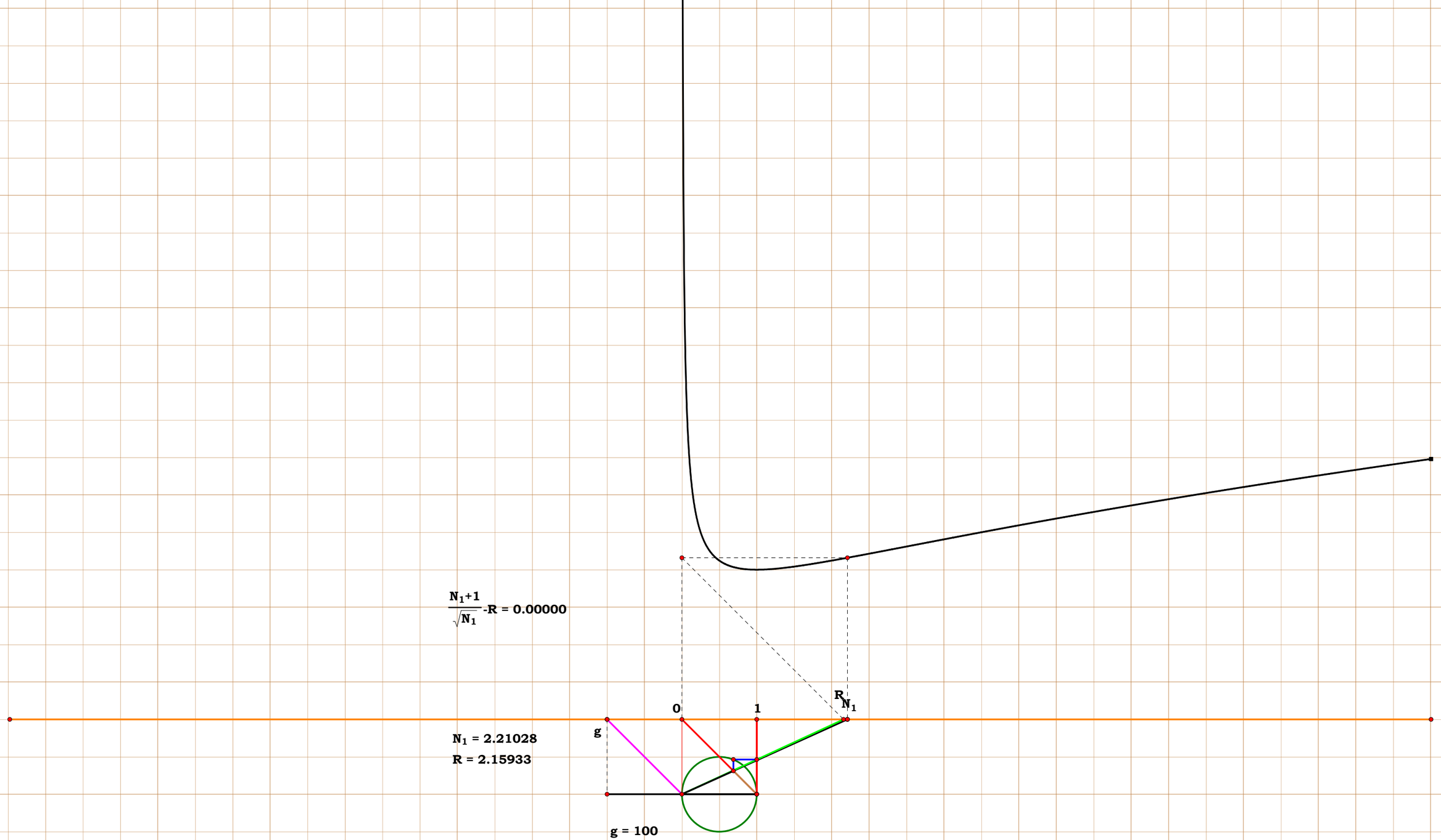
$$\frac{N_3\cdot\sqrt{N_2^2}\cdot(N_1+N_3)^{\frac{1}{2}}}{\sqrt{N_2\cdot N_3\cdot((N_3\cdot\sqrt{N_1\cdot N_3\cdot((N_1+N_3)-N_1\cdot N_3)}+N_2\cdot\sqrt{(N_1+N_3)^2})-N_2\cdot N_3\cdot\sqrt{(N_1+N_3)^2})}}-R = 0.00000$$

$\frac{N_1+1}{\sqrt{N_1}}-R = 0.00000$

$N_1 = 2.21028$

$R = 2.15933$

$g = 100$



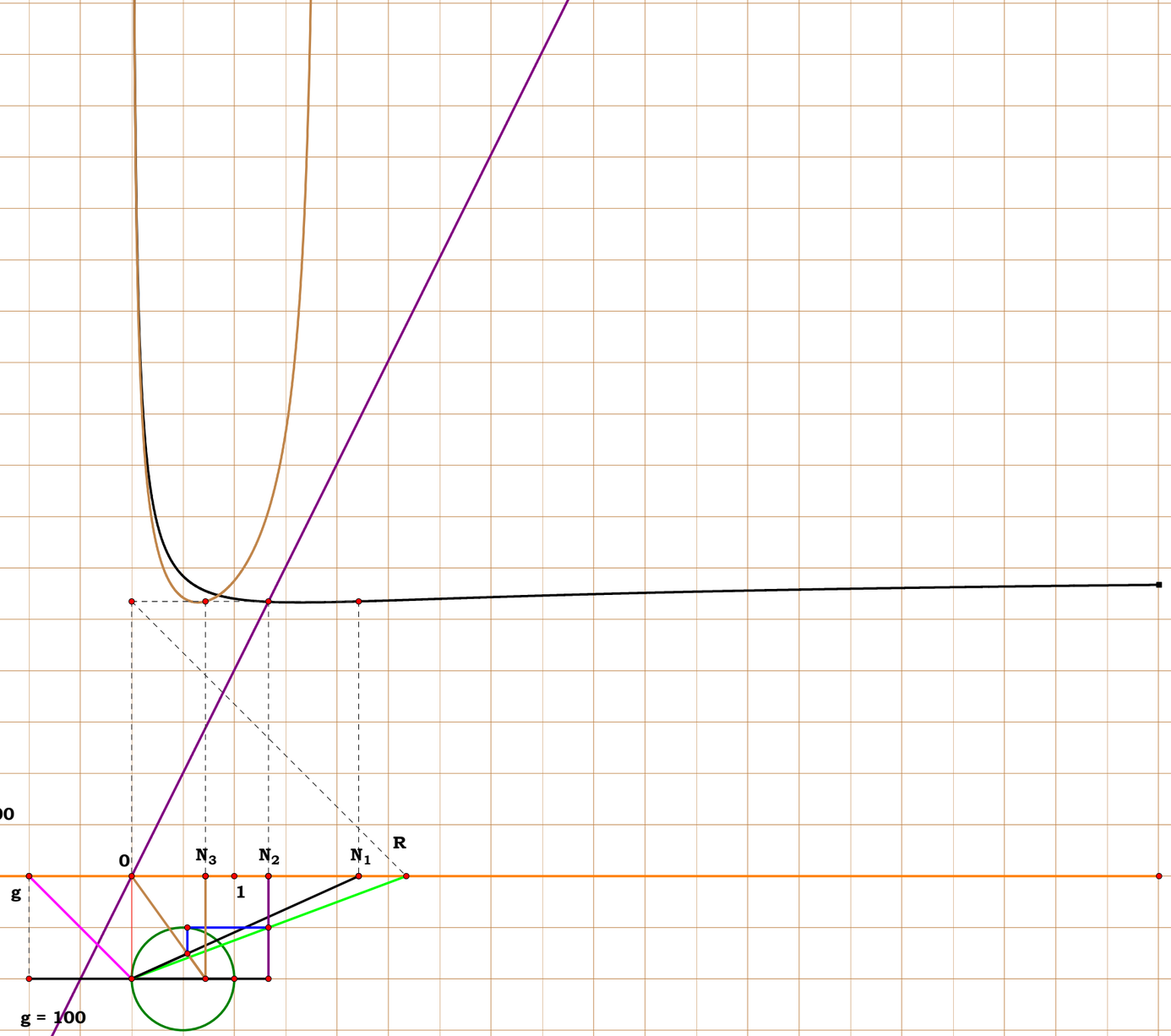
$$\frac{N_2\cdot\sqrt{(N_1+N_3)^2}}{\sqrt{(N_1^2\cdot N_3-N_1^2\cdot N_3^2)+N_1\cdot N_3^2}}-R = 0.00000$$

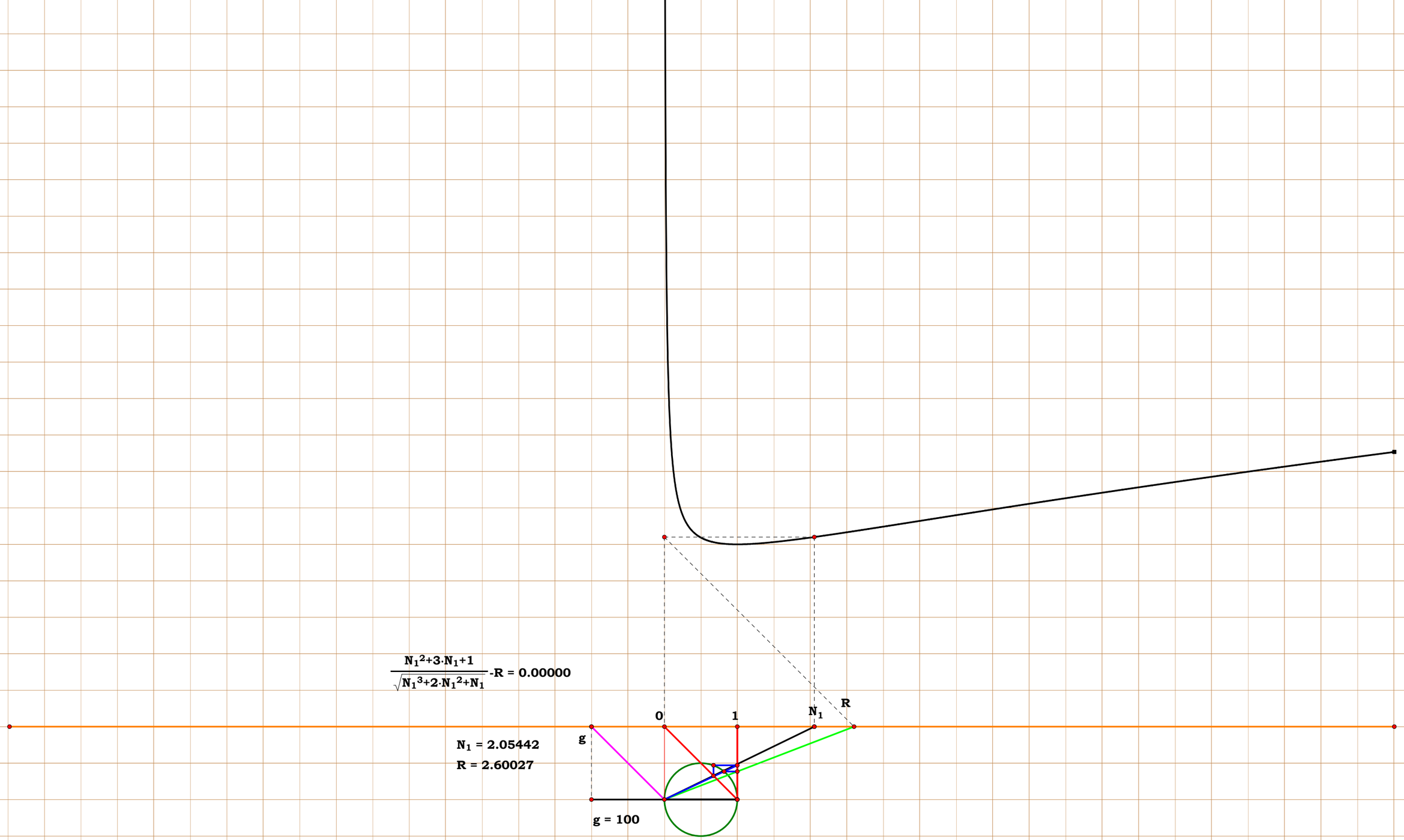
$N_1 = 2.21028$

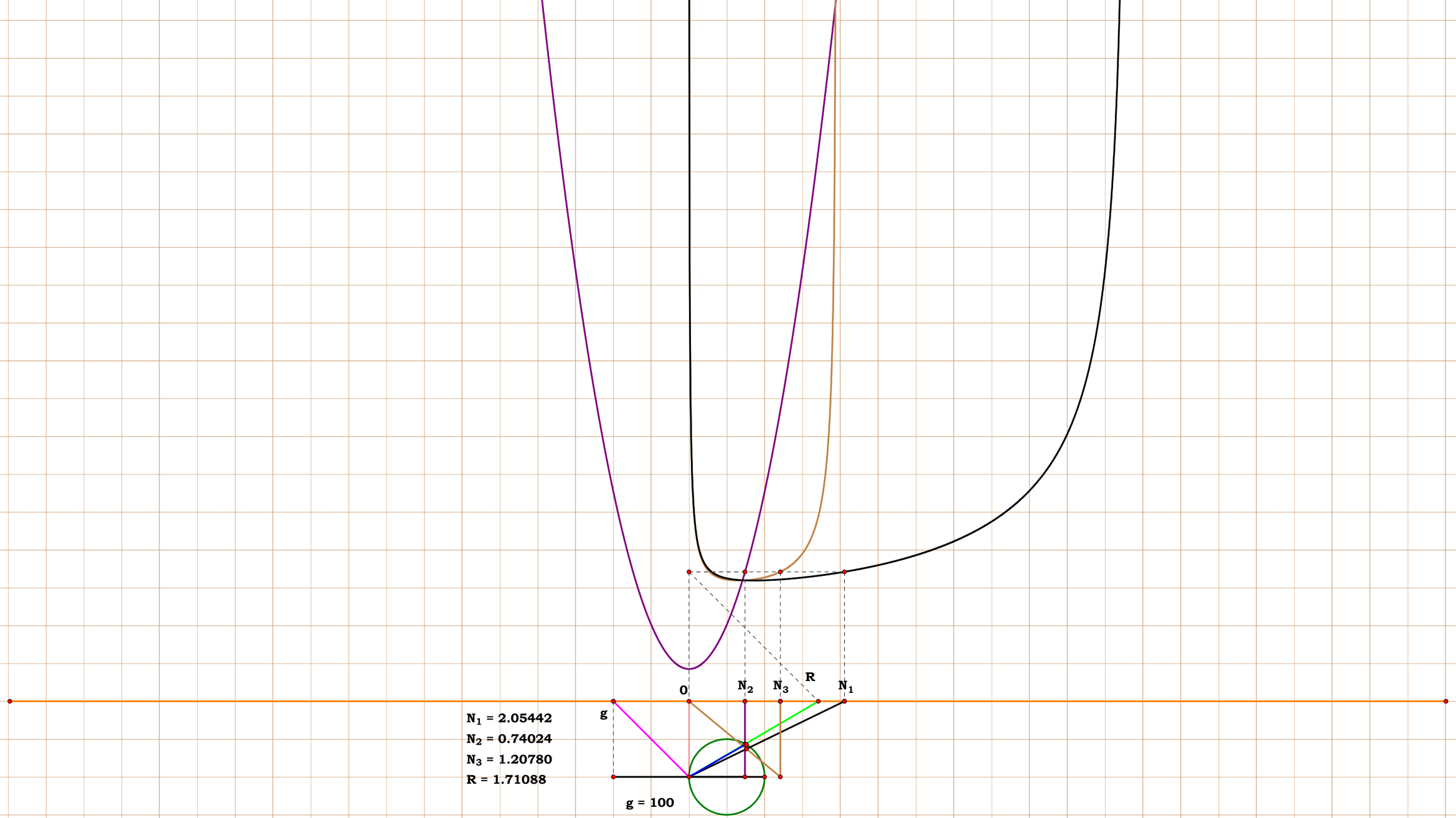
$N_2 = 1.33249$

$N_3 = 0.71946$

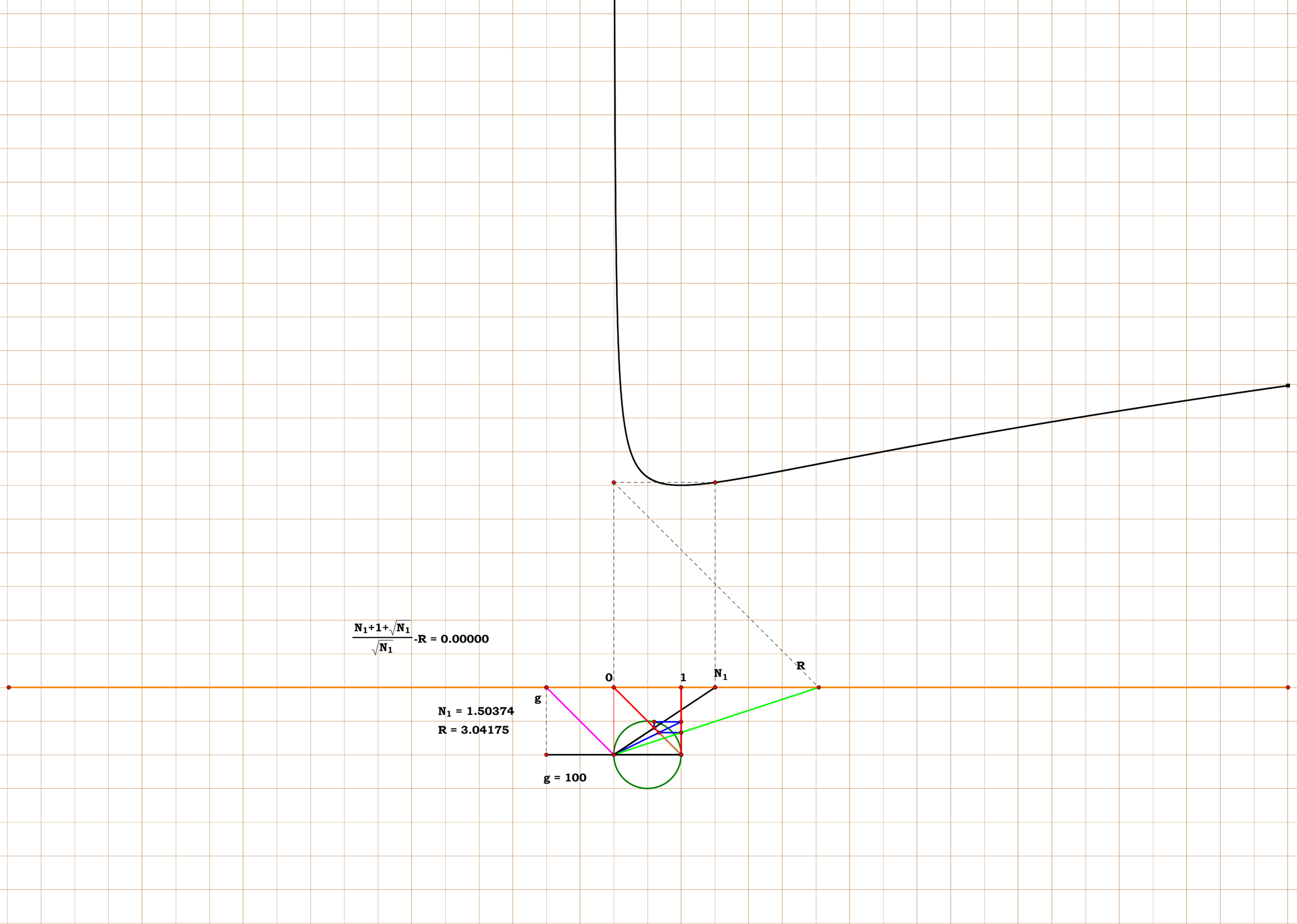
$R = 2.67479$




$\frac{N_1^2+3\cdot N_1+1}{\sqrt{N_1^3+2\cdot N_1^2+N_1}}-R = 0.00000$
$N_1 = 2.05442$
$R = 2.60027$
0
1
N_1
R
g
g = 100



$$\frac{(N_1^2 \cdot N_2^2 - N_1^2 \cdot N_3^2) + N_1^2 \cdot N_3 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_1 \cdot N_3^2 + N_2^2 \cdot N_3^2}{\sqrt{(N_1+N_3)^2} \cdot \sqrt{(N_1^2 \cdot N_3 - N_1^2 \cdot N_3^2) + N_1 \cdot N_3^2}} - R = 0.00000$$


$\frac{N_1+1+\sqrt{N_1}}{\sqrt{N_1}}$ -R = 0.00000
N1 = 1.50374
R = 3.04175
g = 100
g
0
1
N1
R

$$\frac{N_2\cdot\left(N_3\cdot\sqrt{\left(N_1^2\cdot N_3-N_1^2\cdot N_3^2\right)+N_1\cdot N_3^2}+N_2\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_3+N_3^2}\right)}{N_3\cdot\sqrt{\left(N_1^2\cdot N_3-N_1^2\cdot N_3^2\right)+N_1\cdot N_3^2}}-R = 0.00000$$

0 N_3 N_2 N_1 R

g

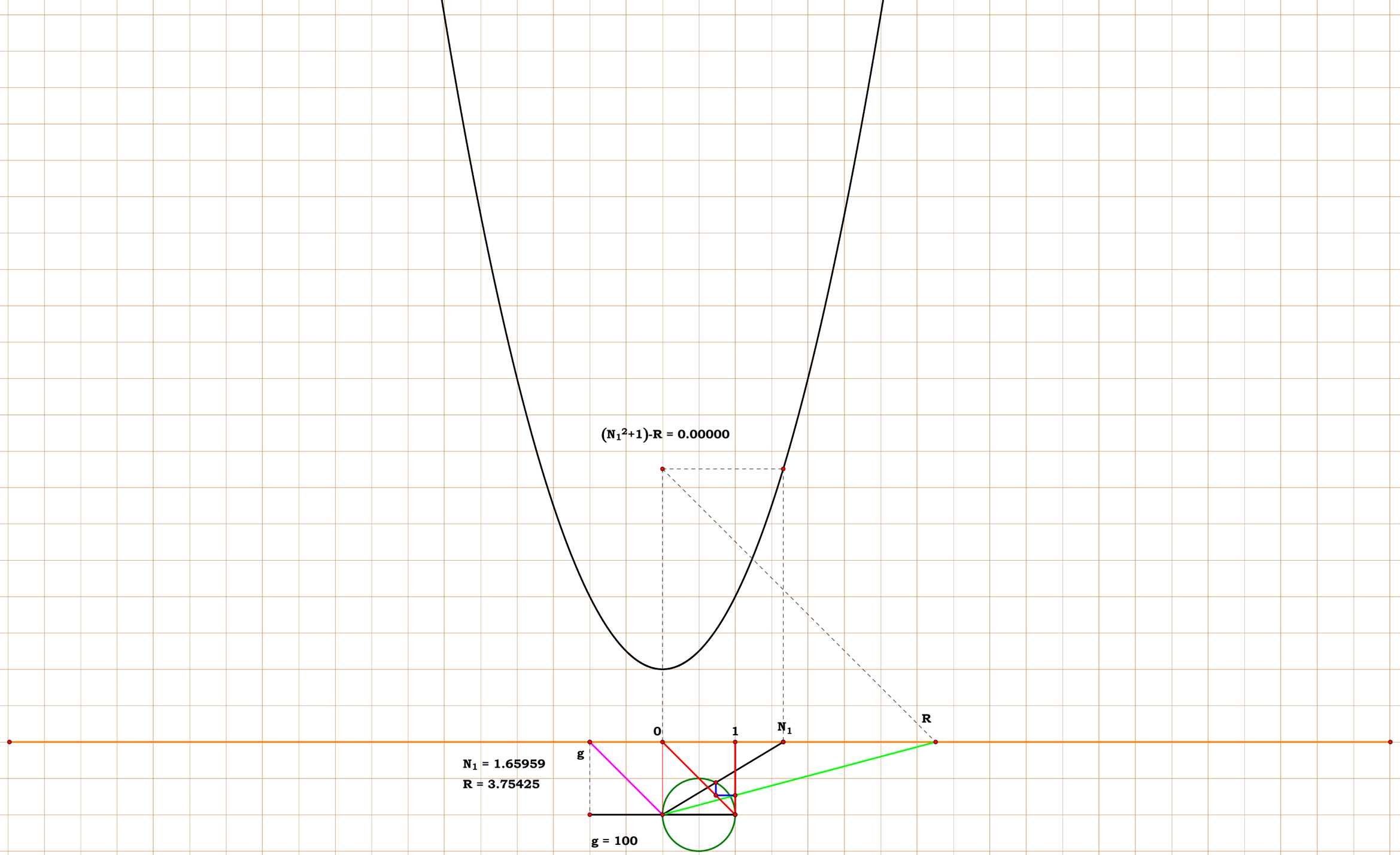
N_1 = 1.50374

N_2 = 0.84415

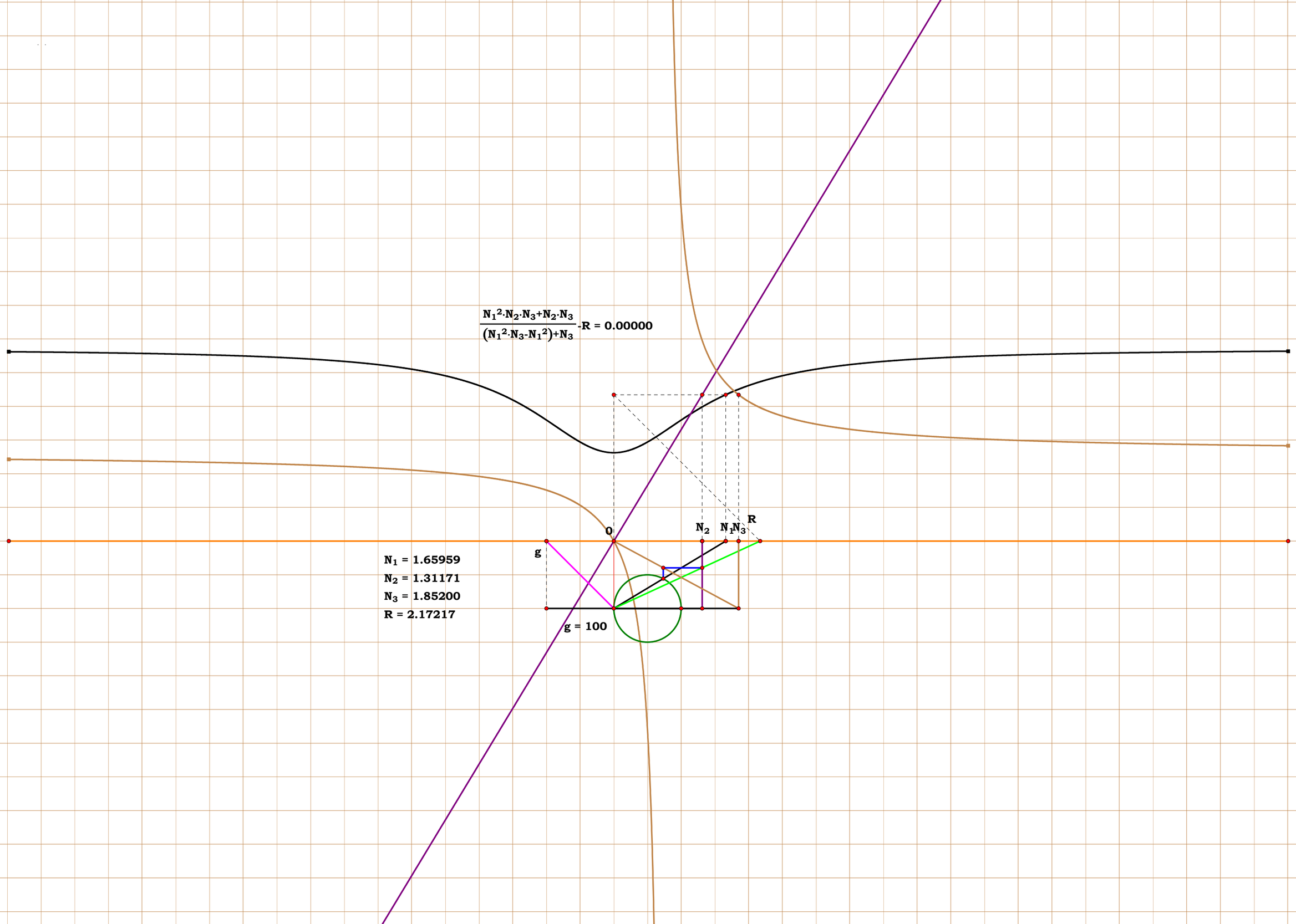
N_3 = 0.36619

R = 5.11328

g = 100


(N_1^2+1)-R = 0.00000
0
1
N_1
R
g
N_1 = 1.65959
R = 3.75425
g = 100

$$\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{(N_1^2 \cdot N_3 - N_1^2) + N_3} - R = 0.00000$$

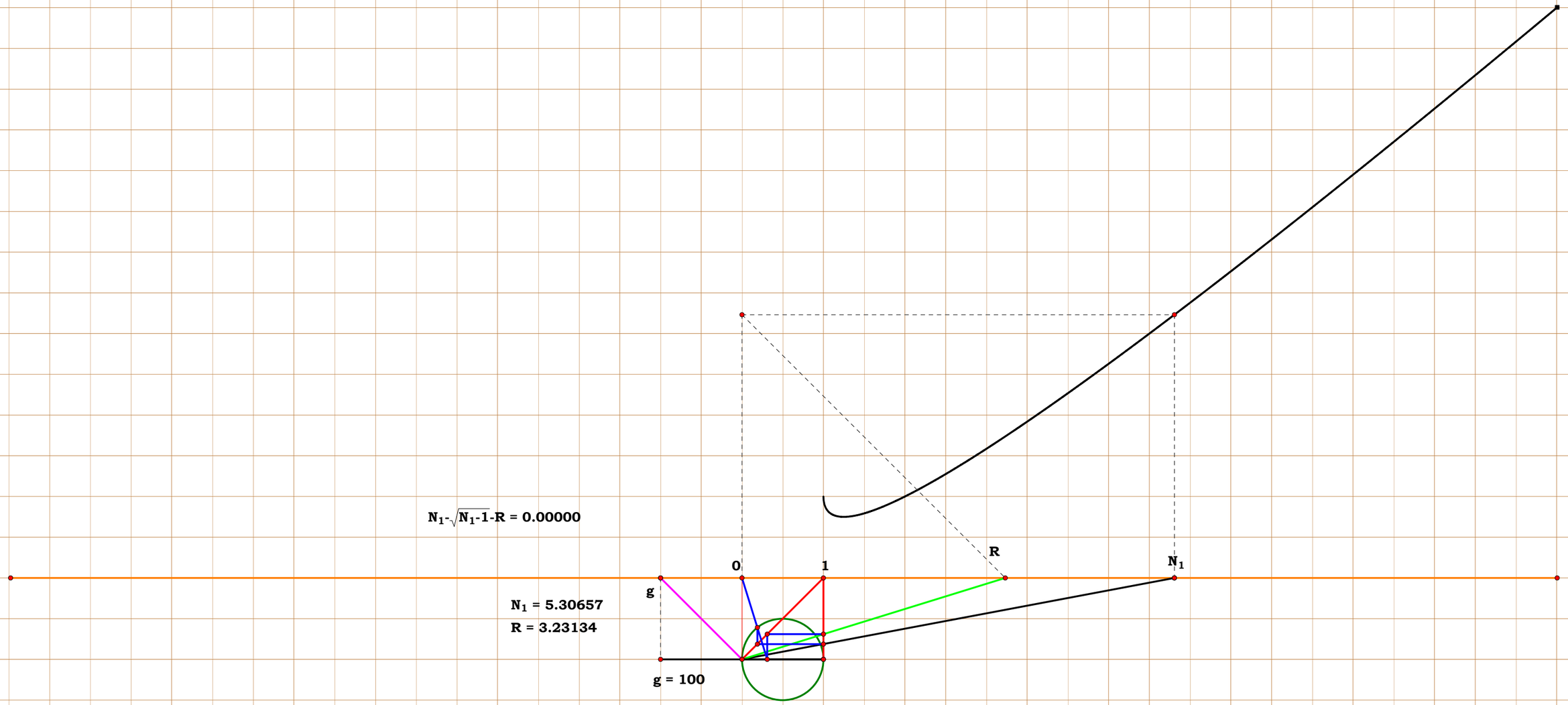


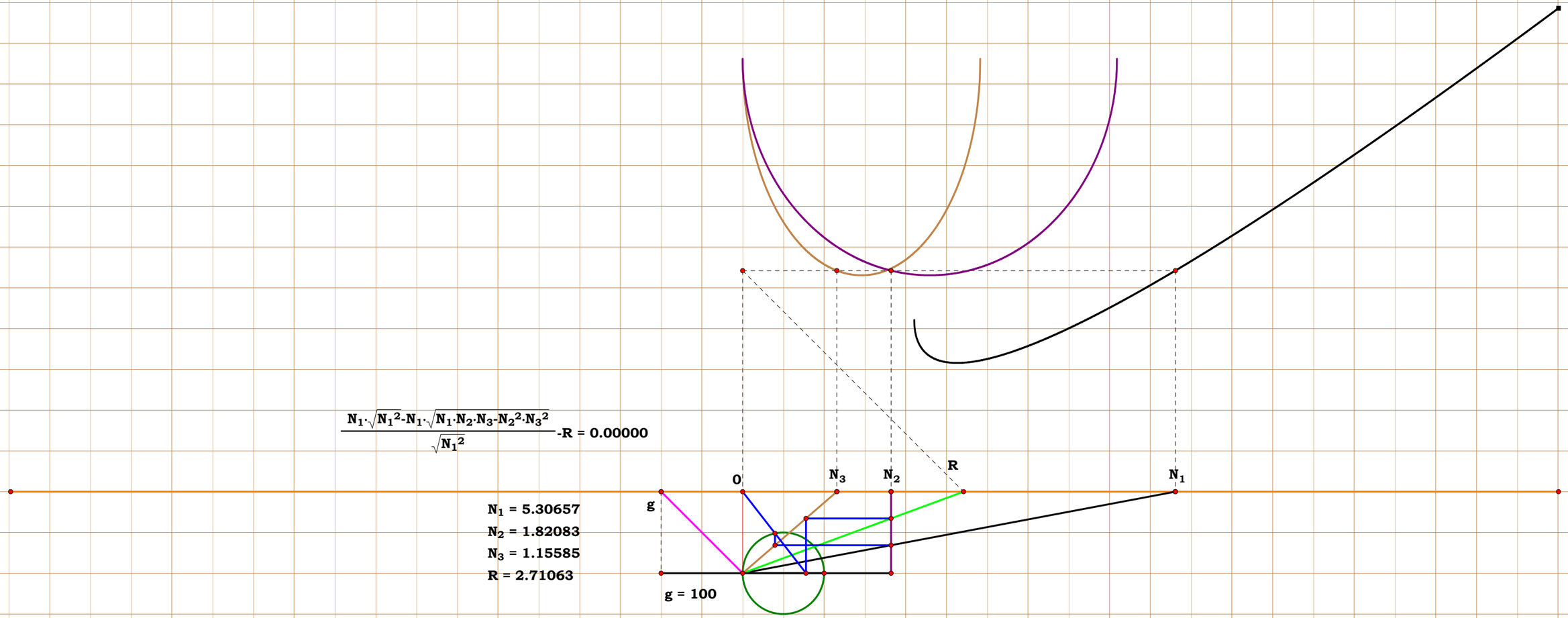
$N_1 = 1.65959$

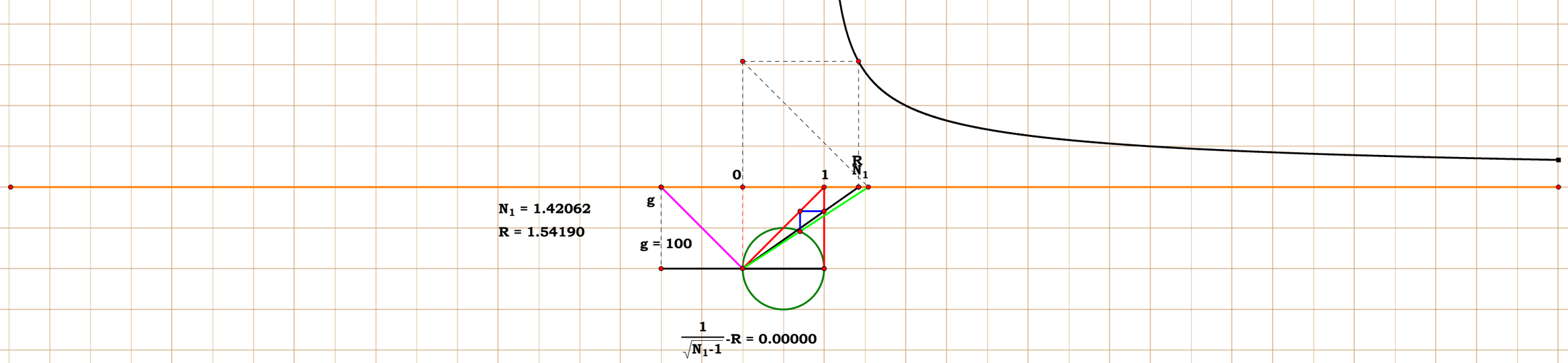
$N_2 = 1.31171$

$N_3 = 1.85200$

$R = 2.17217$


N_1-$\sqrt{N_1-1}$-R = 0.00000
0
1
R
N_1
g
N_1 = 5.30657
R = 3.23134
g = 100


$\frac{N_1 \cdot \sqrt{N_1^2} - N_1 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}}{\sqrt{N_1^2}} - R = 0.00000$
$N_1 = 5.30657$
$N_2 = 1.82083$
$N_3 = 1.15585$
$R = 2.71063$
g
0
N_3
N_2
R
N_1
g = 100


0
1
R
N1
g
g = 100
N1 = 1.42062
R = 1.54190
1/√(N1-1) -R = 0.00000

$$\frac{N_2 \cdot N_3 \cdot \sqrt{N_1^2}}{N_1 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}} - R = 0.00000$$

$N_1 = 1.42062$

$N_2 = 0.30342$

$N_3 = 2.59852$

$R = 1.11678$

0 N_2 N_1 N_3 R

g

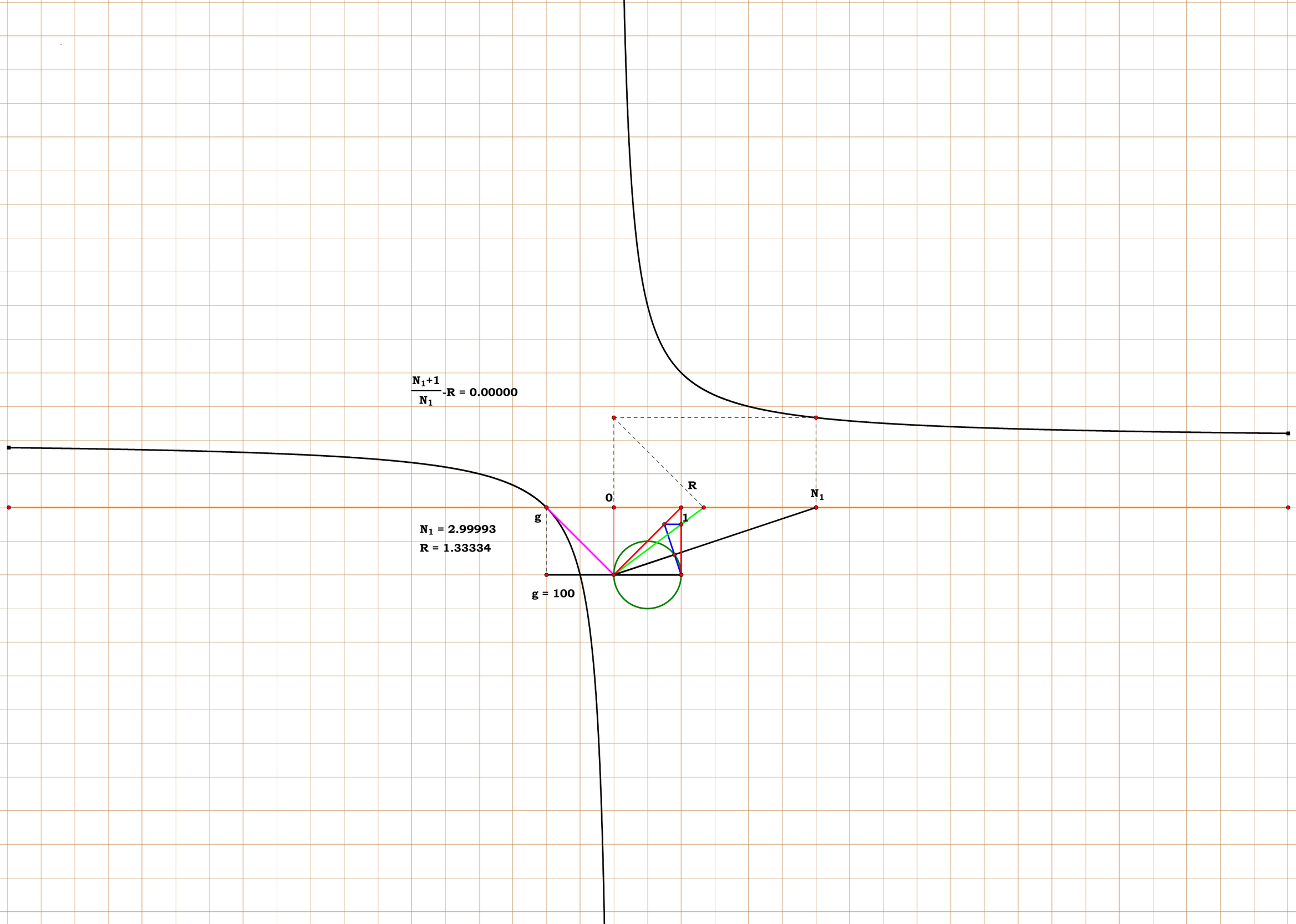
g = 100

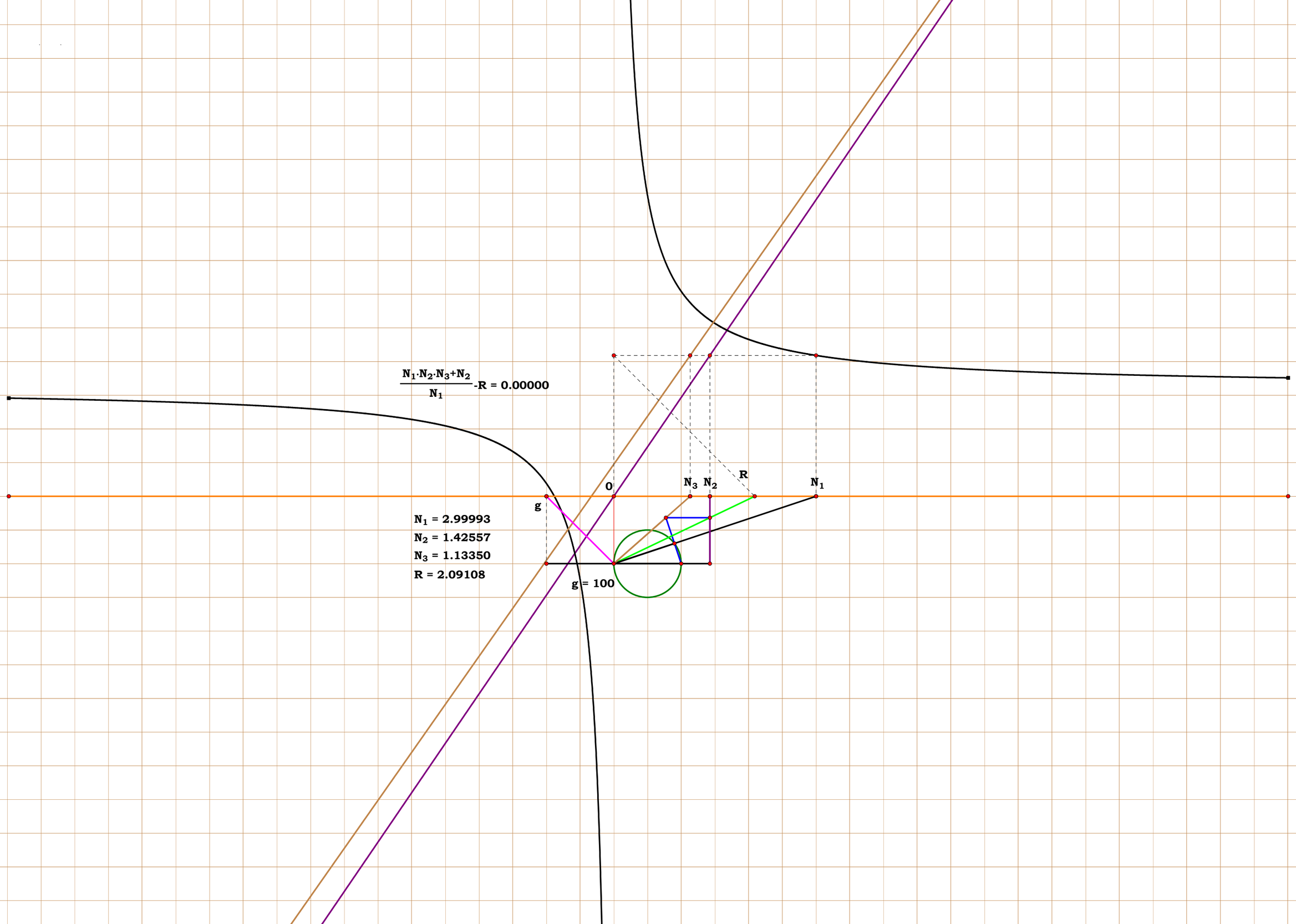
$\frac{N_1+1}{N_1}$-R = 0.00000

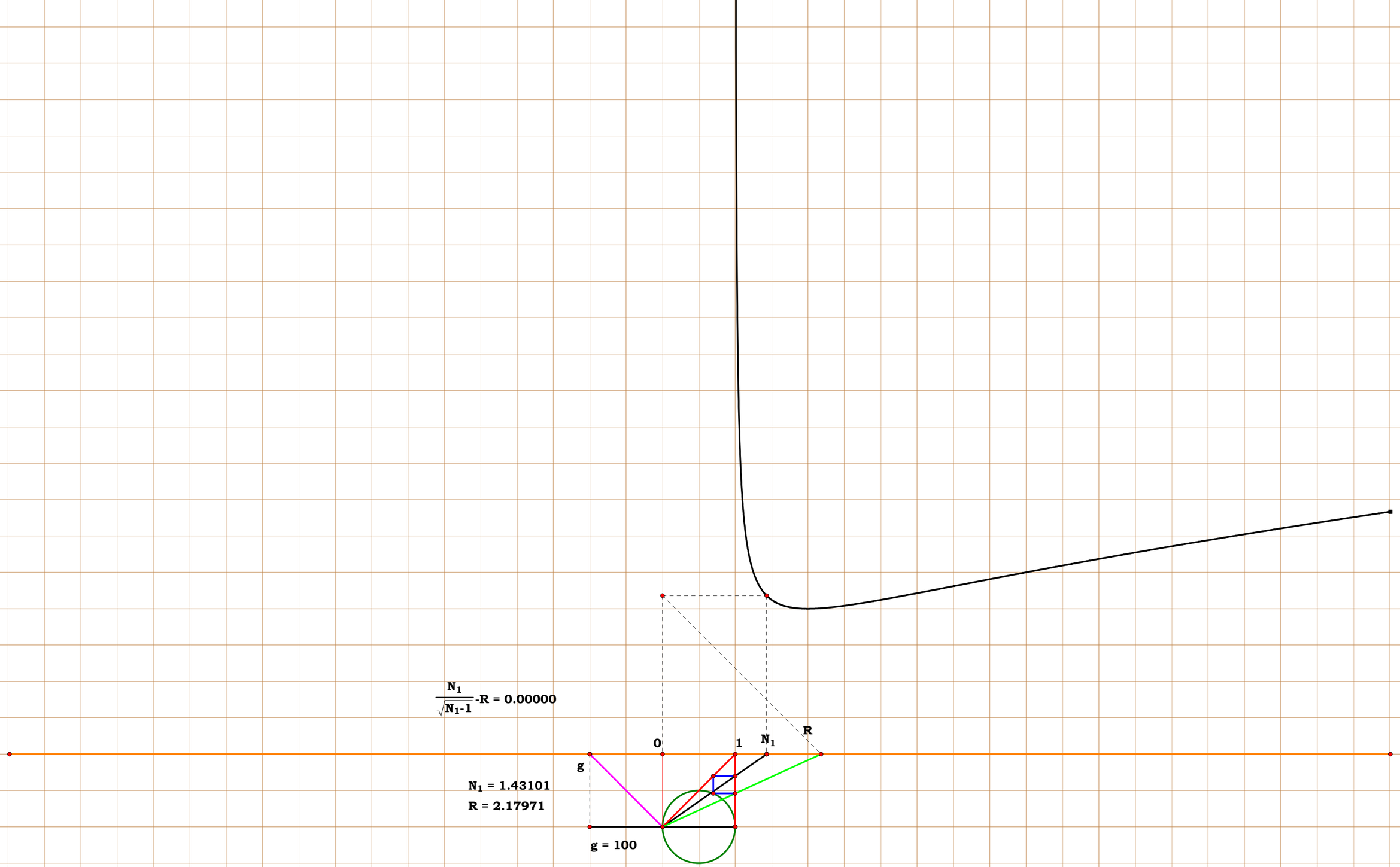
N_1 = 2.99993

R = 1.33334

g = 100




$\frac{N_1 \cdot N_2 \cdot N_3 + N_2}{N_1}$ -R = 0.00000
N_1 = 2.99993
N_2 = 1.42557
N_3 = 1.13350
R = 2.09108
g
0
N_3
N_2
R
N_1
g = 100


$\frac{N_1}{\sqrt{N_1-1}}-R = 0.00000$
0
1
N_1
R
g
$N_1 = 1.43101$
R = 2.17971
g = 100

$$\frac{N_2 \cdot \sqrt{N_1^2}}{\sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}} - R = 0.00000$$

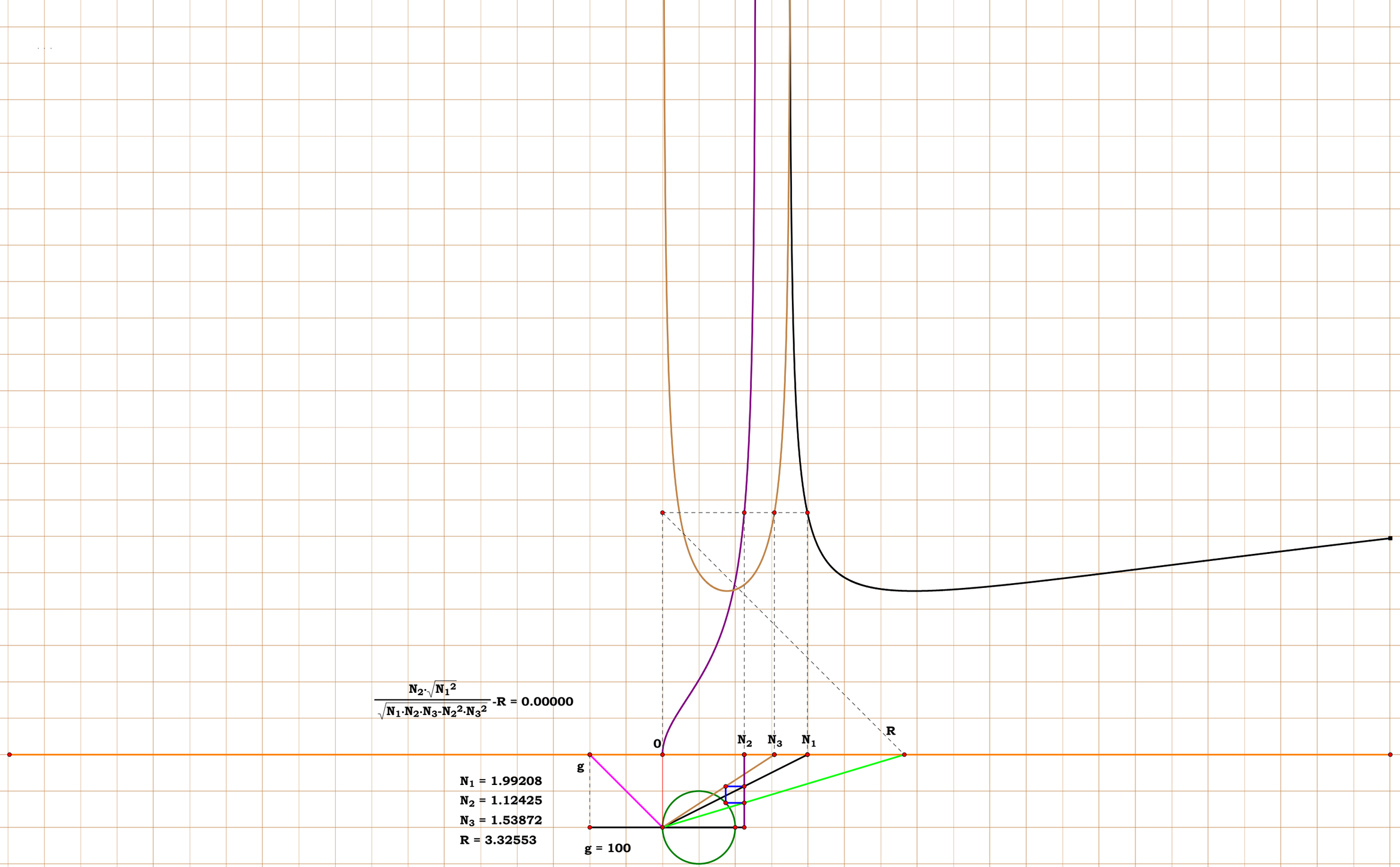
$N_1 = 1.99208$

$N_2 = 1.12425$

$N_3 = 1.53872$

$R = 3.32553$

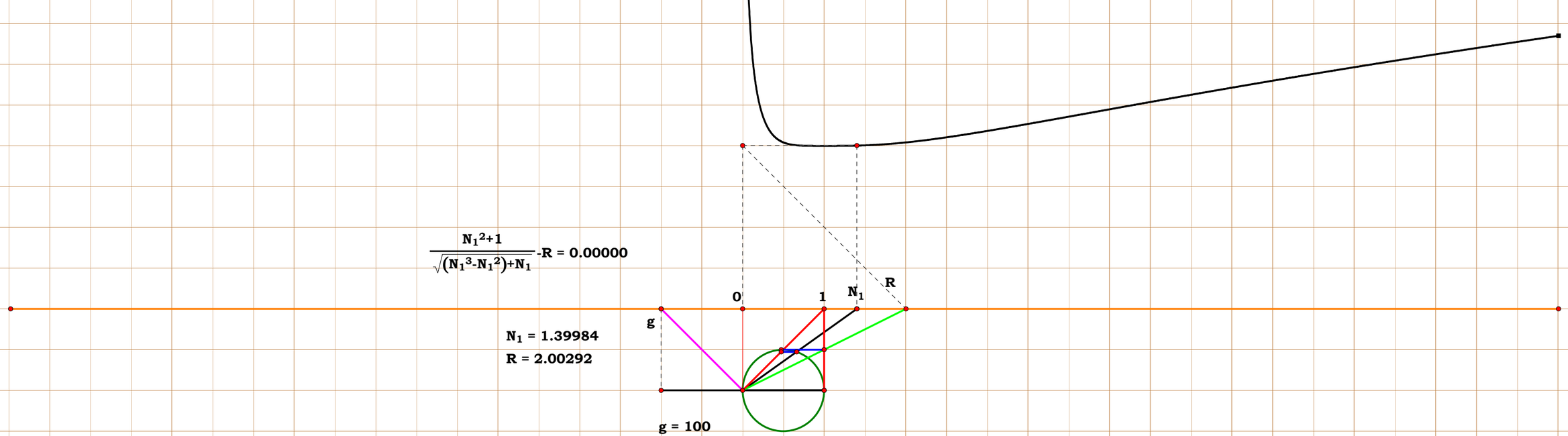
$g = 100$



$$\frac{N_1^2+1}{\sqrt{(N_1^3-N_1^2)+N_1}}-R = 0.00000$$

$N_1 = 1.39984$

$R = 2.00292$



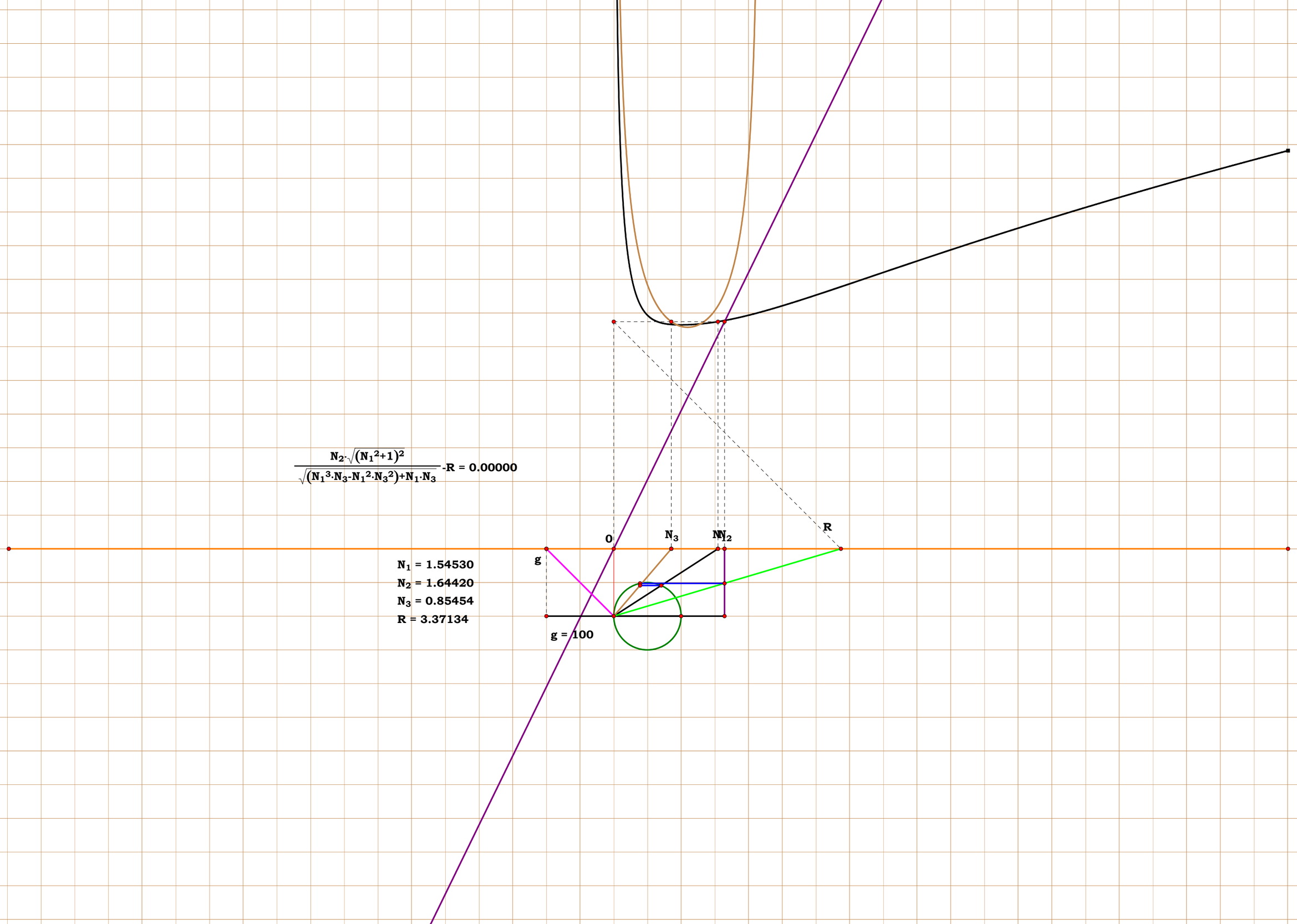
$$\frac{N_2\cdot\sqrt{(N_1^2+1)^2}}{\sqrt{(N_1^3\cdot N_3-N_1^2\cdot N_3^2)+N_1\cdot N_3}}-R = 0.00000$$

$N_1 = 1.54530$

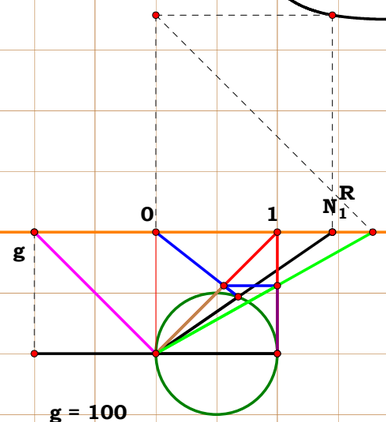
$N_2 = 1.64420$

$N_3 = 0.85454$

$R = 3.37134$



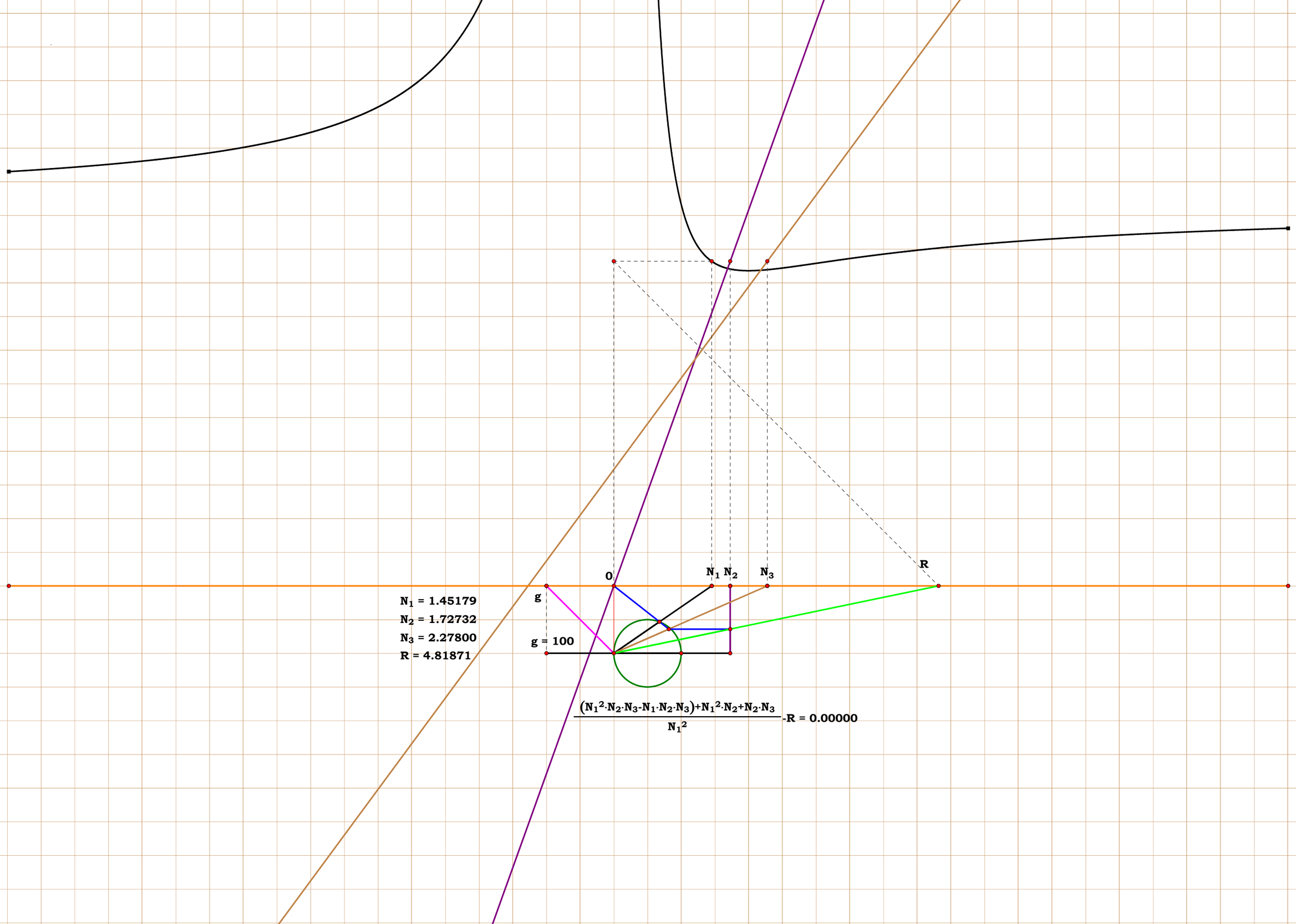
$$\frac{(2\cdot N_1^2-N_1)+1}{N_1^2}-R = 0.00000$$

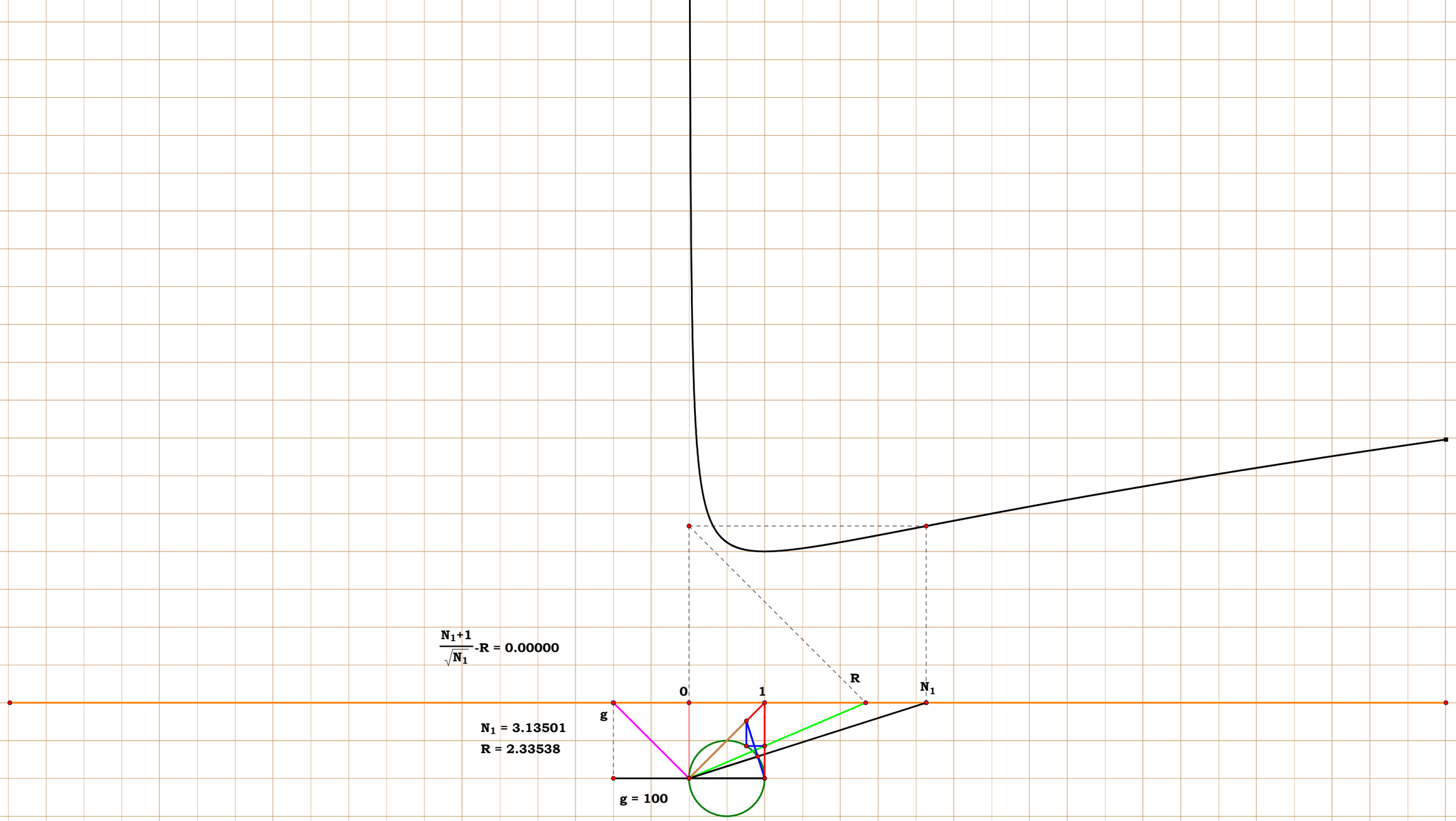


$N_1 = 1.45179$

$R = 1.78565$

$g = 100$


0
N1 N2
N3
R
g
g = 100
N1 = 1.45179
N2 = 1.72732
N3 = 2.27800
R = 4.81871
(N1²·N2·N3-N1·N2·N3)+N1²·N2+N2·N3 / N1² -R = 0.00000


$\frac{N_1+1}{\sqrt{N_1}}$-R = 0.00000
0
1
R
N_1
g
N_1 = 3.13501
R = 2.33538
g = 100

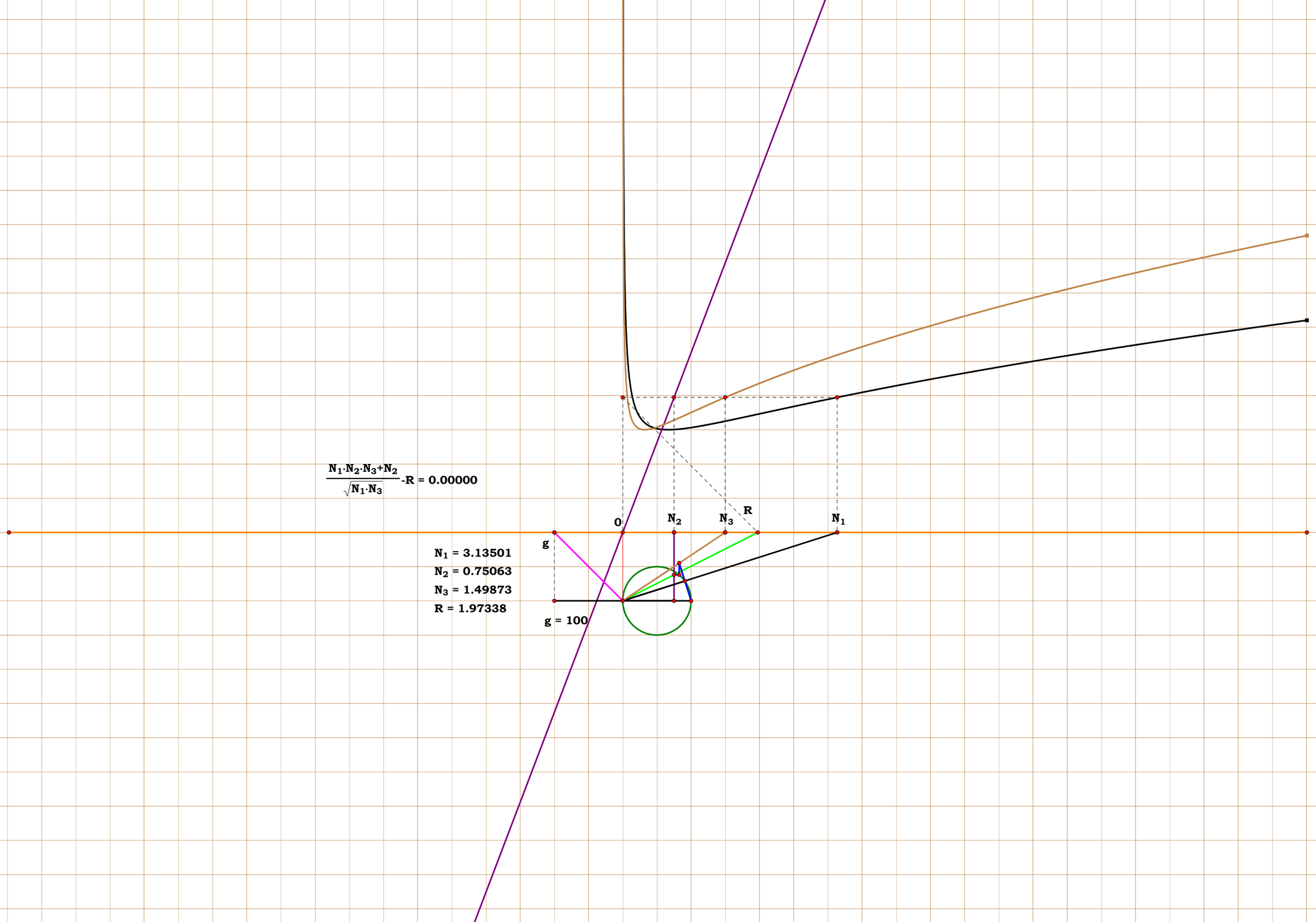
$$\frac{N_1 \cdot N_2 \cdot N_3 + N_2}{\sqrt{N_1 \cdot N_3}} - R = 0.00000$$

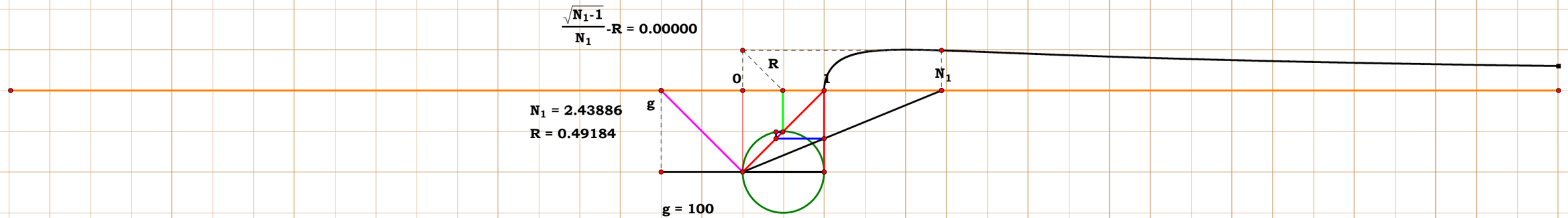
$N_1 = 3.13501$

$N_2 = 0.75063$

$N_3 = 1.49873$

$R = 1.97338$




$\frac{\sqrt{N_1-1}}{N_1}$-R = 0.00000
0
R
1
N_1
g
N_1 = 2.43886
R = 0.49184
g = 100

$$\frac{N_3 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}}{\sqrt{N_1^2}} - R = 0.00000$$

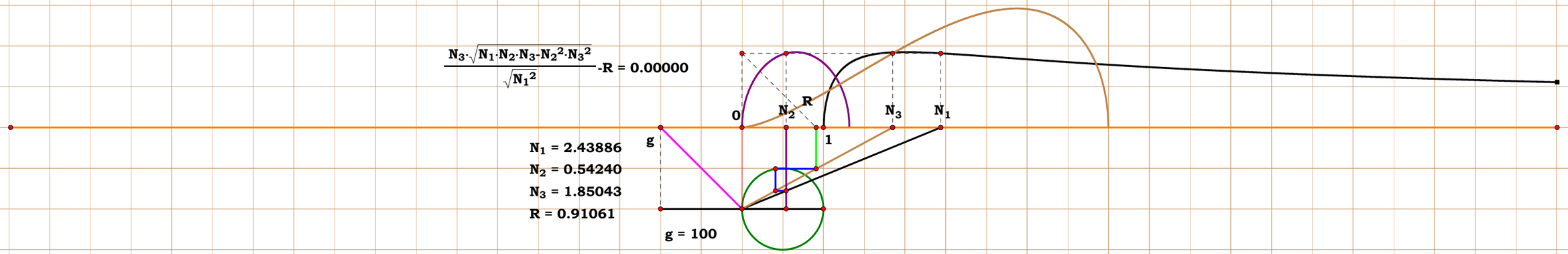
$N_1 = 2.43886$

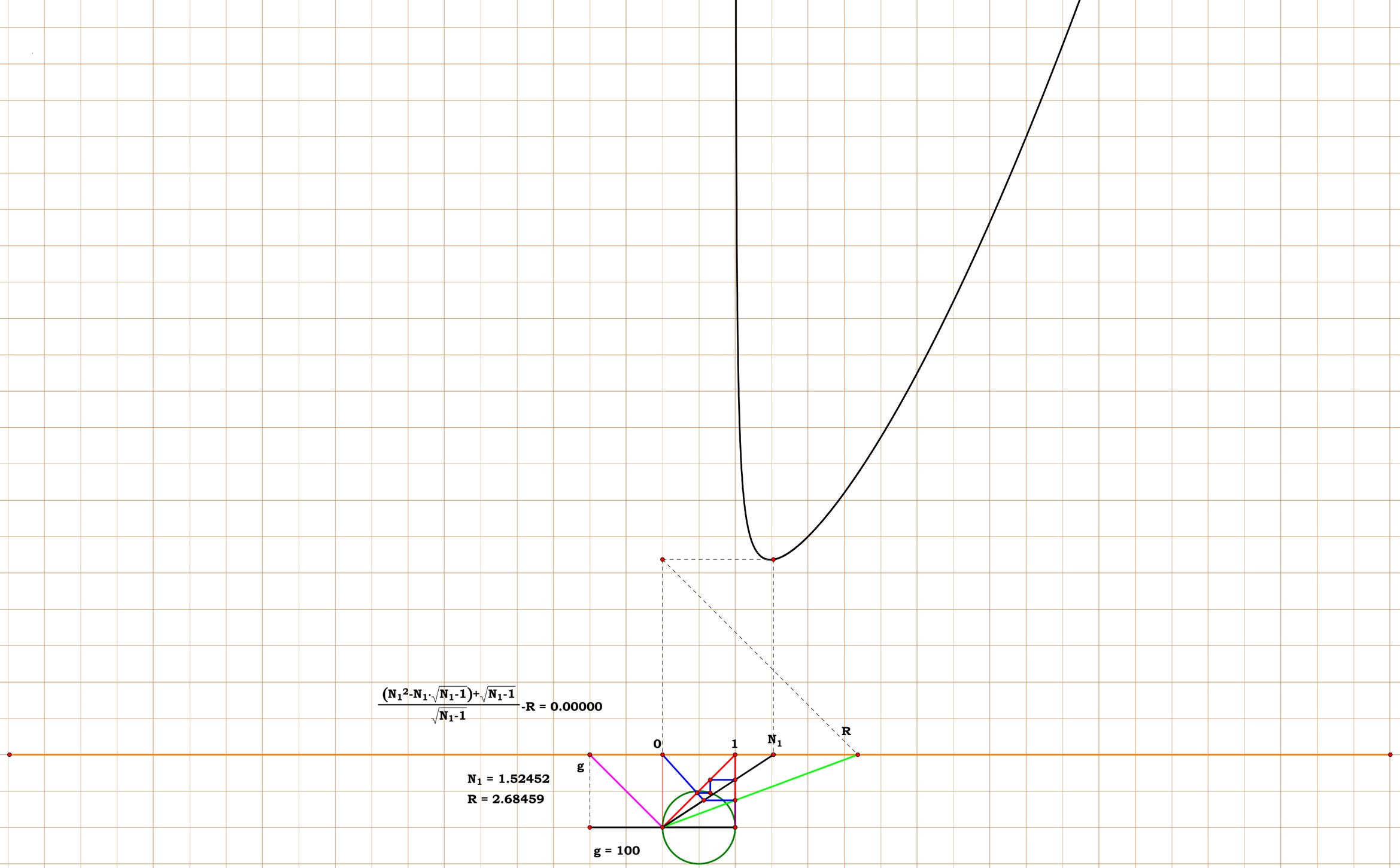
$N_2 = 0.54240$

$N_3 = 1.85043$

$R = 0.91061$

$g = 100$




$\frac{(N_1^2-N_1\cdot\sqrt{N_1-1})+\sqrt{N_1-1}}{\sqrt{N_1-1}}$-R = 0.00000
0
1
N_1
R
g
N_1 = 1.52452
R = 2.68459
g = 100

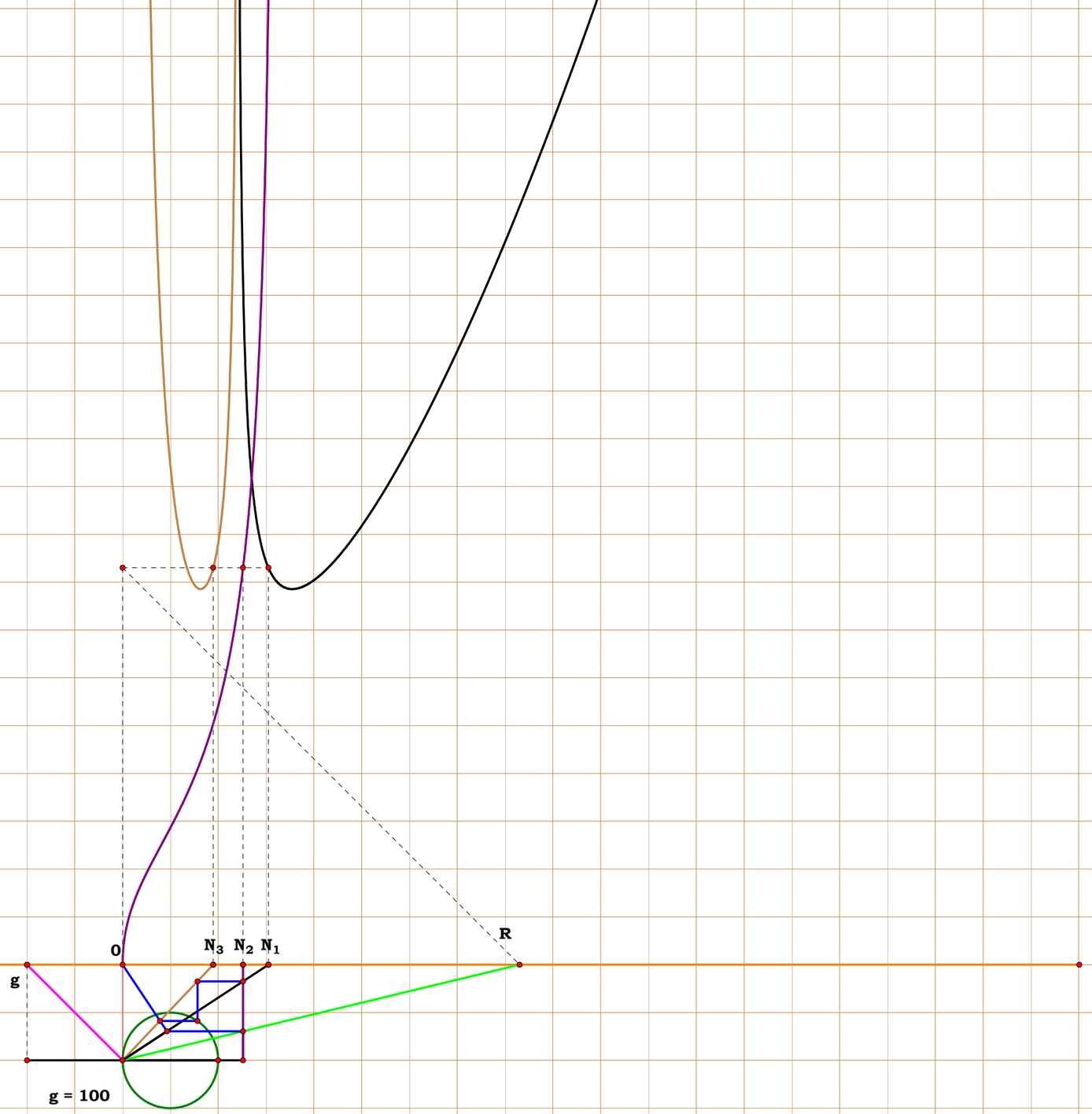
$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^2} - \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2 \cdot N_2 \cdot (N_1 - N_3)}}{N_3 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}} - R = 0.00000$$

$N_1 = 1.52452$

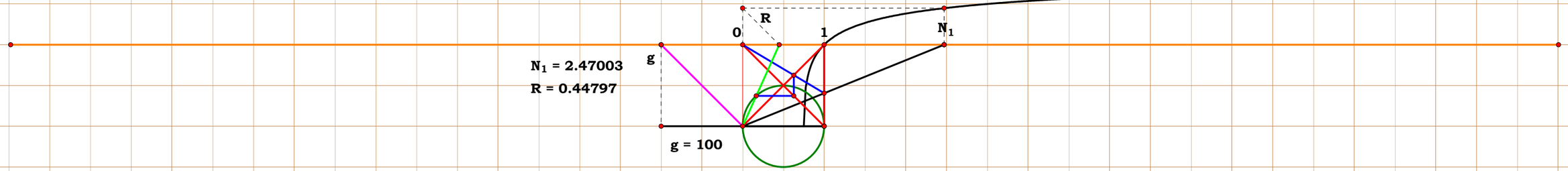
$N_2 = 1.25976$

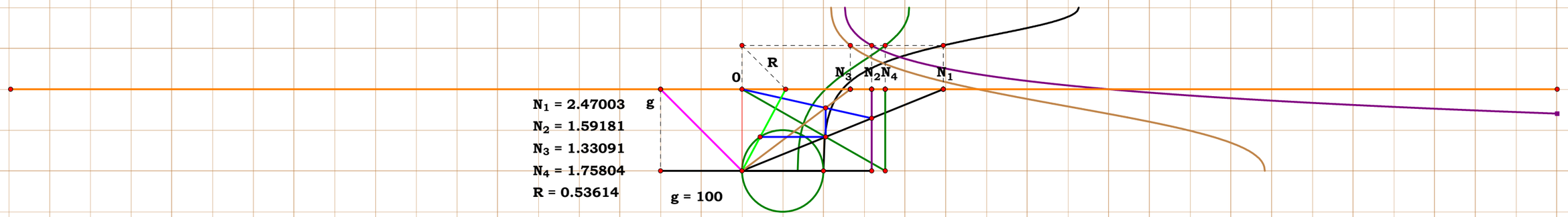
$N_3 = 0.94805$

$R = 4.15177$

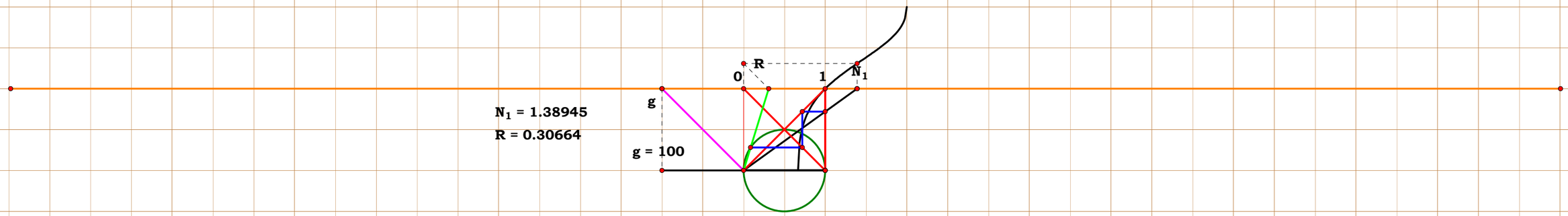


$$\frac{2\cdot N_1-1-\sqrt{4\cdot N_1-3}}{2\cdot N_1-2}-R=0.00000$$





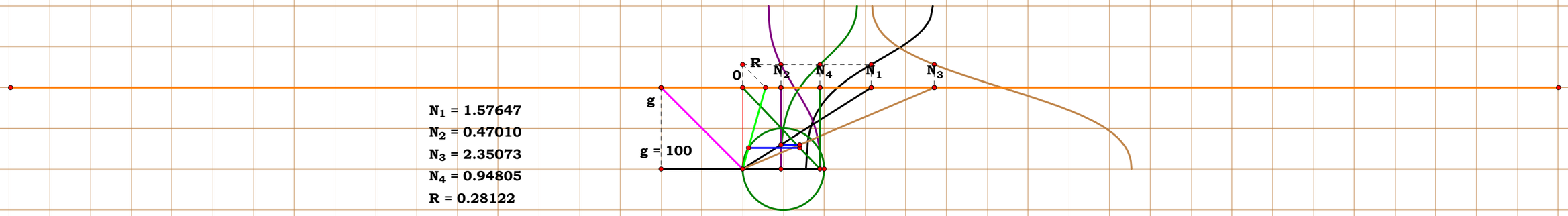
$$\frac{N_4\cdot\left(\sqrt{8\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)-3\cdot N_4^2\cdot((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)^2-4\cdot N_1^2\cdot N_2^2\cdot N_3^2}-\sqrt{N_4^2\cdot((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)^2}\right)\cdot((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)}{2\cdot(N_1\cdot N_2\cdot(N_3-N_4)-N_3\cdot N_4\cdot(N_1-N_2))\cdot\sqrt{N_4^2\cdot((N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3)^2}}-R = 0.00000$$



$N_1 = 1.38945$

$R = 0.30664$

$$\frac{N_1-\sqrt{8\cdot N_1-3\cdot N_1^2-4}}{2\cdot N_1-2} = 0.30664$$



$N_1 = 1.57647$

$N_2 = 0.47010$

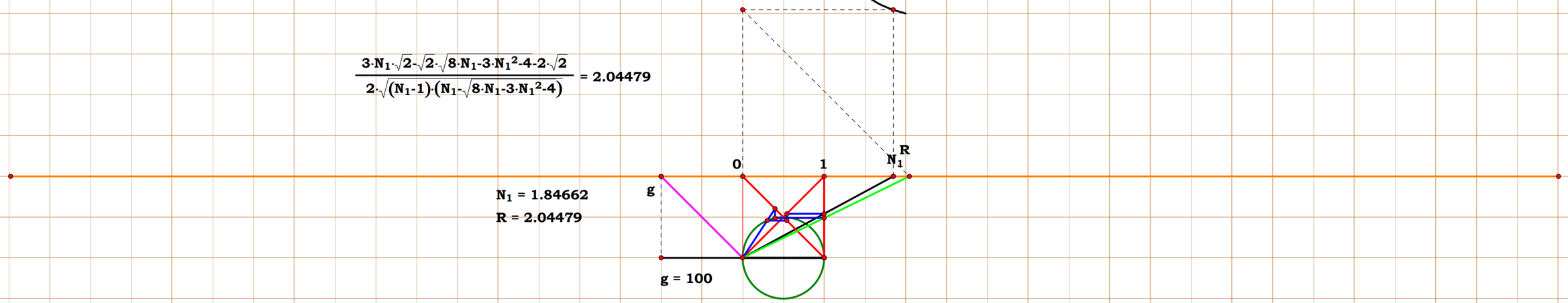
$N_3 = 2.35073$

$N_4 = 0.94805$

$R = 0.28122$

$$\frac{N_1 \cdot N_4 \cdot \left(\sqrt{N_1^2 \cdot N_4^2} - \sqrt{8 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4 - 3 \cdot N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3^2}\right)}{2 \cdot \sqrt{N_1^2 \cdot N_4^2} \cdot (N_1 \cdot N_4 - N_2 \cdot N_3)} - R = 0.00000$$

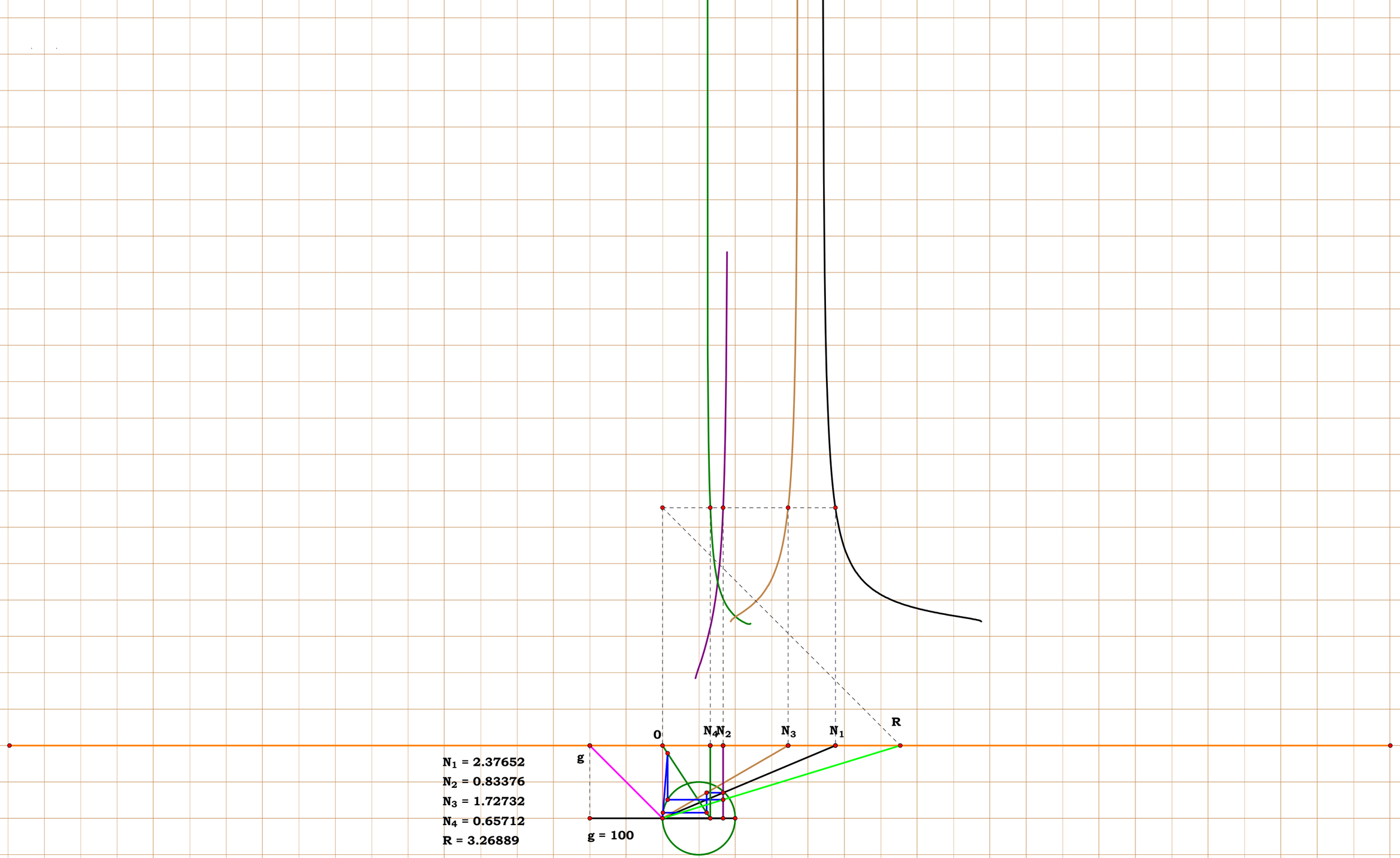
$$\frac{3\cdot N_1\cdot\sqrt{2}-\sqrt{2}\cdot\sqrt{8\cdot N_1-3\cdot N_1^2-4}-2\cdot\sqrt{2}}{2\cdot\sqrt{(N_1-1)\cdot(N_1-\sqrt{8\cdot N_1-3\cdot N_1^2-4})}} = 2.04479$$



$N_1 = 1.84662$

$R = 2.04479$

$g = 100$



$N_1 = 2.37652$

$N_2 = 0.83376$

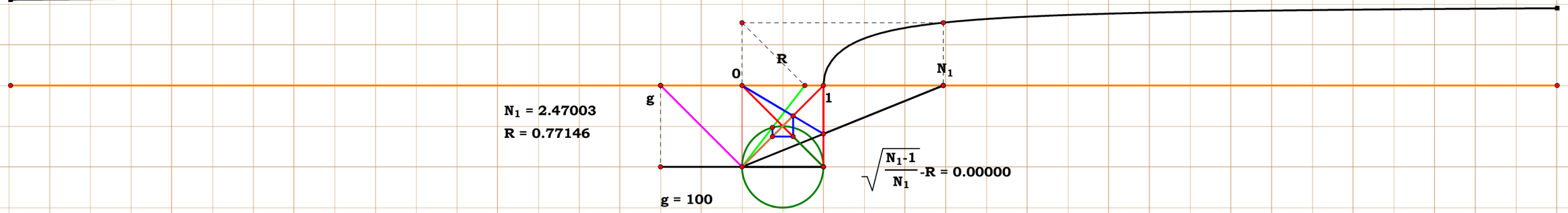
$N_3 = 1.72732$

$N_4 = 0.65712$

$R = 3.26889$

$$\frac{\left(N_2\cdot\sqrt{\left(\left(\sqrt{\left(N_1^2\cdot N_4^2\right)}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}\right)-\left(N_1^2\cdot N_4^2\right)-2\cdot\left(N_1^2\cdot N_4^3\right)\right)+\left(2\cdot N_1\cdot N_2\cdot N_3\cdot N_4^2\right)\right)^2\right)}{\sqrt{-N_4\cdot\left(\sqrt{\left(N_1^2\cdot N_4^2\right)}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}-\left(N_1^2\cdot N_4^2\right)\right)\cdot\left(\left(\left(\left(N_1^2\cdot N_4^2\right)-\sqrt{\left(N_1^2\cdot N_4^2\right)}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}\right)+\left(N_1^2\cdot N_4^3\right)+N_4\cdot\sqrt{\left(N_1^2\cdot N_4^2\right)}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}\right)-\left(2\cdot N_1\cdot N_2\cdot N_3\cdot N_4^2\right)\right)}}-R = 0.00000$$

$$\frac{\sqrt{(2\cdot N_1-1)^2}\cdot(N_1-1)}{(2\cdot N_1-1)\cdot\sqrt{N_1{}^2-N_1}}-R = 0.00000$$

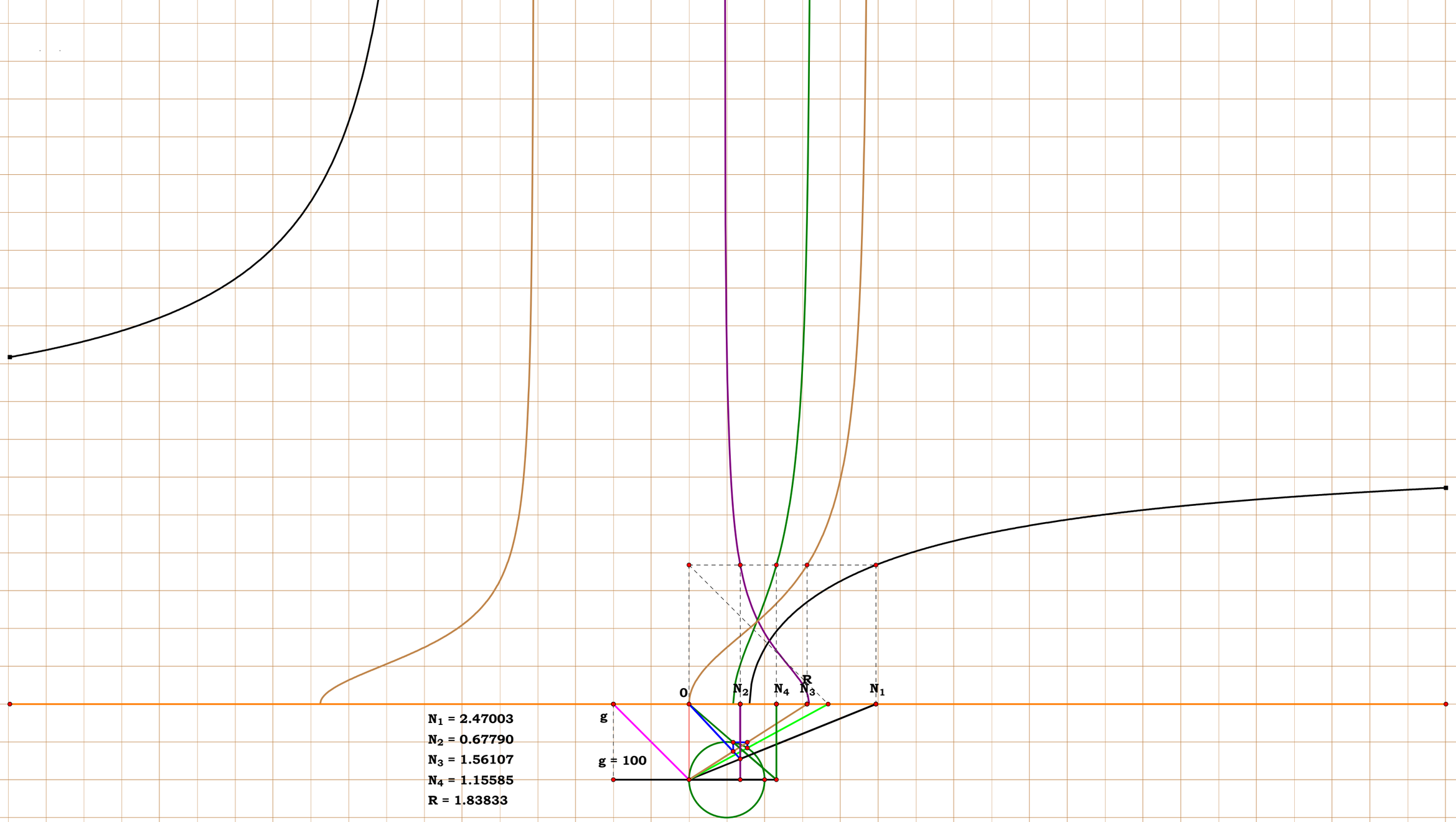


$N_1 = 2.47003$

$R = 0.77146$

$g = 100$

$$\sqrt{\frac{N_1-1}{N_1}}-R = 0.00000$$



$N_1 = 2.47003$

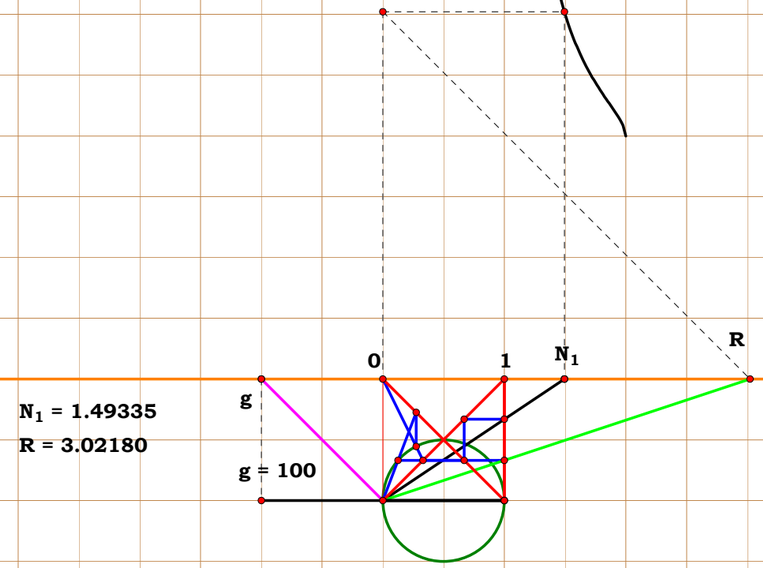
$N_2 = 0.67790$

$N_3 = 1.56107$

$N_4 = 1.15585$

$R = 1.83833$

$$\frac{\left(N_3\cdot\sqrt{N_4^2\cdot\left(\left(N_1\cdot N_2+N_1\cdot N_3\right)-N_2\cdot N_3\right)^2}\cdot\left(\left(\left(N_1\cdot N_2\cdot N_4-N_1\cdot N_2\cdot N_3\right)+N_1\cdot N_3\cdot N_4\right)-N_2\cdot N_3\cdot N_4\right)\right)}{\left(N_4\cdot\left(\left(N_1\cdot N_2+N_1\cdot N_3\right)-N_2\cdot N_3\right)\cdot\sqrt{-N_3\cdot\left(\left(N_1\cdot N_2\cdot N_3-N_1\cdot N_2\cdot N_4-N_1\cdot N_3\cdot N_4\right)+N_2\cdot N_3\cdot N_4\right)\cdot\left(\left(\left(N_1\cdot N_2\cdot N_3^2-N_1\cdot N_3^2\cdot N_4\right)+N_2\cdot N_3^2\cdot N_4+N_1\cdot N_2\cdot N_4+N_1\cdot N_3\cdot N_4\right)-N_2\cdot N_3\cdot N_4-N_1\cdot N_2\cdot N_3\cdot N_4\right)}}\right)} - R = 0.00000$$

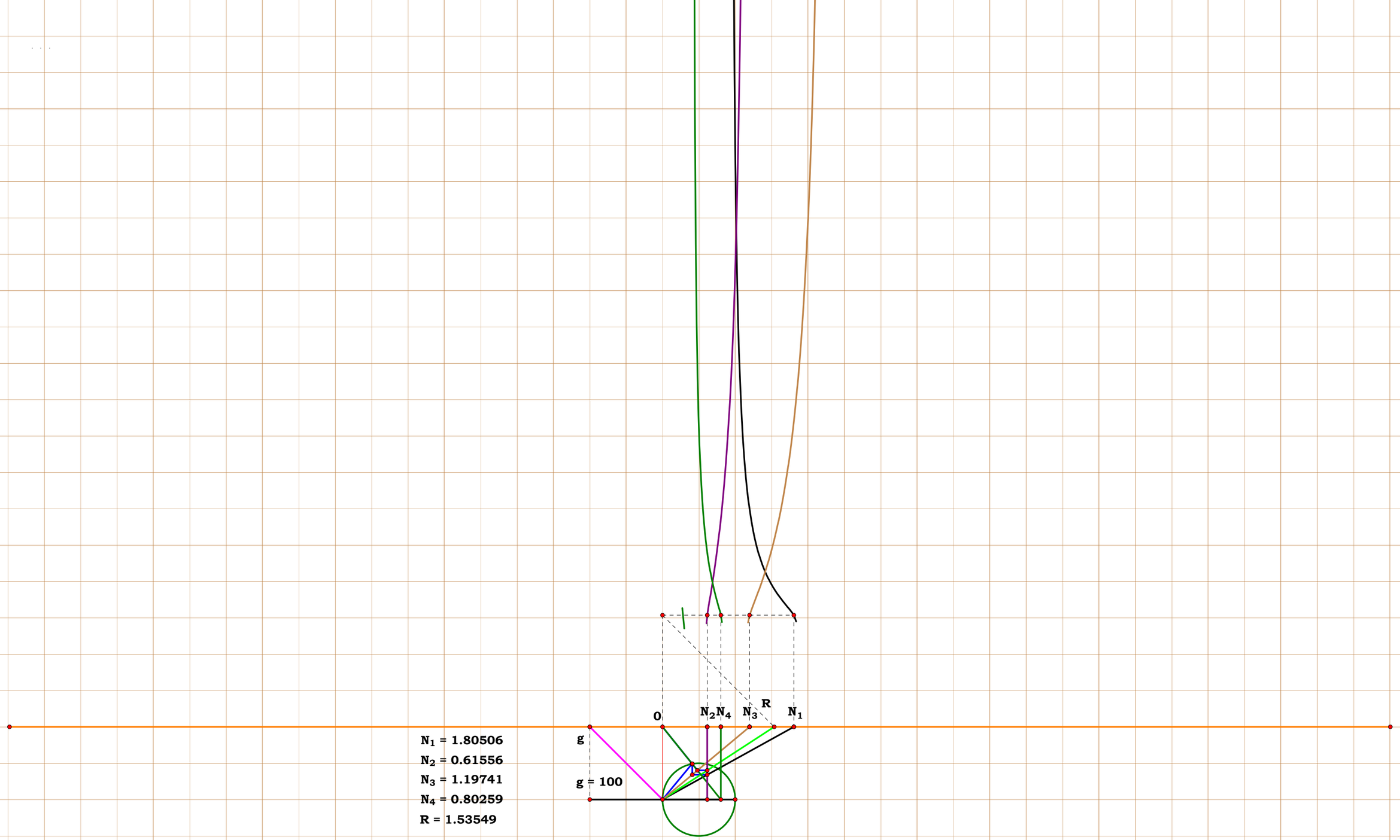


$N_1 = 1.49335$

$R = 3.02180$

$$\frac{4 \cdot N_1 - 2 - 2 \cdot \sqrt{8 \cdot N_1 - 3 \cdot N_1^2 - 4} - \sqrt{2} \cdot \sqrt{\left(N_1^2 - N_1 - N_1 \cdot \sqrt{8 \cdot N_1 - 3 \cdot N_1^2 - 4}\right) + \sqrt{8 \cdot N_1 - 3 \cdot N_1^2 - 4}}}{N_1 - \sqrt{8 \cdot N_1 - 3 \cdot N_1^2 - 4}} - R = 0.00000$$

$$\left(\frac{2 \cdot \sqrt{N_1 - 1^2} \cdot \left(\sqrt{3 \cdot N_1 - 2} - \sqrt{N_1 - 1}\right)}{\left(N_1 - \sqrt{8 \cdot N_1 - 3 \cdot N_1^2 - 4}\right) \cdot \sqrt{3 \cdot N_1 - 2}} + \frac{2 \cdot \sqrt{3 \cdot N_1 - 2} - \sqrt{N_1 - 1}}{\sqrt{3 \cdot N_1 - 2}} \right) - R = 0.00000$$



$N_1 = 1.80506$

$N_2 = 0.61556$

$N_3 = 1.19741$

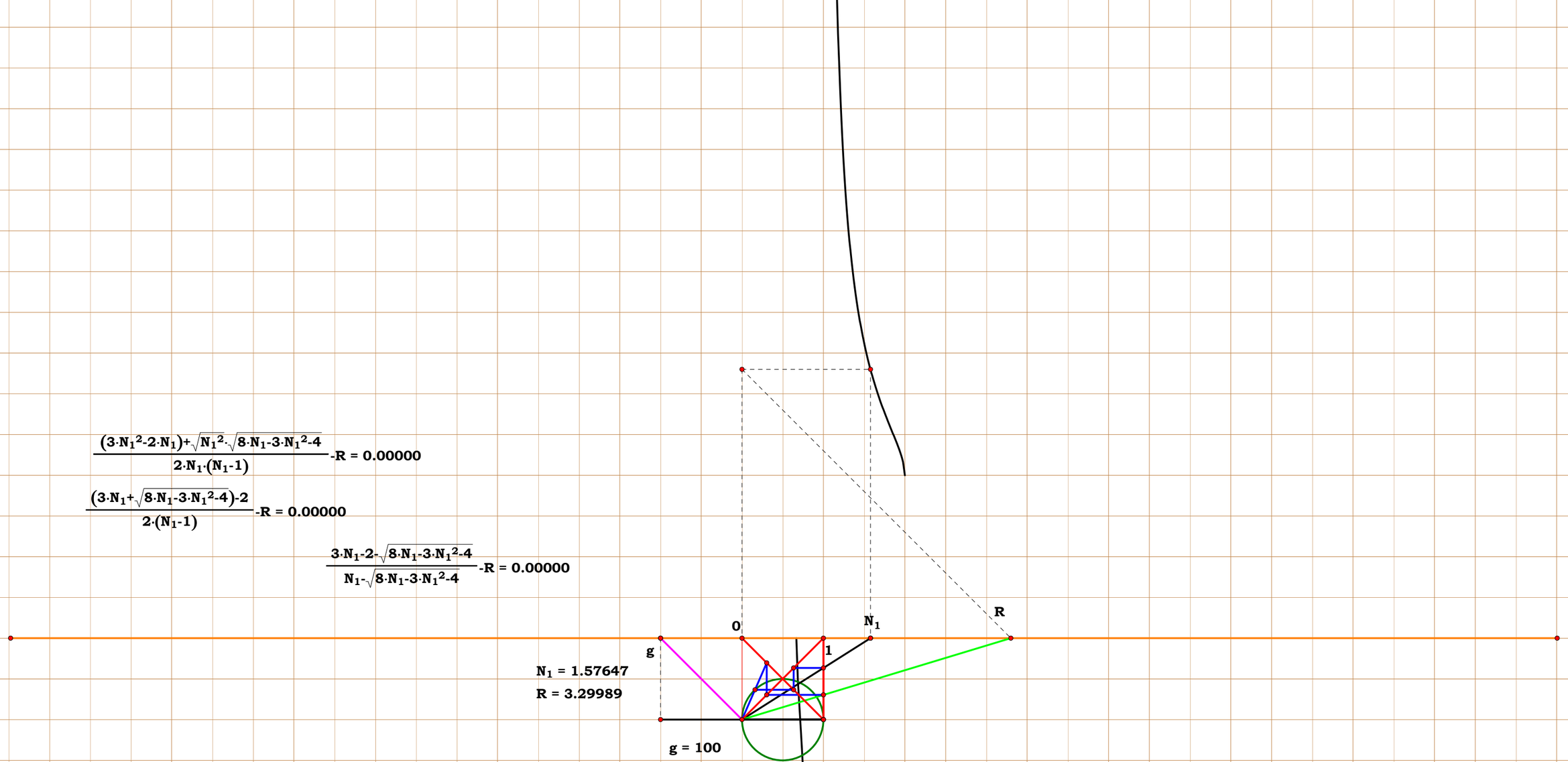
$N_4 = 0.80259$

$R = 1.53549$

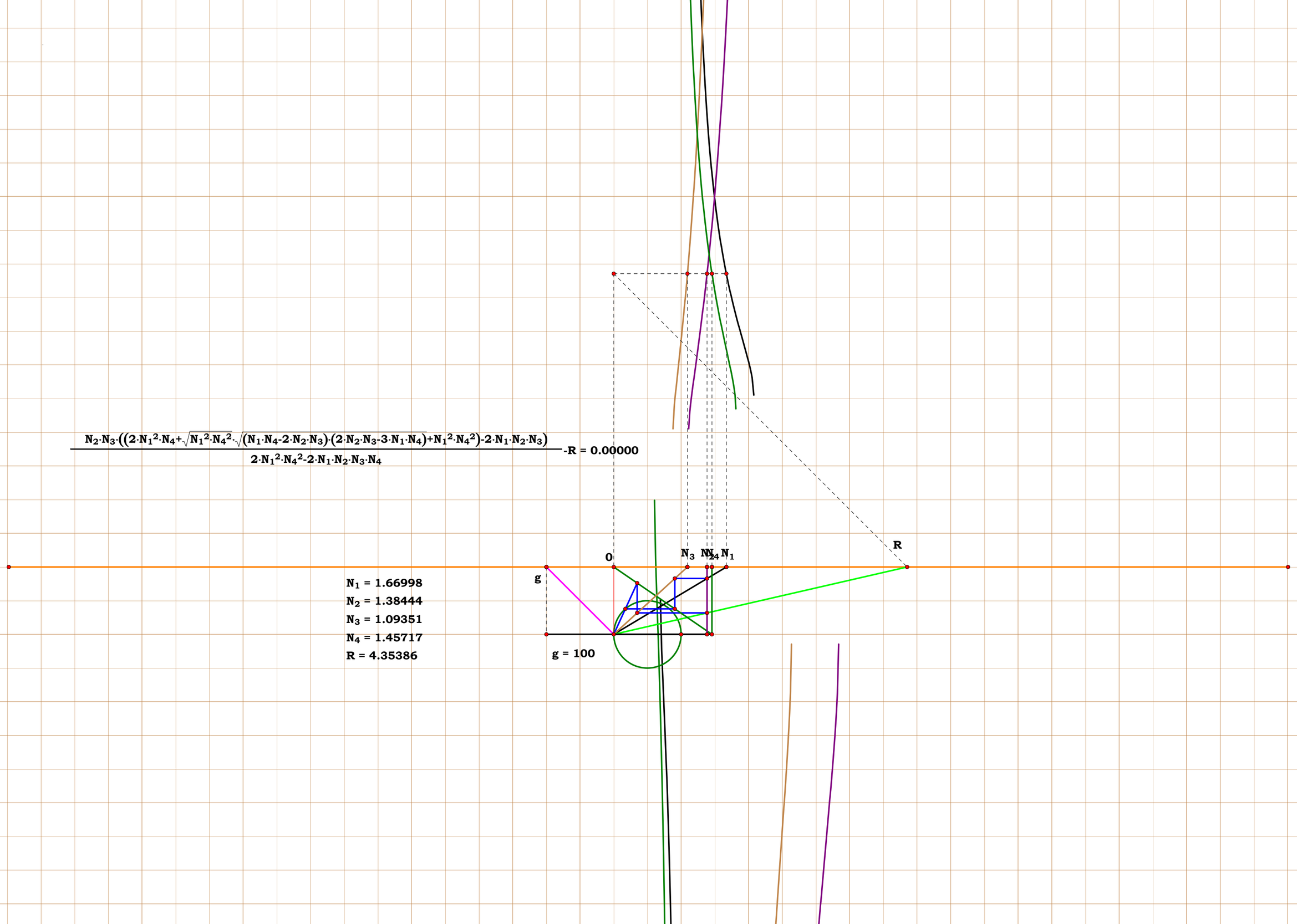
$$\frac{(3\cdot N_1^2-2\cdot N_1)+\sqrt{N_1^2}\cdot\sqrt{8\cdot N_1-3\cdot N_1^2-4}}{2\cdot N_1\cdot(N_1-1)}-R=0.00000$$

$$\frac{(3\cdot N_1+\sqrt{8\cdot N_1-3\cdot N_1^2-4})-2}{2\cdot(N_1-1)}-R=0.00000$$

$$\frac{3\cdot N_1-2-\sqrt{8\cdot N_1-3\cdot N_1^2-4}}{N_1-\sqrt{8\cdot N_1-3\cdot N_1^2-4}}-R=0.00000$$



$$\frac{N_2 \cdot N_3 \cdot \left(\left(2 \cdot N_1^2 \cdot N_4 + \sqrt{N_1^2 \cdot N_4^2} \cdot \sqrt{\left(N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3 \right) \cdot \left(2 \cdot N_2 \cdot N_3 - 3 \cdot N_1 \cdot N_4 \right)} + N_1^2 \cdot N_4^2 \right) - 2 \cdot N_1 \cdot N_2 \cdot N_3 \right)}{2 \cdot N_1^2 \cdot N_4^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4} - R = 0.00000$$



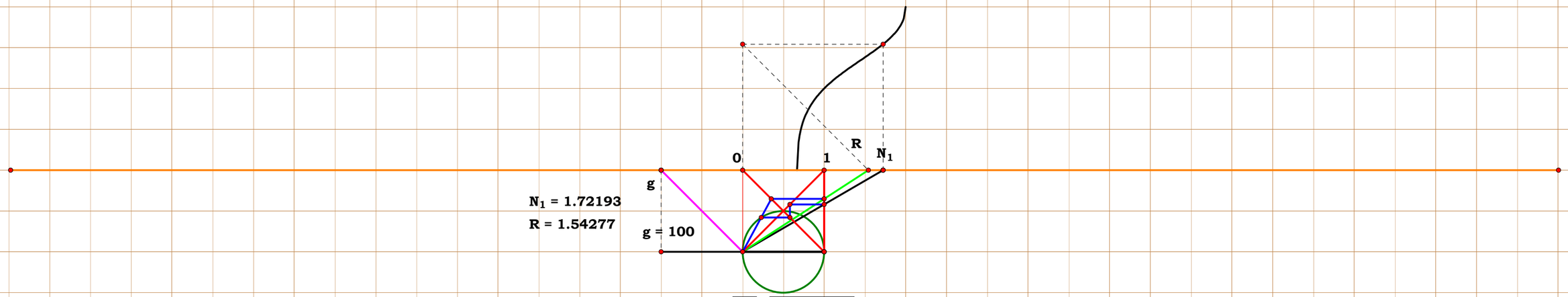
$N_1 = 1.66998$

$N_2 = 1.38444$

$N_3 = 1.09351$

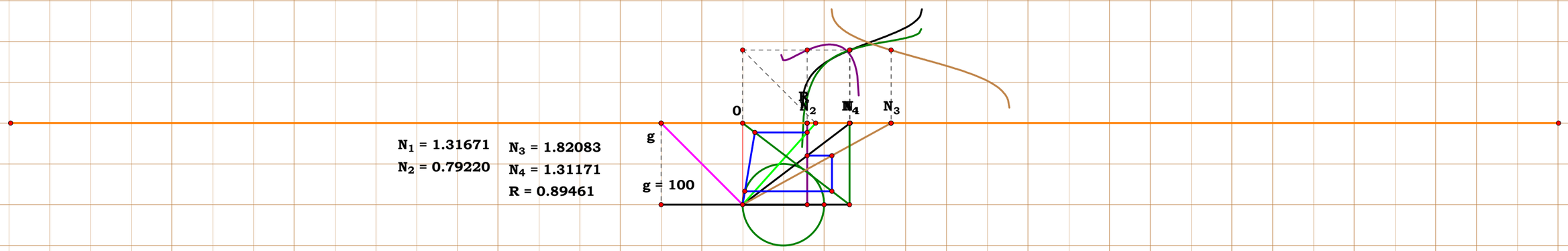
$N_4 = 1.45717$

$R = 4.35386$



$$\frac{3\cdot N_1^2-2\cdot N_1-\sqrt{N_1^2}\cdot\sqrt{8\cdot N_1-3\cdot N_1^2-4}}{2\cdot N_1\cdot(N_1-1)}-R = 0.00000$$

$$\frac{3\cdot N_1-2-\sqrt{8\cdot N_1-3\cdot N_1^2-4}}{2\cdot N_1-2}-R = 0.00000$$



$N_1 = 1.31671$

$N_2 = 0.79220$

$N_3 = 1.82083$

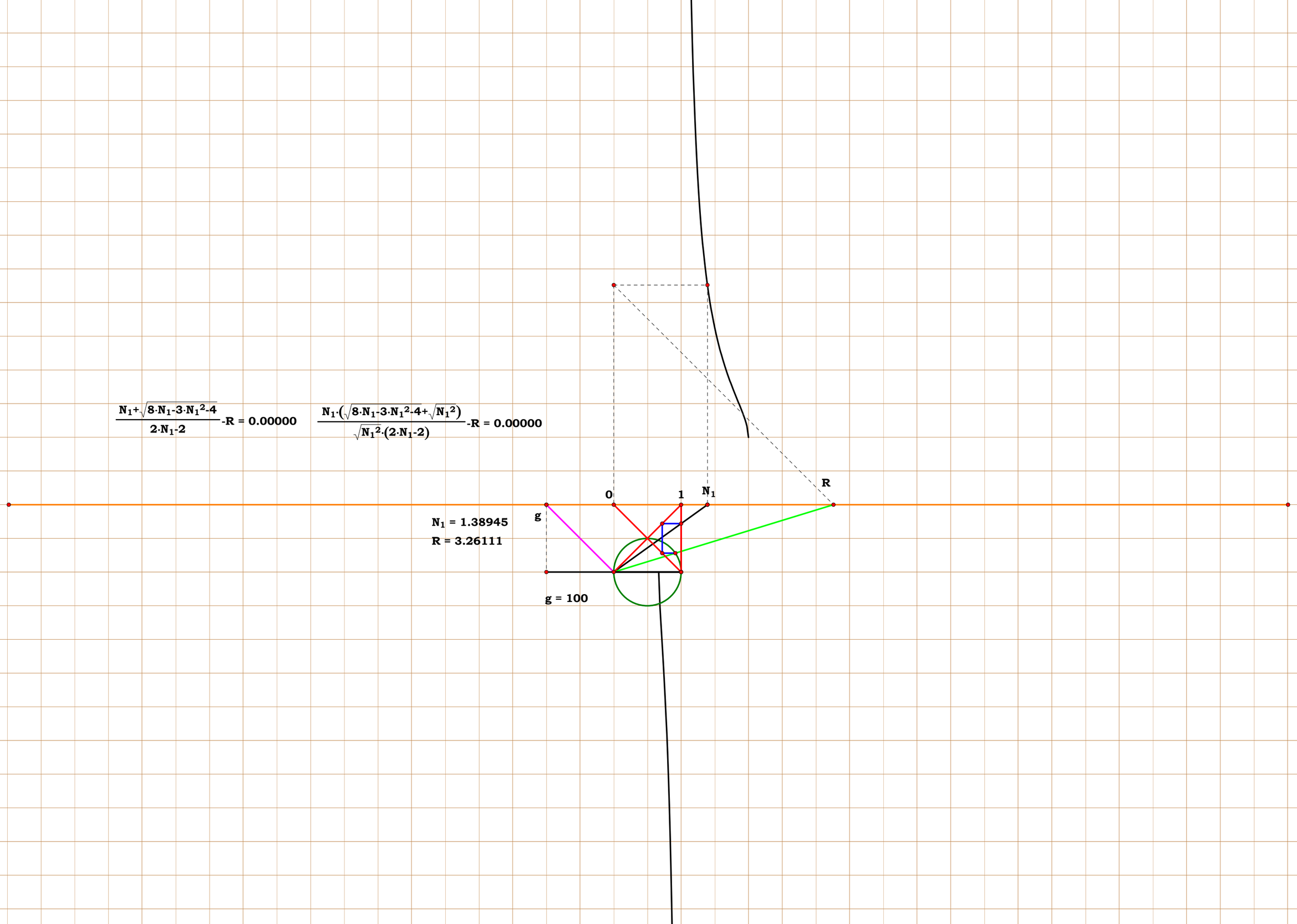
$N_4 = 1.31171$

$R = 0.89461$

$$\frac{N_1 \cdot N_2 \cdot N_4^2 \cdot ((N_1 + 2 \cdot N_1 \cdot N_4) - 2 \cdot N_2 \cdot N_3) - N_2 \cdot \sqrt{N_1^2 \cdot N_4^2} \cdot \sqrt{(N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3) \cdot (2 \cdot N_2 \cdot N_3 - 3 \cdot N_1 \cdot N_4)}}{2 \cdot N_1 \cdot N_4^2 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3)} - R = 0.00000$$

$$\frac{N_1+\sqrt{8\cdot N_1-3\cdot N_1^2-4}}{2\cdot N_1-2}-R=0.00000$$

$$\frac{N_1\cdot\left(\sqrt{8\cdot N_1-3\cdot N_1^2-4}+\sqrt{N_1^2}\right)}{\sqrt{N_1^2}\cdot(2\cdot N_1-2)}-R=0.00000$$



$$\frac{N_1 \cdot N_4 \cdot \left(\sqrt{(N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3) \cdot (2 \cdot N_2 \cdot N_3 - 3 \cdot N_1 \cdot N_4)} + \sqrt{N_1^2 \cdot N_4^2}\right)}{2 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3) \cdot \sqrt{N_1^2 \cdot N_4^2}} - R = 0.00000$$

$N_1 = 1.31671$

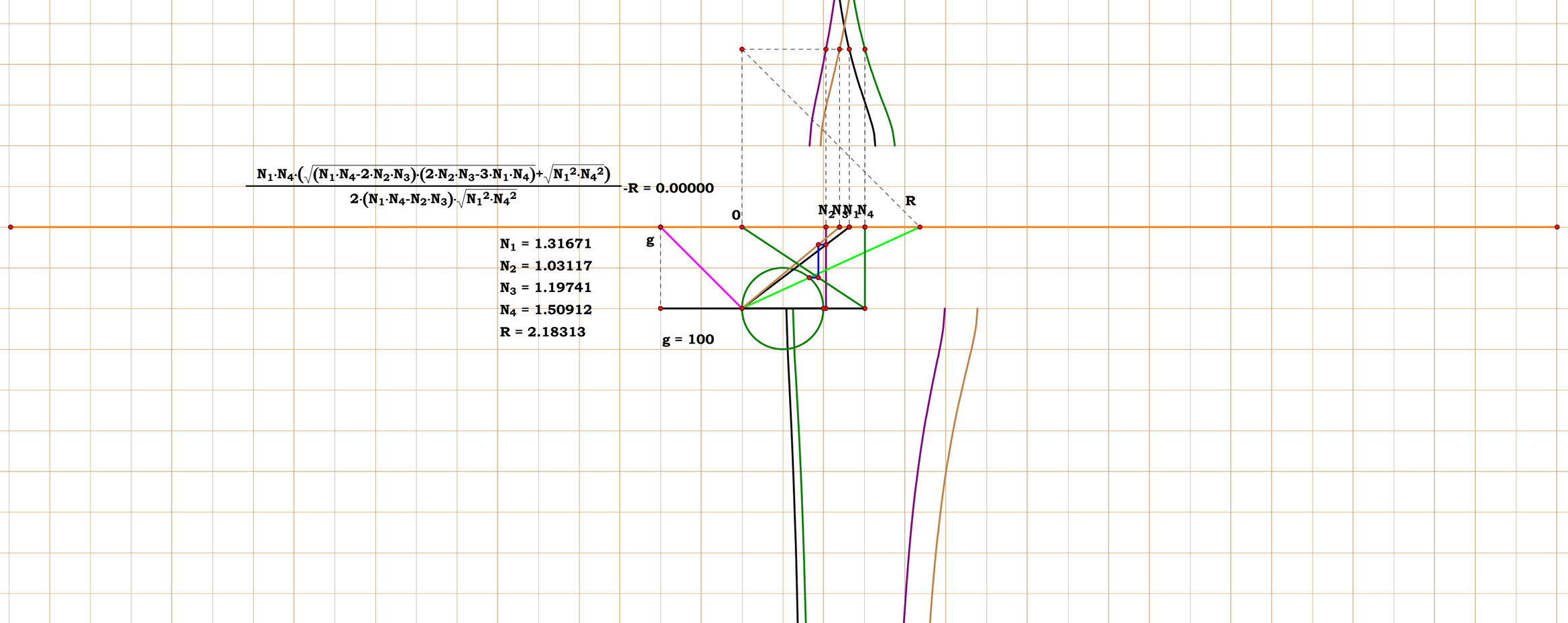
$N_2 = 1.03117$

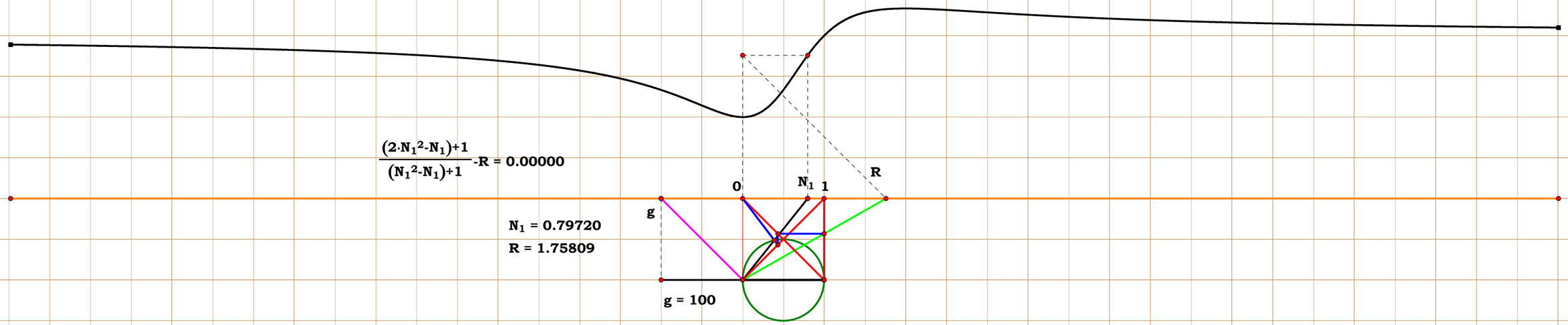
$N_3 = 1.19741$

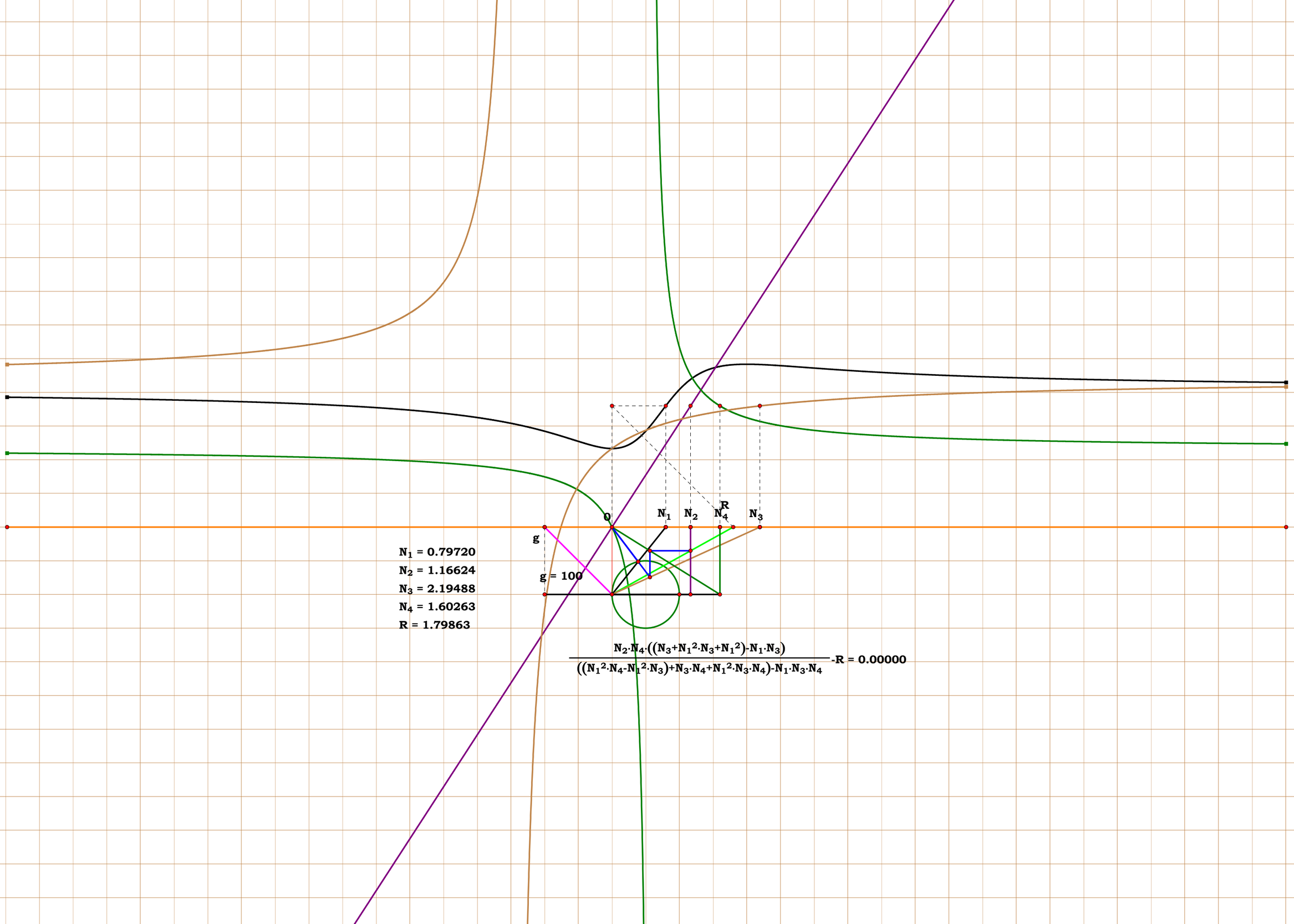
$N_4 = 1.50912$

$R = 2.18313$

$g = 100$




$\frac{(2\cdot N_1^2-N_1)+1}{(N_1^2-N_1)+1}-R = 0.00000$
0
N_1
1
R
g
$N_1 = 0.79720$
$R = 1.75809$
g = 100



$N_1 = 0.79720$

$N_2 = 1.16624$

$N_3 = 2.19488$

$N_4 = 1.60263$

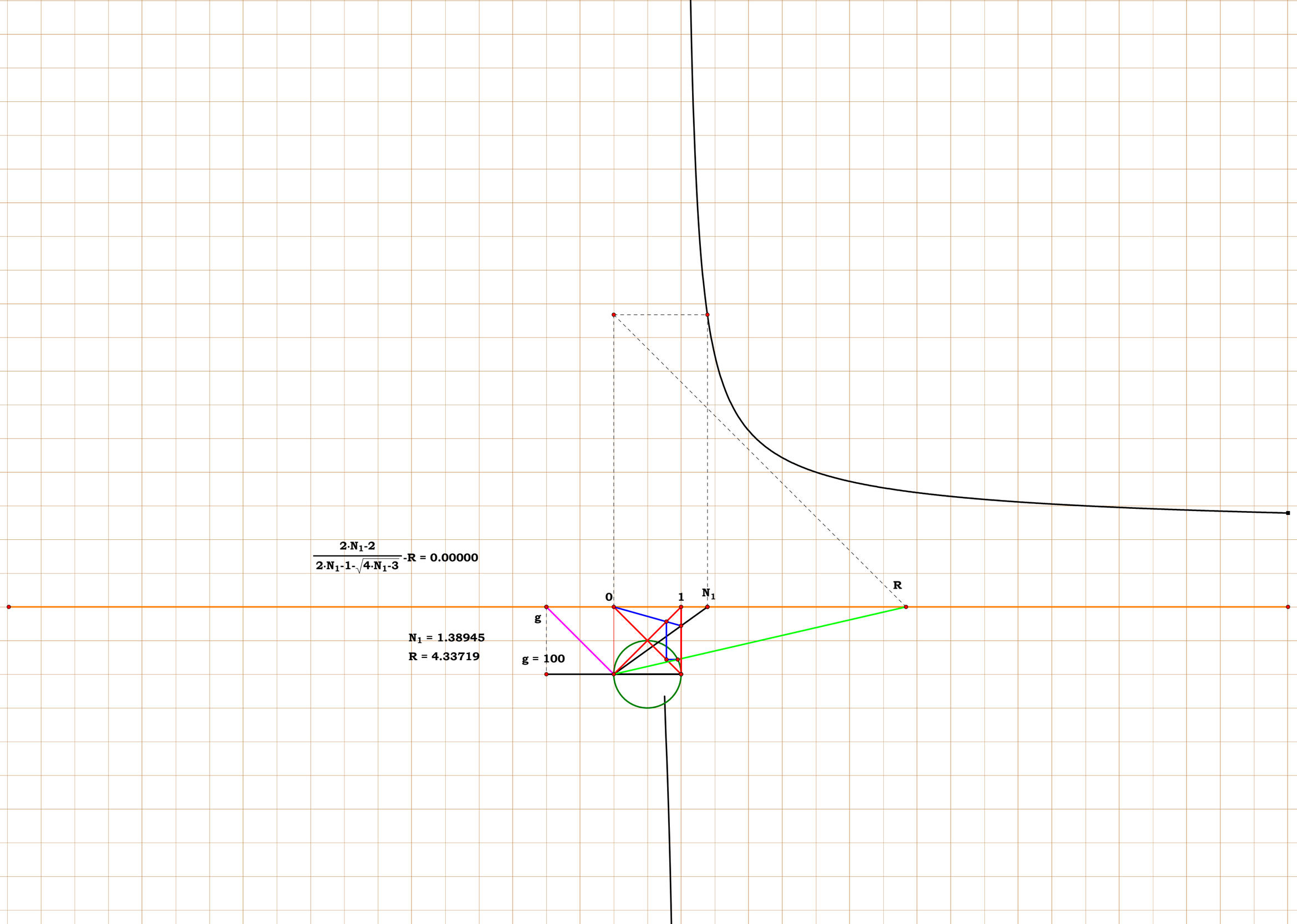
$R = 1.79863$

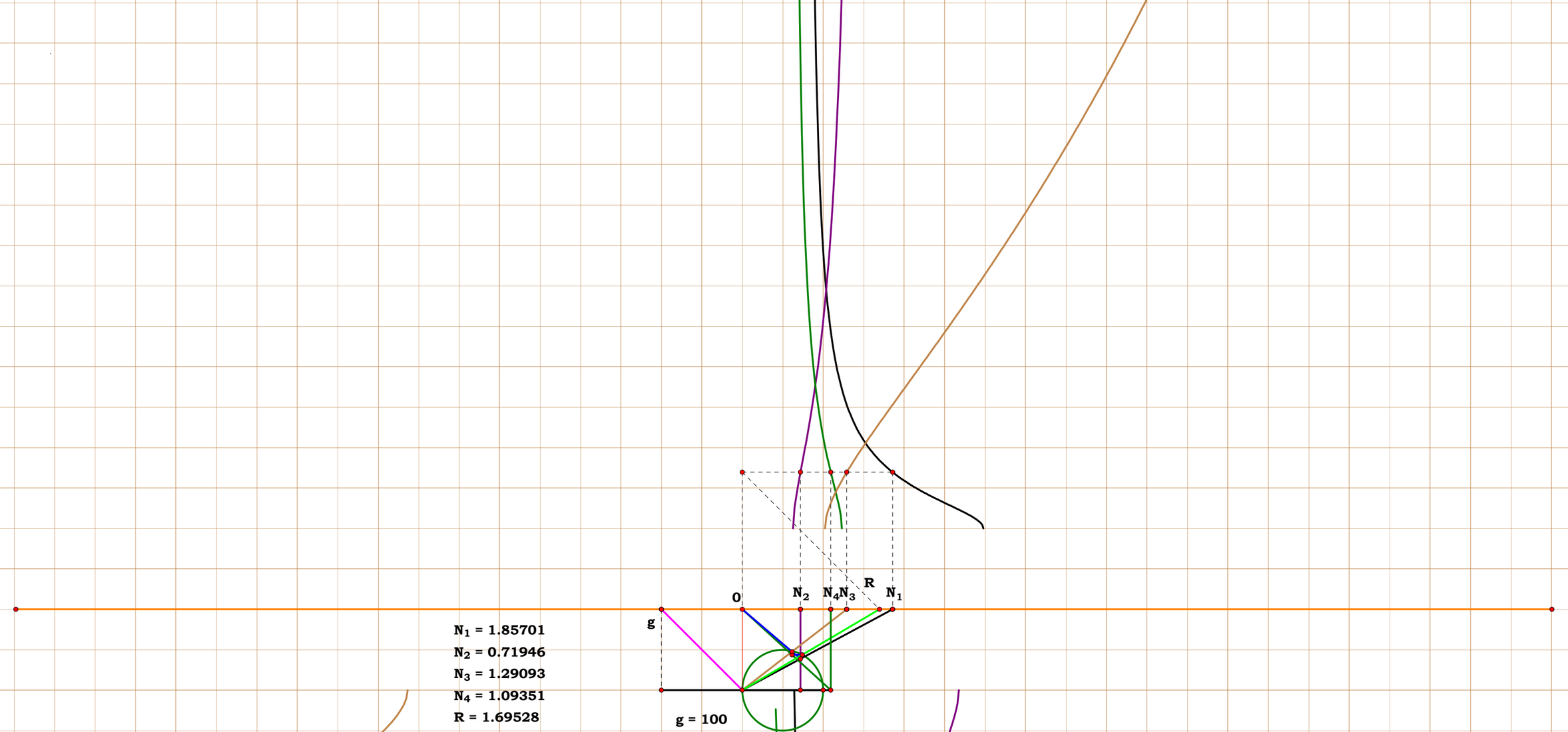
$$\frac{N_2 \cdot N_4 \cdot ((N_3 + N_1^2 \cdot N_3 + N_1^2) - N_1 \cdot N_3)}{((N_1^2 \cdot N_4 - N_1^2 \cdot N_3) + N_3 \cdot N_4 + N_1^2 \cdot N_3 \cdot N_4) - N_1 \cdot N_3 \cdot N_4} - R = 0.00000$$

$$\frac{2\cdot N_1-2}{2\cdot N_1-1-\sqrt{4\cdot N_1-3}}-R = 0.00000$$

$N_1 = 1.38945$

$R = 4.33719$





$N_1 = 1.85701$

$N_2 = 0.71946$

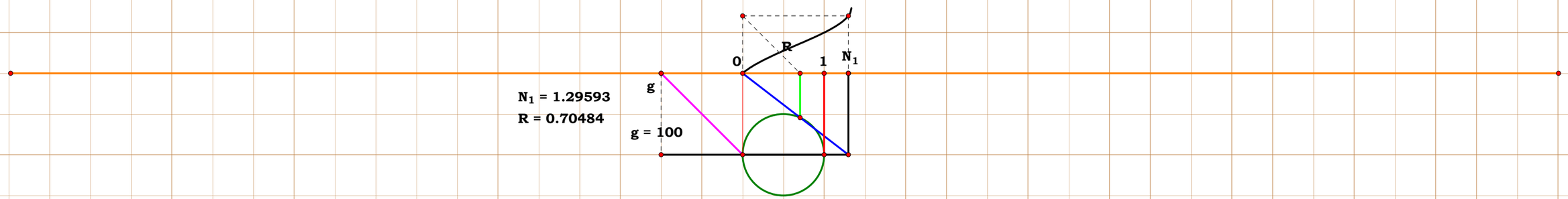
$N_3 = 1.29093$

$N_4 = 1.09351$

$R = 1.69528$

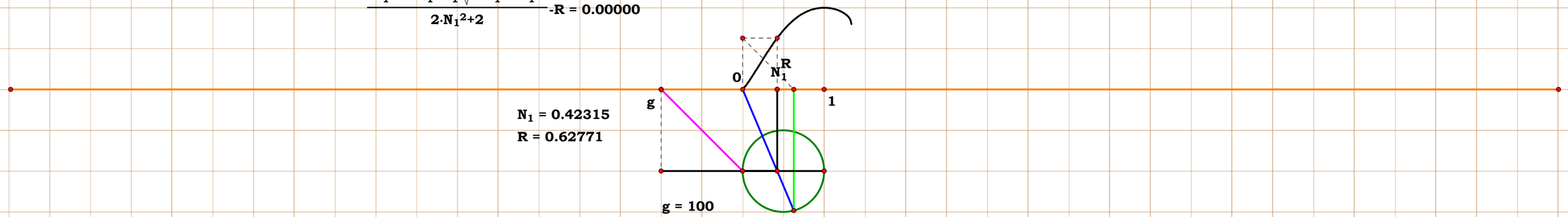
$g = 100$

$$\frac{\left(-N_4\cdot\left(\left(N_1\cdot N_2+N_1\cdot N_3\right)-N_2\cdot N_3\right)\cdot\left(\sqrt{\left(\left(\left(N_1\cdot N_2\cdot N_4-2\cdot N_1\cdot N_2\cdot N_3\right)+N_1\cdot N_3\cdot N_4\right)-N_2\cdot N_3\cdot N_4\right)\cdot\left(\left(2\cdot N_1\cdot N_2\cdot N_3-3\cdot N_1\cdot N_2\cdot N_4-3\cdot N_1\cdot N_3\cdot N_4\right)+3\cdot N_2\cdot N_3\cdot N_4\right)}+\sqrt{N_4^2\cdot\left(\left(N_1\cdot N_2+N_1\cdot N_3\right)-N_2\cdot N_3\right)^2}\right)\right)}{\left(2\cdot\left(\left(N_1\cdot N_2\cdot N_3-N_1\cdot N_2\cdot N_4-N_1\cdot N_3\cdot N_4\right)+N_2\cdot N_3\cdot N_4\right)\cdot\sqrt{N_4^2\cdot\left(\left(N_1\cdot N_2+N_1\cdot N_3\right)-N_2\cdot N_3\right)^2}\right)}-R = 0.00000$$



$$\frac{(N_1^2+2\cdot N_1)-N_1\cdot\sqrt{4\cdot N_1-3\cdot N_1^2}}{2\cdot N_1^2+2}-R = 0.00000$$

$$\frac{N_1^2+2\cdot N_1+N_1\cdot\sqrt{4\cdot N_1-3\cdot N_1^2}}{2\cdot N_1^2+2}-R = 0.00000$$



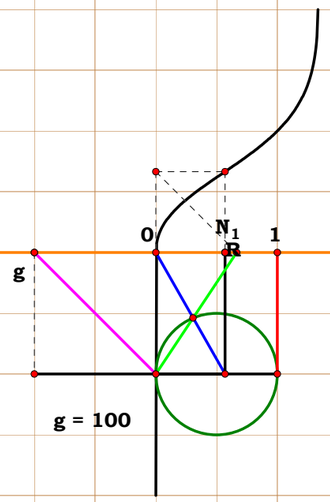
$N_1 = 0.42315$

$R = 0.62771$

$$\frac{(N_1^2+2\cdot N_1)-N_1\cdot\sqrt{4\cdot N_1-3\cdot N_1^2}}{(2\cdot N_1^2-N_1)+\sqrt{4\cdot N_1-3\cdot N_1^2}}-R = 0.00000$$

$N_1 = 0.56862$

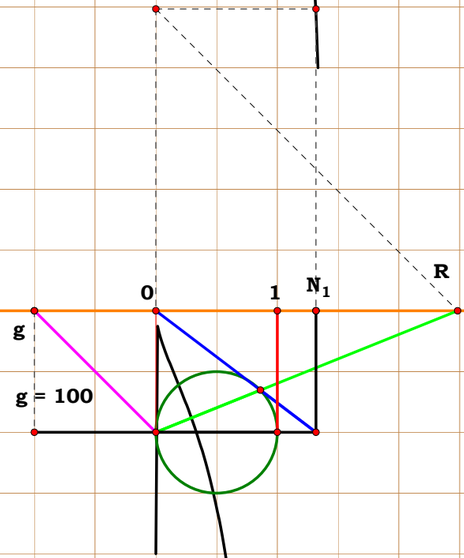
$R = 0.66475$

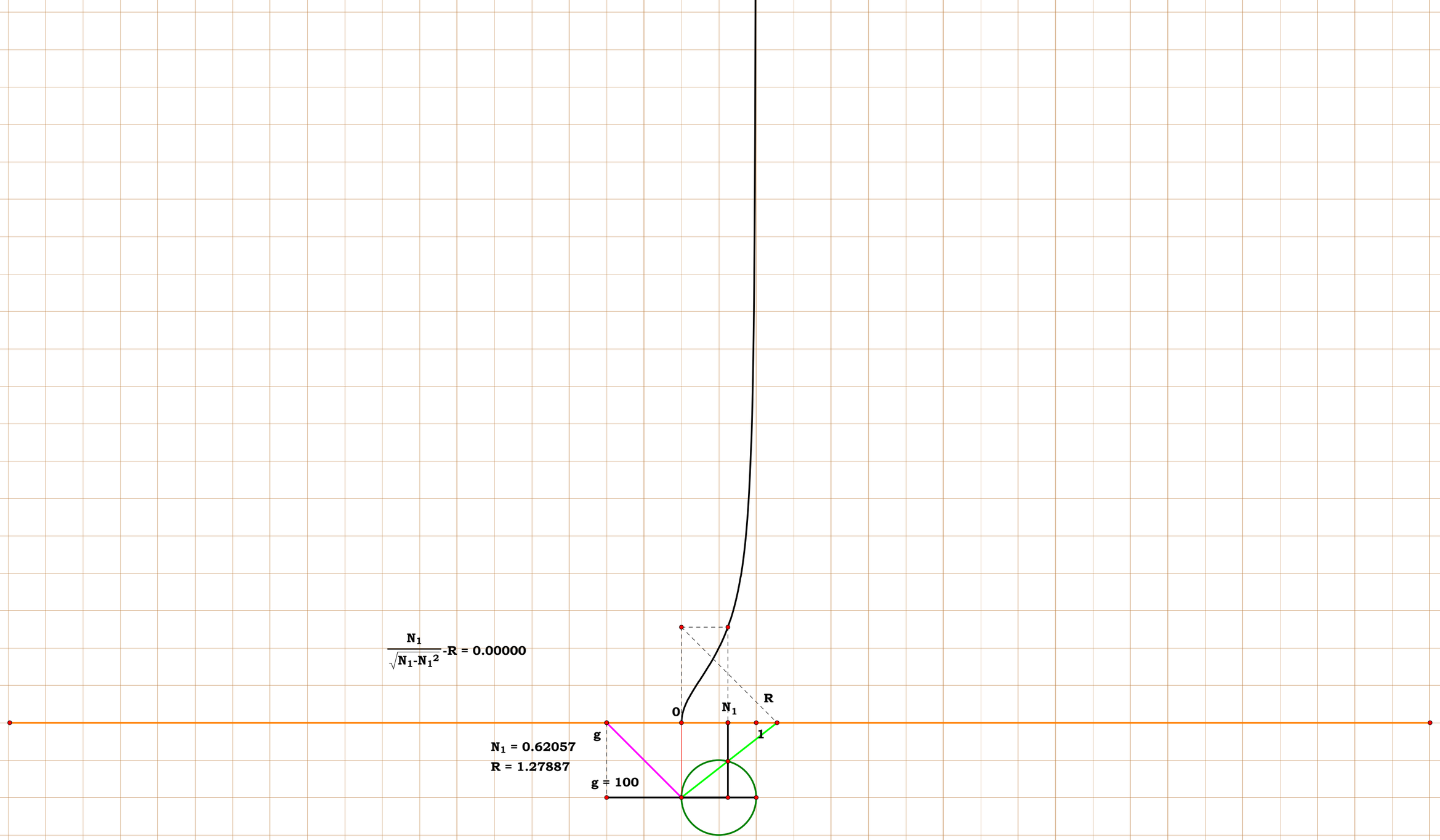


$$\frac{N_1^2+2\cdot N_1+N_1\cdot\sqrt{4\cdot N_1-3\cdot N_1^2}}{2\cdot N_1^2-N_1-\sqrt{4\cdot N_1-3\cdot N_1^2}}-R = 0.00000$$

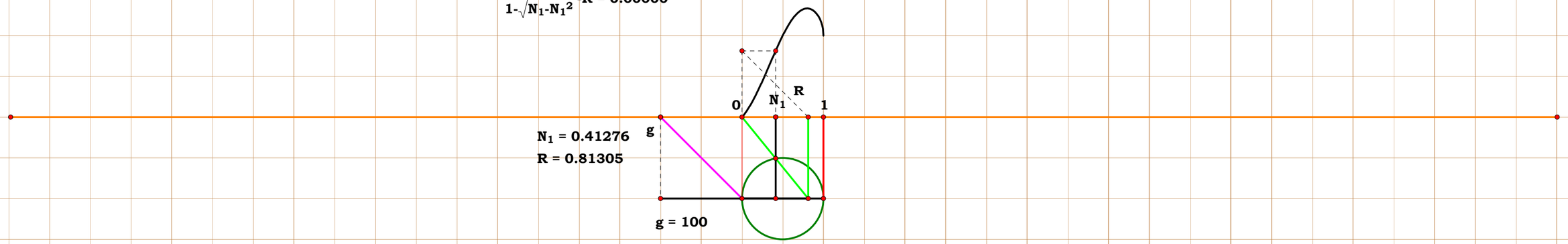
$N_1 = 1.31671$

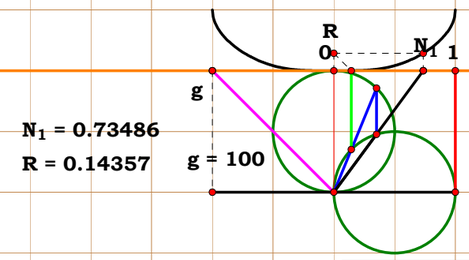
$R = 2.48321$




$\frac{N_1}{\sqrt{N_1 - N_1^2}} - R = 0.00000$
0
N_1
R
1
g
$N_1 = 0.62057$
$R = 1.27887$
g = 100

$$\frac{N_1}{1-\sqrt{N_1-N_1^2}}-R = 0.00000$$





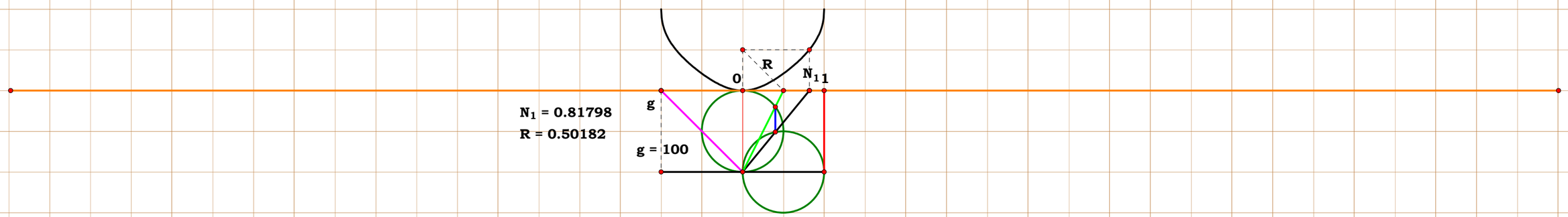
$N_1 = 0.73486$

$R = 0.14357$

$g = 100$

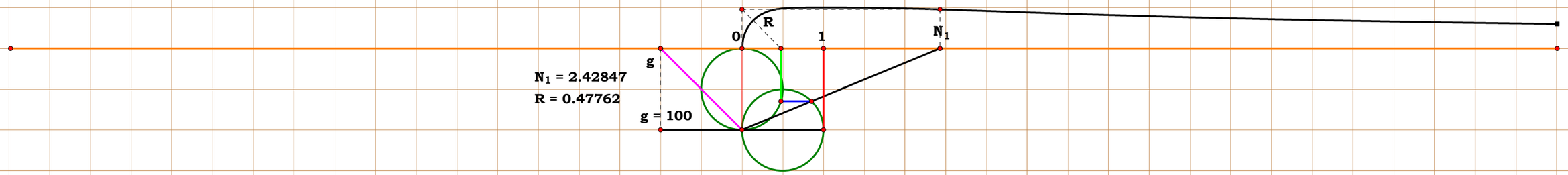
$$\frac{(N_1^2+1)-\sqrt{(2\cdot N_1^2+1)-3\cdot N_1^4}}{2\cdot N_1^2+2}-R = 0.00000$$

$$\frac{(N_1^2+1)-\sqrt{(2\cdot N_1^2+1)-3\cdot N_1^4}}{2\cdot N_1^2}-R = 0.00000$$

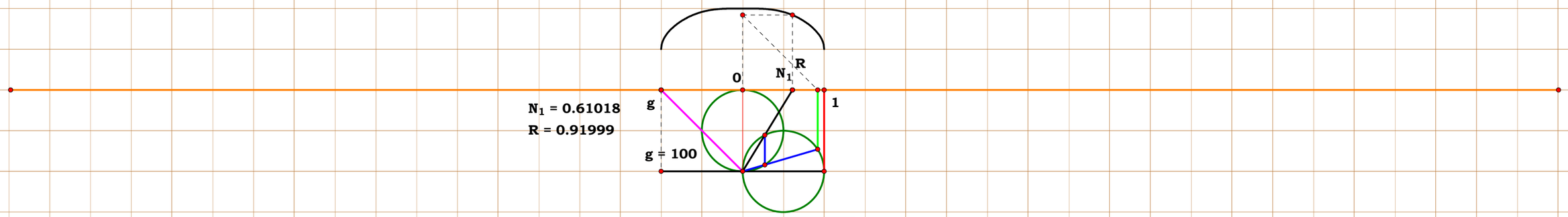


$N_1 = 0.81798$

$R = 0.50182$



$$\frac{\sqrt{(N_1^3-N_1^2)+N_1}}{N_1^2+1}-R = 0.00000$$

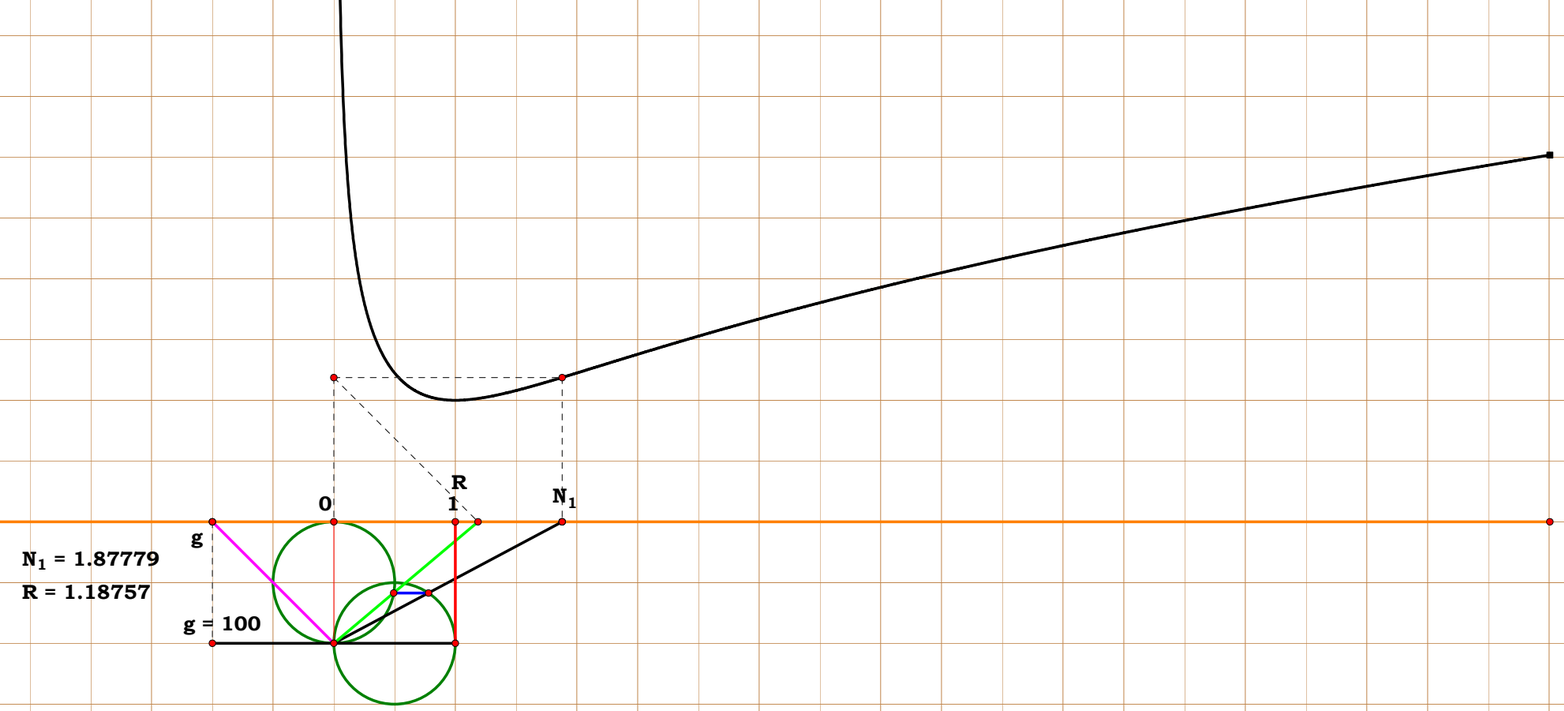


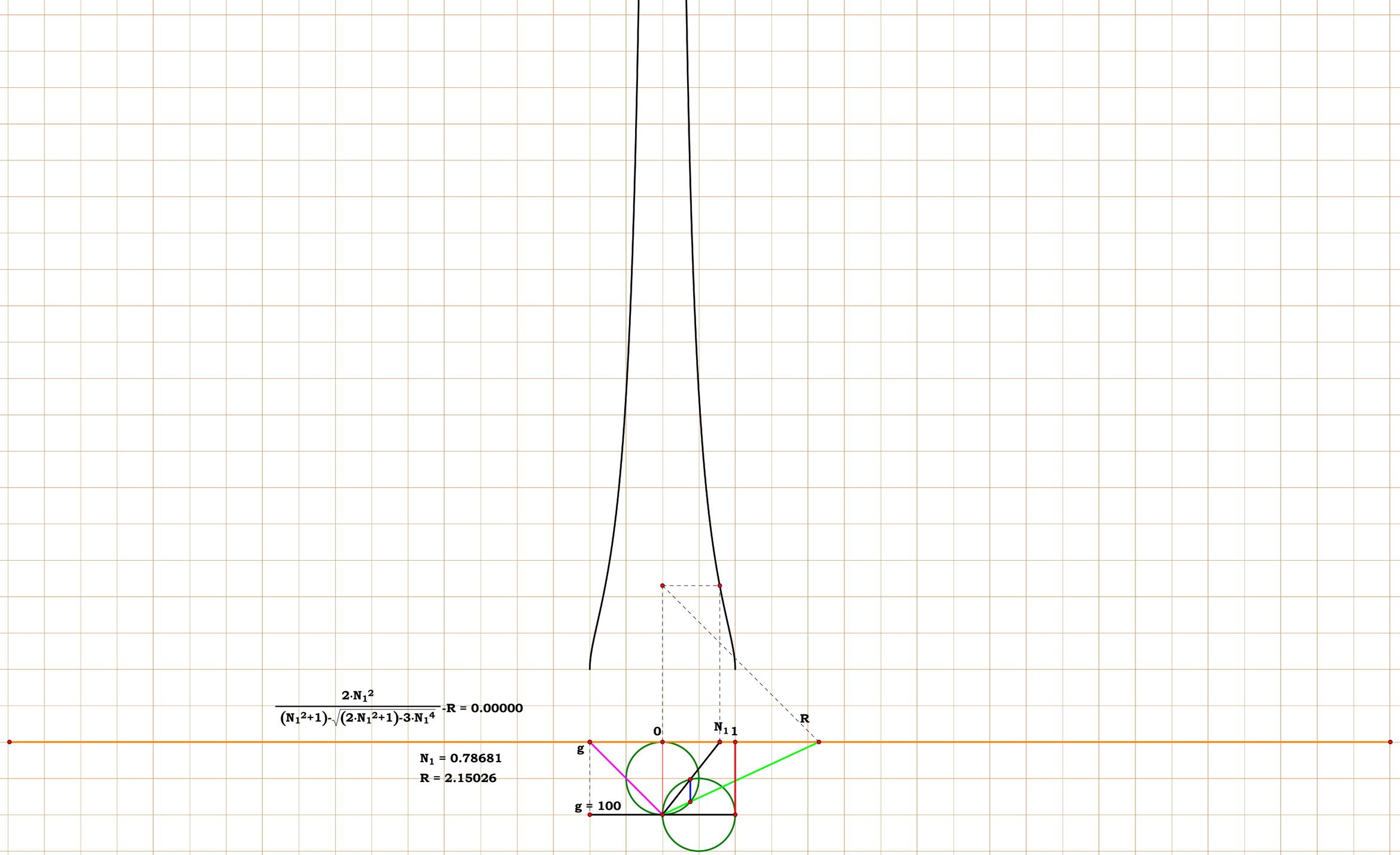
$$\frac{N_1^2+1+\sqrt{(2\cdot N_1^2-3\cdot N_1^4)+1}}{2\cdot N_1^2+2}-R = 0.00000$$

$$\sqrt{\frac{(N_1^2-N_1)+1}{N_1}}-R = 0.00000$$

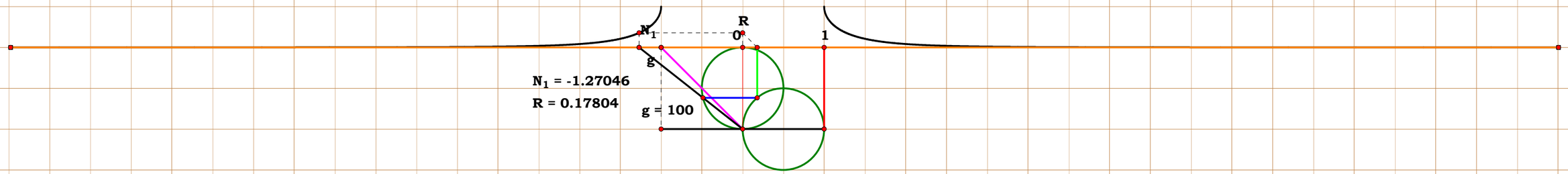
$$\frac{(N_1^2-N_1)+1}{\sqrt{(N_1^3-N_1^2)+N_1}}-R = 0.00000$$

$$\frac{\sqrt{(N_1^3-N_1^2)+N_1}}{N_1}-R = 0.00000$$

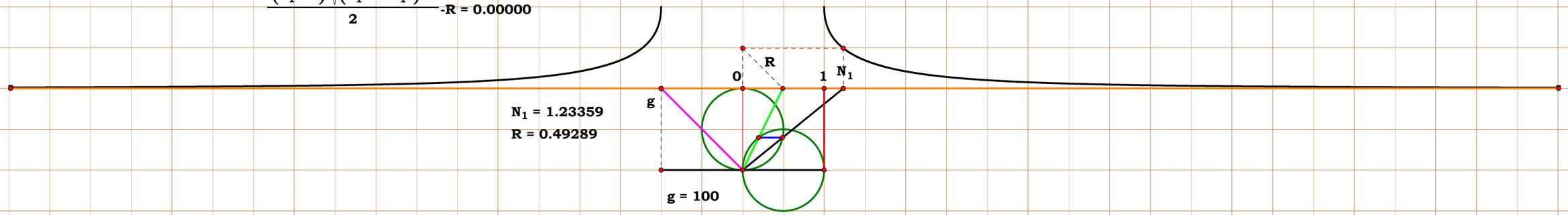



$\frac{2 \cdot N_1^2}{(N_1^2+1)-\sqrt{(2 \cdot N_1^2+1)-3 \cdot N_1^4}} - R = 0.00000$
$N_1 = 0.78681$
$R = 2.15026$
0
N_1
1
R
g
g = 100

$$\frac{(N_1^2+1)-\sqrt{(N_1^4+2\cdot N_1^2)-3}}{2\cdot N_1^2+2}-R = 0.00000$$



$$\frac{(N_1^2+1)-\sqrt{(N_1^4+2\cdot N_1^2)-3}}{2}-R = 0.00000$$

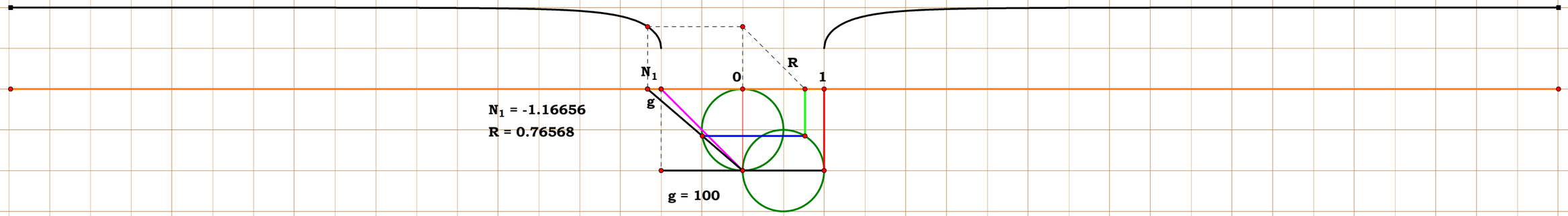


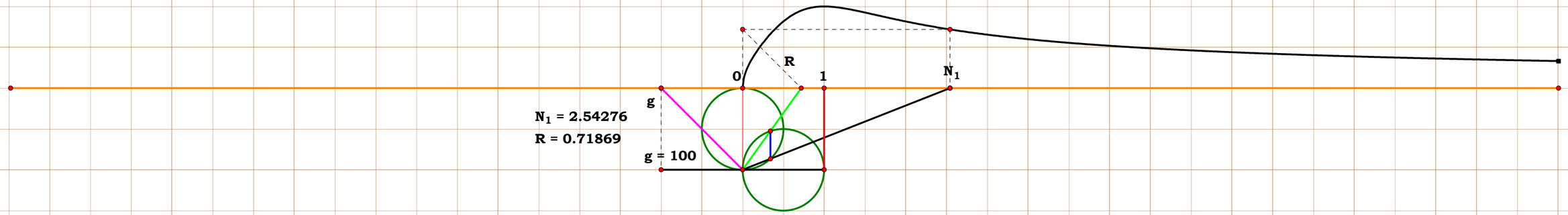
$N_1 = 1.23359$

$R = 0.49289$

$g = 100$

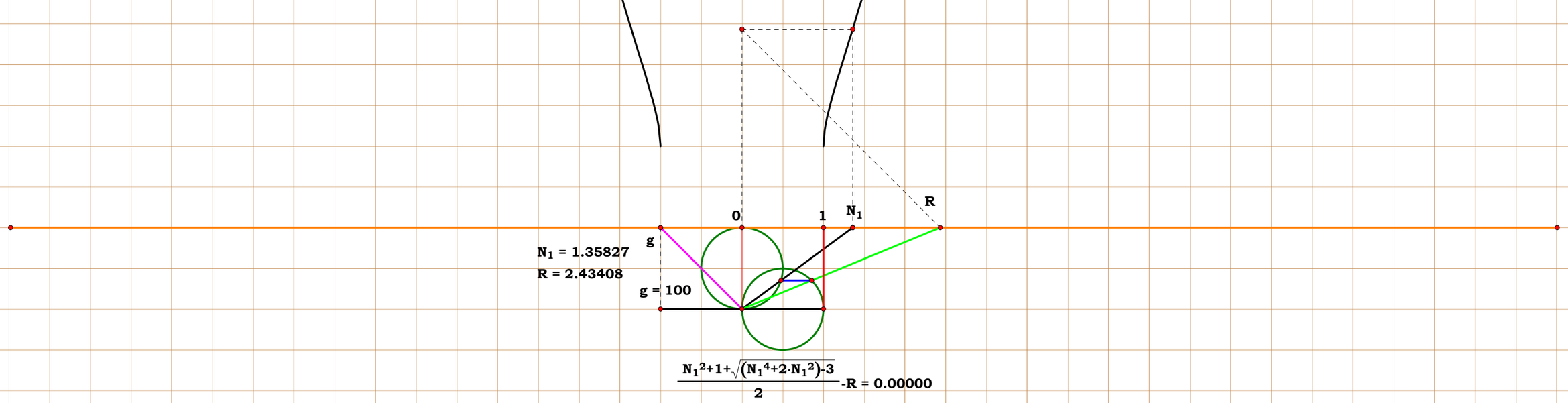
$$\frac{N_1^2+1+\sqrt{(N_1^4+2\cdot N_1^2)-3}}{2\cdot N_1^2+2}-R = 0.00000$$

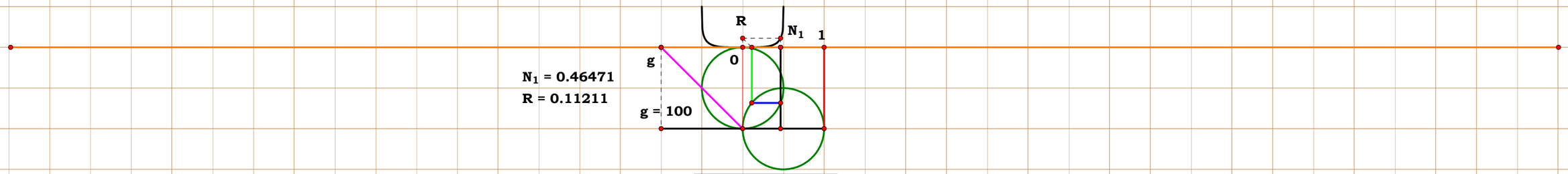




$$\sqrt{\frac{N_1}{(N_1^2-N_1)+1}}-R = 0.00000$$

$$\frac{\sqrt{(N_1^3-N_1^2)+N_1}}{(N_1^2-N_1)+1}-R = 0.00000$$

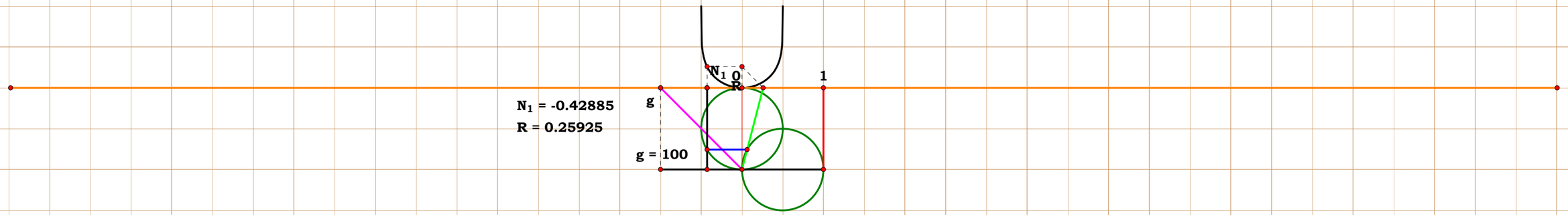

0
1
N1
R
g
N1 = 1.35827
R = 2.43408
g = 100
N1²+1+√((N1⁴+2·N1²)-3)/2 -R = 0.00000



$N_1 = 0.46471$

$R = 0.11211$

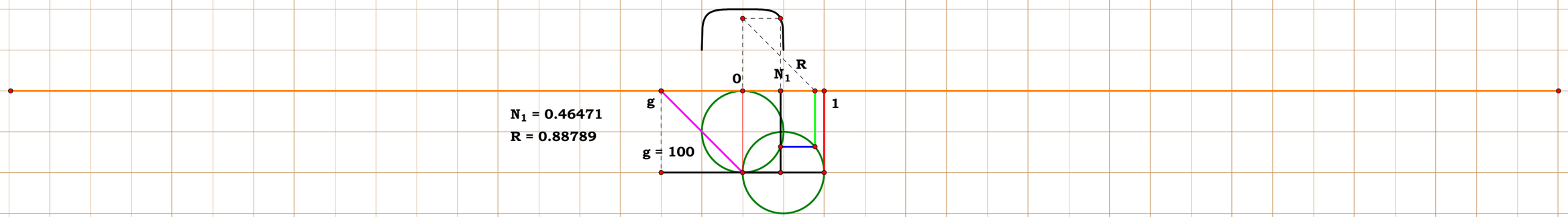
$$\frac{1-\sqrt{(4\cdot N_1^2-1)}+2\cdot\sqrt{1-4\cdot N_1^2}}{2}-R = 0.00000$$



$N_1 = -0.42885$

$R = 0.25925$

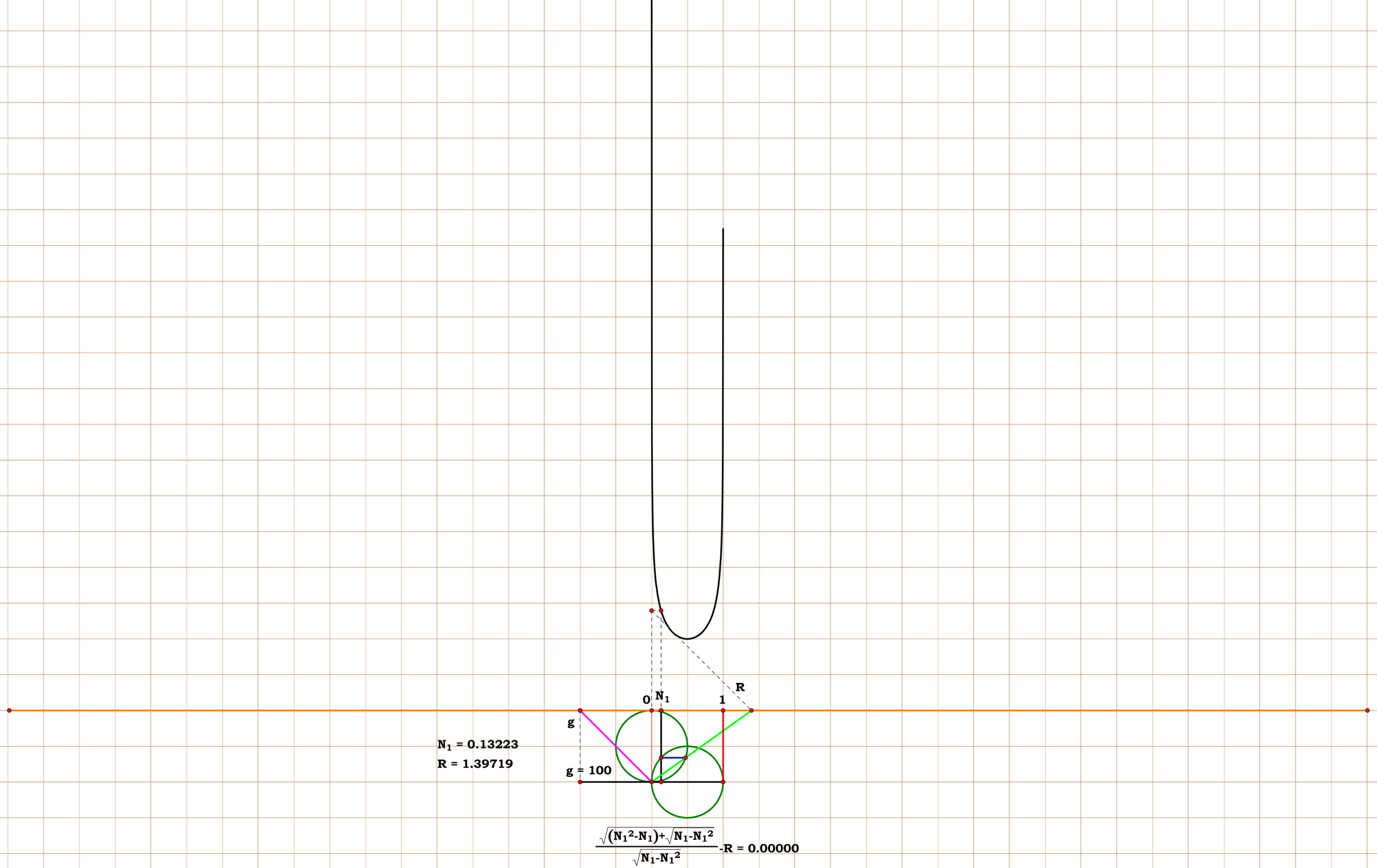
$$\frac{1-\sqrt{(4\cdot N_1^2-1)}+2\cdot\sqrt{1-4\cdot N_1^2}}{1-\sqrt{1-4\cdot N_1^2}}-R = 0.00000$$

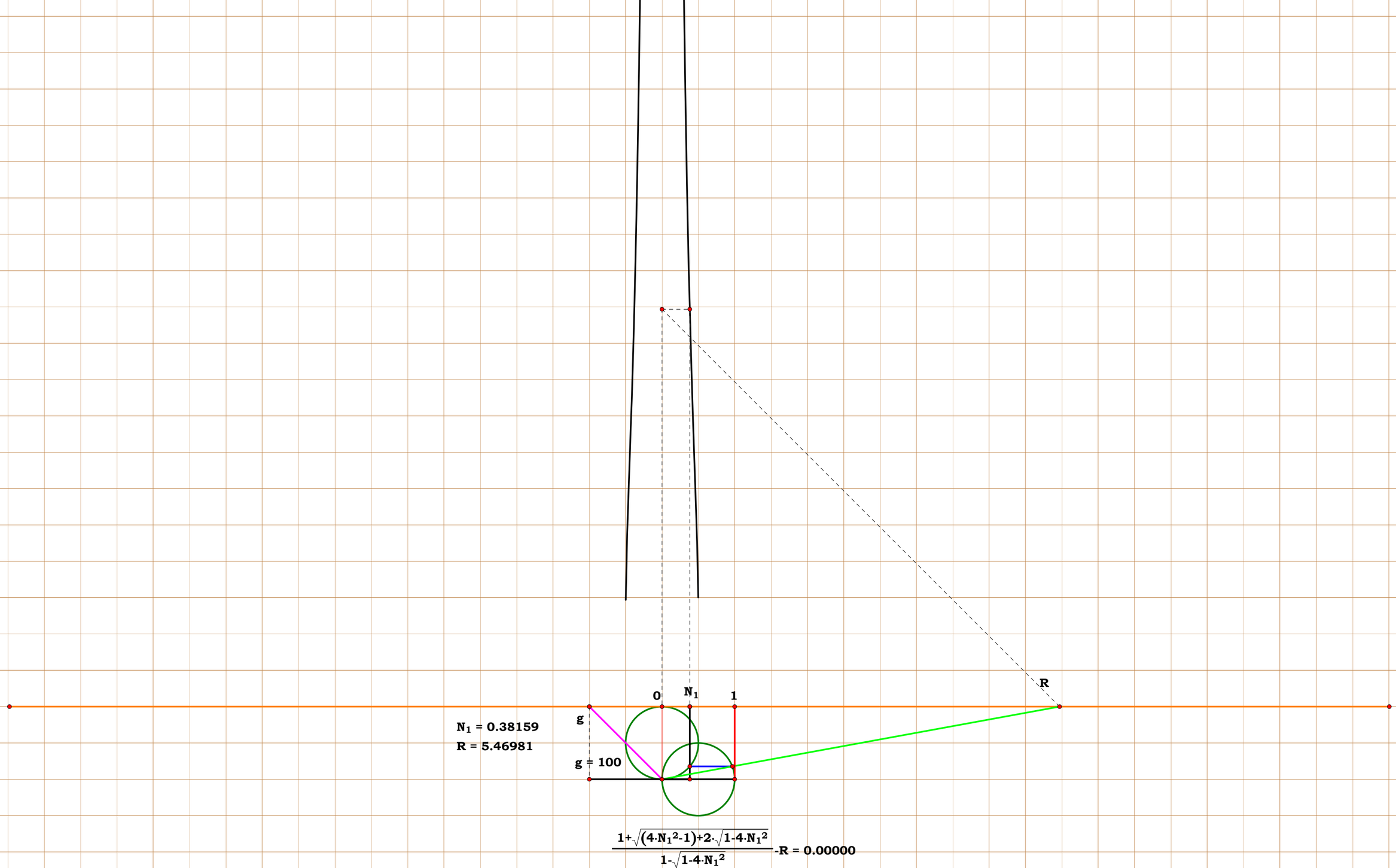


$N_1 = 0.46471$

$R = 0.88789$

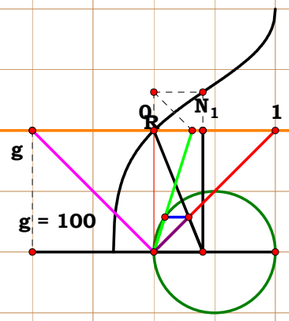
$$\frac{1+\sqrt{(4\cdot N_1^2-1)}+2\cdot\sqrt{1-4\cdot N_1^2}}{2}-R = 0.00000$$


0
N_1
1
R
g
g = 100
N_1 = 0.13223
R = 1.39719
$\frac{\sqrt{(N_1^2-N_1)}+\sqrt{N_1-N_1^2}}{\sqrt{N_1-N_1^2}}$ -R = 0.00000


0
N1
1
R
g
g = 100
N1 = 0.38159
R = 5.46981
(1+√((4·N1²-1)+2·√(1-4·N1²)))/(1-√(1-4·N1²)) -R = 0.00000

$N_1 = 0.40237$

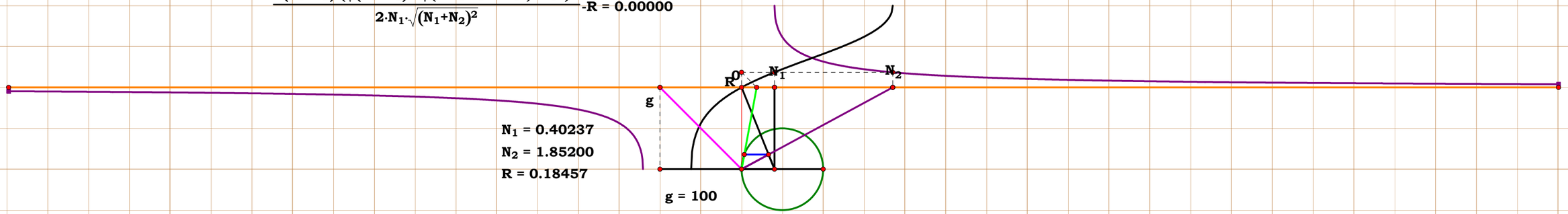
$R = 0.31548$

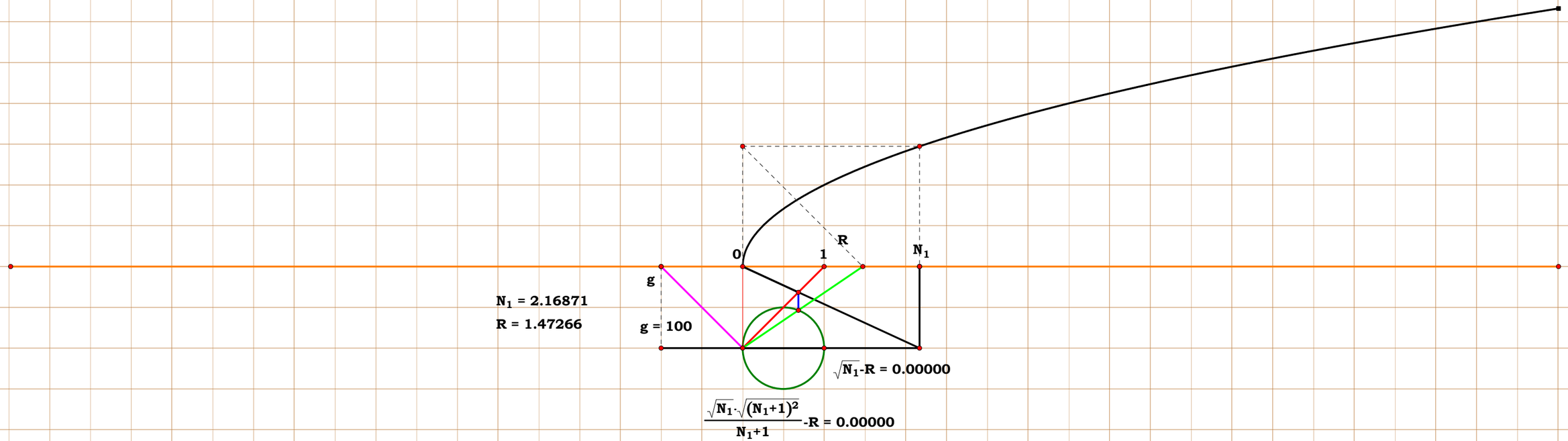


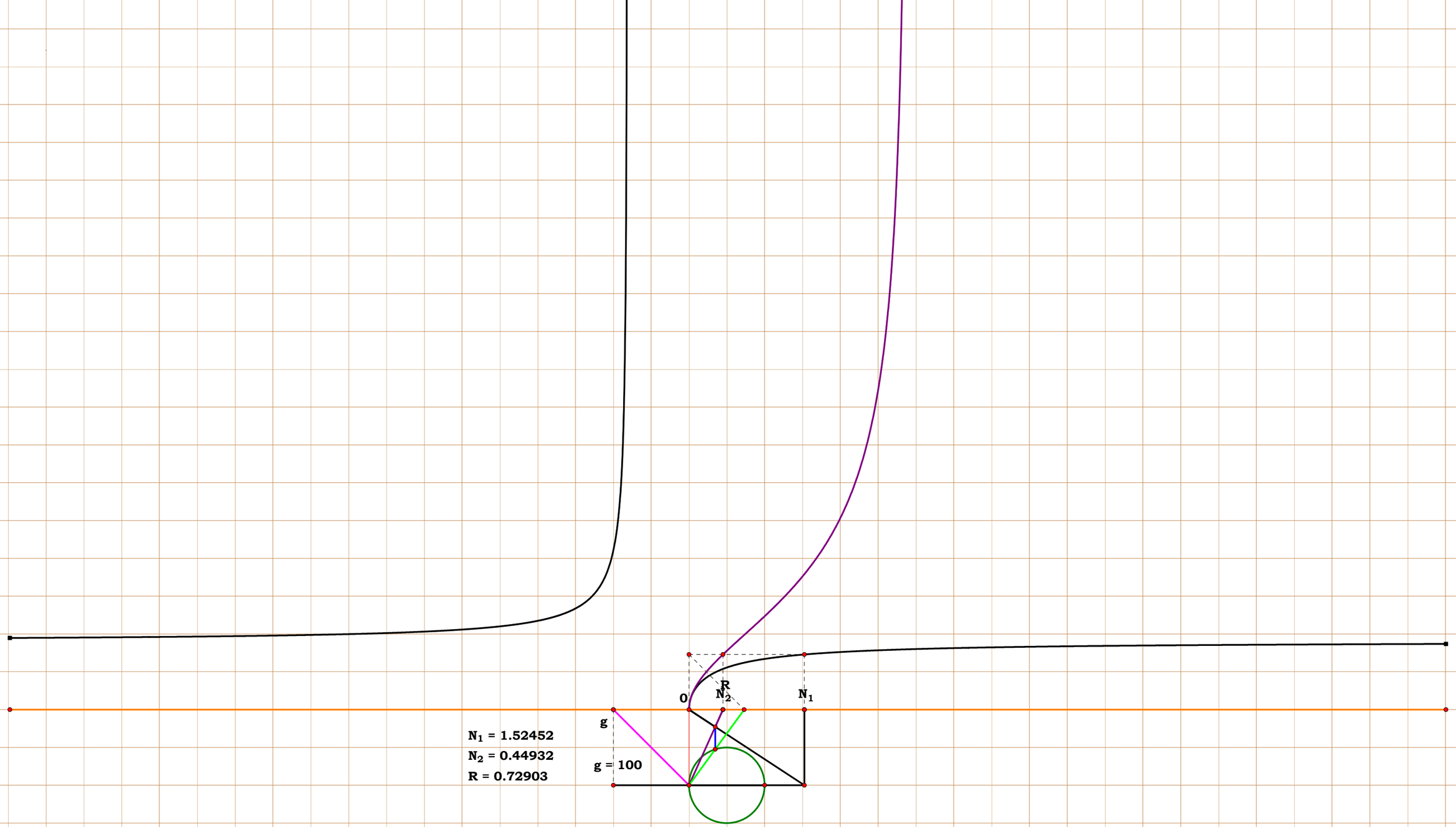
$$\frac{(1+N_1)-\sqrt{(1-3\cdot N_1^2)+2\cdot N_1}}{2\cdot N_1}-R = 0.00000$$

$$\frac{(N_1+1)\cdot\left(\sqrt{(N_1+1)^2}-\sqrt{(2\cdot N_1-3\cdot N_1^2)+1}\right)}{2\cdot N_1\cdot\sqrt{(N_1+1)^2}}-R = 0.00000$$

$$\frac{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}-\sqrt{(2\cdot N_1\cdot N_2-3\cdot N_1^2)+N_2^2}\right)}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$




R
0
1
N1
g
g = 100
N1 = 2.16871
R = 1.47266
√N1-R = 0.00000
√N1·√(N1+1)²/N1+1 -R = 0.00000

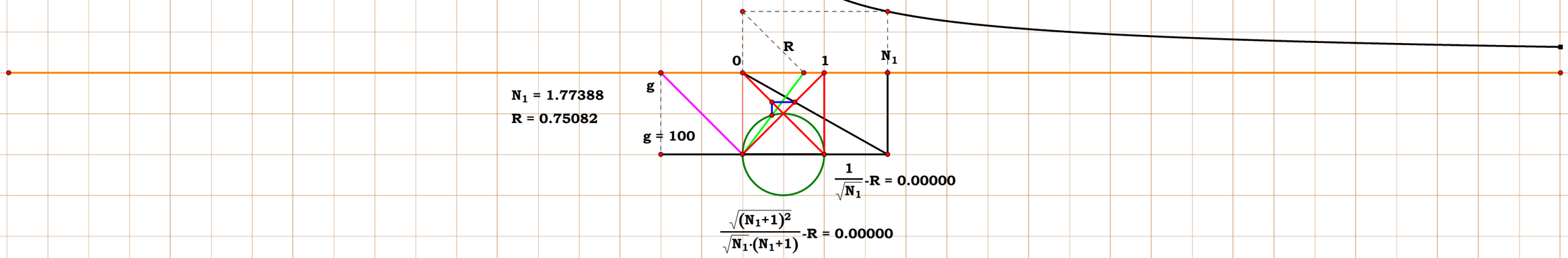


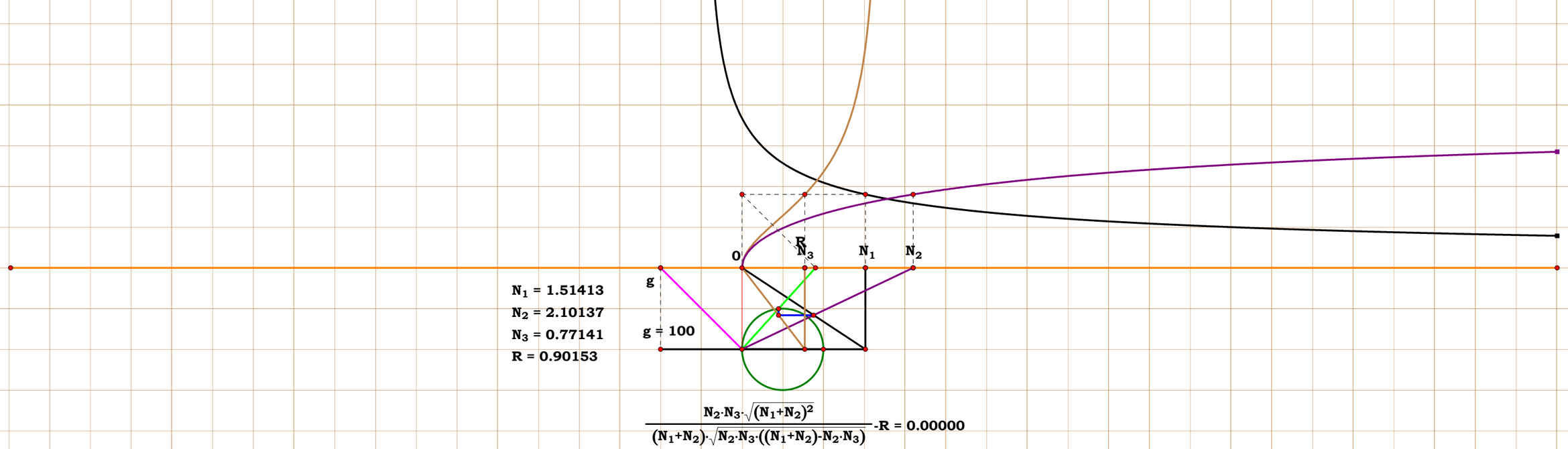
$N_1 = 1.52452$

$N_2 = 0.44932$

$R = 0.72903$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{(N_1+N_2)^2}}{(N_1+N_2) \cdot \sqrt{N_1 \cdot N_2 \cdot ((N_1+N_2)-N_1 \cdot N_2)}} - R = 0.00000$$


R
0
1
N1
g
g = 100
N1 = 1.77388
R = 0.75082
1/√N1 -R = 0.00000
√(N1+1)^2 / (√N1·(N1+1)) -R = 0.00000



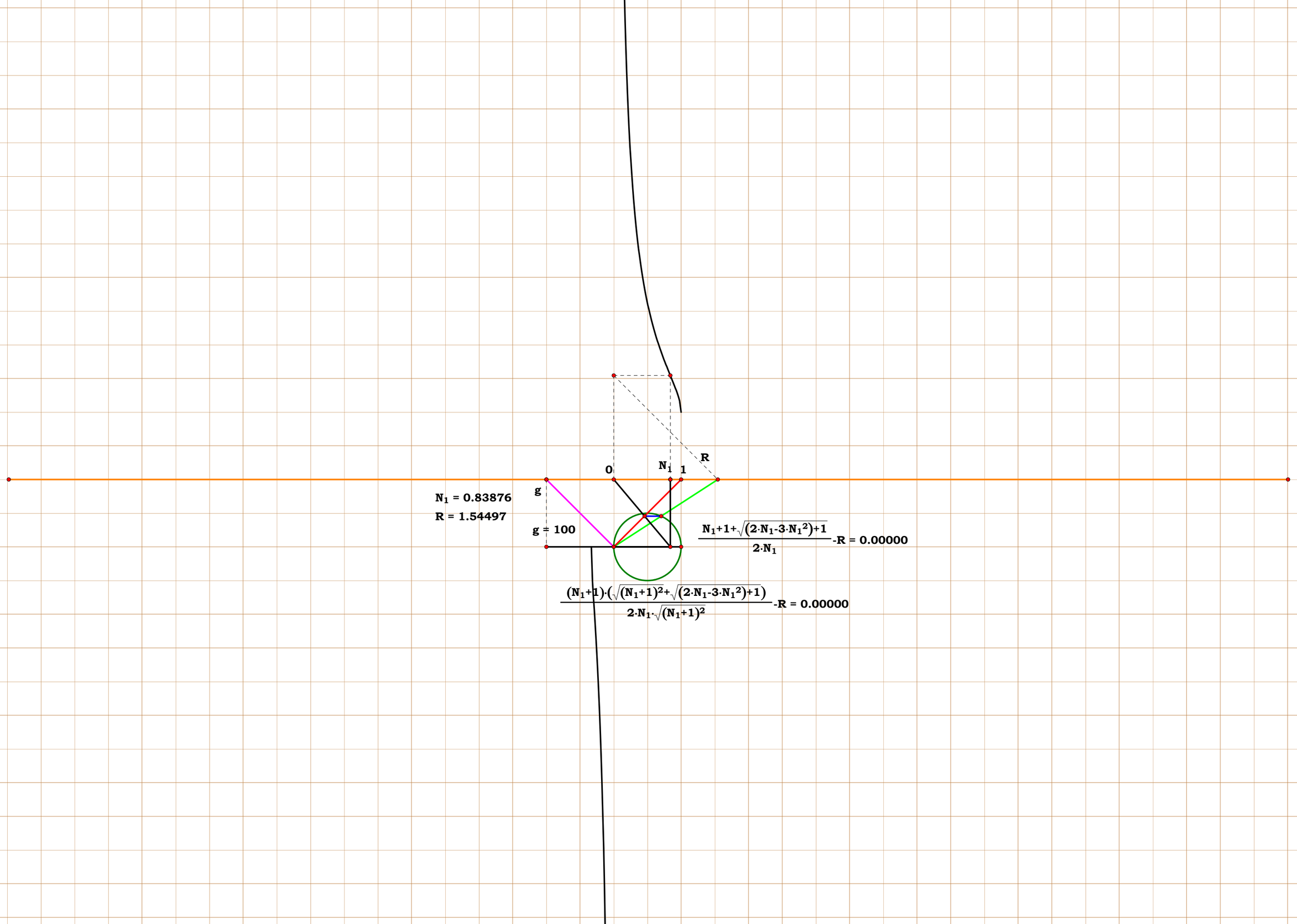
$N_1 = 1.51413$

$N_2 = 2.10137$

$N_3 = 0.77141$

$R = 0.90153$

$$\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1+N_2)^2}}{(N_1+N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot ((N_1+N_2)-N_2 \cdot N_3)}} - R = 0.00000$$

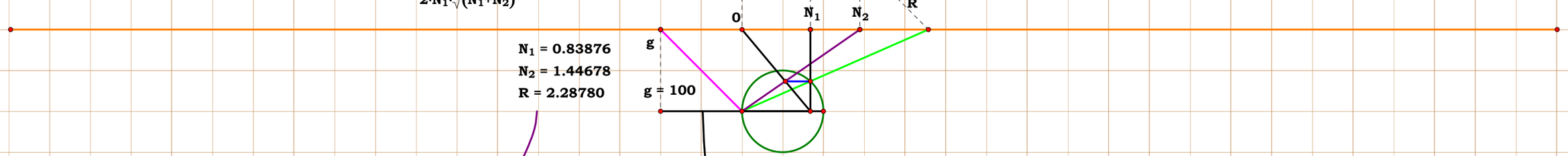

R
0
N1
1
g
N1 = 0.83876
R = 1.54497
g = 100
N1+1+√(2·N1-3·N1²)+1 / 2·N1 -R = 0.00000
(N1+1)·(√(N1+1)²+√(2·N1-3·N1²)+1) / 2·N1·√(N1+1)² -R = 0.00000

$$\frac{\left(\sqrt{\left(2\cdot N_1\cdot N_2-3\cdot N_1^{\,2}\right)+N_2^{\,2}}+\sqrt{\left(N_1+N_2\right)^2}\right)\cdot\left(N_1+N_2\right)}{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}}-R=0.00000$$

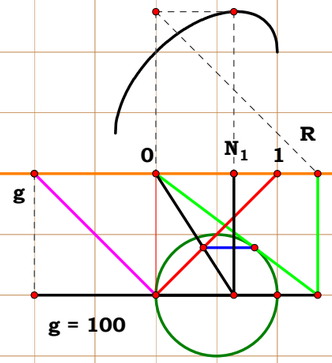
$N_1 = 0.83876$

$N_2 = 1.44678$

$R = 2.28780$

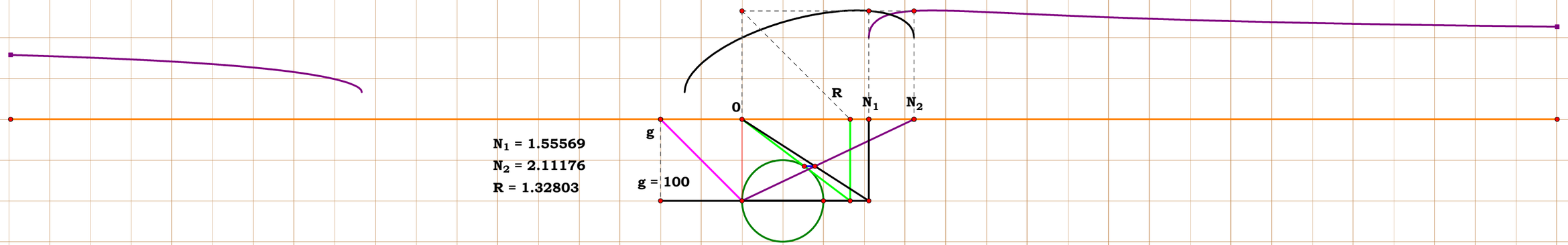


$$\frac{N_1+1+\sqrt{(2\cdot N_1-3\cdot N_1^2)+1}}{2}-R = 0.00000$$



$N_1 = 0.64135$

$R = 1.33271$



$N_1 = 1.55569$

$N_2 = 2.11176$

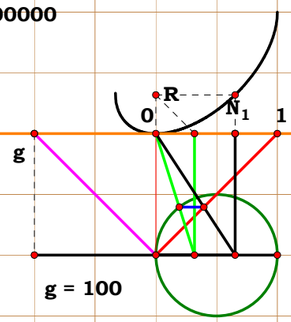
$R = 1.32803$

$$\frac{\sqrt{(2 \cdot N_1 \cdot N_2 - 3 \cdot N_1^2) + N_2^2} + \sqrt{(N_1 + N_2)^2}}{2 \cdot \sqrt{N_2^2}} - R = 0.00000$$

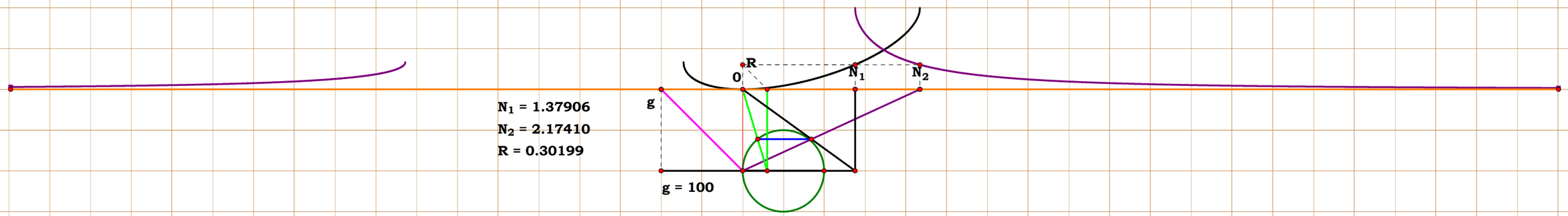
$$\frac{(N_1+1)-\sqrt{(2\cdot N_1-3\cdot N_1^2)+1}}{2}-R = 0.00000$$

$N_1 = 0.65174$

$R = 0.31862$



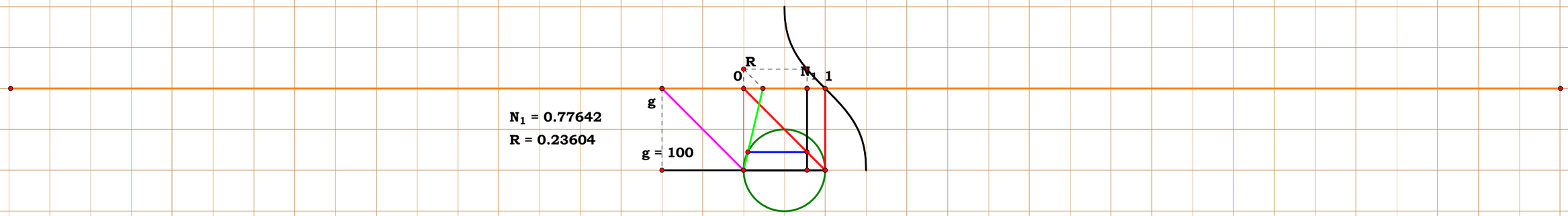
$$\frac{\sqrt{(N_1+N_2)^2}-\sqrt{(2\cdot N_1\cdot N_2-3\cdot N_1^2)+N_2^2}}{2\cdot\sqrt{N_2^2}}-R = 0.00000$$



$N_1 = 1.37906$

$N_2 = 2.17410$

$R = 0.30199$



$N_1 = 0.77642$

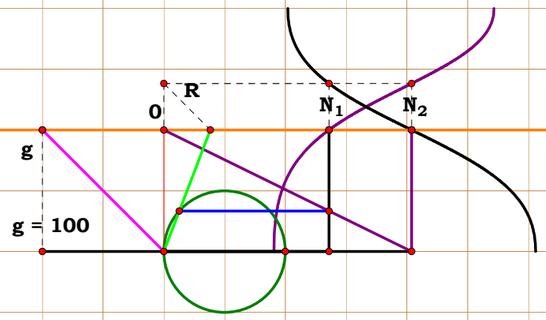
$R = 0.23604$

$$\frac{\sqrt{8 \cdot N_1 - 4 \cdot N_1^2 - 3} - 1}{2 \cdot N_1 - 2} - R = 0.00000$$

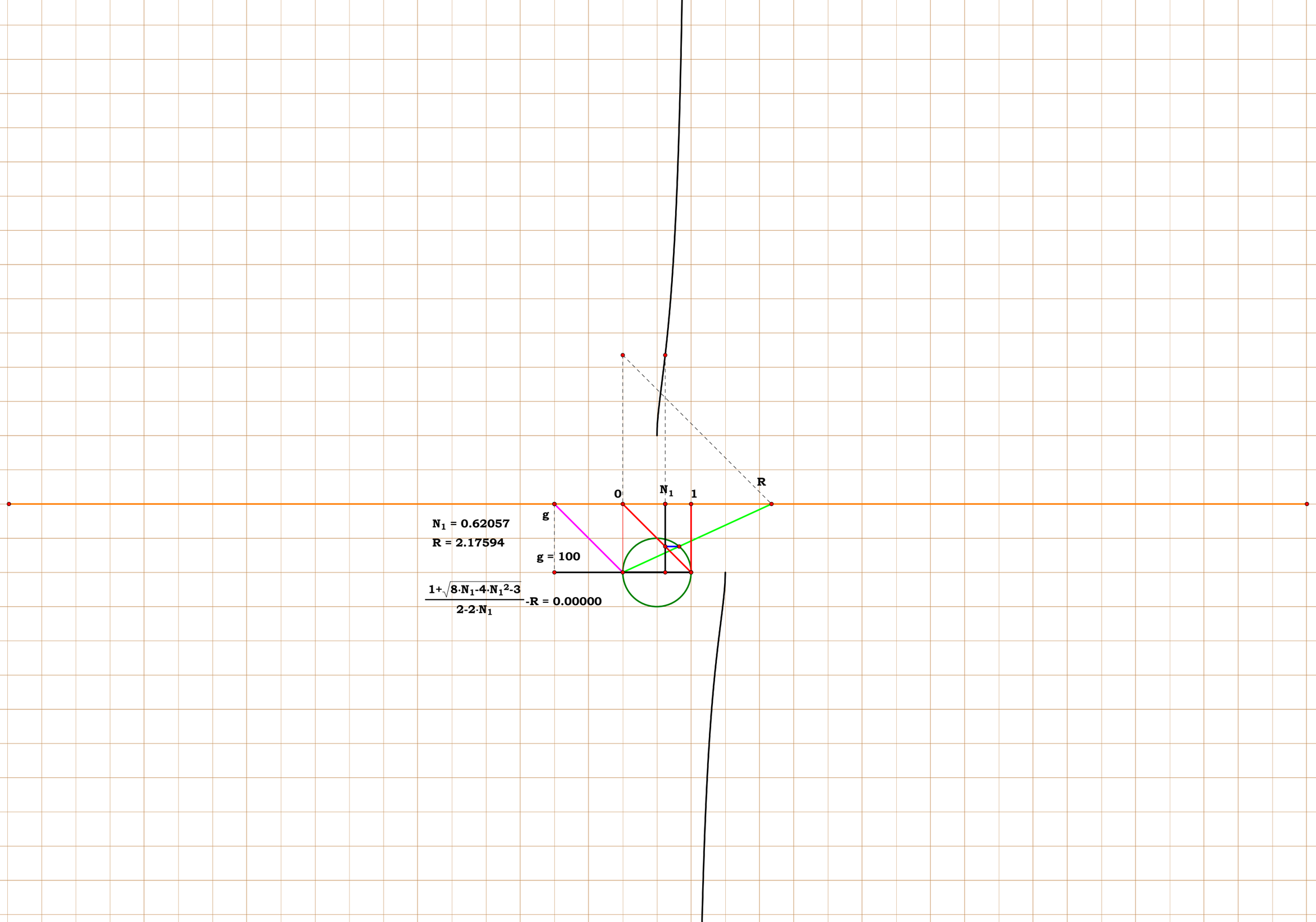
$N_1 = 1.35827$

$N_2 = 2.03902$

$R = 0.38278$



$$\frac{N_2 \cdot \sqrt{8 \cdot N_1 \cdot N_2 - 4 \cdot N_1^2 - 3 \cdot N_2^2} - N_2 \cdot \sqrt{N_2^2}}{2 \cdot \sqrt{N_2^2} \cdot (N_1 - N_2)} - R = 0.00000$$

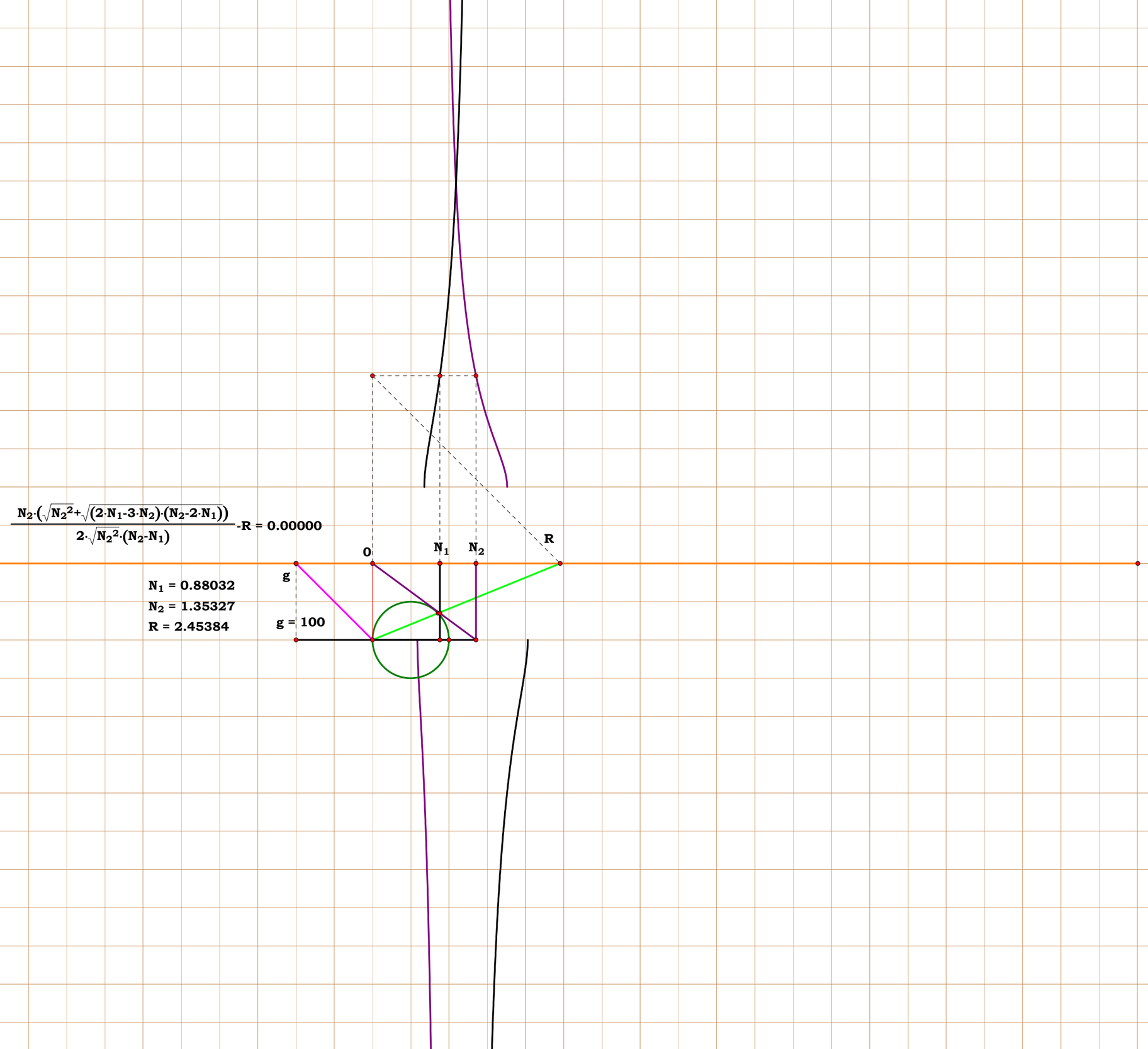

0
N_1
1
R
g
N_1 = 0.62057
R = 2.17594
g = 100
$\frac{1+\sqrt{8\cdot N_1-4\cdot N_1^2-3}}{2-2\cdot N_1}$ -R = 0.00000

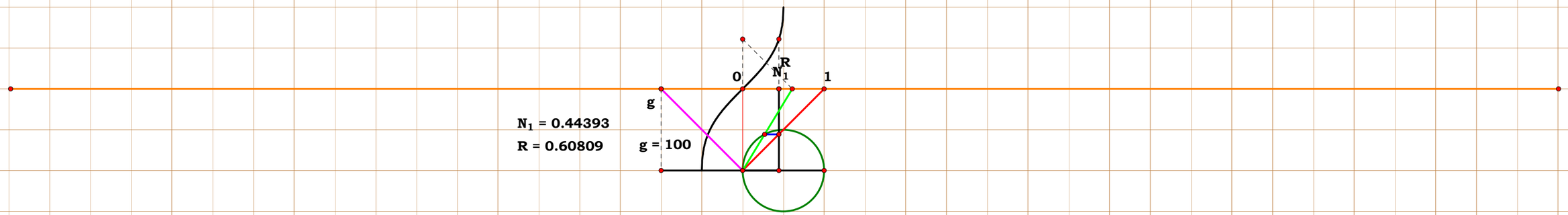
$$\frac{N_2\cdot\left(\sqrt{N_2^2}+\sqrt{(2\cdot N_1-3\cdot N_2)\cdot(N_2-2\cdot N_1)}\right)}{2\cdot\sqrt{N_2^2}\cdot(N_2-N_1)}-R = 0.00000$$

$N_1 = 0.88032$

$N_2 = 1.35327$

$R = 2.45384$



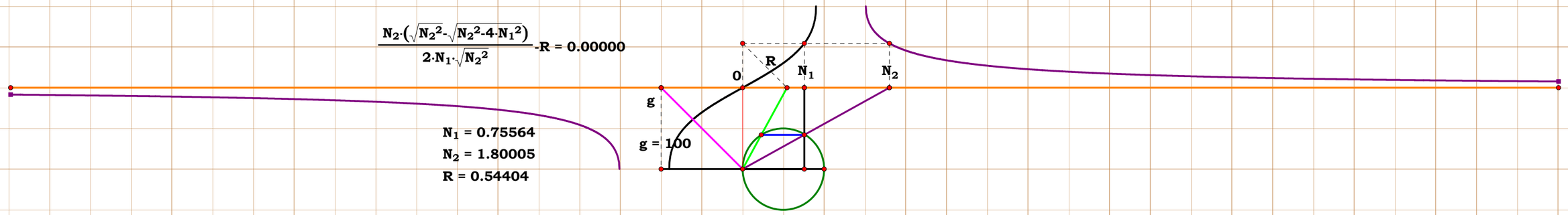


N_1 = 0.44393

R = 0.60809

$$\frac{1-\sqrt{1-4\cdot N_1^2}}{2\cdot N_1}-R = 0.00000$$

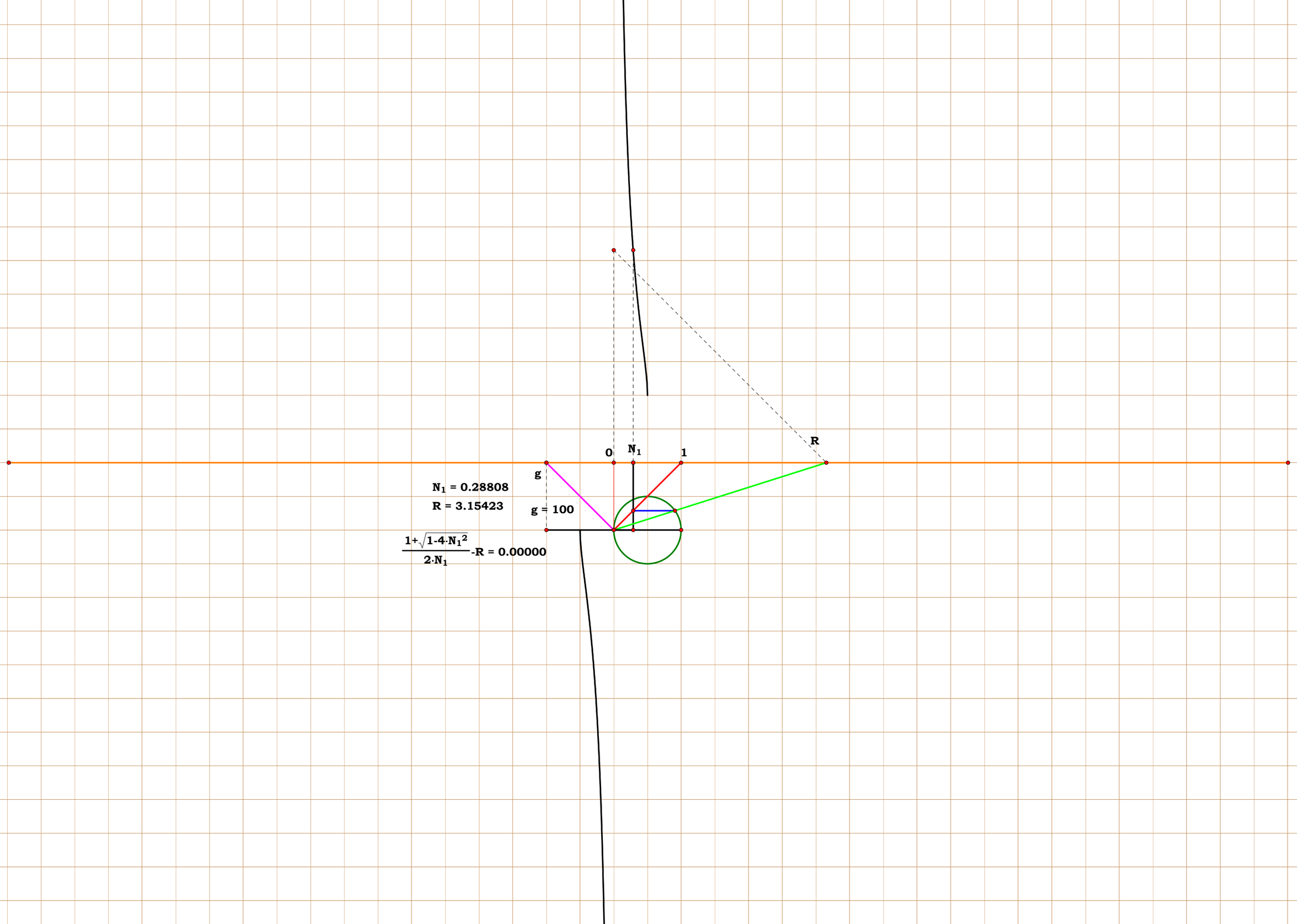
$$\frac{N_2\cdot\left(\sqrt{N_2^2}-\sqrt{N_2^2-4\cdot N_1^2}\right)}{2\cdot N_1\cdot\sqrt{N_2^2}}-R = 0.00000$$



$N_1 = 0.75564$

$N_2 = 1.80005$

$R = 0.54404$


0
N_1
1
R
g
N_1 = 0.28808
R = 3.15423
g = 100
$\frac{1+\sqrt{1-4\cdot N_1^2}}{2\cdot N_1}$-R = 0.00000

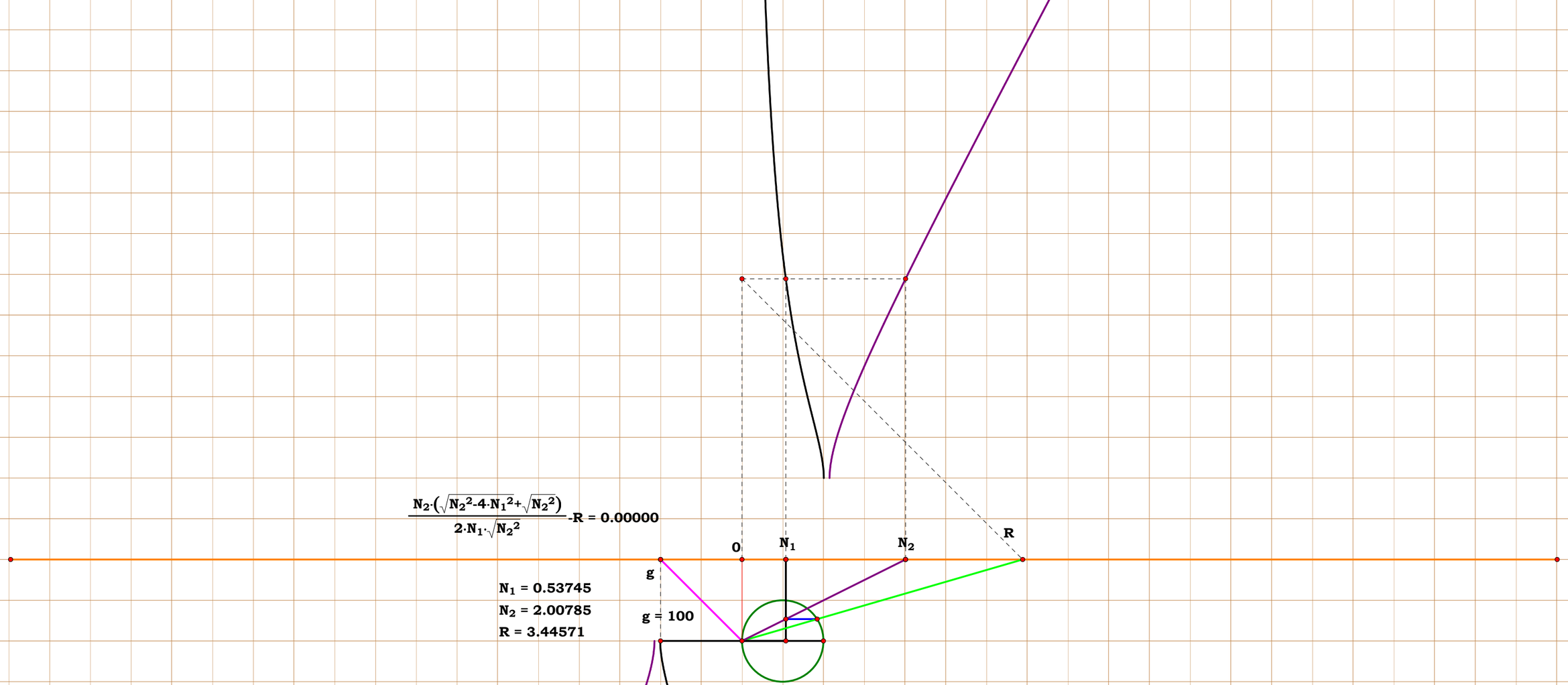
$$\frac{N_2\cdot\left(\sqrt{N_2^2-4\cdot N_1^2}+\sqrt{N_2^2}\right)}{2\cdot N_1\cdot\sqrt{N_2^2}}-R=0.00000$$

$N_1 = 0.53745$

$N_2 = 2.00785$

$R = 3.44571$

$g = 100$

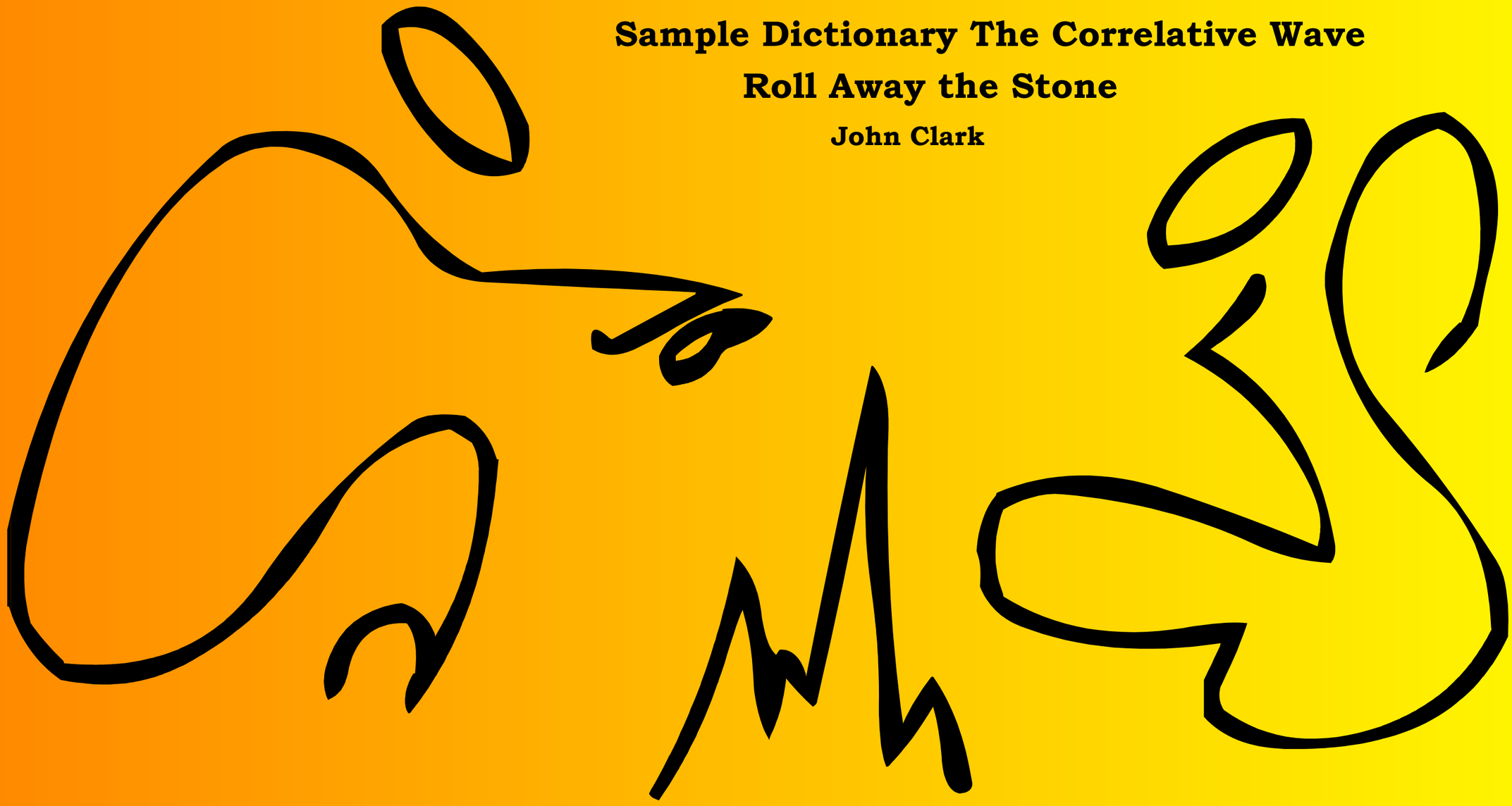


Basic Analog Grammar

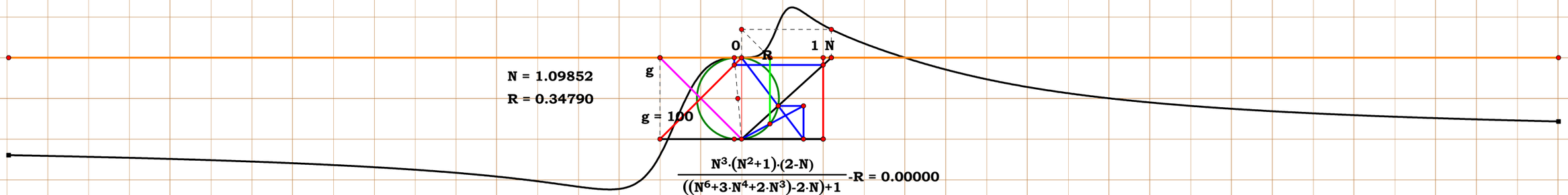
Sample Dictionary The Correlative Wave

Roll Away the Stone

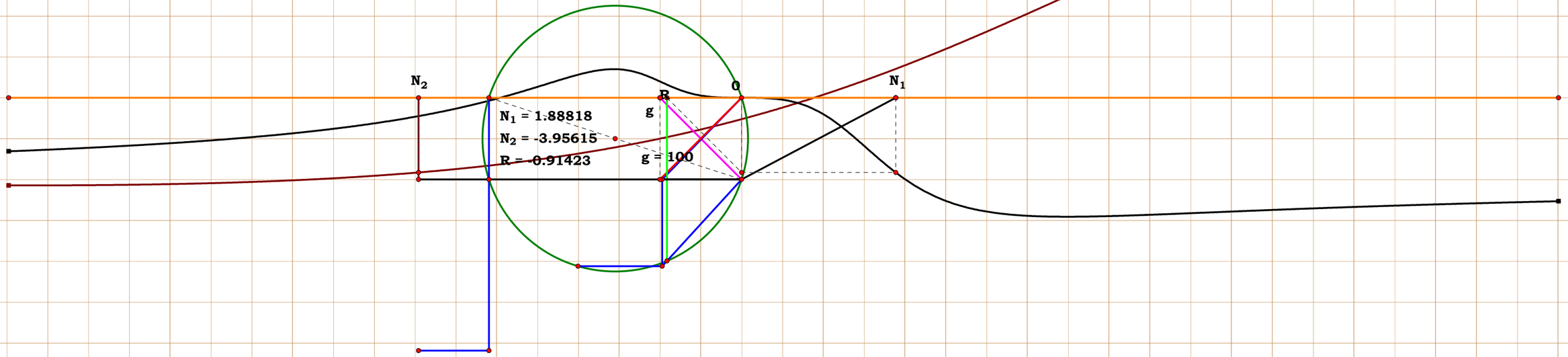
John Clark

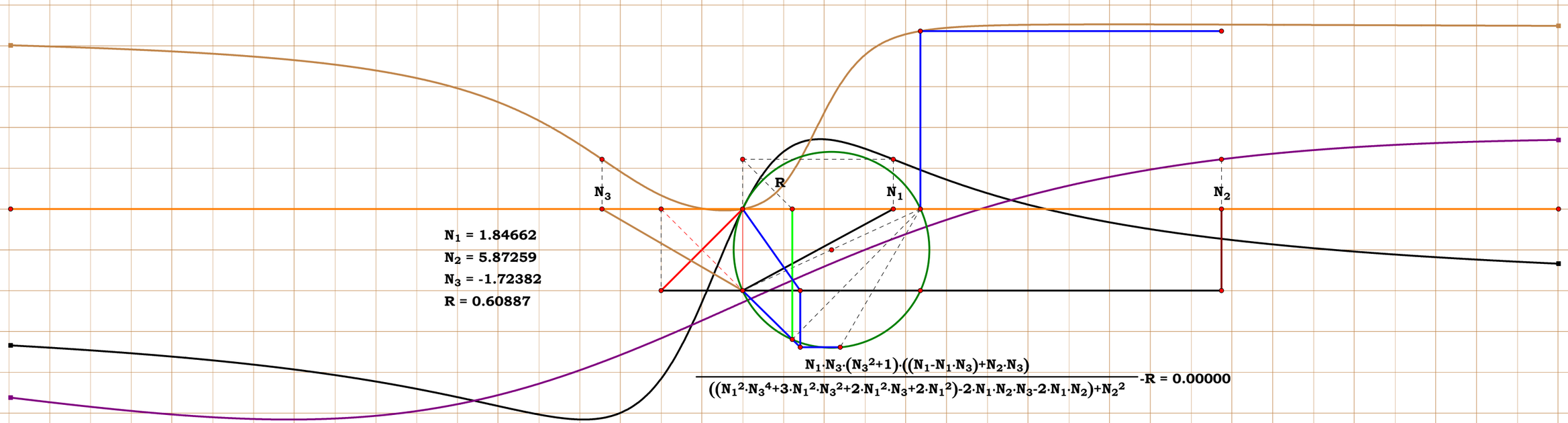


John 312


N = 1.09852
R = 0.34790
0
R
1
N
g
g = 100
N3·(N2+1)·(2-N)
((N6+3·N4+2·N3)-2·N)+1
-R = 0.00000

$$\frac{N_1^3\cdot(N_1^2+1)\cdot((N_2-N_1)+1)}{((((N_1^6+3\cdot N_1^4+2\cdot N_1^3)-2\cdot N_1^2\cdot N_2)+2\cdot N_1^2)-2\cdot N_1\cdot N_2)+N_2^2}-R = 0.00000$$





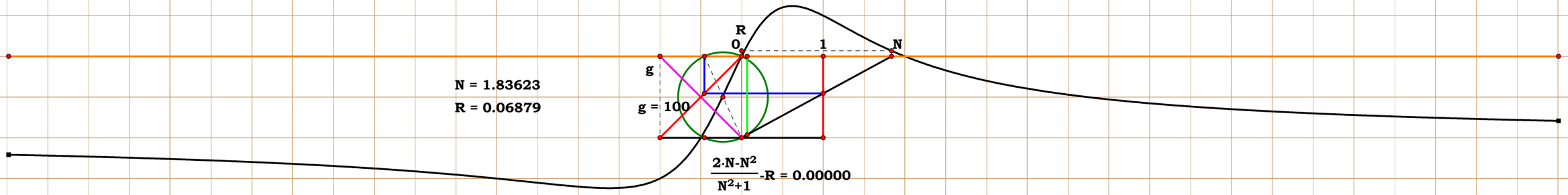
$N_1 = 1.84662$

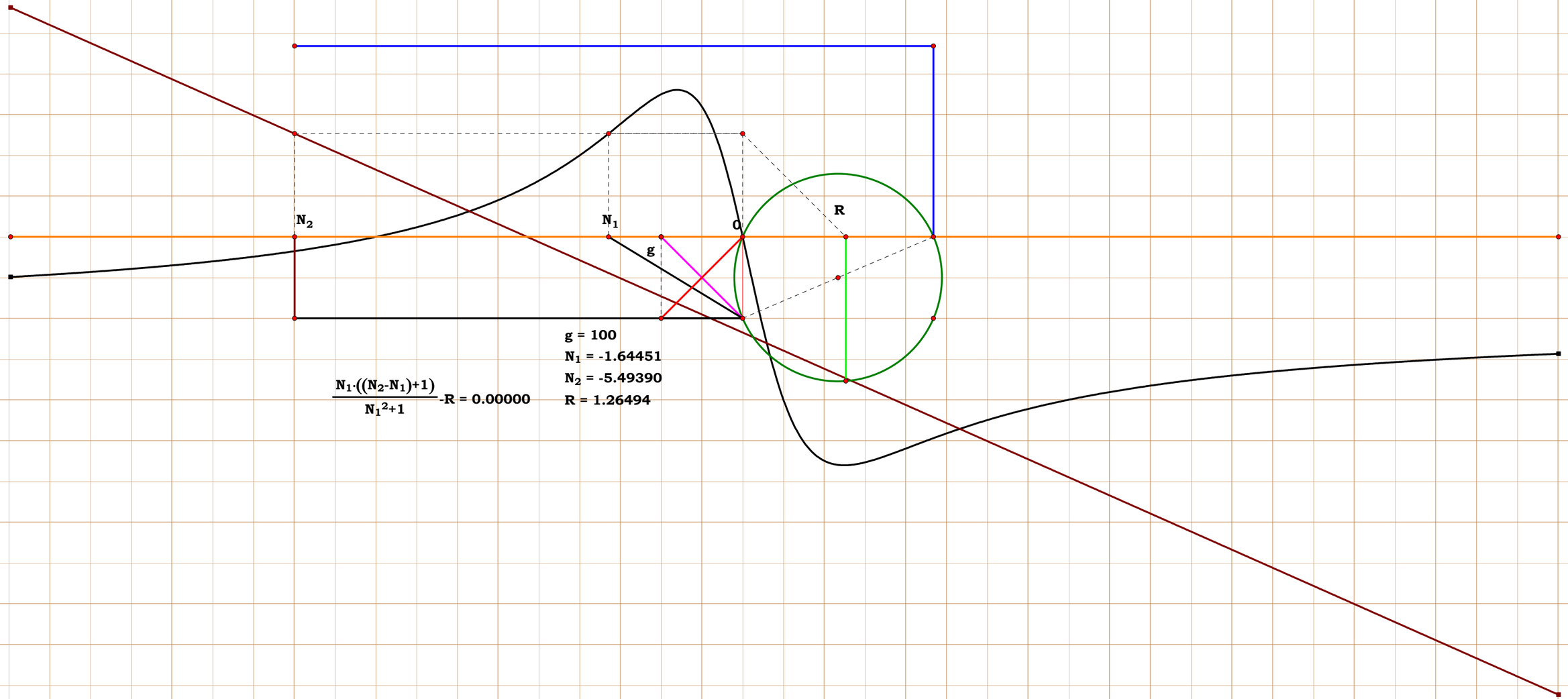
$N_2 = 5.87259$

$N_3 = -1.72382$

$R = 0.60887$

$$\frac{N_1 \cdot N_3 \cdot (N_3^2+1) \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)}{((N_1^2 \cdot N_3^4 + 3 \cdot N_1^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_3 + 2 \cdot N_1^2) - 2 \cdot N_1 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2) + N_2^2} - R = 0.00000$$


R
0
1
N
g
g = 100
N = 1.83623
R = 0.06879
2·N-N²
N²+1
-R = 0.00000



g = 100

N_1 = -1.64451

N_2 = -5.49390

R = 1.26494

$\frac{N_1 \cdot ((N_2 - N_1) + 1)}{N_1^2 + 1} - R = 0.00000$

$$\frac{N_3\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)}{N_1\cdot(N_3^2+1)}-R = 0.00000$$

R

N_3 N_2 N_1

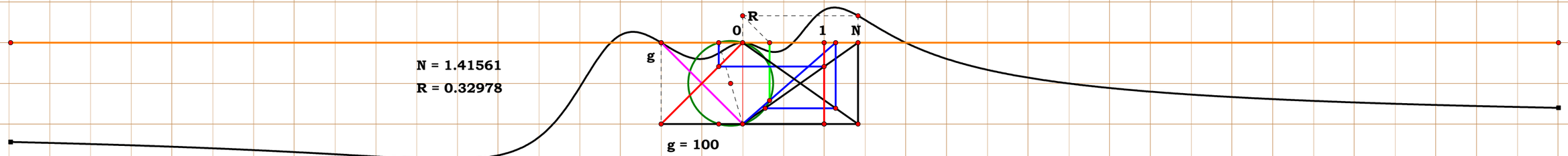
$N_1 = 1.88818$

$N_2 = 1.12425$

$N_3 = 0.85296$

$R = 0.32335$

$$\frac{((4\cdot N^4-N^6)+N^3)-2\cdot N^2}{((N^6+2\cdot N^5)-2\cdot N^3)+3\cdot N^2+1}-R = 0.00000$$



$$\frac{N_1\cdot((N_1^2+N_1)-N_2)\cdot((N_2-N_1)+1)\cdot(((N_1^2+N_1)-N_2)+1)}{((((N_1^6+2\cdot N_1^5)-2\cdot N_1^4\cdot N_2)+2\cdot N_1^4)-2\cdot N_1^3\cdot N_2)+N_1^2\cdot N_2^2+2\cdot N_1^2+1}\text{-R = 0.00000}$$

N_2 N_1 R 0

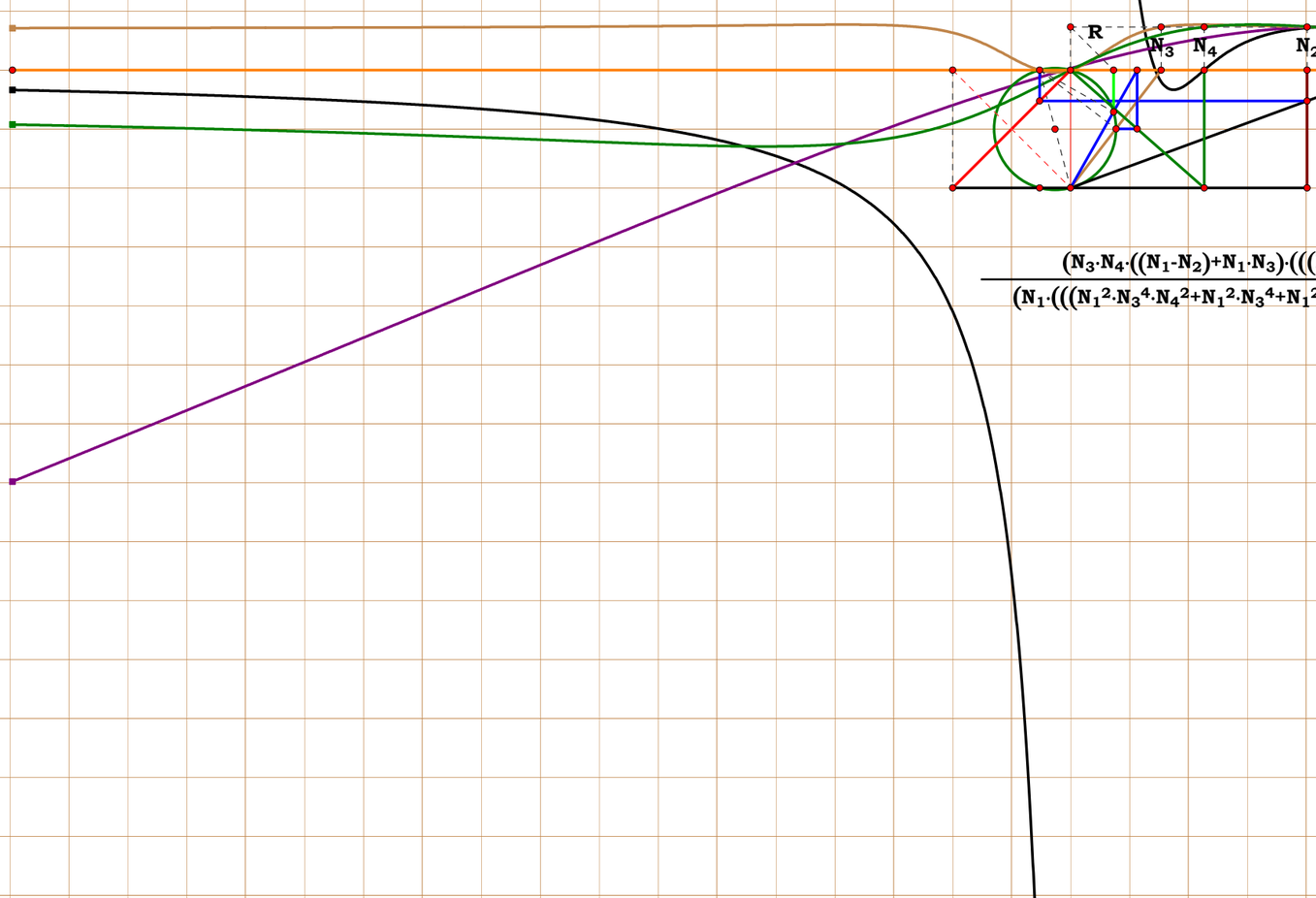
g

N_1 = -2.43917

N_2 = -2.94829

R = -0.19455

g = 100



$N_1 = 2.71940$

$N_2 = 2.00742$

$N_3 = 0.76984$

$N_4 = 1.13507$

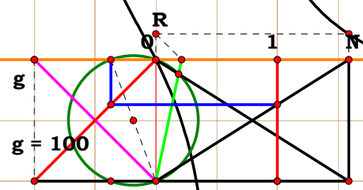
$R = 0.36515$

$$\frac{(N_3 \cdot N_4 \cdot ((N_1 - N_2) + N_1 \cdot N_3) \cdot (((N_1^2 + N_1^2 \cdot N_3^2) - N_1^2 \cdot N_3 \cdot N_4 - N_2^2 \cdot N_3 \cdot N_4 - N_1^2 \cdot N_3^2 \cdot N_4) + N_1 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_3 + 2)))}{(N_1 \cdot (((N_1^2 \cdot N_3^4 \cdot N_4^2 + N_1^2 \cdot N_3^4 + N_1^2 \cdot N_3^2 \cdot N_4^2 \cdot (2 \cdot N_3 + 1) + 2 \cdot N_1^2 \cdot N_3^2 + N_1^2) - 2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4^2 \cdot (N_3 + 1)) + N_2^2 \cdot N_3^2 \cdot N_4^2))} - R = 0.00000$$

$$\frac{2\cdot N-N^2}{(N^2+N)-1}-R = 0.00000$$

N = 1.58686

R = 0.21114



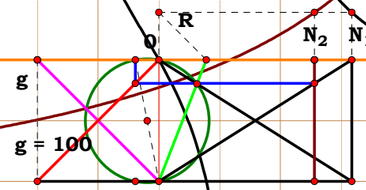
$$\frac{N_1\cdot((N_2-N_1)+1)}{(N_1^2+N_1)-N_2}-R = 0.00000$$

$N_1 = 1.58686$

$N_2 = 1.28054$

$R = 0.38973$

$g = 100$



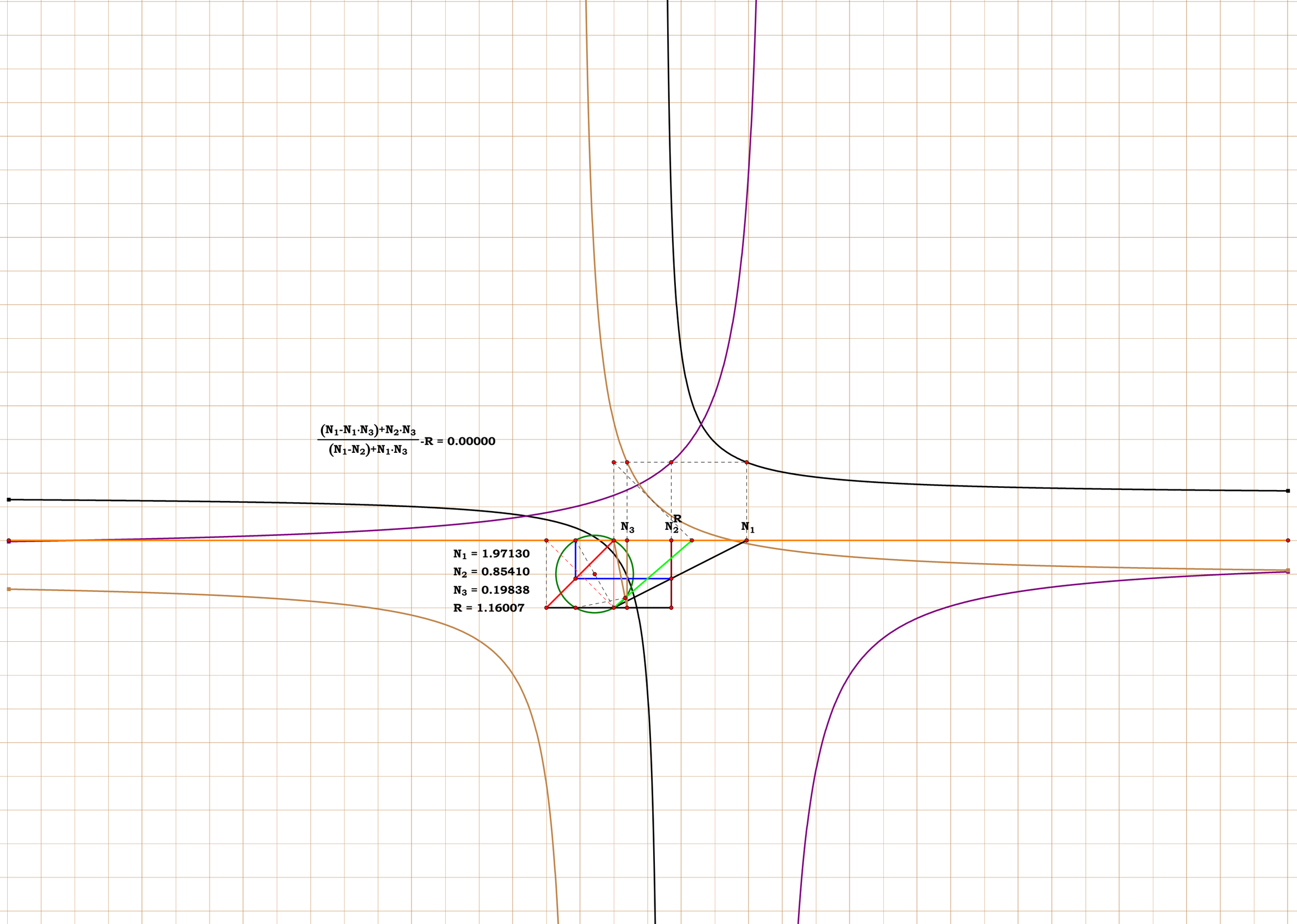
$$\frac{(N_1\text{-}N_1\cdot N_3)+N_2\cdot N_3}{(N_1\text{-}N_2)+N_1\cdot N_3}\text{-}R = 0.00000$$

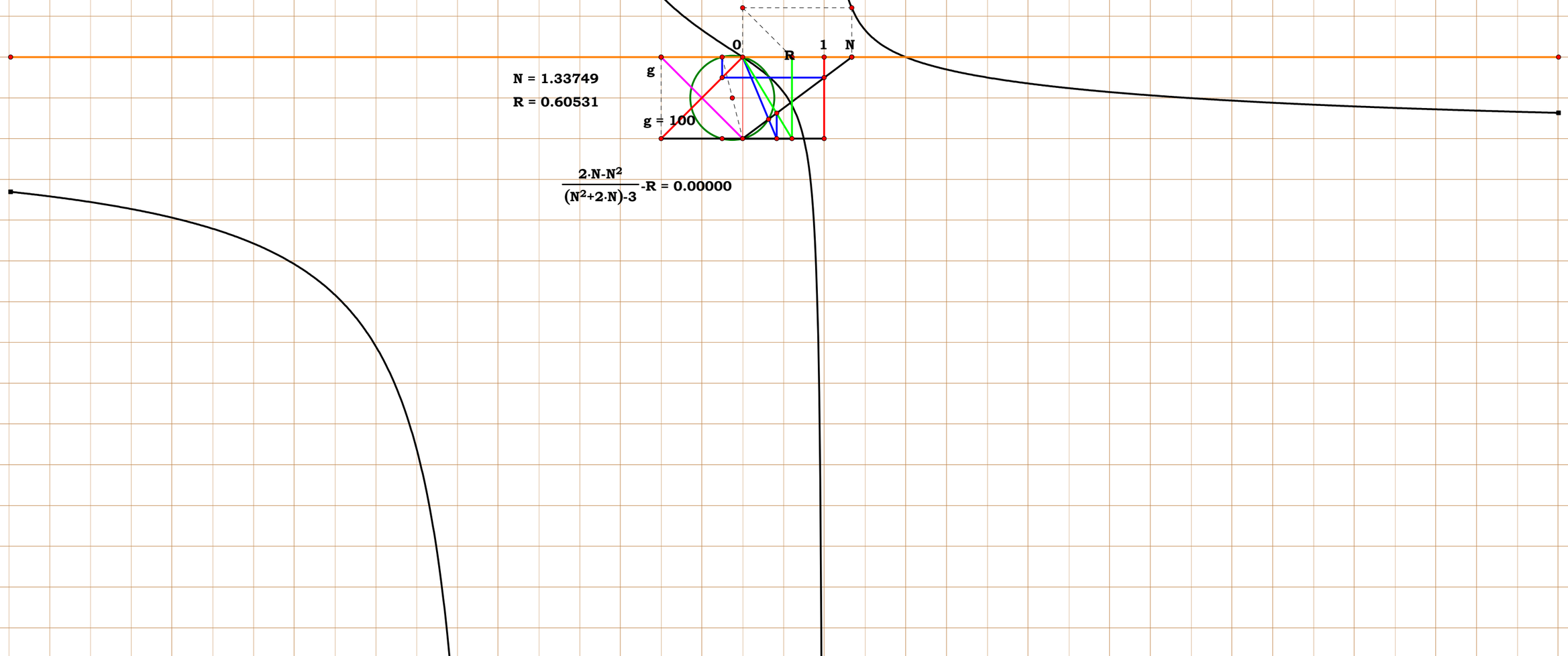
$N_1 = 1.97130$

$N_2 = 0.85410$

$N_3 = 0.19838$

$R = 1.16007$



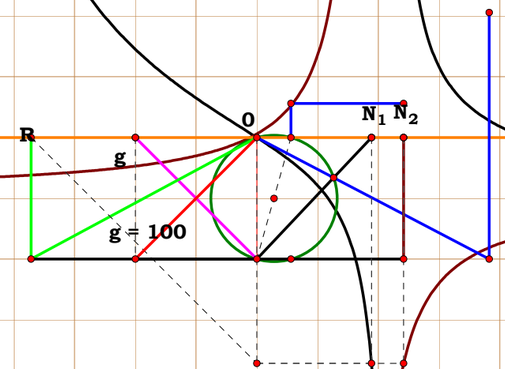

O
R
1
N
g
g = 100
N = 1.33749
R = 0.60531
2·N-N²
(N²+2·N)-3
-R = 0.00000

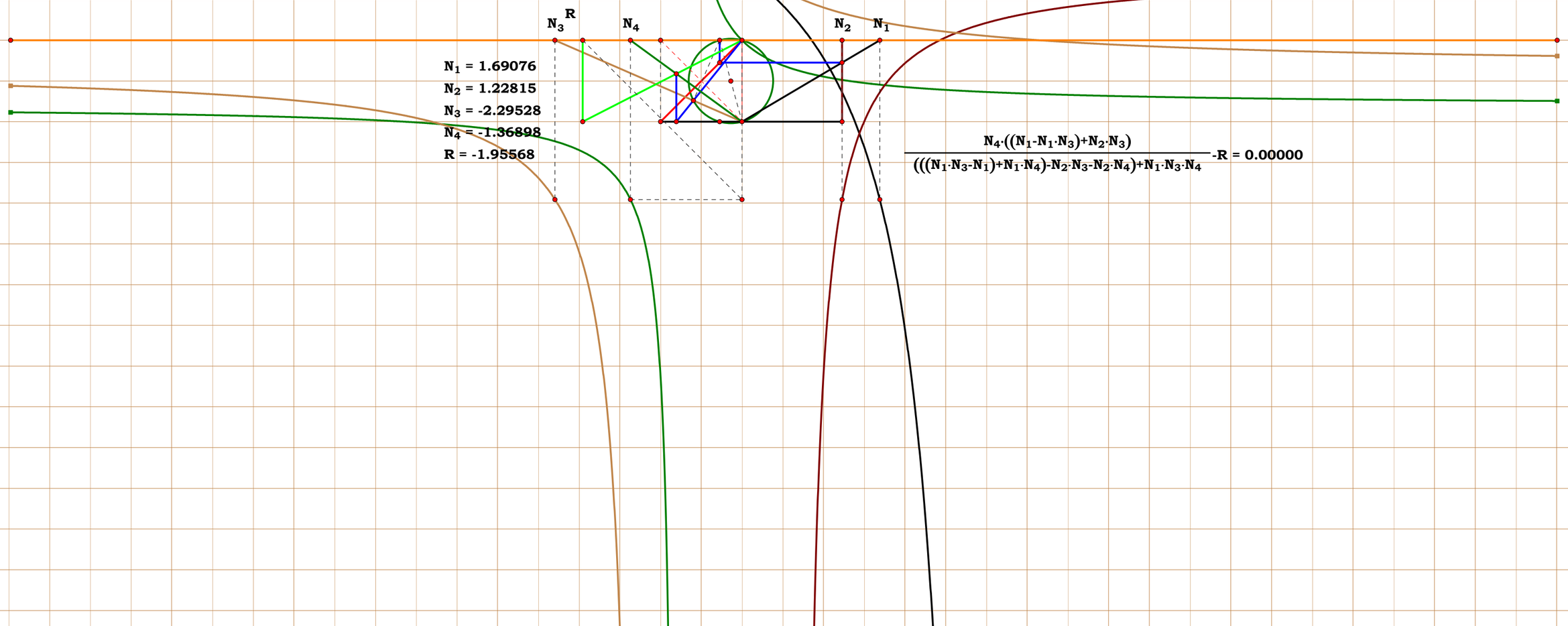
$$\frac{N_1\cdot((N_2-N_1)+1)}{(N_1{}^2+2\cdot N_1)-2\cdot N_2-1}-R = 0.00000$$

$N_1 = 0.94266$

$N_2 = 1.20780$

$R = -1.85861$

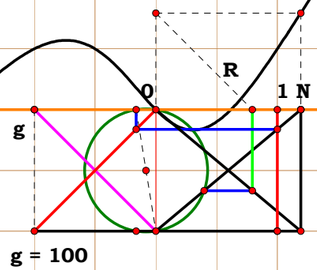


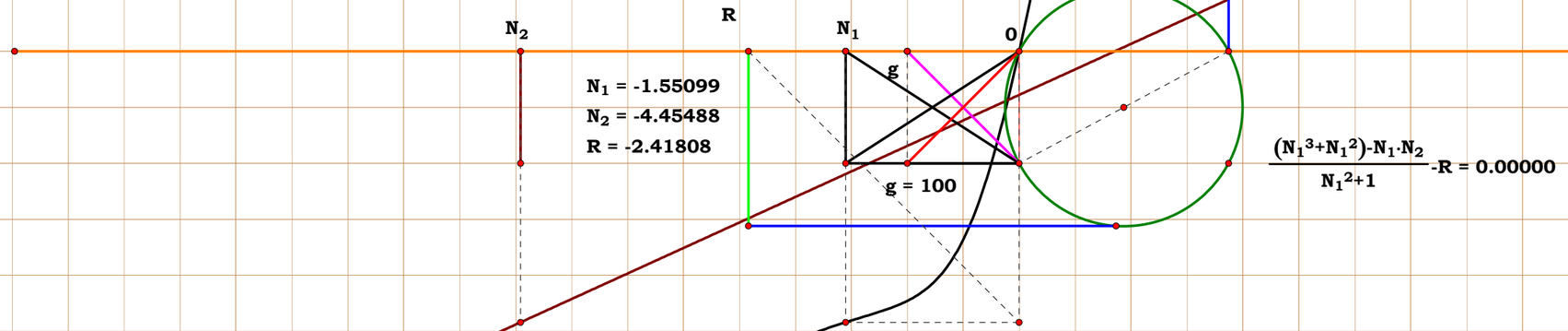

R
N_3
N_4
N_2
N_1
N_1 = 1.69076
N_2 = 1.22815
N_3 = -2.29528
N_4 = -1.36898
R = -1.95568
$\frac{N_4\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)}{(((N_1\cdot N_3-N_1)+N_1\cdot N_4)-N_2\cdot N_3-N_2\cdot N_4)+N_1\cdot N_3\cdot N_4}-R = 0.00000$

$$\frac{(N^3+N^2)-N}{N^2+1}-R = 0.00000$$

N = 1.19203

R = 0.79420





$$\frac{(N_1^3+N_1^2)-N_1\cdot N_2}{N_1^2+1}-R = 0.00000$$

$$\frac{N_3 \cdot N_4 \cdot ((N_1 - N_2) + N_1 \cdot N_3)}{N_1 \cdot (N_3^2 + 1)} - R = 0.00000$$

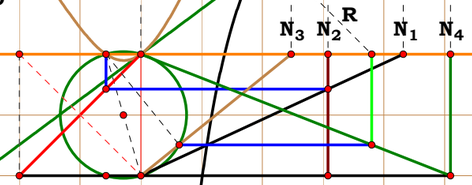
$N_1 = 2.15832$

$N_2 = 1.53986$

$N_3 = 1.23740$

$N_4 = 2.54815$

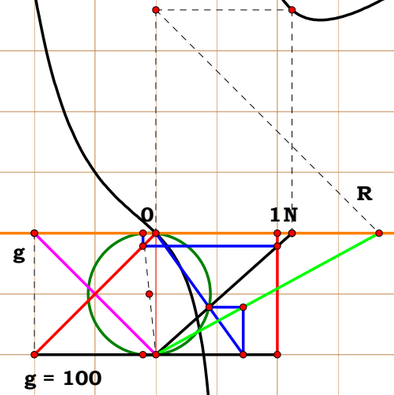
$R = 1.89839$



$$\frac{N^3+N}{(N^2+N)-1} - R = 0.00000$$

N = 1.11930

R = 1.83772



$$\frac{N_1^3+N_1}{(N_1^2+N_1)-N_2}-R = 0.00000$$

N_2

N_1

R

0

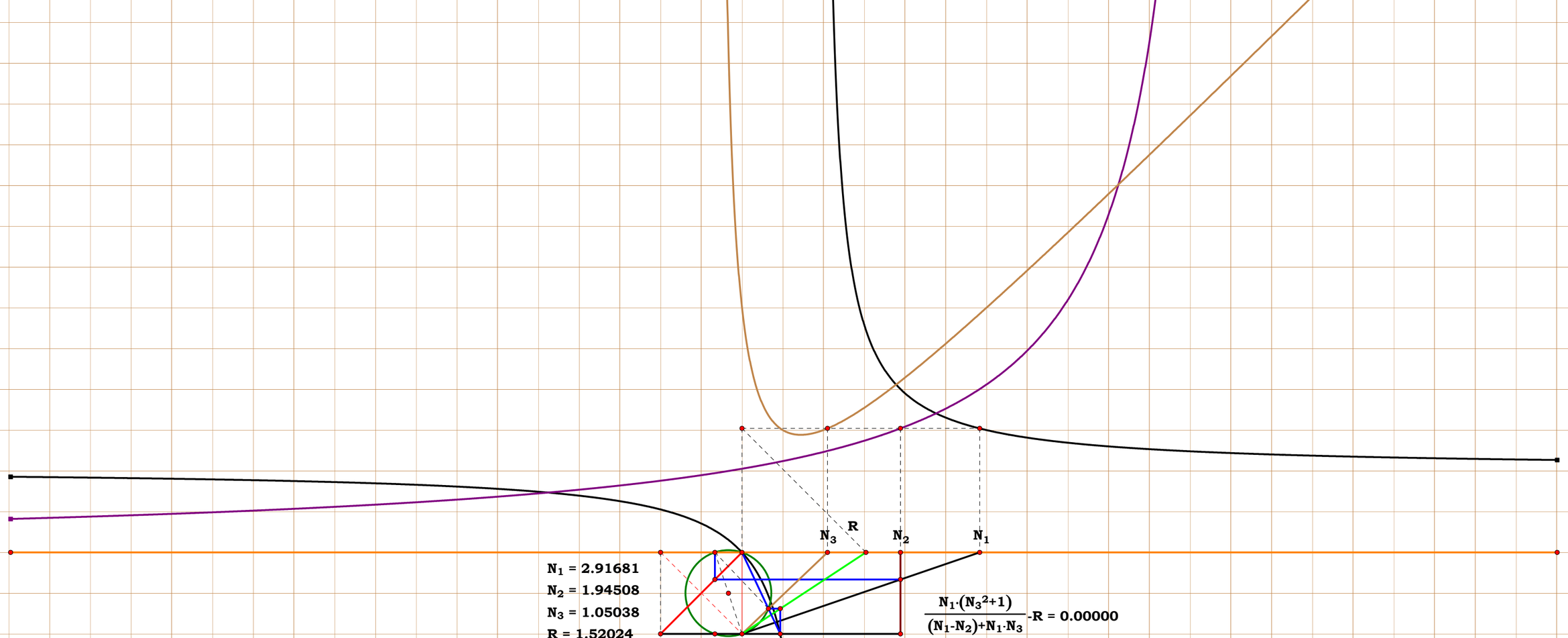
g

$N_1 = -1.55099$

$N_2 = -4.81854$

$R = -0.93106$

$g = 100$


R
N_3
N_2
N_1
N_1 = 2.91681
N_2 = 1.94508
N_3 = 1.05038
R = 1.52024
$\frac{N_1\cdot(N_3^2+1)}{(N_1-N_2)+N_1\cdot N_3}$-R = 0.00000

$\frac{N^3+N}{(N^2+2\cdot N)-3}$-R = 0.00000

N = 1.42062

R = 2.30594

g = 100

0 1 N R

g

$$\frac{N_1^3+N_1}{(N_1^2+2\cdot N_1)-2\cdot N_2-1}-R = 0.00000$$

N_1 = -0.79251

N_2 = -4.17434

R = -0.20186

N_2 N_1 R 0 g

g = 100

N_3 N_2 N_1 R N_4

$N_1 = 1.79467$

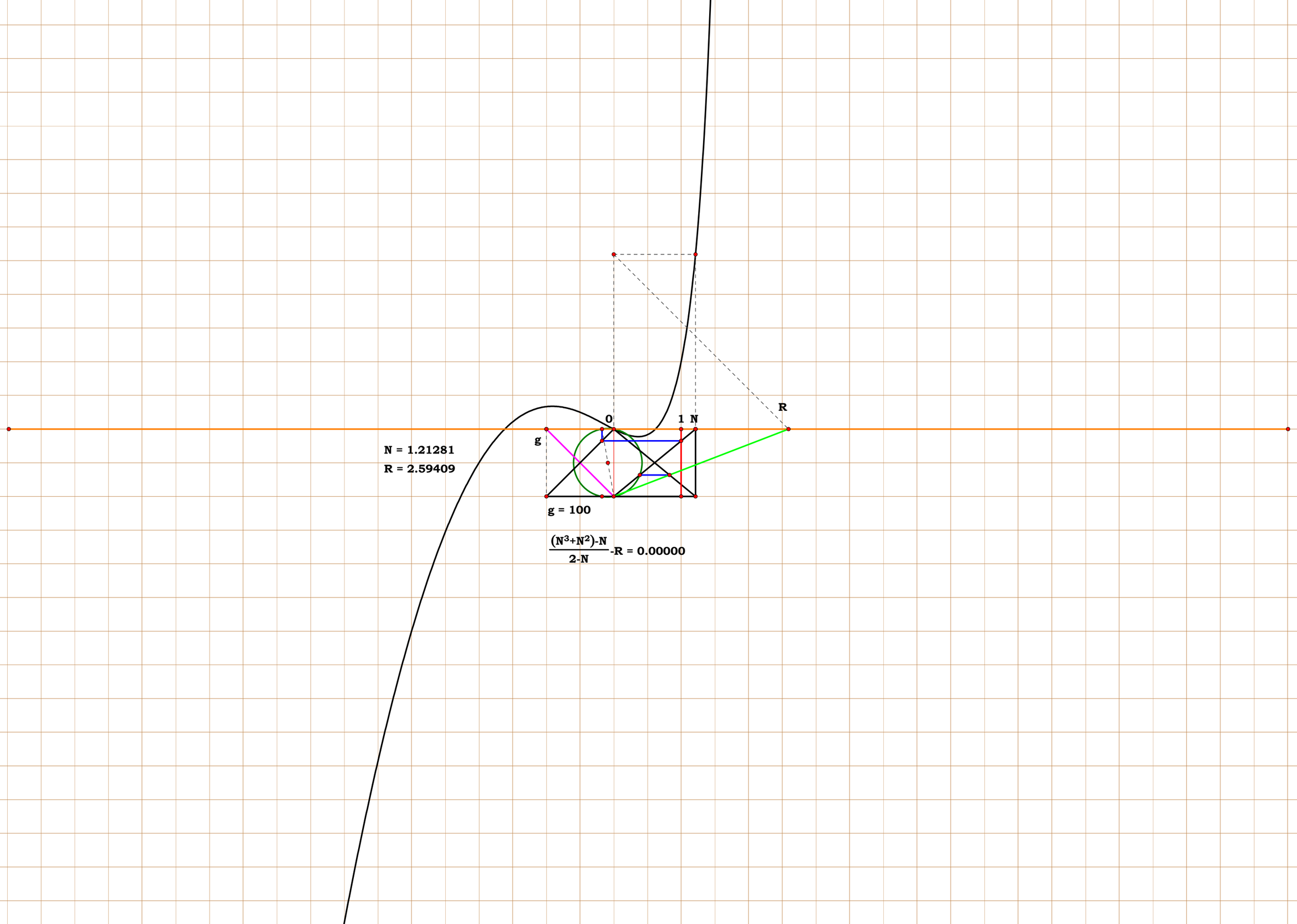
$N_2 = 1.38401$

$N_3 = 1.16467$

$N_4 = 2.54815$

$R = 2.13131$

$$\frac{N_1 \cdot N_4 \cdot (N_3^2+1)}{(((N_1 \cdot N_3 - N_1) + N_1 \cdot N_4) - N_2 \cdot N_3 - N_2 \cdot N_4) + N_1 \cdot N_3 \cdot N_4} - R = 0.00000$$


O
1
N
R
g
N = 1.21281
R = 2.59409
g = 100
(N3+N2)-N / 2-N -R = 0.00000

R

N_2

N_1

0

g

N_1 = -0.42885

N_2 = -1.25468

R = -2.48632

g = 100

$\frac{(N_1^3+N_1^2)-N_1 \cdot N_2}{(N_2-N_1)+1}$ -R = 0.00000

N_3 N_4 R N_2 N_1

$N_1 = 2.81291$

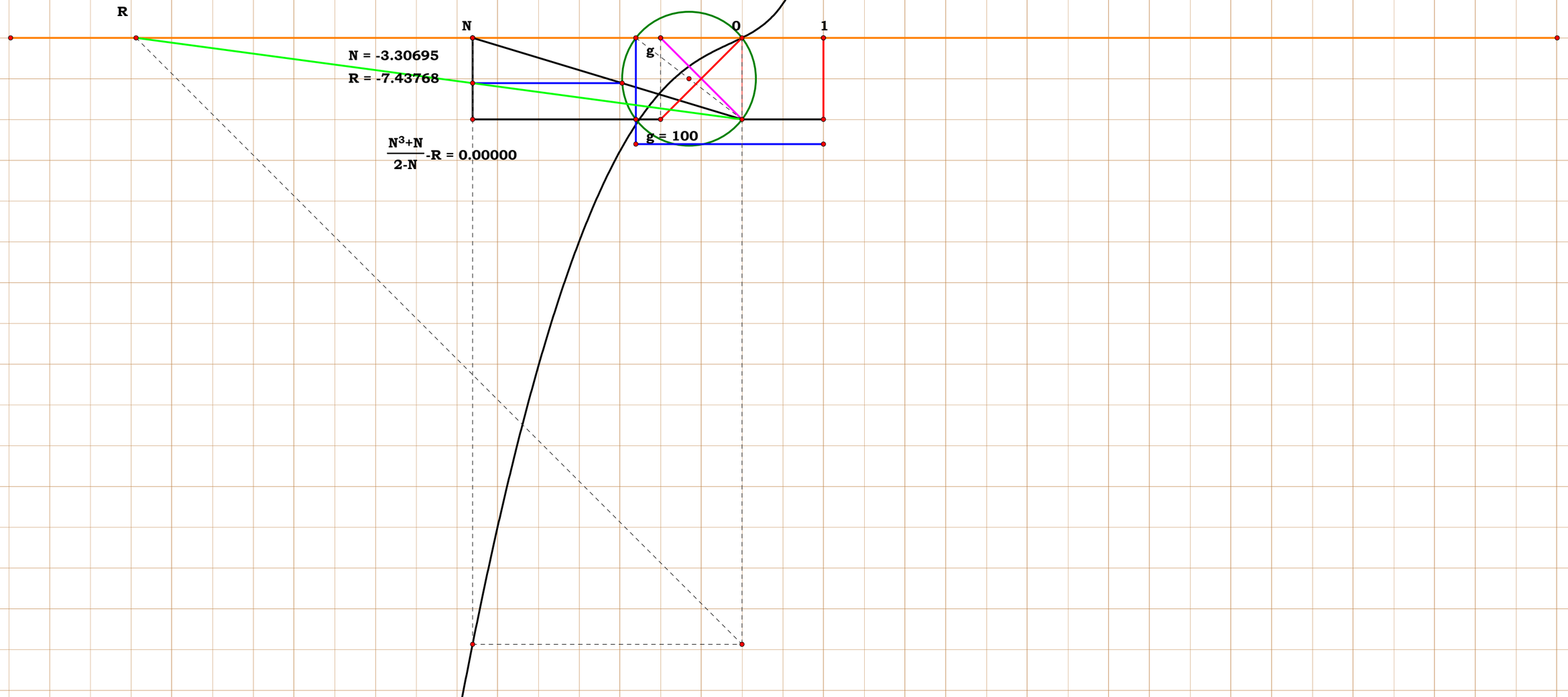
$N_2 = 1.94508$

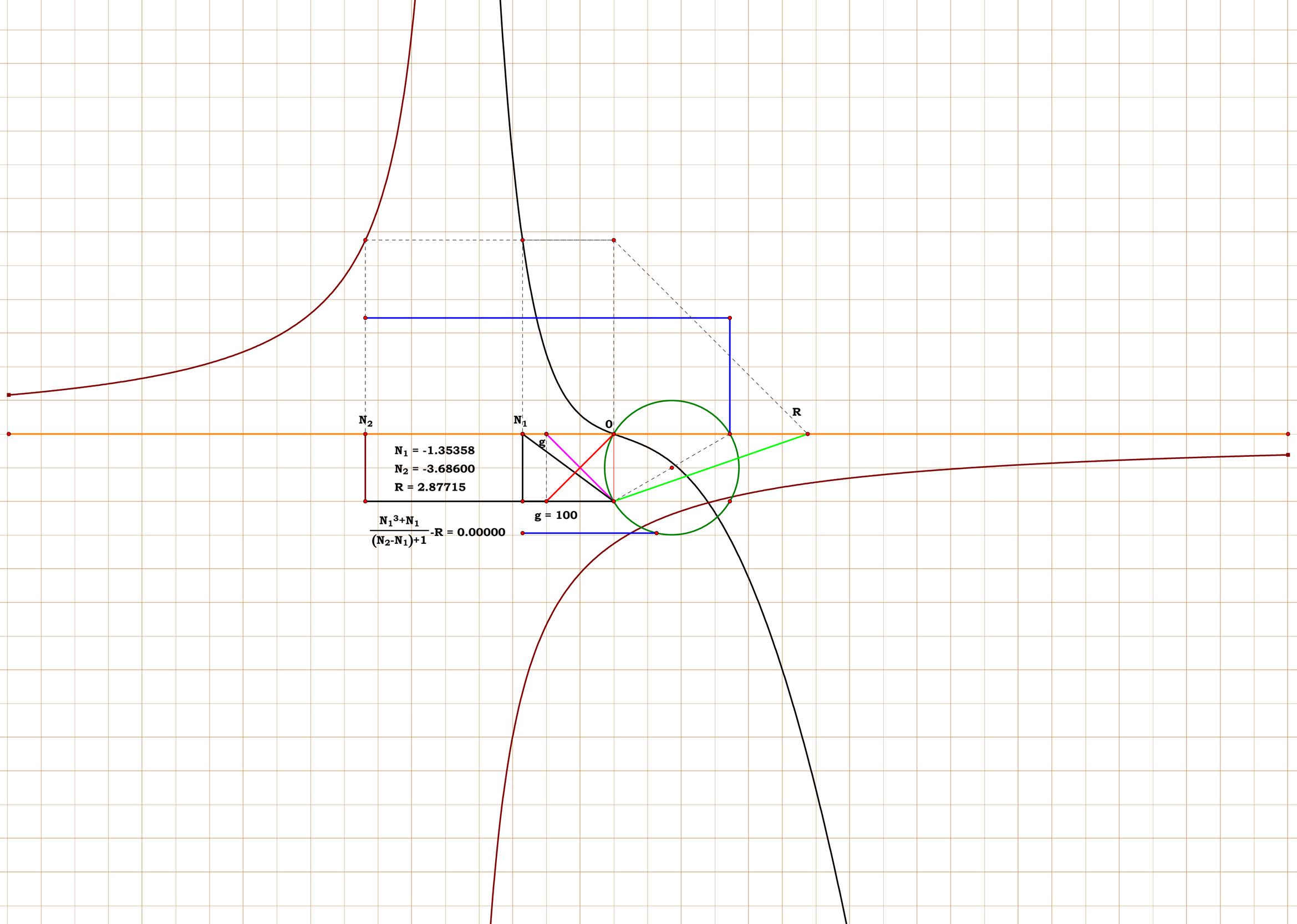
$N_3 = 0.88413$

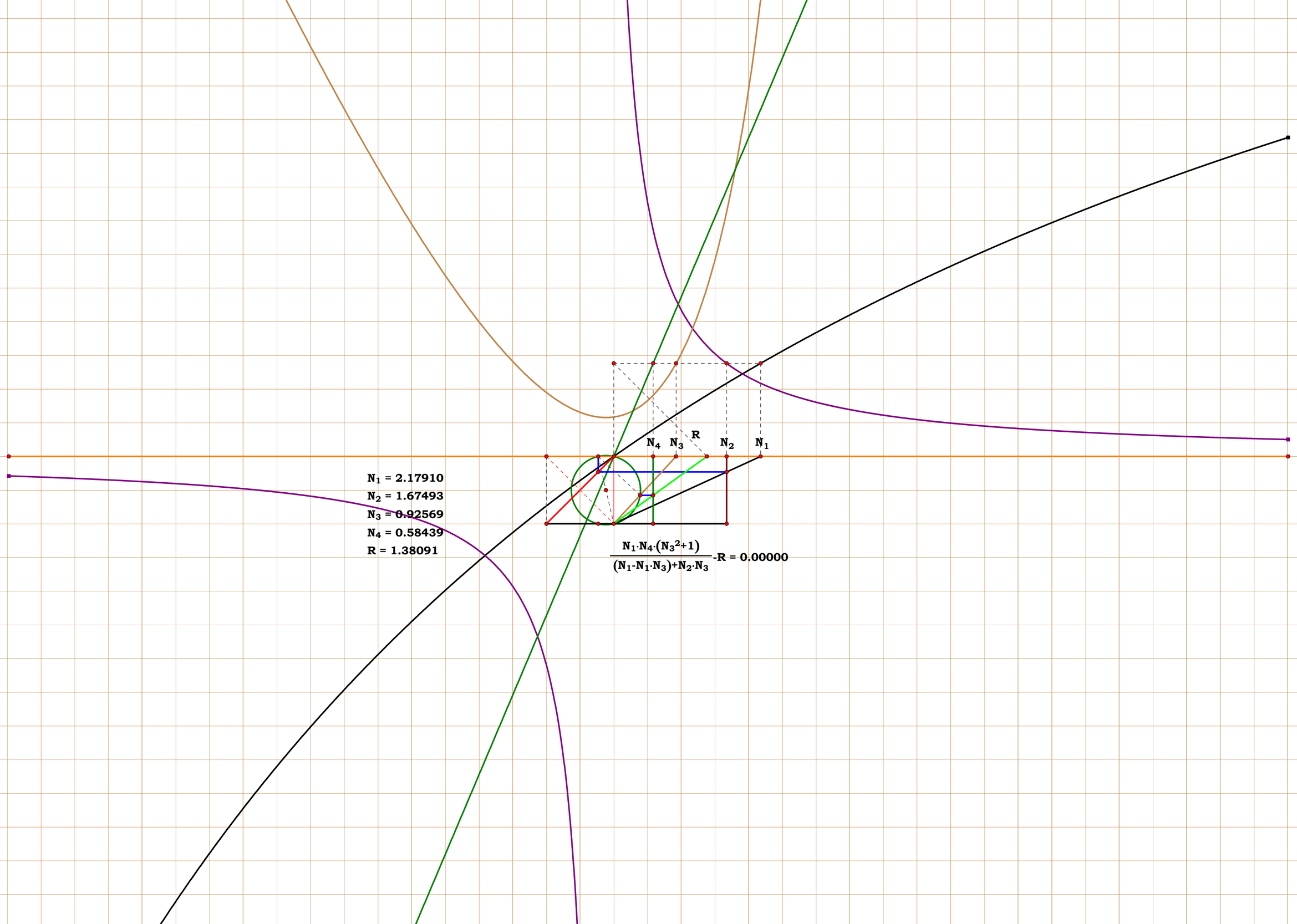
$N_4 = 1.18702$

$R = 1.72115$

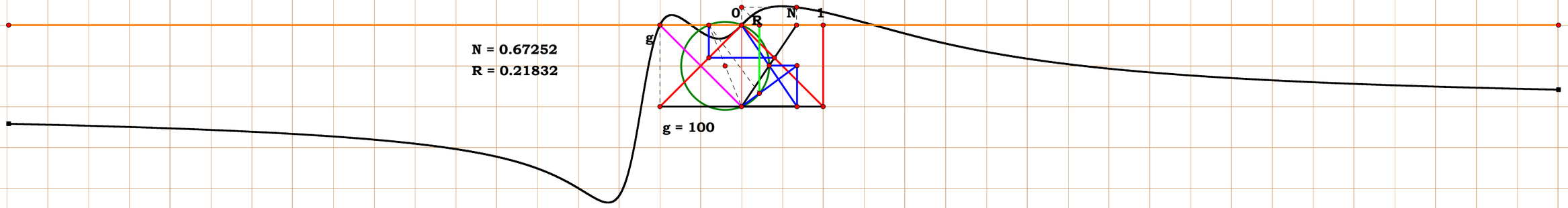
$$\frac{N_3 \cdot N_4 \cdot ((N_1 - N_2) + N_1 \cdot N_3)}{(N_1 - N_1 \cdot N_3) + N_2 \cdot N_3} - R = 0.00000$$

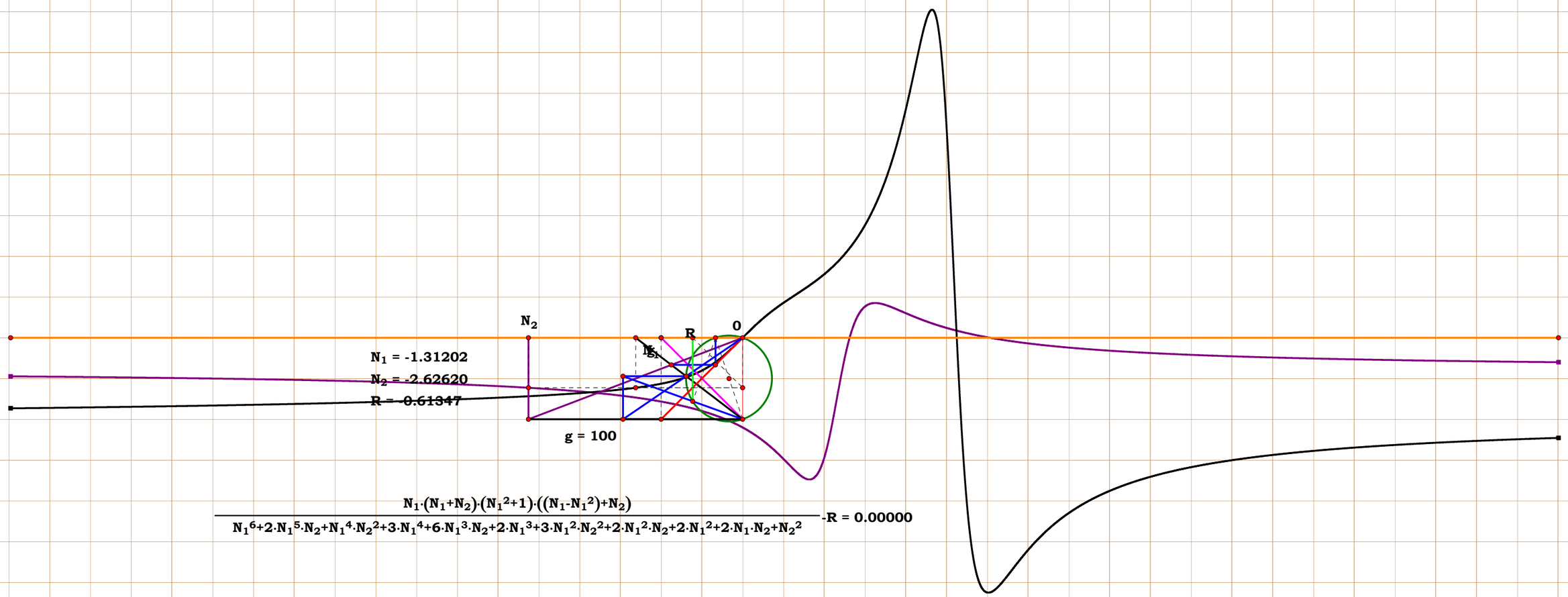

R
N
0
1
N = -3.30695
R = -7.43768
g
g = 100
N³+N / 2-N -R = 0.00000


N2
N1
0
R
g
N1 = -1.35358
N2 = -3.68600
R = 2.87715
g = 100
N1^3+N1 / (N2-N1)+1 -R = 0.00000


N4
N3
R
N2
N1
N1 = 2.17910
N2 = 1.67493
N3 = 0.92569
N4 = 0.58439
R = 1.38091
N1·N4·(N3²+1) / (N1-N1·N3)+N2·N3 -R = 0.00000

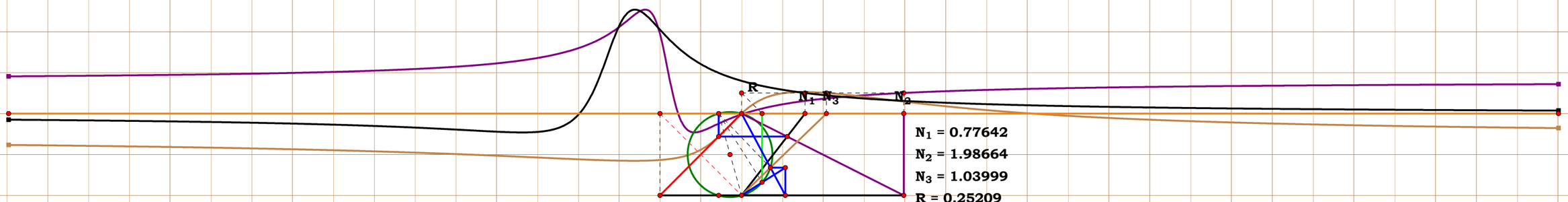
$$\frac{(N^4-N^6)+N^3+2\cdot N^2+N}{N^6+2\cdot N^5+4\cdot N^4+8\cdot N^3+7\cdot N^2+2\cdot N+1}-R = 0.00000$$





$$\frac{N_1\cdot(N_1+N_2)\cdot(N_1^2+1)\cdot((N_1-N_1^2)+N_2)}{N_1^6+2\cdot N_1^5\cdot N_2+N_1^4\cdot N_2^2+3\cdot N_1^4+6\cdot N_1^3\cdot N_2+2\cdot N_1^3+3\cdot N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2+2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2}-R = 0.00000$$

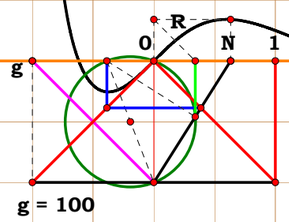
$$\frac{N_3\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot((N_1+N_2)-N_1\cdot N_3)}{N_1^2\cdot N_3\cdot(N_3^3+3\cdot N_3+2)+2\cdot N_1^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_3^3+3\cdot N_3+1)+2\cdot N_1\cdot N_2+N_2^2\cdot N_3^2\cdot(N_3^2+3)+N_2^2}-R = 0.00000$$



$$\frac{(N^2+N)-N^3}{N^3+N^2+N+1}-R = 0.00000$$

N = 0.63096

R = 0.34114



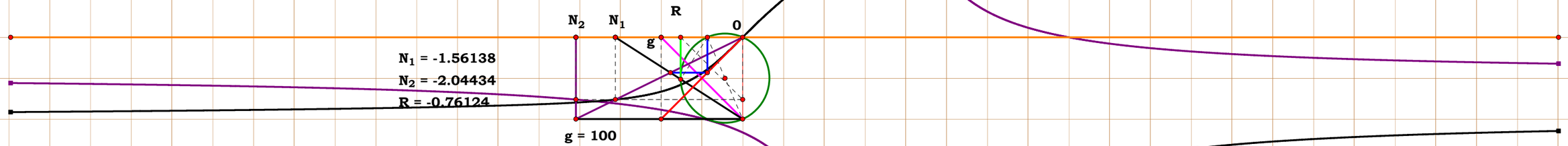
$$\frac{(N_1{}^2-N_1{}^3)+N_1\cdot N_2}{N_1{}^3+N_1{}^2\cdot N_2+N_1+N_2}-R = 0.00000$$

$N_1 = -1.56138$

$N_2 = -2.04434$

$R = -0.76124$

$g = 100$



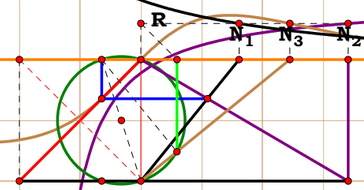
$$\frac{N_3\cdot((N_1+N_2)-N_1\cdot N_3)}{(N_1+N_2)\cdot(N_3^2+1)}-R = 0.00000$$

$N_1 = 0.80759$

$N_2 = 1.70610$

$N_3 = 1.22701$

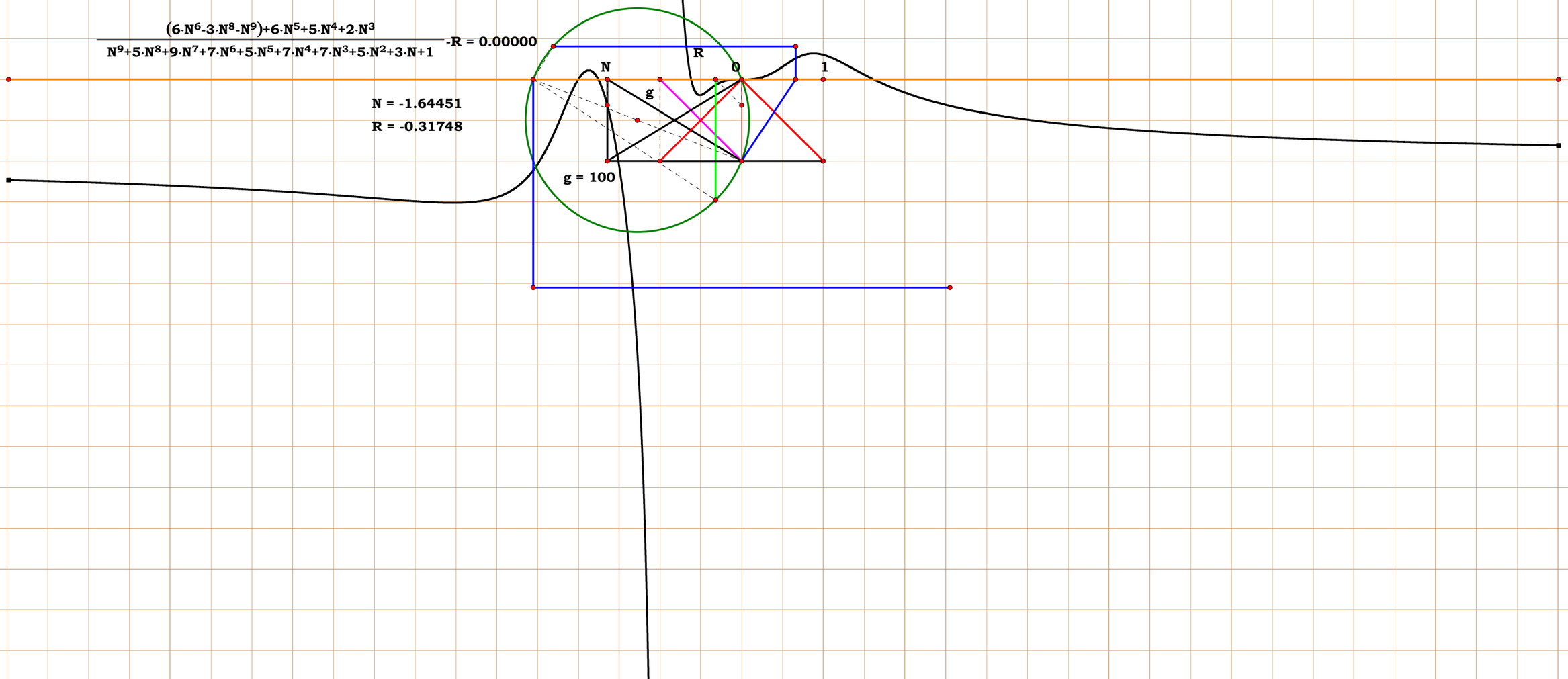
$R = 0.29667$



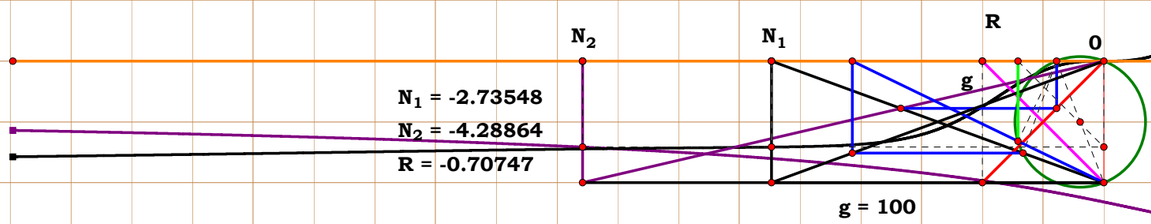
$$\frac{(6\cdot N^6-3\cdot N^8-N^9)+6\cdot N^5+5\cdot N^4+2\cdot N^3}{N^9+5\cdot N^8+9\cdot N^7+7\cdot N^6+5\cdot N^5+7\cdot N^4+7\cdot N^3+5\cdot N^2+3\cdot N+1}-R = 0.00000$$

N = -1.64451

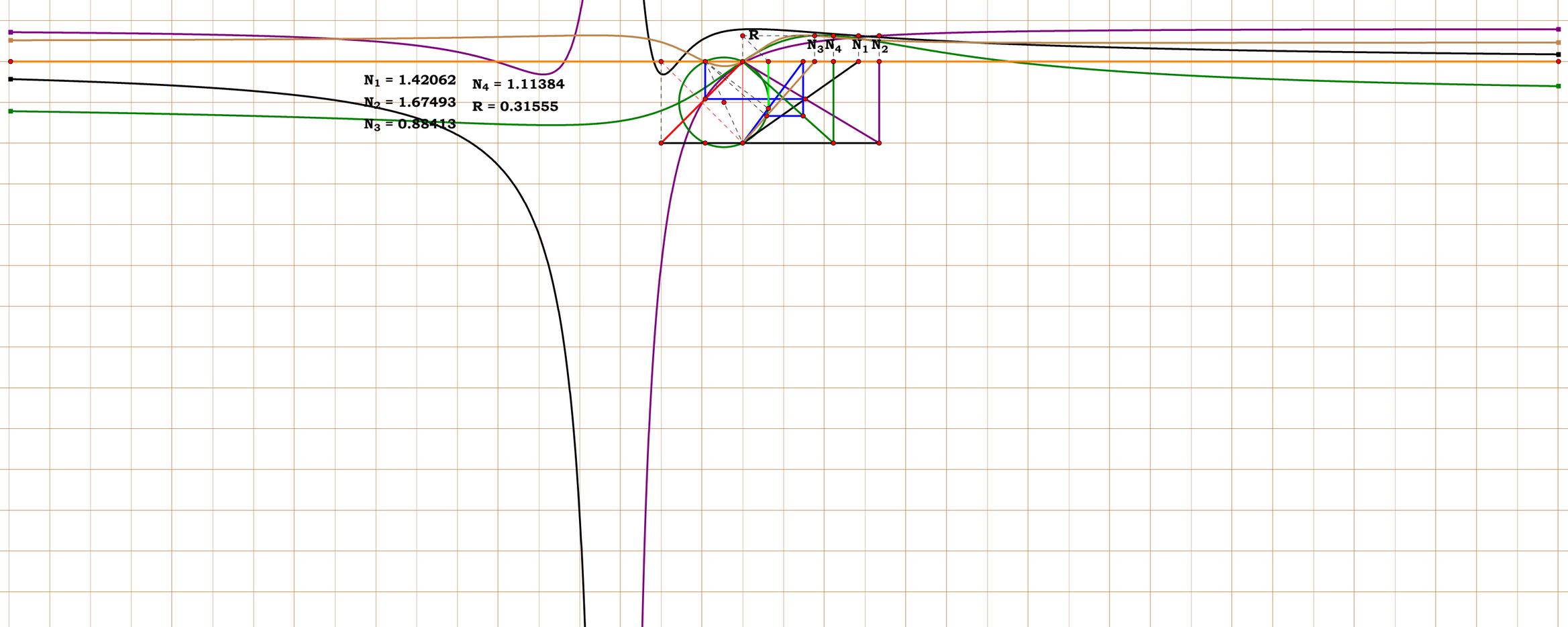
R = -0.31748



$$\frac{N_1^3\cdot(N_1+N_2+1)\cdot((N_1-N_1^2)+N_2)\cdot(N_1+N_2+N_1^2\cdot N_2+N_1^2+N_1^3)}{(N_1+N_2)\cdot(N_1^8+2\cdot N_1^7\cdot N_2+2\cdot N_1^7+N_1^6\cdot N_2^2+2\cdot N_1^6\cdot N_2+2\cdot N_1^6+2\cdot N_1^5\cdot N_2+N_1^4\cdot N_2^2+2\cdot N_1^4+4\cdot N_1^3\cdot N_2+2\cdot N_1^2\cdot N_2^2+N_1^2+2\cdot N_1\cdot N_2+N_2^2)}$$ -R = 0.00000



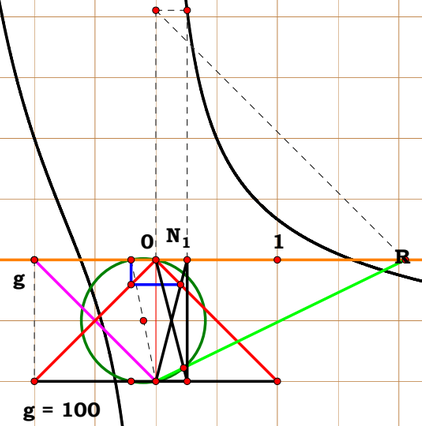
$$\frac{N_3 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_3^2+1) \cdot (N_1+N_1 \cdot N_3+N_2 \cdot N_3) - N_1 \cdot N_3^2 \cdot N_4^2 \cdot (N_1+N_1 \cdot N_3+N_2 \cdot N_3)^2}{(N_1+N_2) \cdot (N_3^2 \cdot N_4^2 \cdot (N_1+N_1 \cdot N_3+N_2 \cdot N_3)^2 + (N_3^2+1)^2 \cdot (N_1+N_2)^2)} - R = 0.00000$$



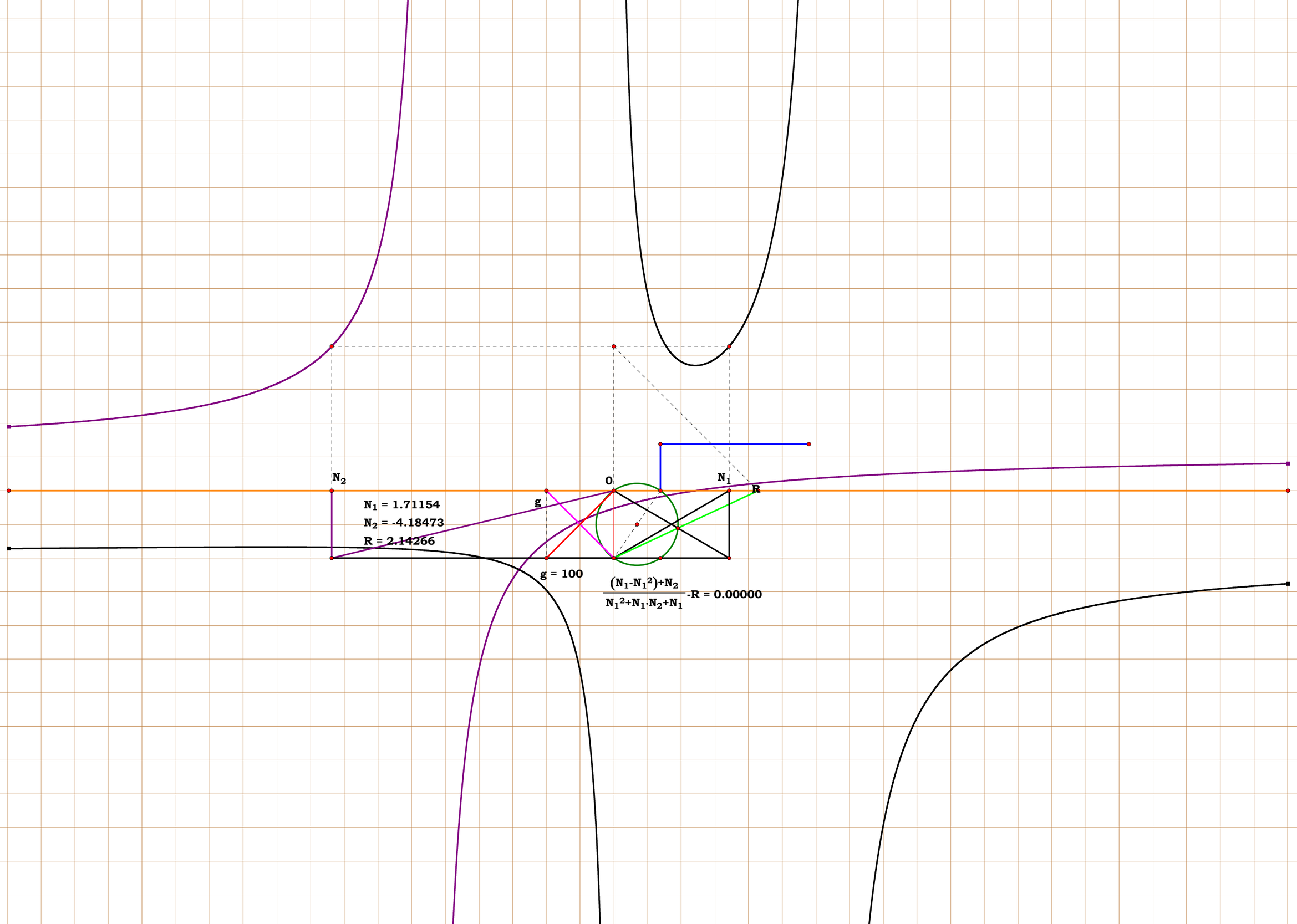
$$\frac{(N_1-N_1^2)+1}{N_1^2+2\cdot N_1}-R = 0.00000$$

$N_1 = 0.25691$

$R = 2.05393$



g = 100

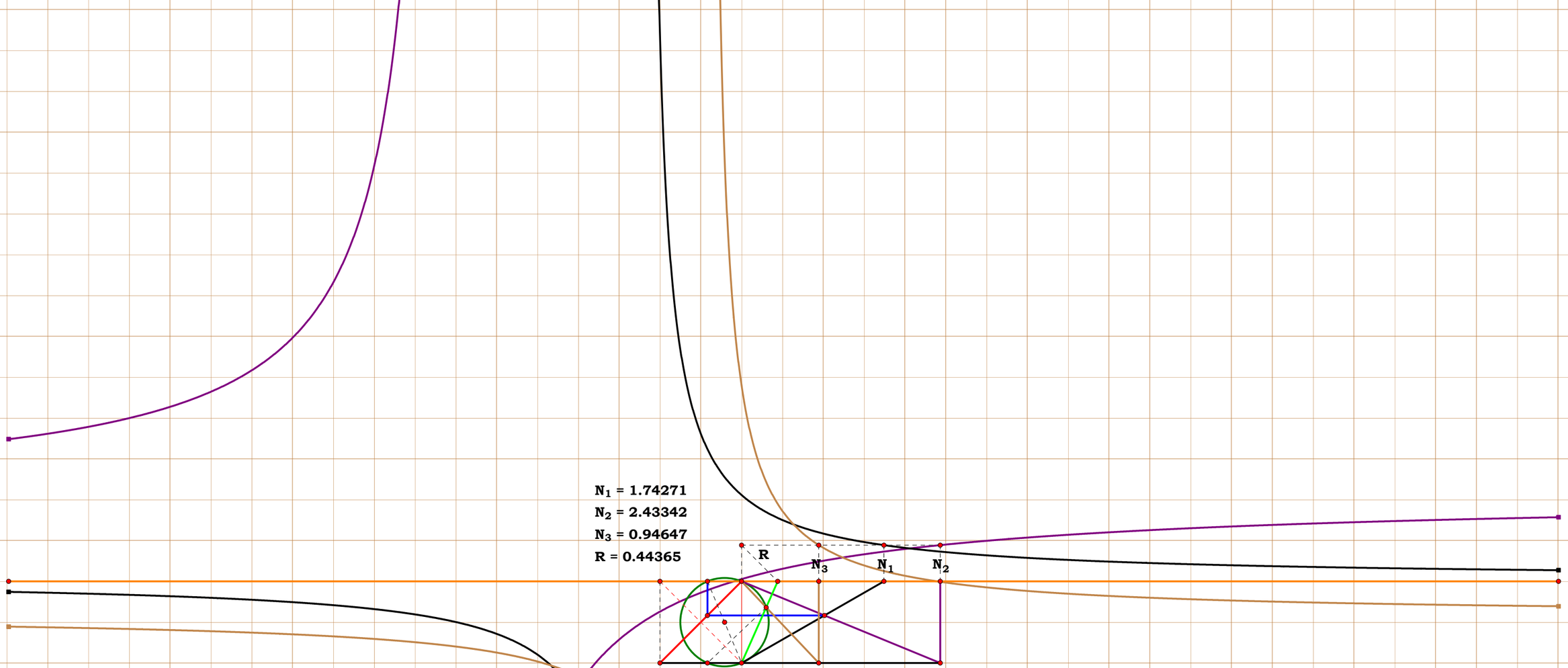

N2
0
N1
R
g
N1 = 1.71154
N2 = -4.18473
R = 2.14266
g = 100
(N1-N1²)+N2 / N1²+N1·N2+N1 -R = 0.00000

$N_1 = 1.74271$

$N_2 = 2.43342$

$N_3 = 0.94647$

$R = 0.44365$

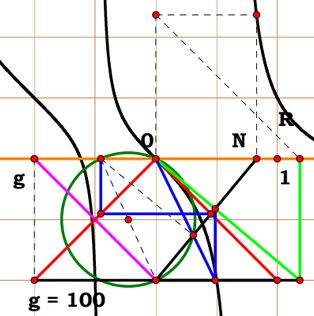


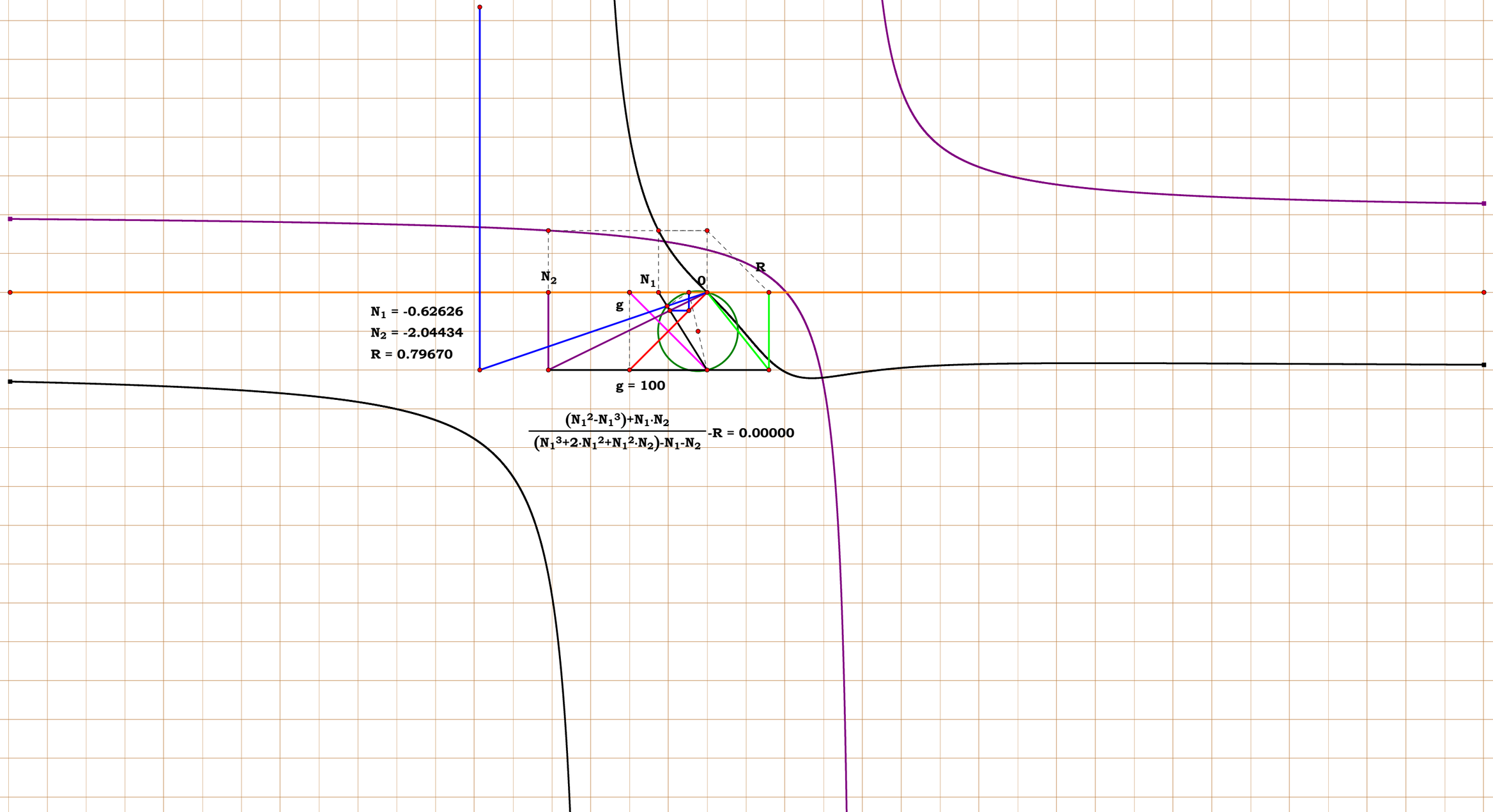
$$\frac{(N_1+N_2)-N_1 \cdot N_3}{N_1+N_1 \cdot N_3+N_2 \cdot N_3}-R = 0.00000$$

$$\frac{(N^2-N^3)+N}{(N^3+3\cdot N^2)-N-1}-R = 0.00000$$

N = 0.82837

R = 1.18467




N2
N1
O
R
g
N1 = -0.62626
N2 = -2.04434
R = 0.79670
g = 100
(N1^2-N1^3)+N1·N2 / (N1^3+2·N1^2+N1^2·N2)-N1-N2 -R = 0.00000

$$\frac{N_4\cdot((N_1+N_2)-N_1\cdot N_3)}{(N_1\cdot N_3-N_2-N_1)+N_1\cdot N_4+N_1\cdot N_3\cdot N_4+N_2\cdot N_3\cdot N_4}-R = 0.00000$$

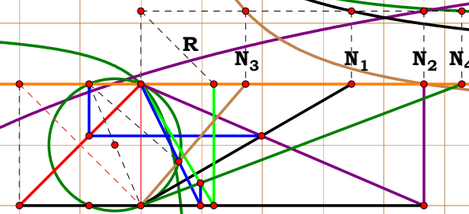
$N_1 = 1.73232$

$N_2 = 2.32952$

$N_3 = 0.86335$

$N_4 = 2.64121$

$R = 0.60134$



$$\frac{N^4+2\cdot N^3}{N^3+N^2+N+1}-R = 0.00000$$

N = -1.70685

R = 0.52699

N

0

1

R

g

g = 100

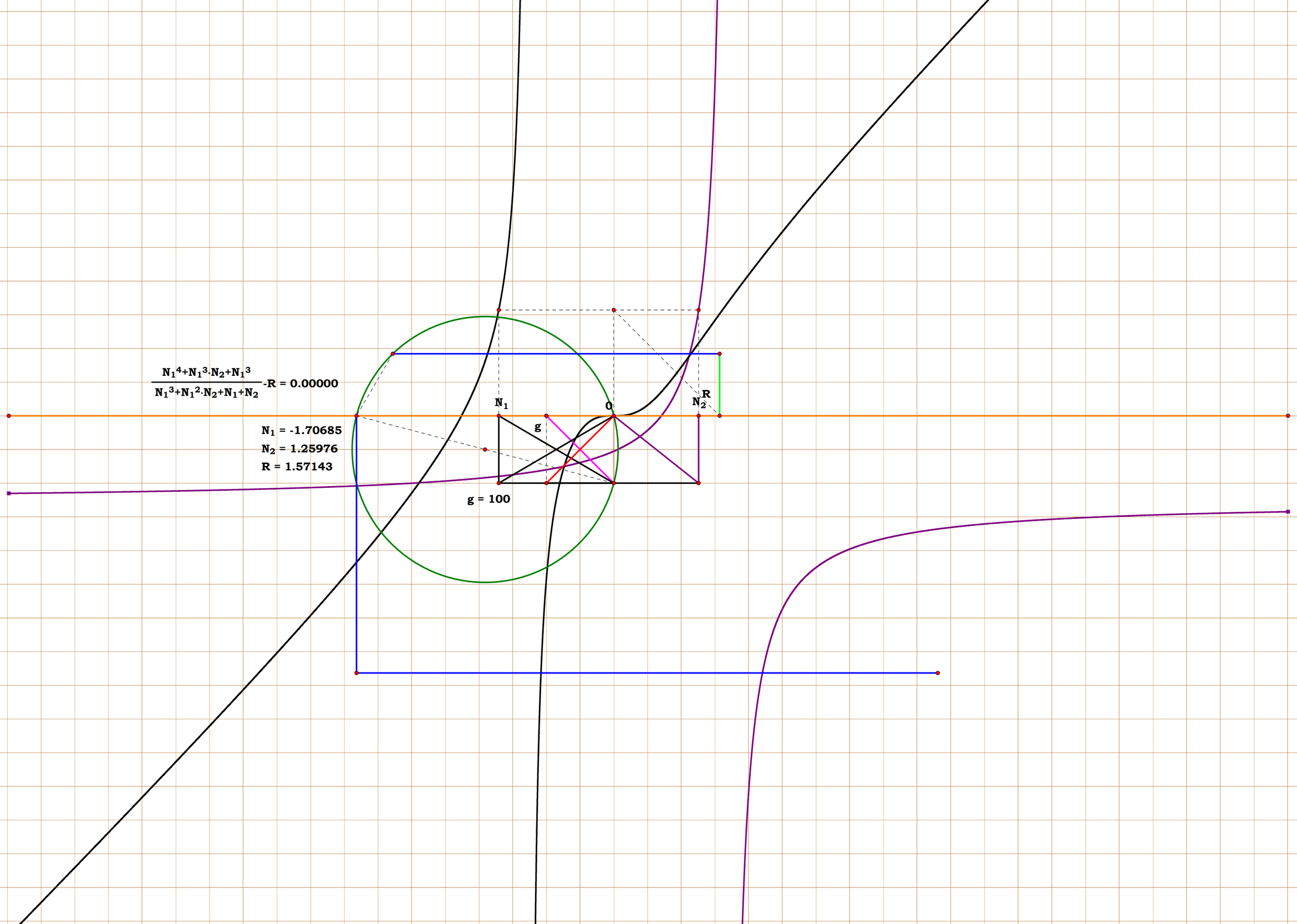
$$\frac{N_1^4+N_1^3\cdot N_2+N_1^3}{N_1^3+N_1^2\cdot N_2+N_1+N_2}-R = 0.00000$$

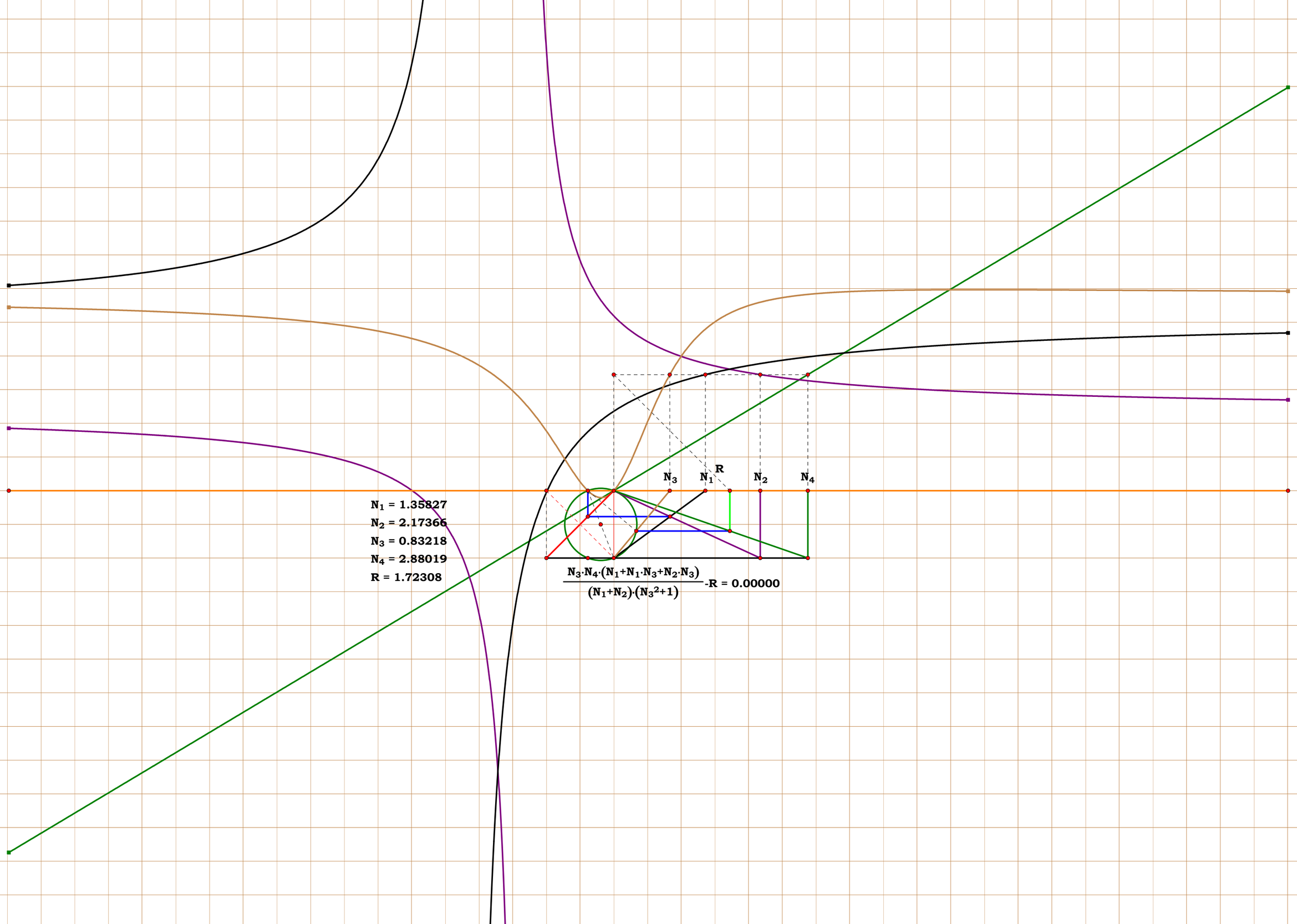
N_1 = -1.70685

N_2 = 1.25976

R = 1.57143

g = 100




R
N3
N1
R
N2
N4
N1 = 1.35827
N2 = 2.17366
N3 = 0.83218
N4 = 2.88019
R = 1.72308
N3·N4·(N1+N1·N3+N2·N3) / (N1+N2)·(N3²+1) -R = 0.00000

N

0

1

R

g

N = -1.57178

R = 2.94817

g = 100

$\frac{N^3+N^2+N+1}{N^2+2\cdot N}$ -R = 0.00000

$$\frac{N_1^3+N_1^2\cdot N_2+N_1+N_2}{N_1^2+N_1+N_1\cdot N_2}-R = 0.00000$$

N_2 R N_1 0 g

$N_1 = -1.57178$

$N_2 = -5.29649$

$R = -2.58426$

$g = 100$

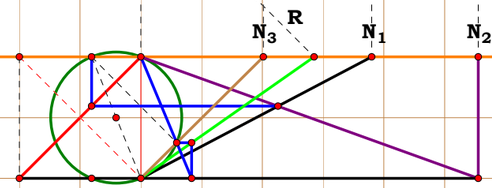
$$\frac{(N_1+N_2)\cdot(N_3^2+1)}{N_1+N_1\cdot N_3+N_2\cdot N_3}-R = 0.00000$$

$N_1 = 1.89857$

$N_2 = 2.77630$

$N_3 = 1.00881$

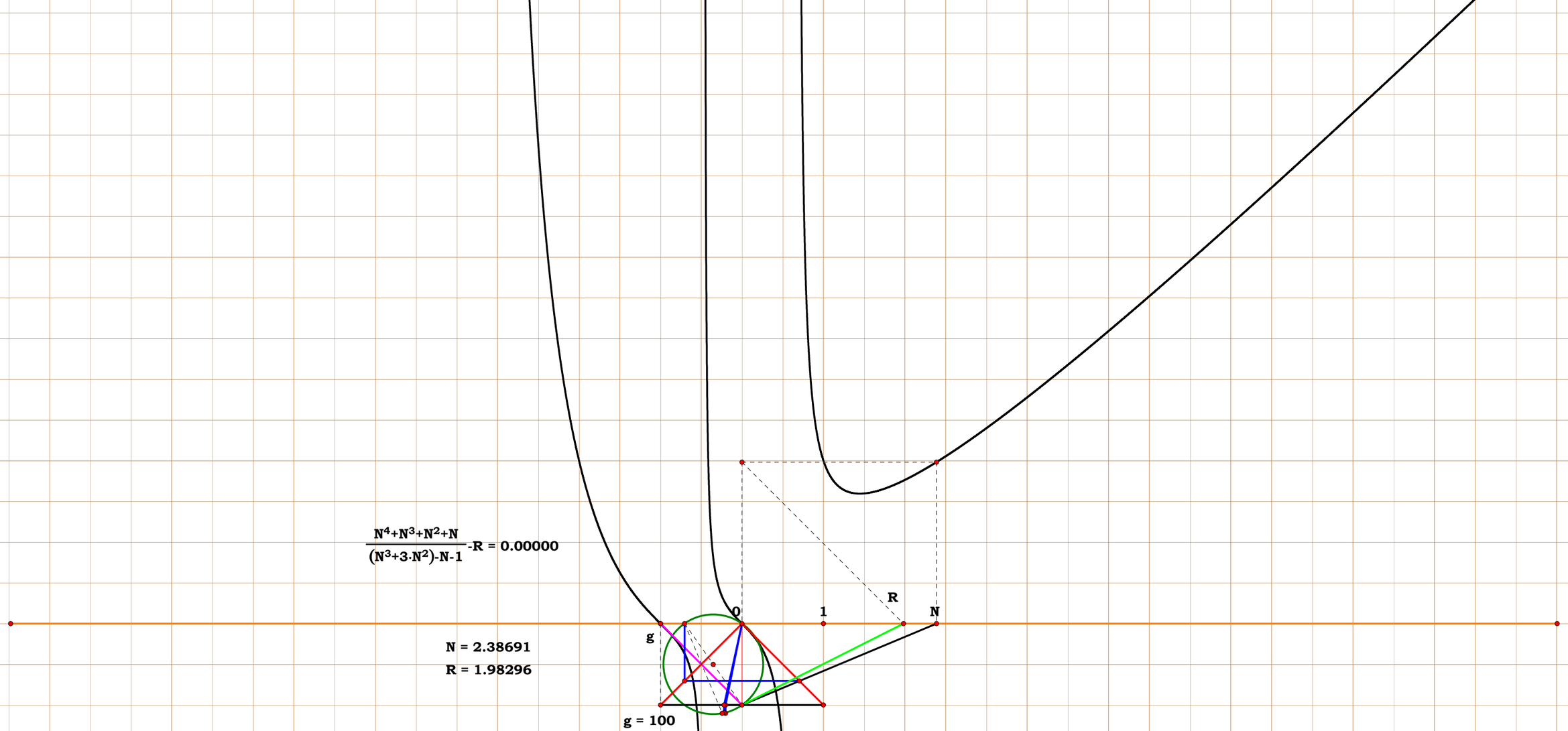
$R = 1.42600$



$$\frac{N^4+N^3+N^2+N}{(N^3+3\cdot N^2)-N-1}-R = 0.00000$$

N = 2.38691

R = 1.98296



$$\frac{N_1^4+N_1^3 \cdot N_2+N_1^2+N_1 \cdot N_2}{(N_1^3+2 \cdot N_1^2+N_1^2 \cdot N_2)-N_1-N_2}-R = 0.00000$$

$N_1 = 2.38691$

$N_2 = 1.65459$

$R = 2.12671$

0

N_2

N_1

R

g

g = 100

N_3 N_4 R N_1 N_2

$N_1 = 2.98954$

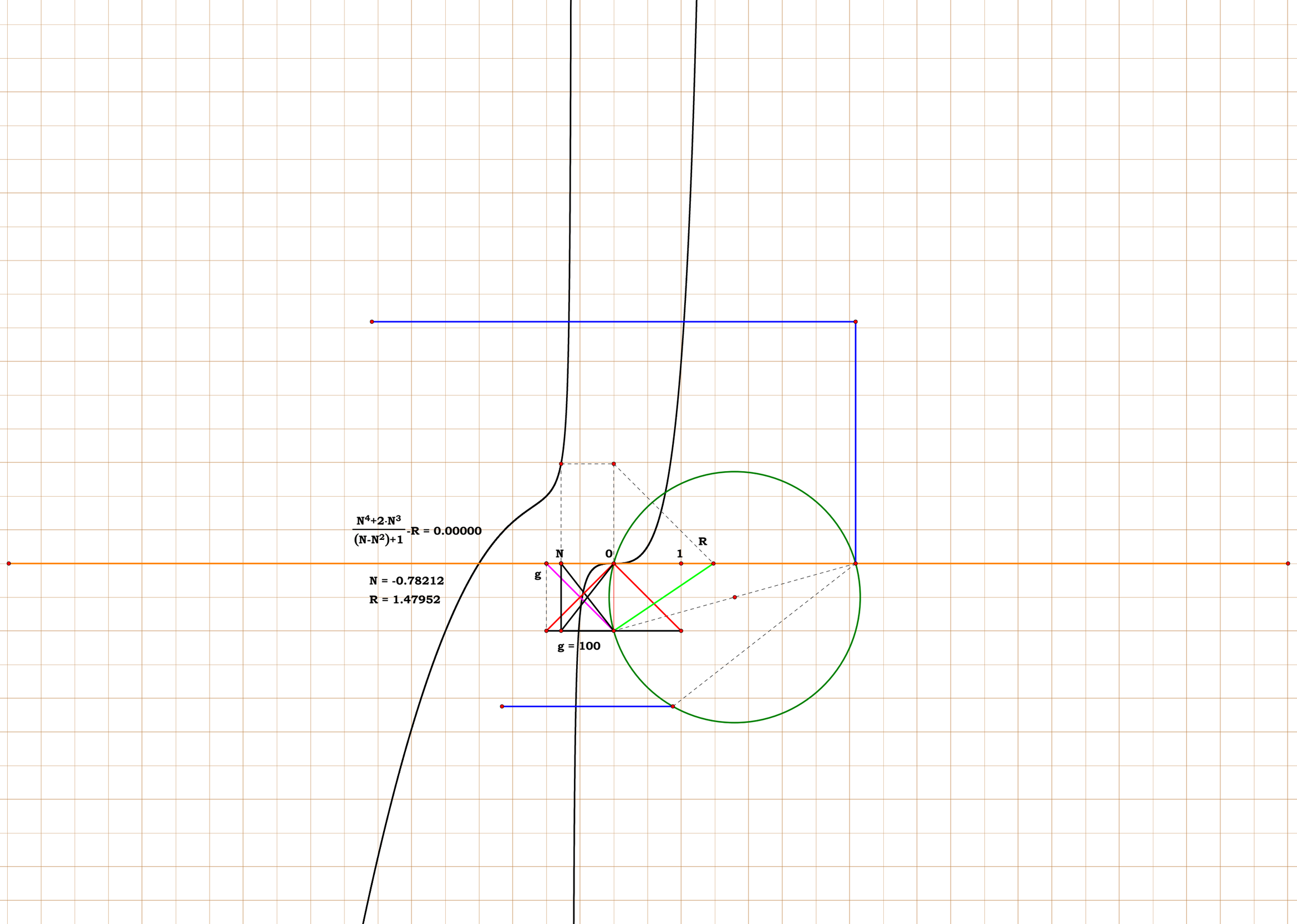
$N_2 = 4.04391$

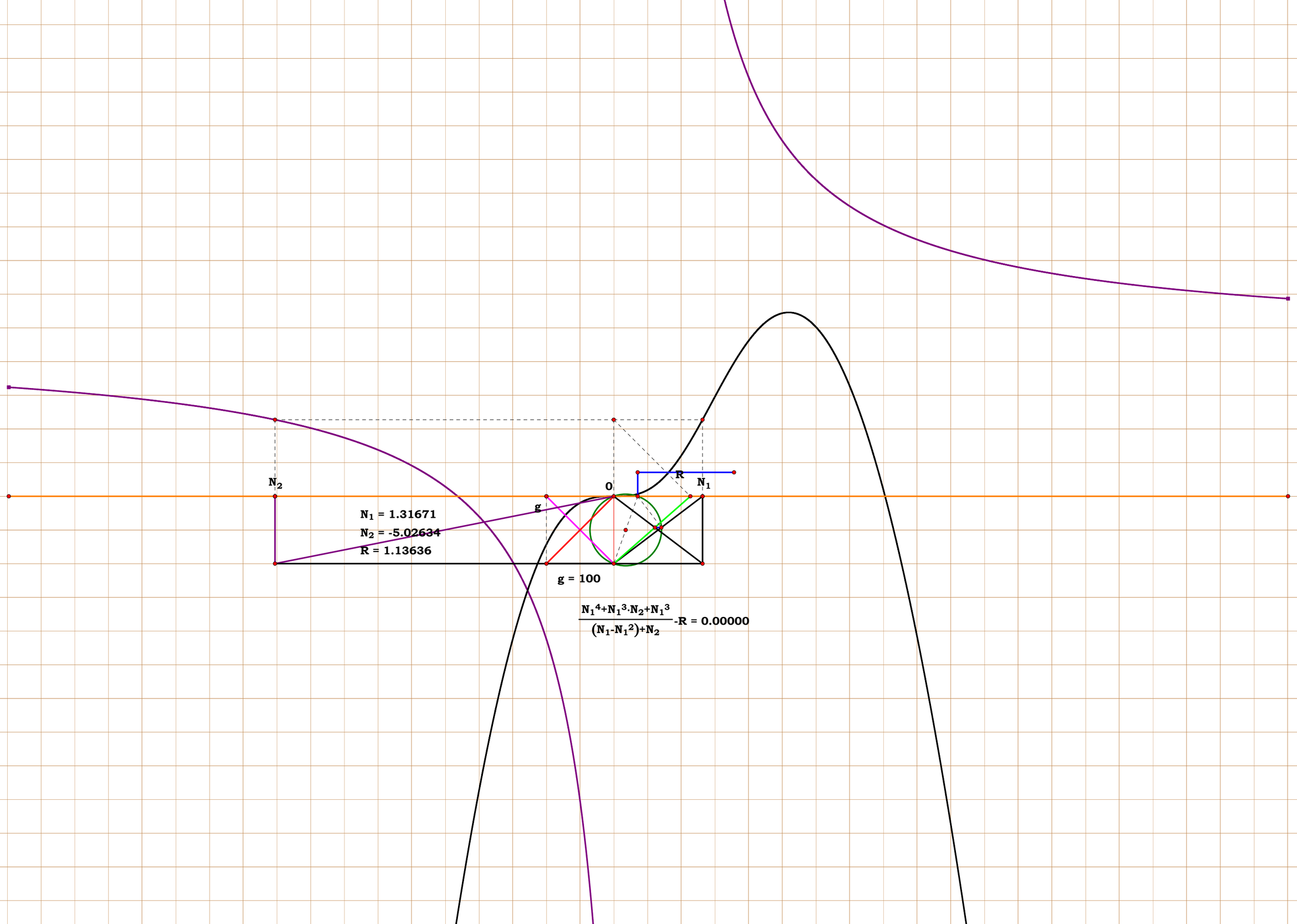
$N_3 = 0.88413$

$N_4 = 1.50867$

$R = 1.98975$

$$\frac{N_4\cdot(N_1+N_2)\cdot(N_3^2+1)}{(N_1\cdot N_3-N_2-N_1)+N_1\cdot N_4+N_1\cdot N_3\cdot N_4+N_2\cdot N_3\cdot N_4} - R = 0.00000$$


$\frac{N^4+2\cdot N^3}{(N-N^2)+1}$-R = 0.00000
N = -0.78212
R = 1.47952
N
0
1
R
g
g = 100


R
N2
0
N1
g
N1 = 1.31671
N2 = -5.02634
R = 1.13636
g = 100
N1^4+N1^3·N2+N1^3 / (N1-N1^2)+N2 -R = 0.00000

N_3 N_4 R N_1 N_2

$N_1 = 2.53237$
$N_2 = 3.16074$
$N_3 = 0.76984$
$N_4 = 1.15541$
$R = 1.64304$

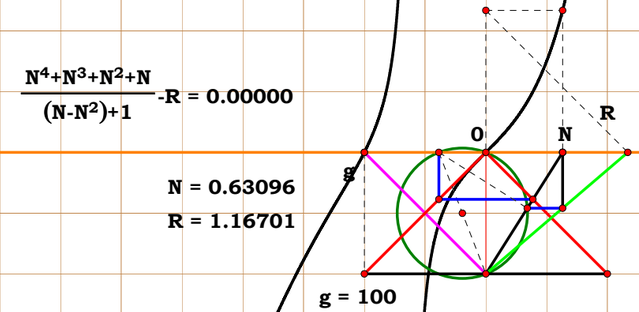
$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_1 + N_2) - N_1 \cdot N_3} - R = 0.00000$$

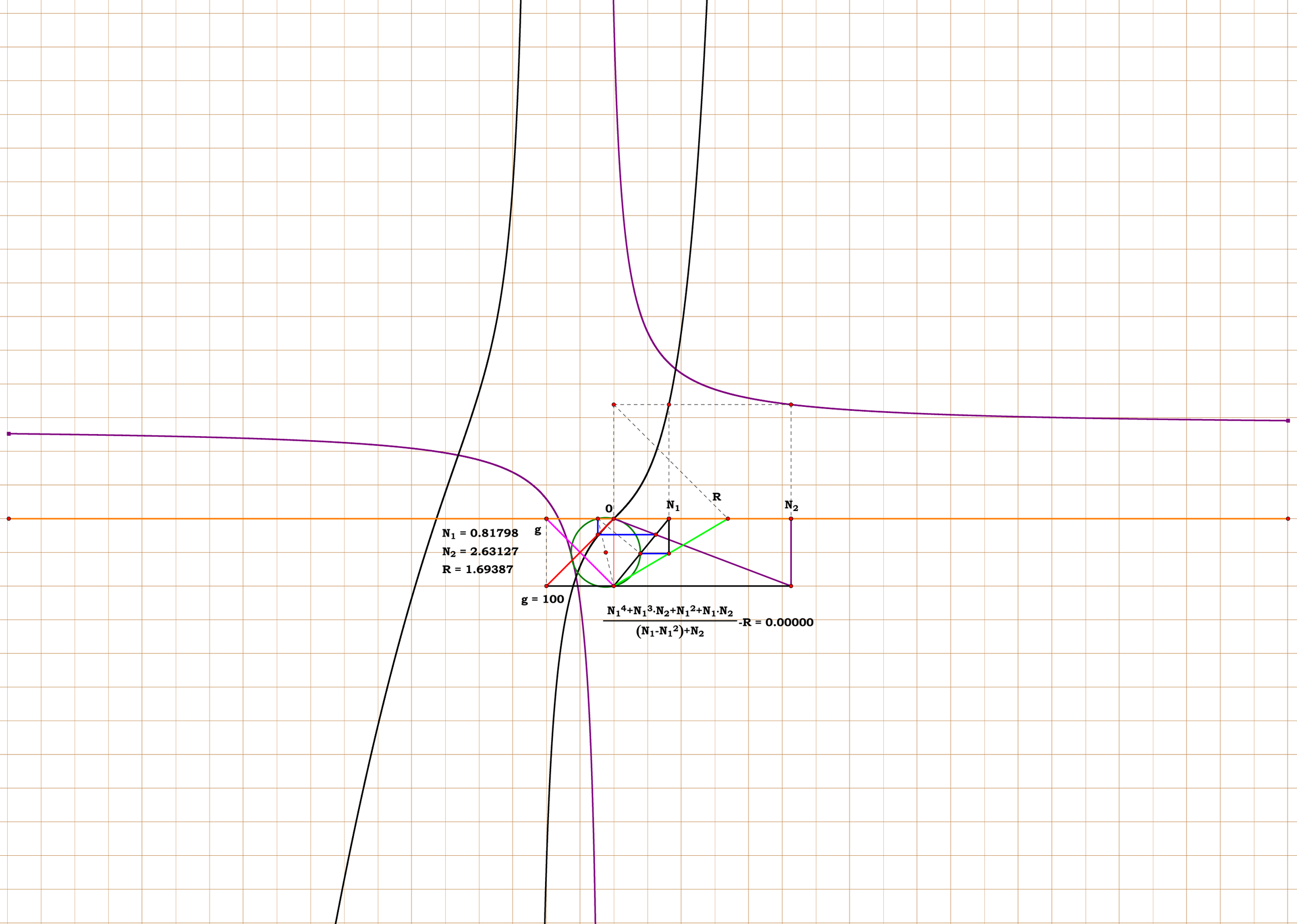
$$\frac{N^4+N^3+N^2+N}{(N-N^2)+1}-R = 0.00000$$

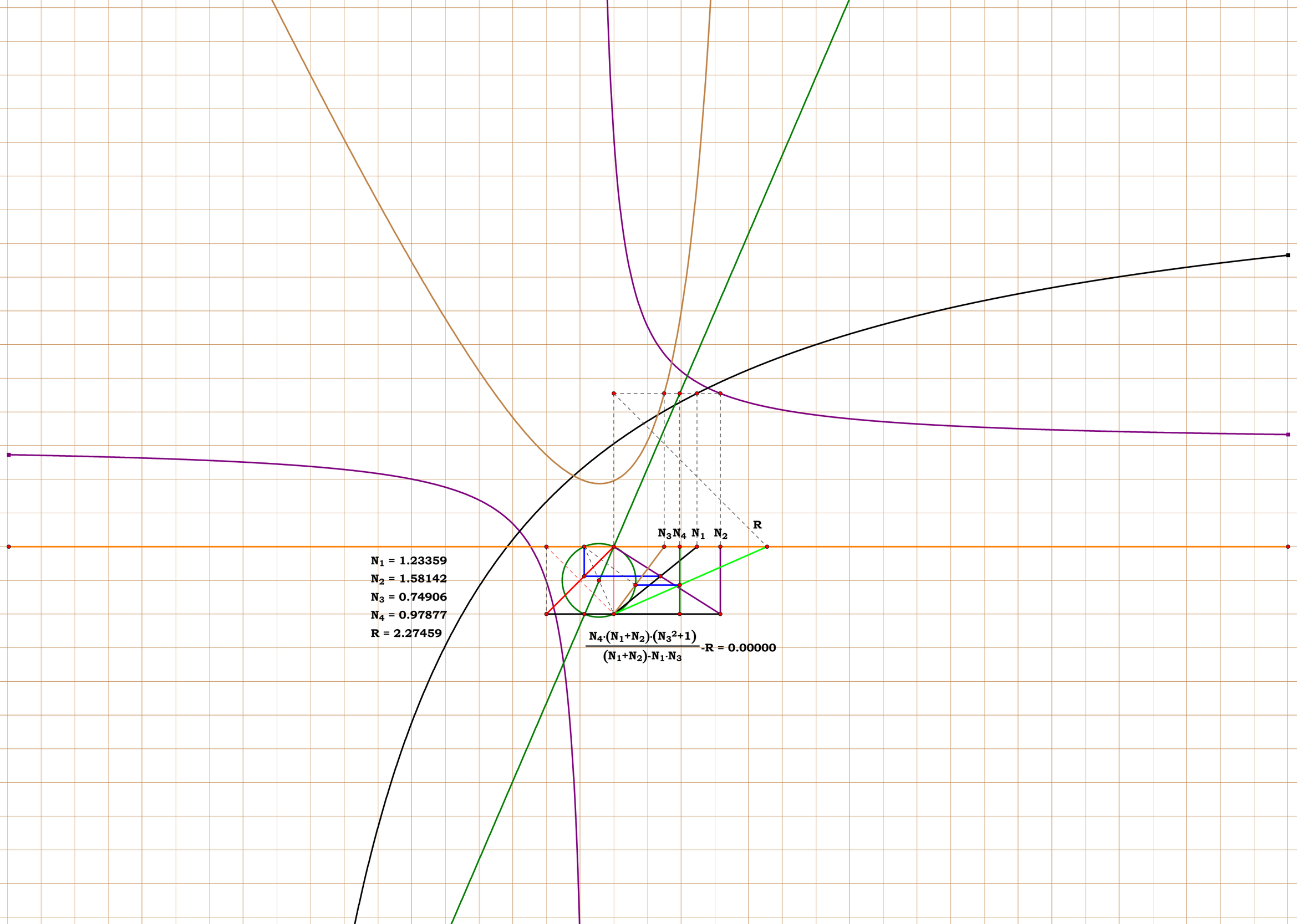
N = 0.63096

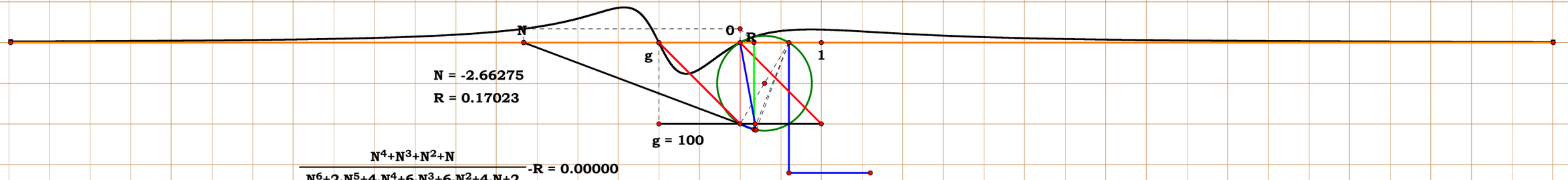
R = 1.16701

g = 100

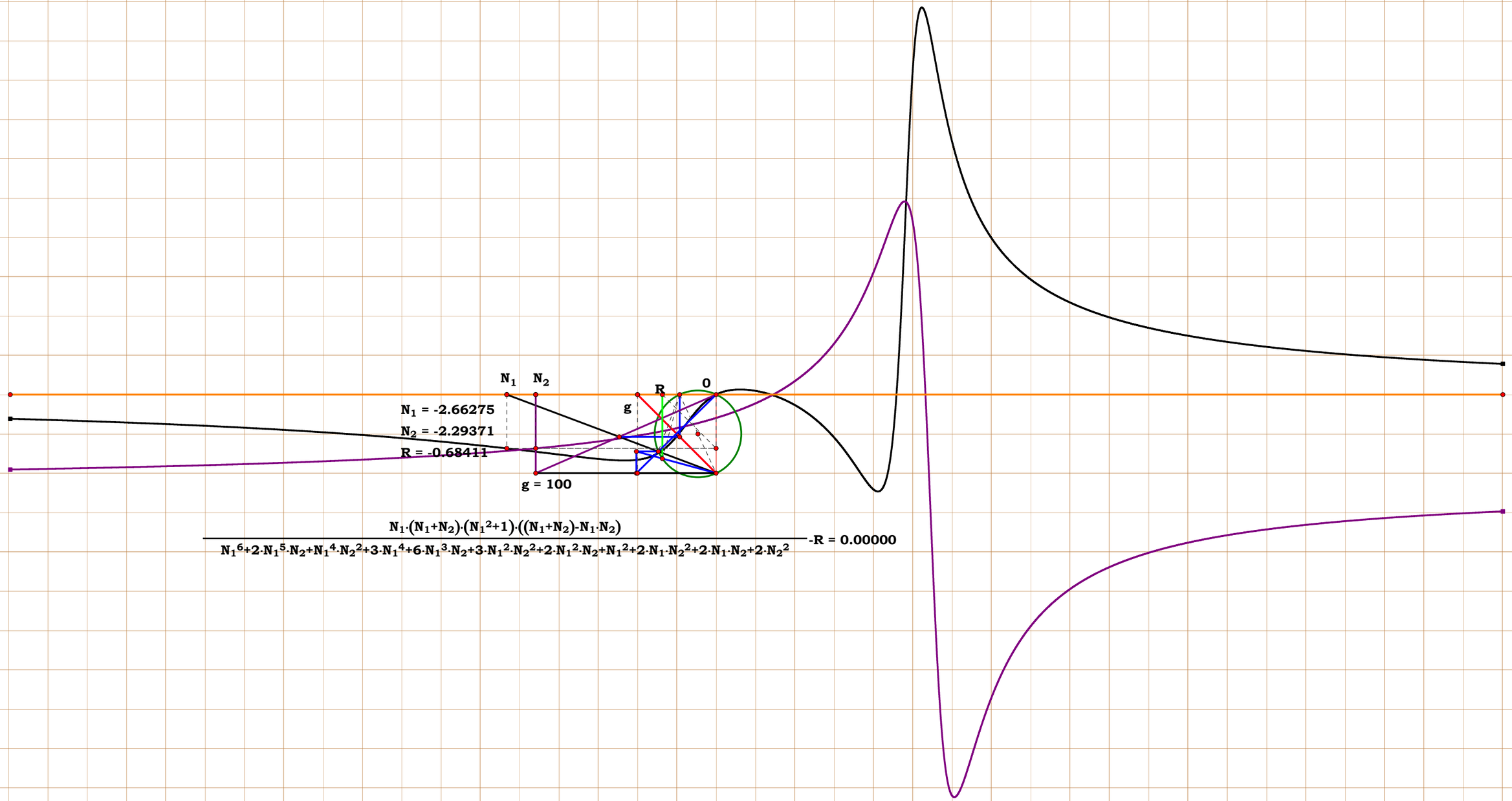



0
N_1
R
N_2
g
N_1 = 0.81798
N_2 = 2.63127
R = 1.69387
g = 100
$\frac{N_1^4+N_1^3 \cdot N_2+N_1^2+N_1 \cdot N_2}{(N_1-N_1^2)+N_2}$-R = 0.00000

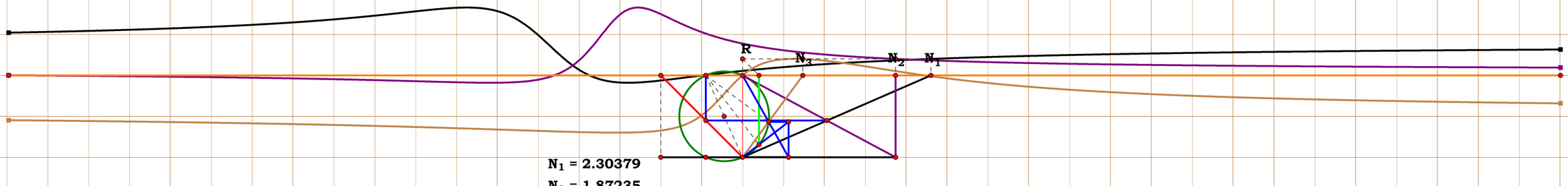

R
N3 N4 N1 N2
N1 = 1.23359
N2 = 1.58142
N3 = 0.74906
N4 = 0.97877
R = 2.27459
N4·(N1+N2)·(N3²+1) / (N1+N2)-N1·N3 -R = 0.00000



$$\frac{N^4+N^3+N^2+N}{N^6+2\cdot N^5+4\cdot N^4+6\cdot N^3+6\cdot N^2+4\cdot N+2}-R = 0.00000$$



$$\frac{N_1\cdot(N_1+N_2)\cdot(N_1^2+1)\cdot((N_1+N_2)-N_1\cdot N_2)}{N_1^6+2\cdot N_1^5\cdot N_2+N_1^4\cdot N_2^2+3\cdot N_1^4+6\cdot N_1^3\cdot N_2+3\cdot N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2+N_1^2+2\cdot N_1\cdot N_2^2+2\cdot N_1\cdot N_2+2\cdot N_2^2}-R = 0.00000$$



$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 0.73867$

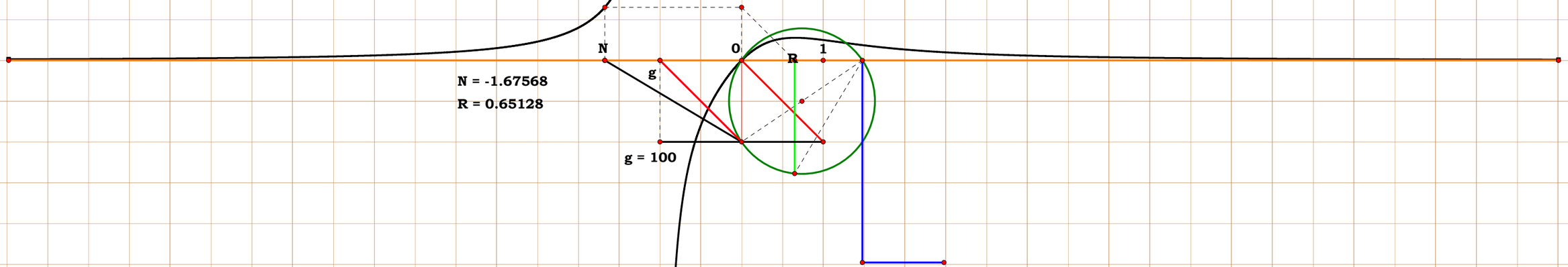
$R = 0.20105$

$$\frac{N_3\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot((N_1+N_2)-N_2\cdot N_3)}{N_1^2\cdot N_3^2\cdot(N_3^2+3)+N_1^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_3^3+3\cdot N_3+1)+2\cdot N_1\cdot N_2+N_2^2\cdot N_3\cdot(N_3^3+3\cdot N_3+2)+2\cdot N_2^2}-R = 0.00000$$

$$\frac{N}{N^3+N^2+N+1}-R = 0.00000$$

N = -1.67568

R = 0.65128



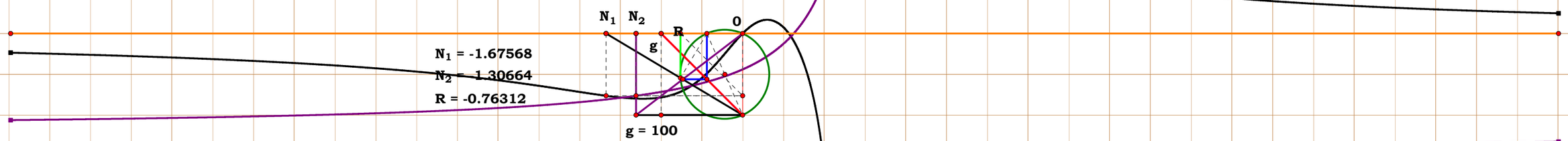
$$\frac{(N_1^2-N_1^2\cdot N_2)+N_1\cdot N_2}{N_1^3+N_1^2\cdot N_2+N_1+N_2}-R = 0.00000$$

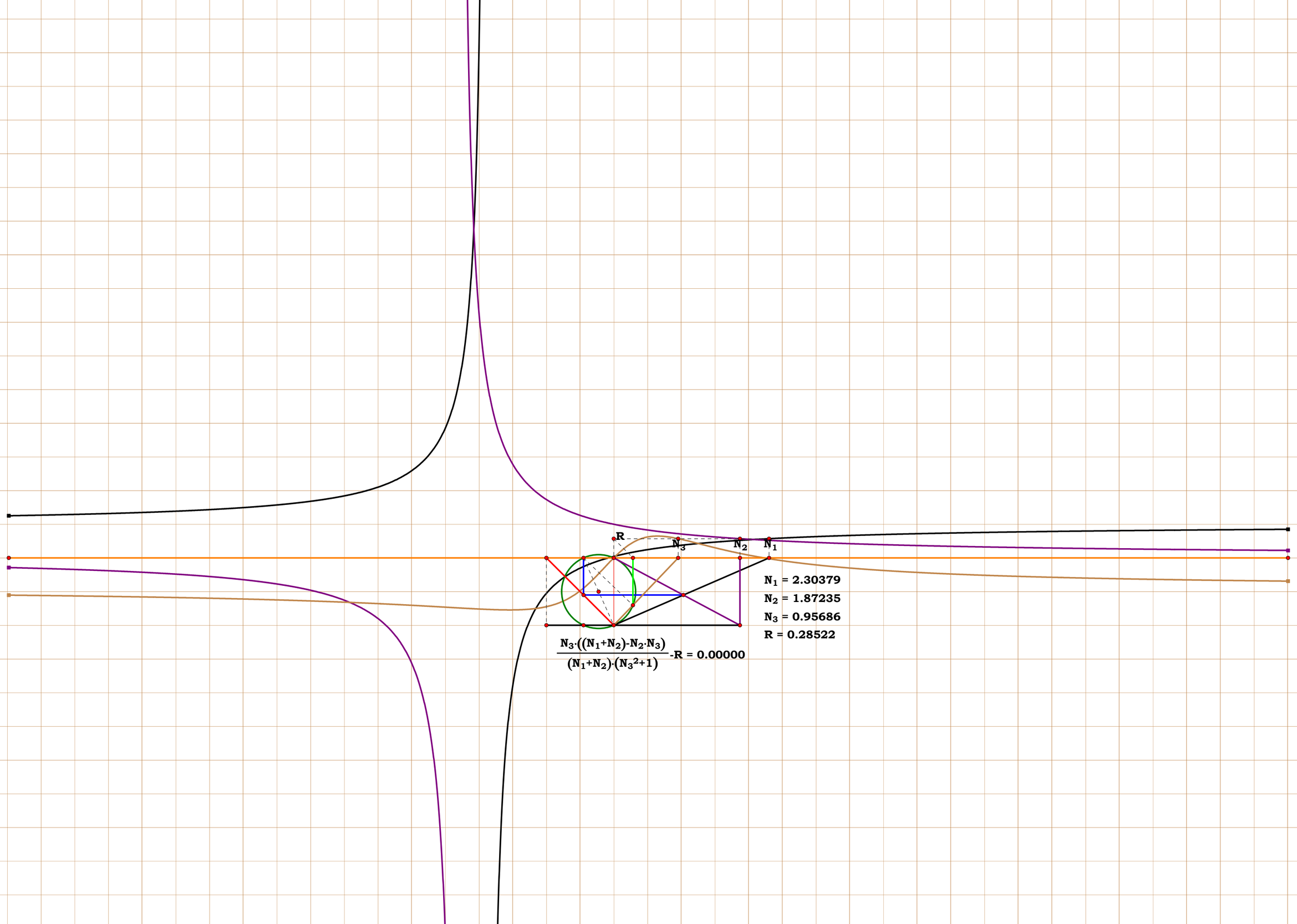
N_1 = -1.67568

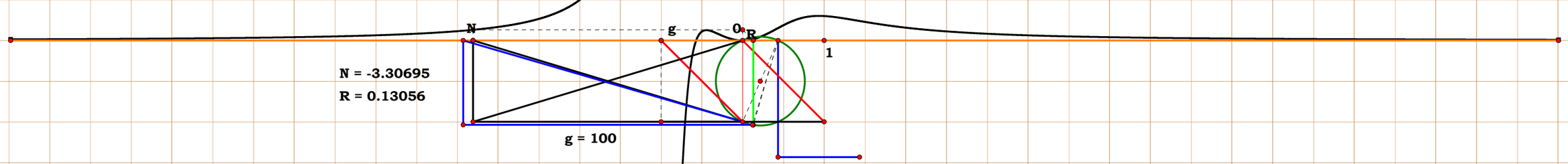
N_2 = -1.30664

R = -0.76312

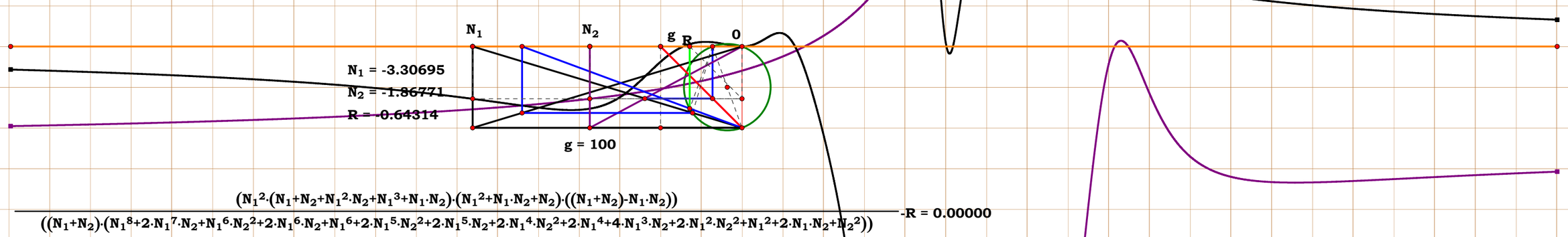
g = 100




R
N3
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.95686
R = 0.28522
N3·((N1+N2)-N2·N3) / (N1+N2)·(N3²+1) -R = 0.00000

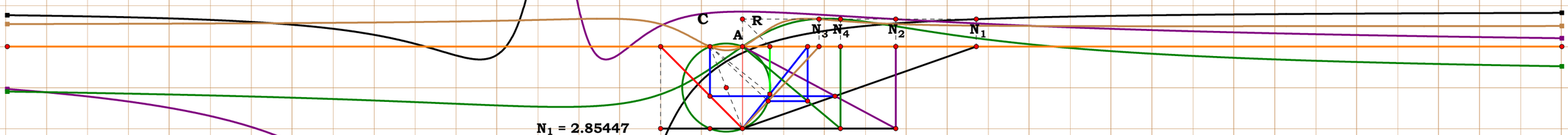


$$\frac{N^7+2\cdot N^6+4\cdot N^5+4\cdot N^4+3\cdot N^3+N^2}{N^9+3\cdot N^8+6\cdot N^7+8\cdot N^6+8\cdot N^5+8\cdot N^4+7\cdot N^3+5\cdot N^2+3\cdot N+1}-R = 0.00000$$



$$\frac{(N_1^2\cdot(N_1+N_2+N_1^2\cdot N_2+N_1^3+N_1\cdot N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot((N_1+N_2)-N_1\cdot N_2))}{((N_1+N_2)\cdot(N_1^8+2\cdot N_1^7\cdot N_2+N_1^6\cdot N_2^2+2\cdot N_1^6\cdot N_2+N_1^6+2\cdot N_1^5\cdot N_2^2+2\cdot N_1^5\cdot N_2+2\cdot N_1^4\cdot N_2^2+2\cdot N_1^4+4\cdot N_1^3\cdot N_2+2\cdot N_1^2\cdot N_2^2+N_1^2+2\cdot N_1\cdot N_2+N_2^2))} - R = 0.00000$$

$$\frac{N_3 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_3^2+1) \cdot (N_2+N_1 \cdot N_3+N_2 \cdot N_3) - N_2 \cdot N_3^2 \cdot N_4^2 \cdot (N_2+N_1 \cdot N_3+N_2 \cdot N_3)^2}{(N_1+N_2) \cdot (N_3^2 \cdot N_4^2 \cdot (N_2+N_1 \cdot N_3+N_2 \cdot N_3)^2+(N_3^2+1)^2 \cdot (N_1+N_2)^2)} - R = 0.00000$$



$N_1 = 2.85447$

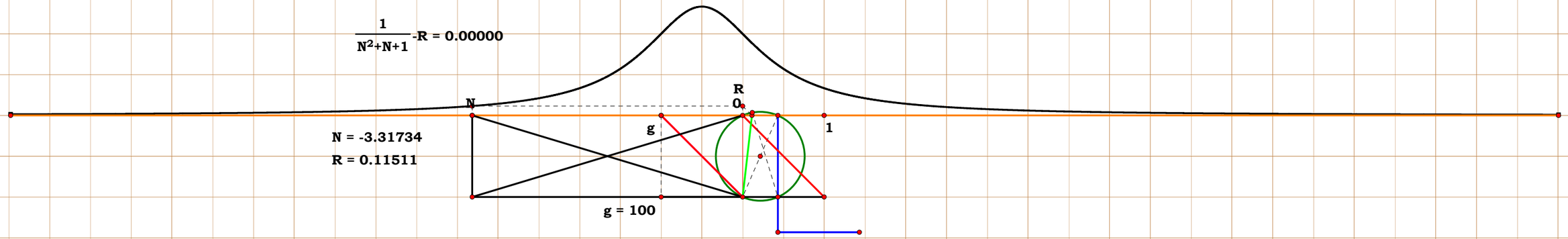
$N_2 = 1.87235$

$N_3 = 0.93608$

$N_4 = 1.19697$

$R = 0.33367$

$$\frac{1}{N^2+N+1}-R = 0.00000$$



N = -3.31734

R = 0.11511

$$\frac{(N_1+N_2)-N_1\cdot N_2}{N_1{}^2+N_1\cdot N_2+N_2}-R = 0.00000$$

N_1 = -3.31734

N_2 = -1.41054

R = -0.65906

N_1 N_2 R 0 g

g = 100

$$\frac{(N_1+N_2)-N_2\cdot N_3}{N_2+N_1\cdot N_3+N_2\cdot N_3}-R = 0.00000$$

R

N_3

N_2

N_1

$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 0.94647$

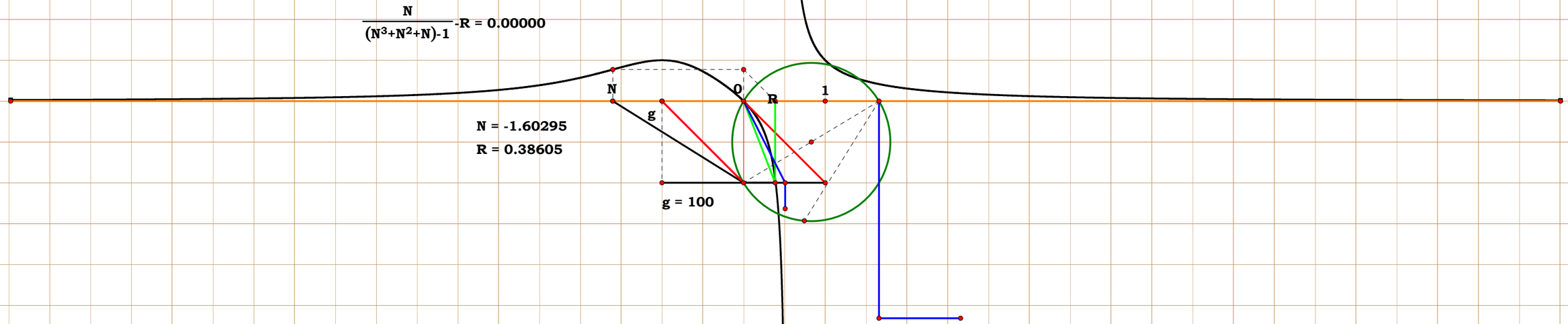
$R = 0.41271$

$$\frac{N}{(N^3+N^2+N)-1} - R = 0.00000$$

N = -1.60295

R = 0.38605

g = 100



N_1 = -1.60295

N_2 = -0.60010

R = -3.30790

g = 100

$$\frac{(N_1^2-N_1^2\cdot N_2)+N_1\cdot N_2}{(N_1^3+N_1^2\cdot N_2+2\cdot N_1\cdot N_2)-N_1-N_2}-R = 0.00000$$

$$\frac{N_4\cdot((N_1+N_2)-N_2\cdot N_3)}{(N_2\cdot N_3-N_2-N_1)+N_2\cdot N_4+N_1\cdot N_3\cdot N_4+N_2\cdot N_3\cdot N_4}-R = 0.00000$$

R

N_3 N_4 N_2 N_1

$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 0.91530$

$N_4 = 1.29048$

$R = 0.65027$

$$\frac{N^4+N^3+N^2}{N^3+N^2+N+1}-R = 0.00000$$

R

N

0

g

1

N = -3.01602

R = -3.16419

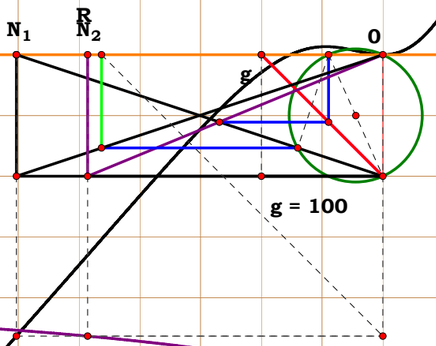
g = 100

$$\frac{N_1^4+N_1^3\cdot N_2+N_1^2\cdot N_2}{N_1^3+N_1^2\cdot N_2+N_1+N_2}-R = 0.00000$$

$N_1 = -3.01602$

$N_2 = -2.42878$

$R = -2.31540$



$$\frac{N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_1 + N_2) \cdot (N_3^2 + 1)} - R = 0.00000$$

$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 0.93608$

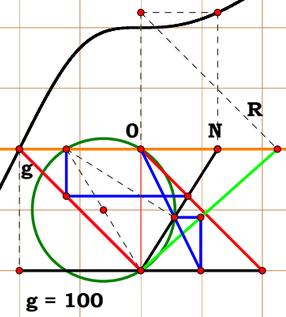
$N_4 = 1.59180$

$R = 1.09946$

$$\frac{N^3+N^2+N+1}{N^2+N+1}-R = 0.00000$$

N = 0.63096

R = 1.12380

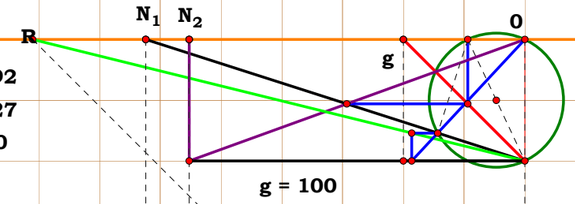


$$\frac{N_1^3+N_1^2 \cdot N_2+N_1+N_2}{N_1^2+N_1 \cdot N_2+N_2} - R = 0.00000$$

$N_1 = -3.11992$

$N_2 = -2.76127$

$R = -4.04990$



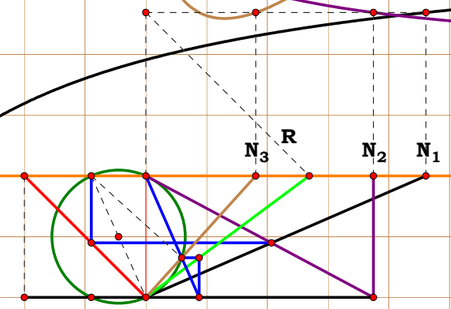
$$\frac{(N_1+N_2)\cdot(N_3{}^2+1)}{N_2+N_1\cdot N_3+N_2\cdot N_3}-R = 0.00000$$

$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 0.90491$

$R = 1.34407$

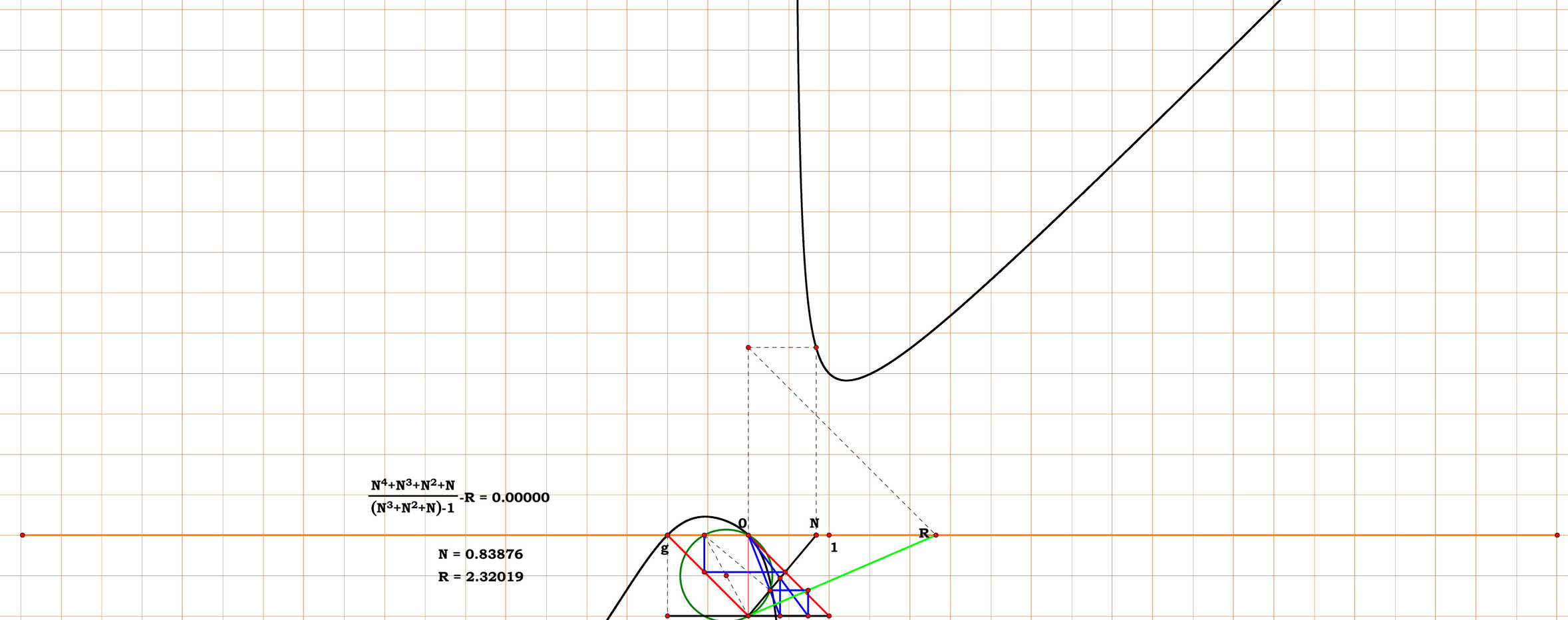


$$\frac{N^4+N^3+N^2+N}{(N^3+N^2+N)-1}-R = 0.00000$$

N = 0.83876

R = 2.32019

g = 100



$$\frac{N_1^4+N_1^3 \cdot N_2+N_1^2+N_1 \cdot N_2}{((N_1^3+N_1^2 \cdot N_2)-N_1-N_2)+2 \cdot N_1 \cdot N_2}-R = 0.00000$$

R

N_1

N_2

Q

g

$N_1 = -2.70431$

$N_2 = -1.53522$

$R = -5.16261$

g = 100

N_3 N_4 N_2 R N_1

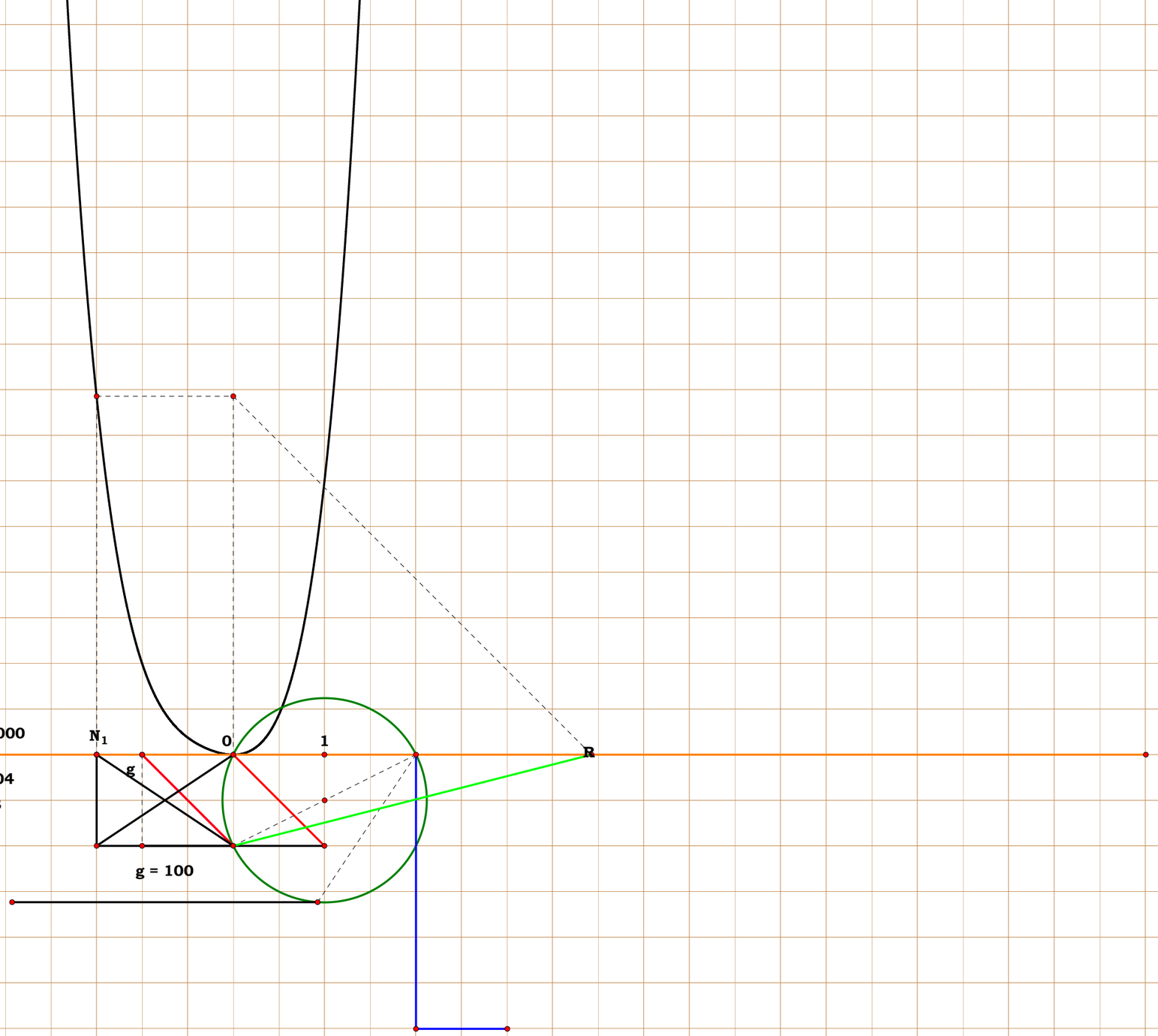
$N_1 = 2.55315$
$N_2 = 1.70610$
$N_3 = 0.90491$
$N_4 = 1.43594$
$R = 2.11128$

$$\frac{N_4\cdot(N_1+N_2)\cdot(N_3^2+1)}{(N_2\cdot N_3-N_2-N_1)+N_2\cdot N_4+N_1\cdot N_3\cdot N_4+N_2\cdot N_3\cdot N_4}-R = 0.00000$$

$(N_1^4+N_1^3+N_1^2)-R = 0.00000$

$N_1 = -1.49904$

$R = 3.92818$



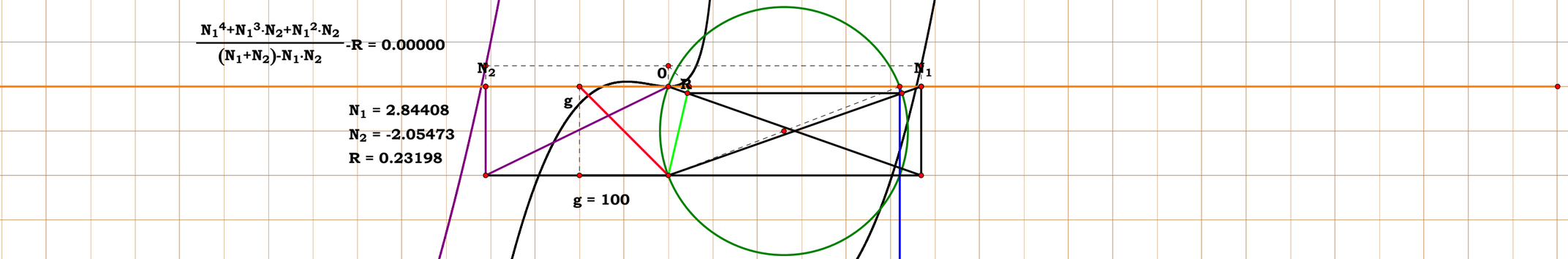
$$\frac{N_1^4+N_1^3\cdot N_2+N_1^2\cdot N_2}{(N_1+N_2)-N_1\cdot N_2}-R = 0.00000$$

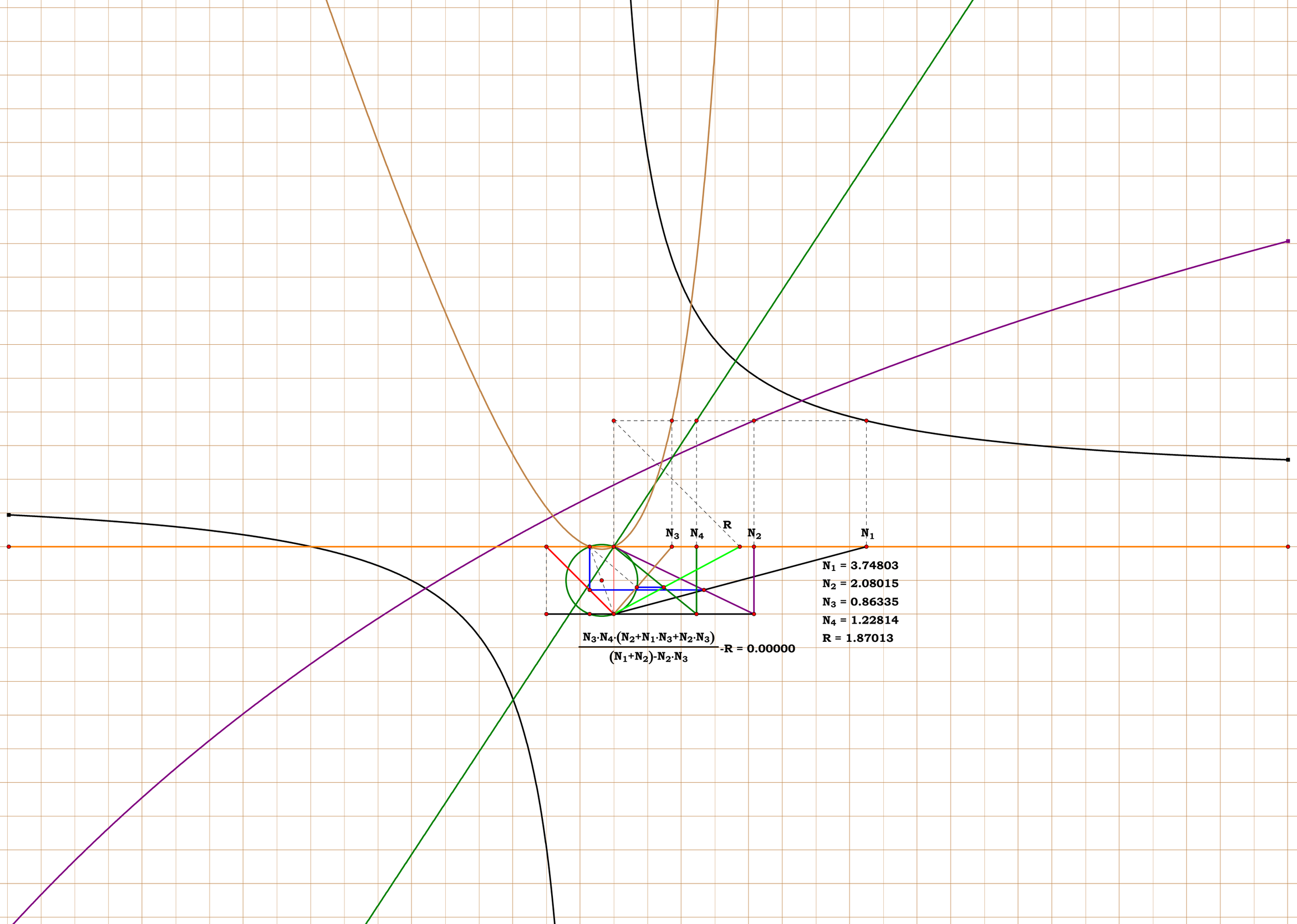
$N_1 = 2.84408$

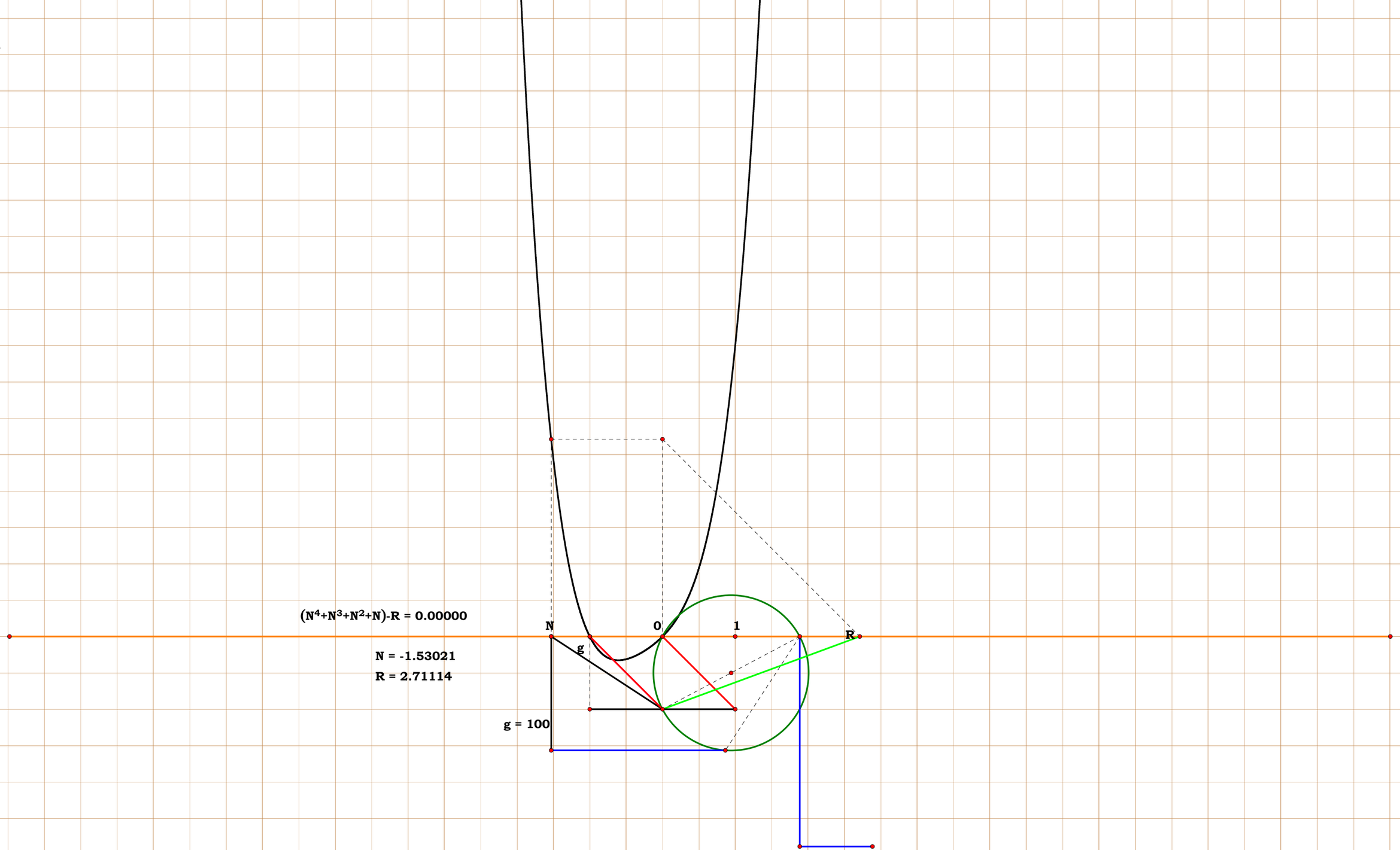
$N_2 = -2.05473$

$R = 0.23198$

$g = 100$




R
N3
N4
N2
N1
N1 = 3.74803
N2 = 2.08015
N3 = 0.86335
N4 = 1.22814
R = 1.87013
N3·N4·(N2+N1·N3+N2·N3) / (N1+N2)-N2·N3 -R = 0.00000


$(N^4+N^3+N^2+N)-R = 0.00000$
N
0
1
R
g
N = -1.53021
R = 2.71114
g = 100

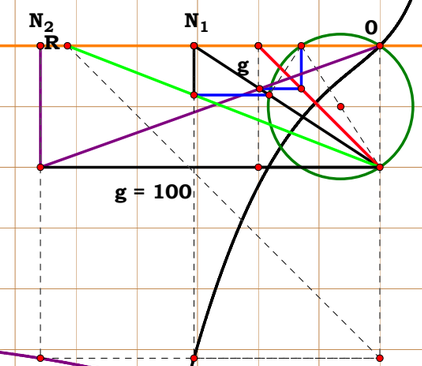
$$\frac{N_1^4+N_1^3 \cdot N_2+N_1^2+N_1 \cdot N_2}{(N_1+N_2)-N_1 \cdot N_2}-R = 0.00000$$

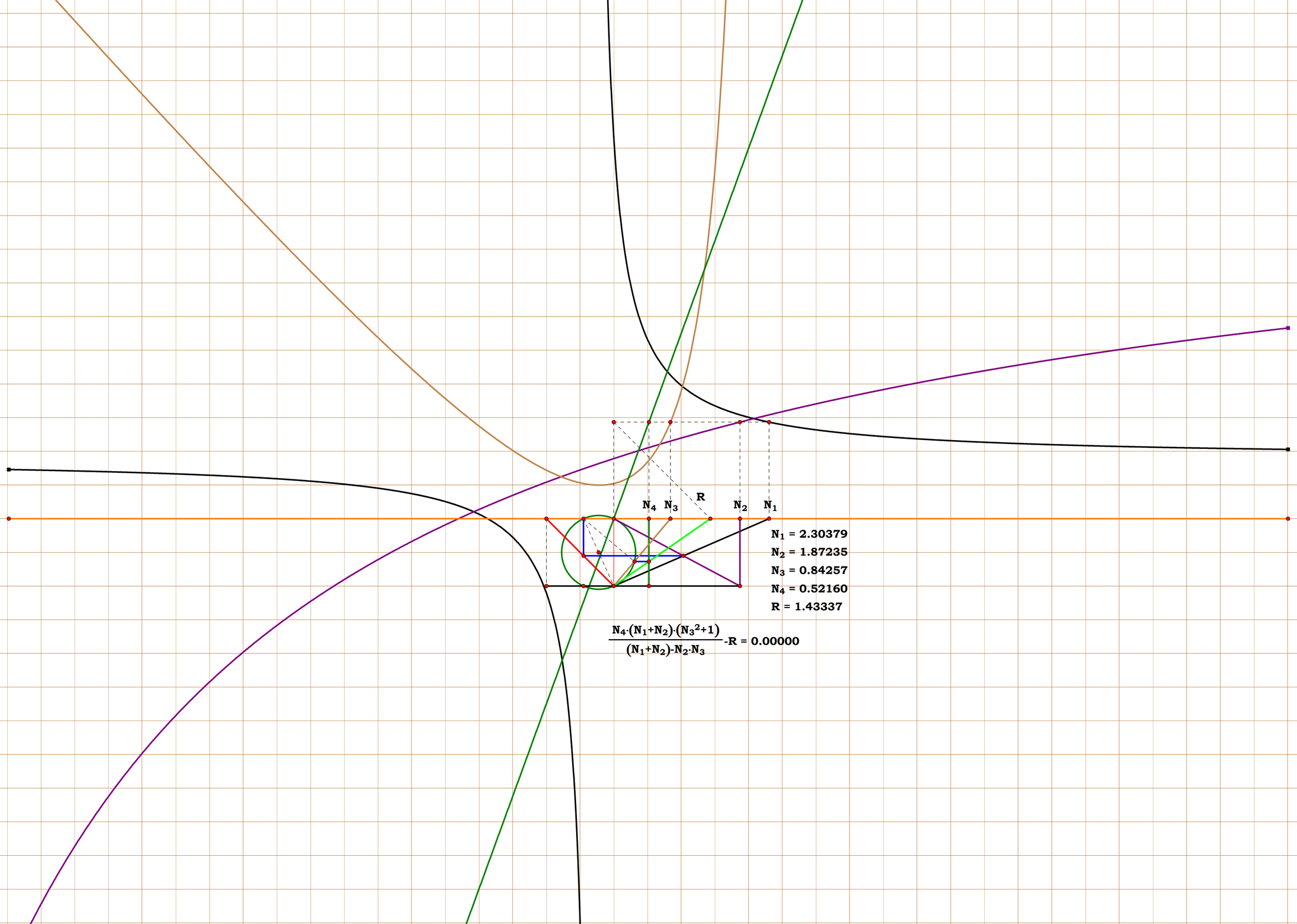
$N_1 = -1.53021$

$N_2 = -2.79244$

$R = -2.57141$

$g = 100$





$N_1 = 2.30379$

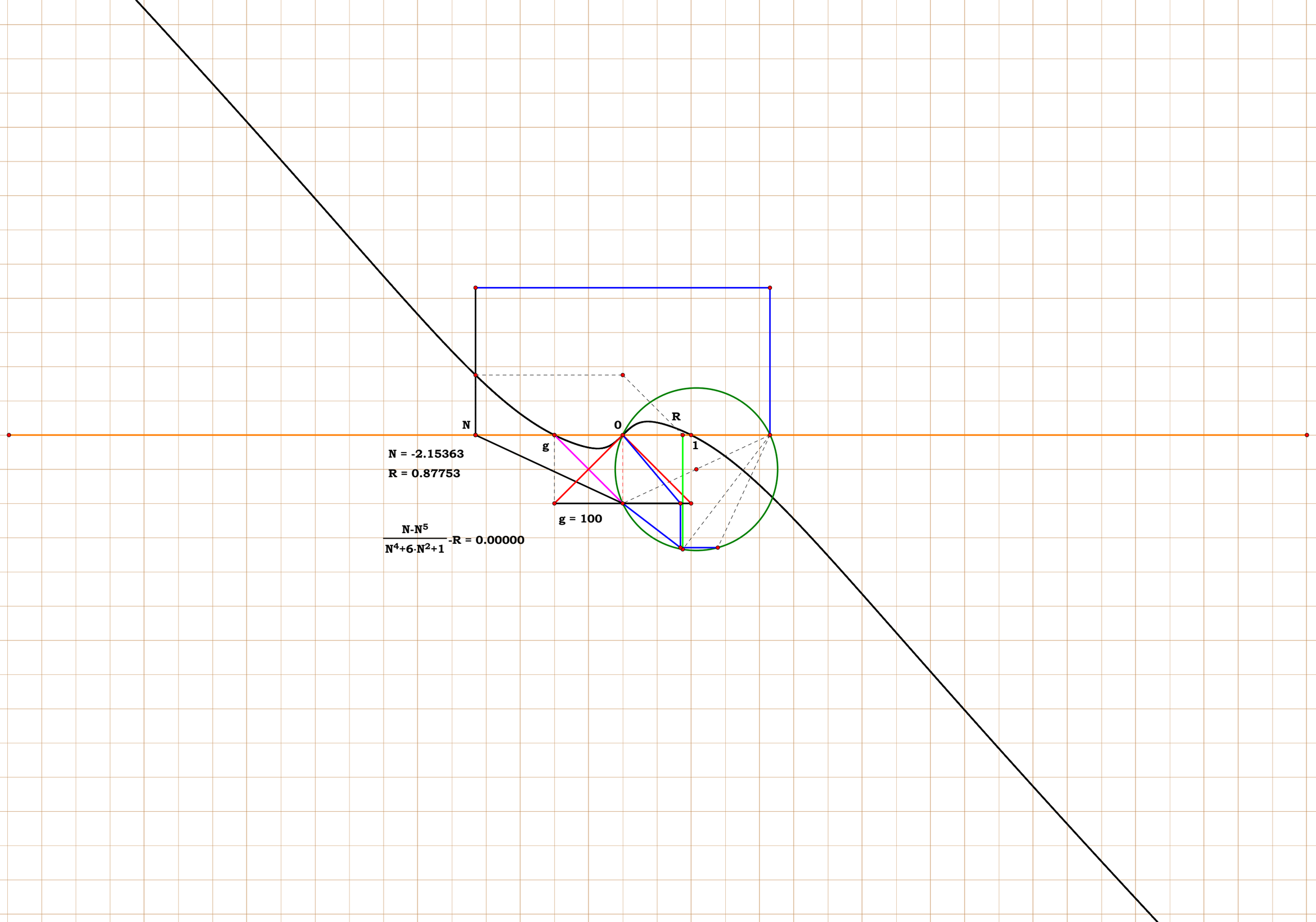
$N_2 = 1.87235$

$N_3 = 0.84257$

$N_4 = 0.52160$

$R = 1.43337$

$$\frac{N_4 \cdot (N_1+N_2) \cdot (N_3^2+1)}{(N_1+N_2) - N_2 \cdot N_3} - R = 0.00000$$


N
O
R
g
1
N = -2.15363
R = 0.87753
g = 100
N-N^5 / N^4+6·N^2+1 -R = 0.00000

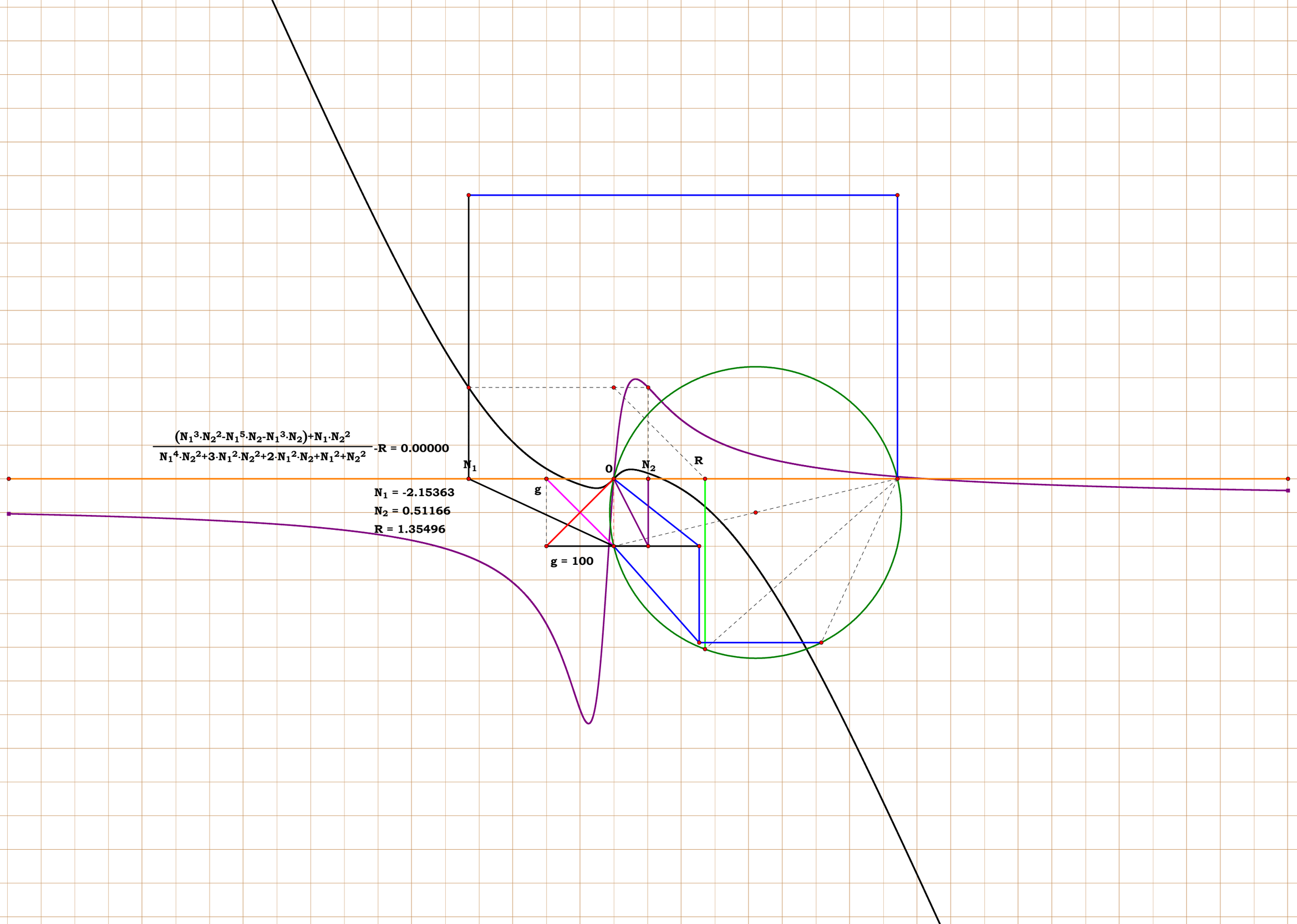
$$\frac{(N_1^3 \cdot N_2^2 - N_1^5 \cdot N_2 - N_1^3 \cdot N_2) + N_1 \cdot N_2^2}{N_1^4 \cdot N_2^2 + 3 \cdot N_1^2 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2 + N_1^2 + N_2^2} - R = 0.00000$$

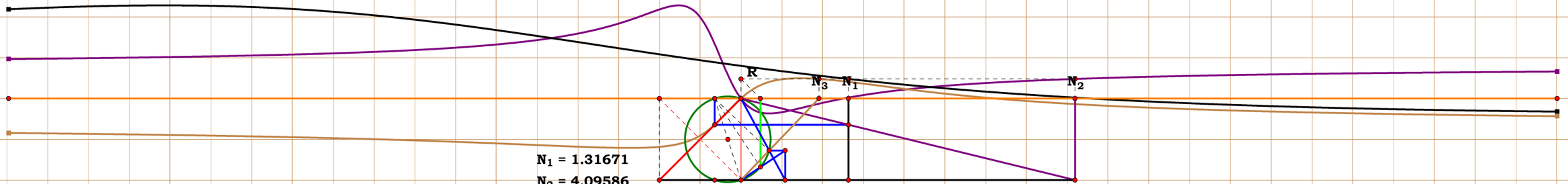
$N_1 = -2.15363$

$N_2 = 0.51166$

$R = 1.35496$

$g = 100$





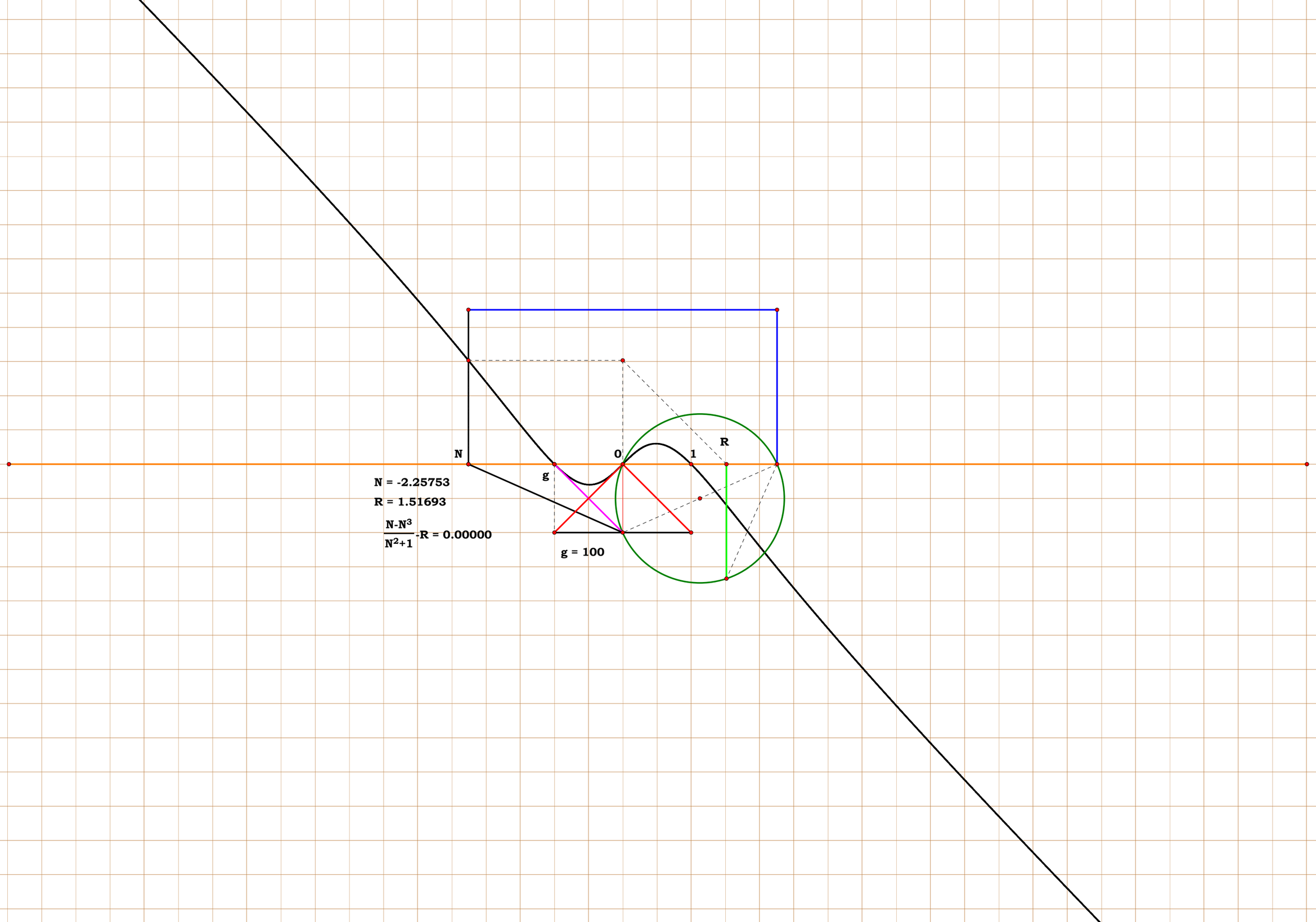
$N_1 = 1.31671$

$N_2 = 4.09586$

$N_3 = 0.95686$

$R = 0.23929$

$$\frac{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_3^2 + 1)}{N_1^2 + N_2 \cdot N_3 \cdot (N_2 \cdot N_3^3 + 3 \cdot N_2 \cdot N_3 + 2 \cdot N_1) + N_2^2} - R = 0.00000$$


N
0
1
R
g
N = -2.25753
R = 1.51693
$\frac{N-N^3}{N^2+1}$-R = 0.00000
g = 100

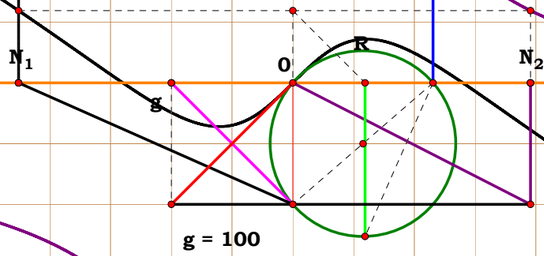
$$\frac{N_1 \cdot N_2 - N_1^3}{N_1^2 \cdot N_2 + N_2} - R = 0.00000$$

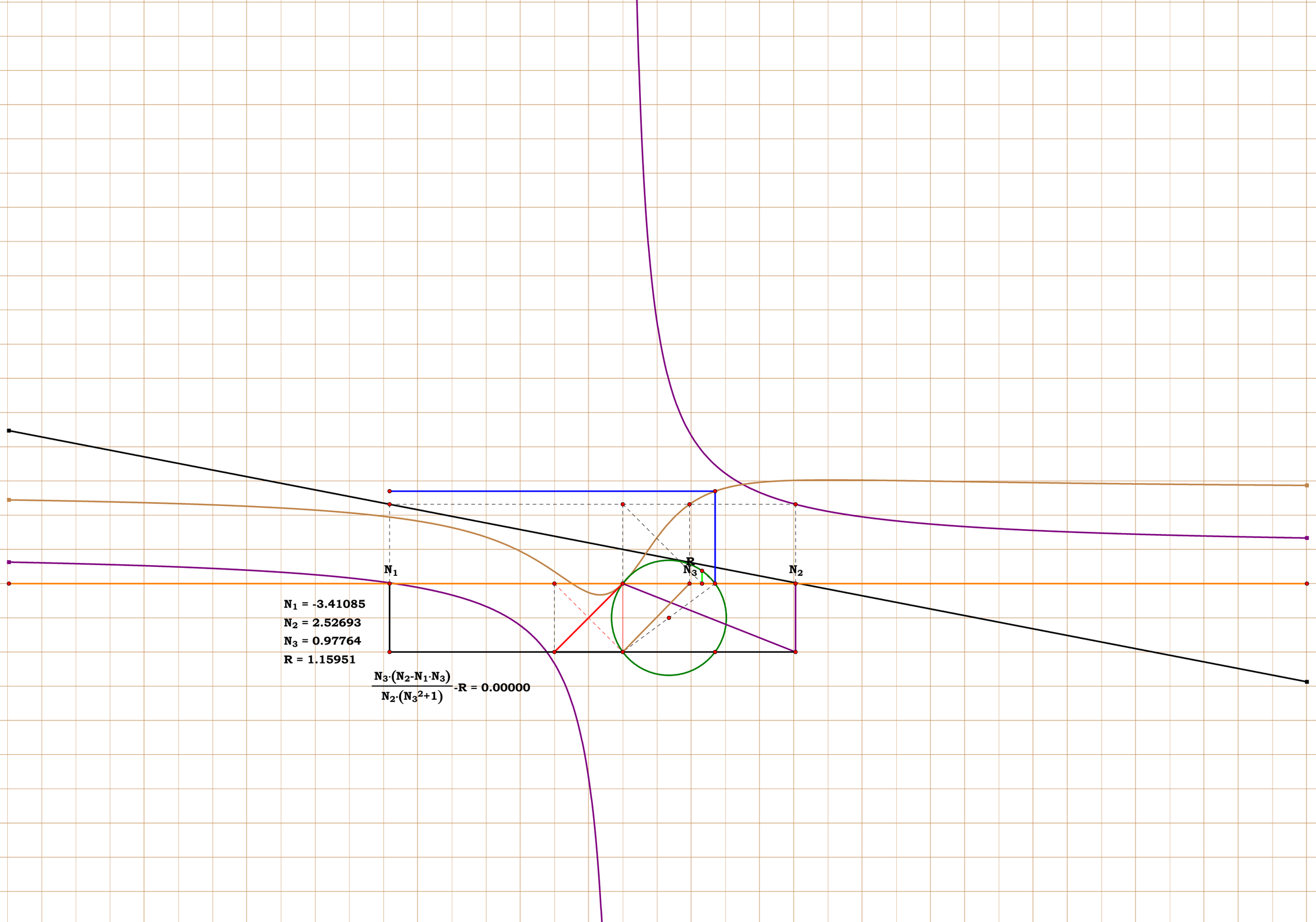
$N_1 = -2.25753$

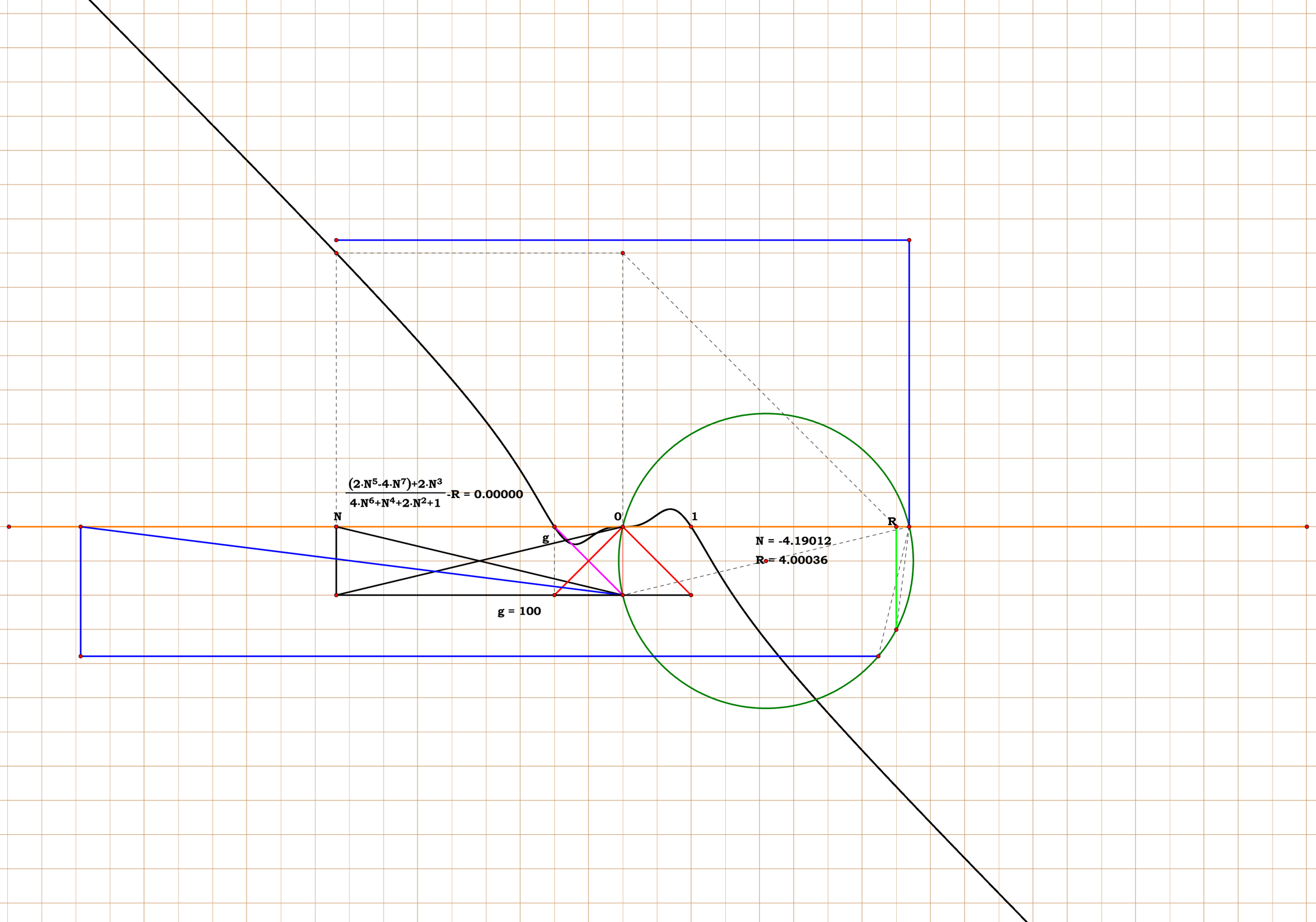
$N_2 = 1.95590$

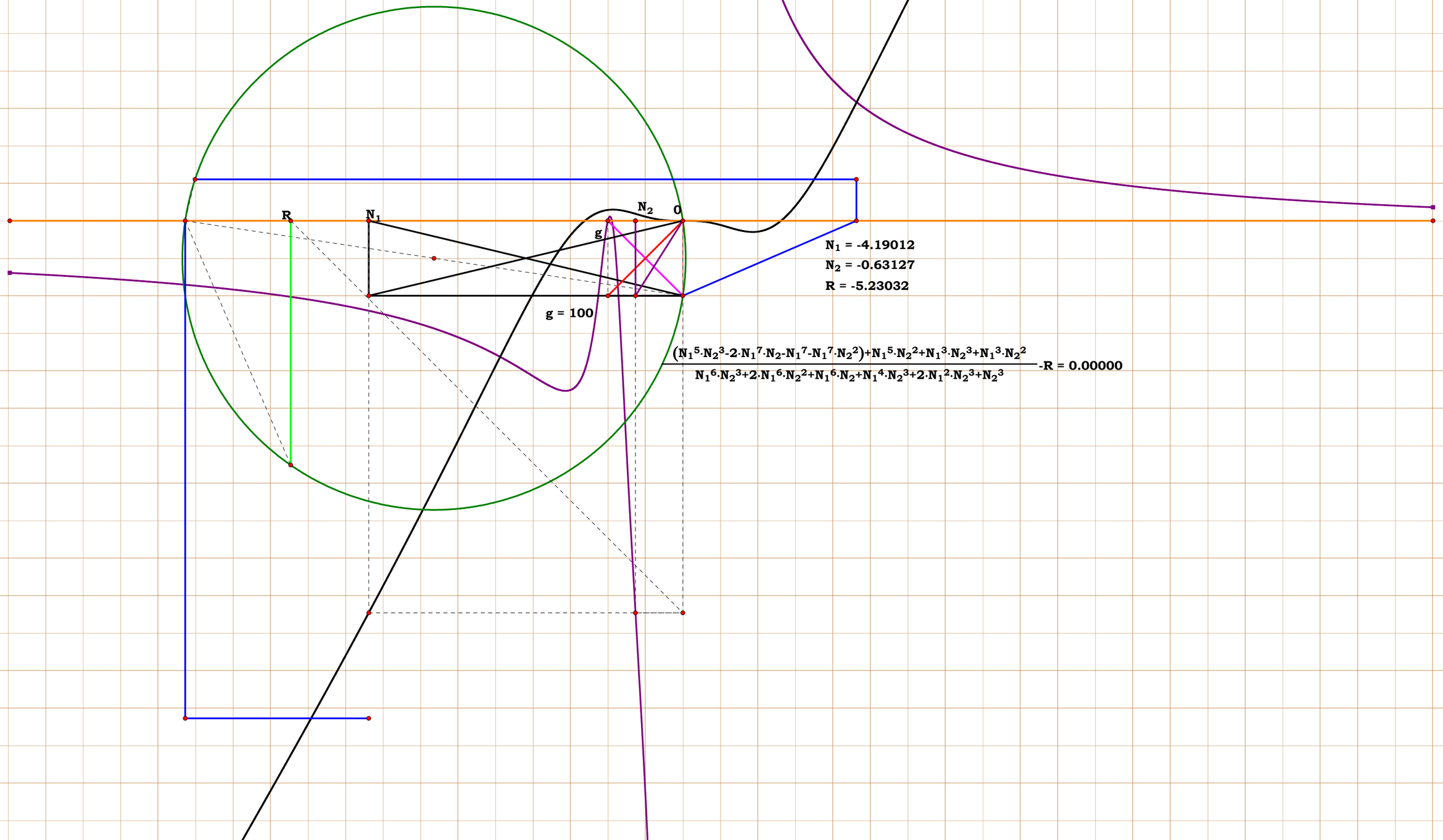
$R = 0.59459$

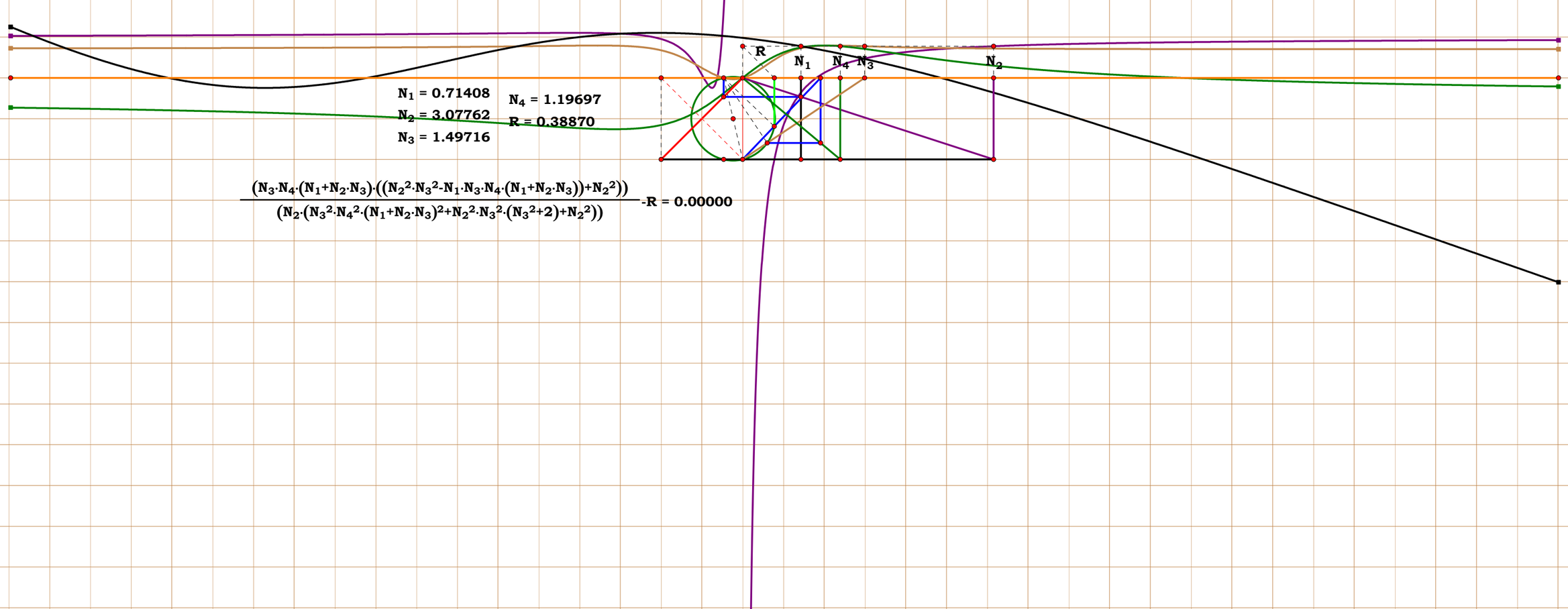
$g = 100$




N1
N3
R
N2
N1 = -3.41085
N2 = 2.52693
N3 = 0.97764
R = 1.15951
N3·(N2-N1·N3) / N2·(N3²+1) -R = 0.00000


$\frac{(2\cdot N^5-4\cdot N^7)+2\cdot N^3}{4\cdot N^6+N^4+2\cdot N^2+1}-R = 0.00000$
N
0
1
R
g
N = -4.19012
R = 4.00036
g = 100


R
N1
N2
O
g
g = 100
N1 = -4.19012
N2 = -0.63127
R = -5.23032
(N1^5·N2^3-2·N1^7·N2-N1^7-N1^7·N2^2)+N1^5·N2^2+N1^3·N2^3+N1^3·N2^2 / N1^6·N2^3+2·N1^6·N2^2+N1^6·N2+N1^4·N2^3+2·N1^2·N2^3+N2^3 -R = 0.00000


R
N1
N4
N3
N2
N1 = 0.71408
N2 = 3.07762
N3 = 1.49716
N4 = 1.19697
R = 0.38870
(N3·N4·(N1+N2·N3)·((N2²·N3²-N1·N3·N4·(N1+N2·N3))+N2²))
(N2·(N3²·N4²·(N1+N2·N3)²+N2²·N3²·(N3²+2)+N2²))
-R = 0.00000

$\frac{1-N^2}{2\cdot N}-R = 0.00000$

$N = 0.38159$

$R = 1.11951$

0

N

R

1

g

g = 100

$\frac{N_2-N_1^2}{N_1+N_1 \cdot N_2}-R = 0.00000$

N_2

0

N_1

R

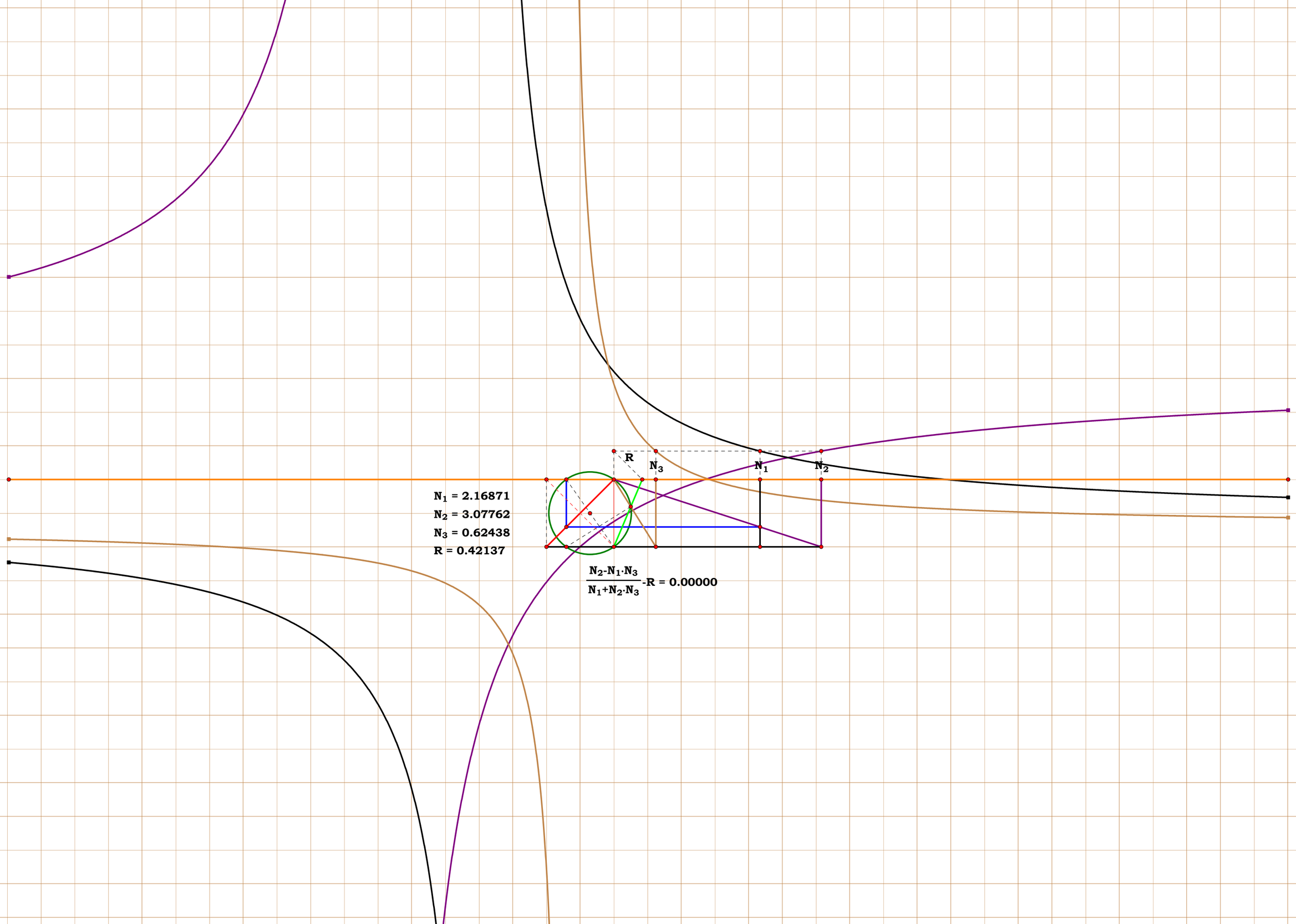
g

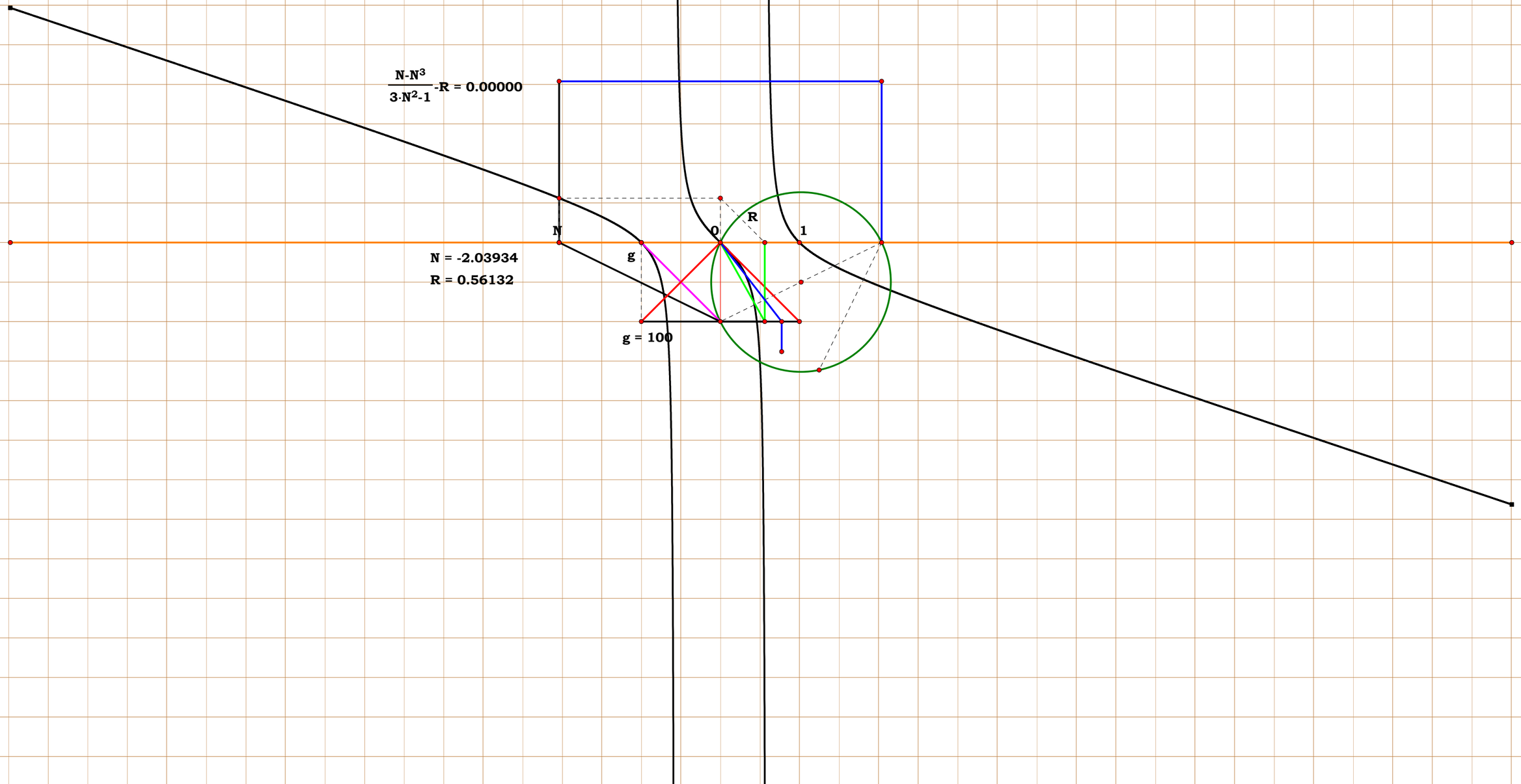
$N_1 = 0.38159$

$N_2 = -4.57956$

$R = 3.45931$

g = 100


R
N3
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.62438
R = 0.42137
N2-N1·N3 / N1+N2·N3 -R = 0.00000


$\frac{N-N^3}{3\cdot N^2-1}-R = 0.00000$
N
g
0
R
1
N = -2.03934
R = 0.56132
g = 100

R

N_1 N_2

0

g

$N_1 = -2.03934$

$N_2 = -1.64951$

$R = 3.81227$

$g = 100$

$$\frac{N_1 \cdot N_2 - N_1^3}{(2 \cdot N_1^2 + N_1^2 \cdot N_2) - N_2} - R = 0.00000$$

$$\frac{N_4\cdot(N_2-N_1\cdot N_3)}{(N_1\cdot N_3-N_2)+N_1\cdot N_4+N_2\cdot N_3\cdot N_4}-x_R = 0.00000$$

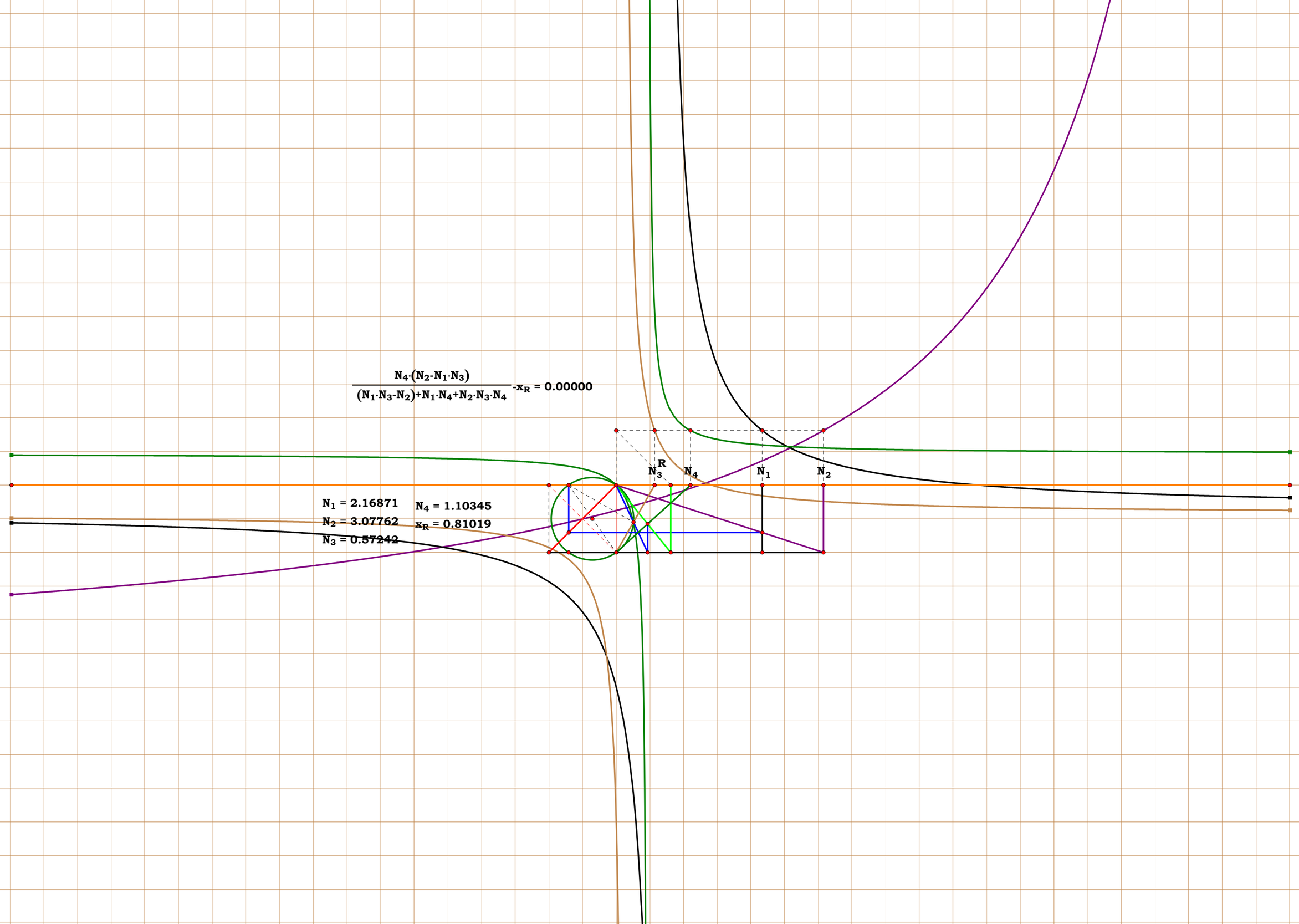
$N_1 = 2.16871$

$N_2 = 3.07762$

$N_3 = 0.57242$

$N_4 = 1.10345$

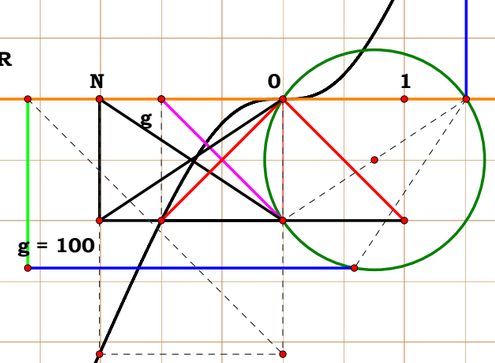
$x_R = 0.81019$



$\frac{2 \cdot N^3}{N^2+1}$-R = 0.00000 R

N = -1.50943

R = -2.09803



$\frac{N_1^3 \cdot N_2 + N_1^3}{N_1^2 \cdot N_2 + N_2} - R = 0.00000$

N_2

N_1

R

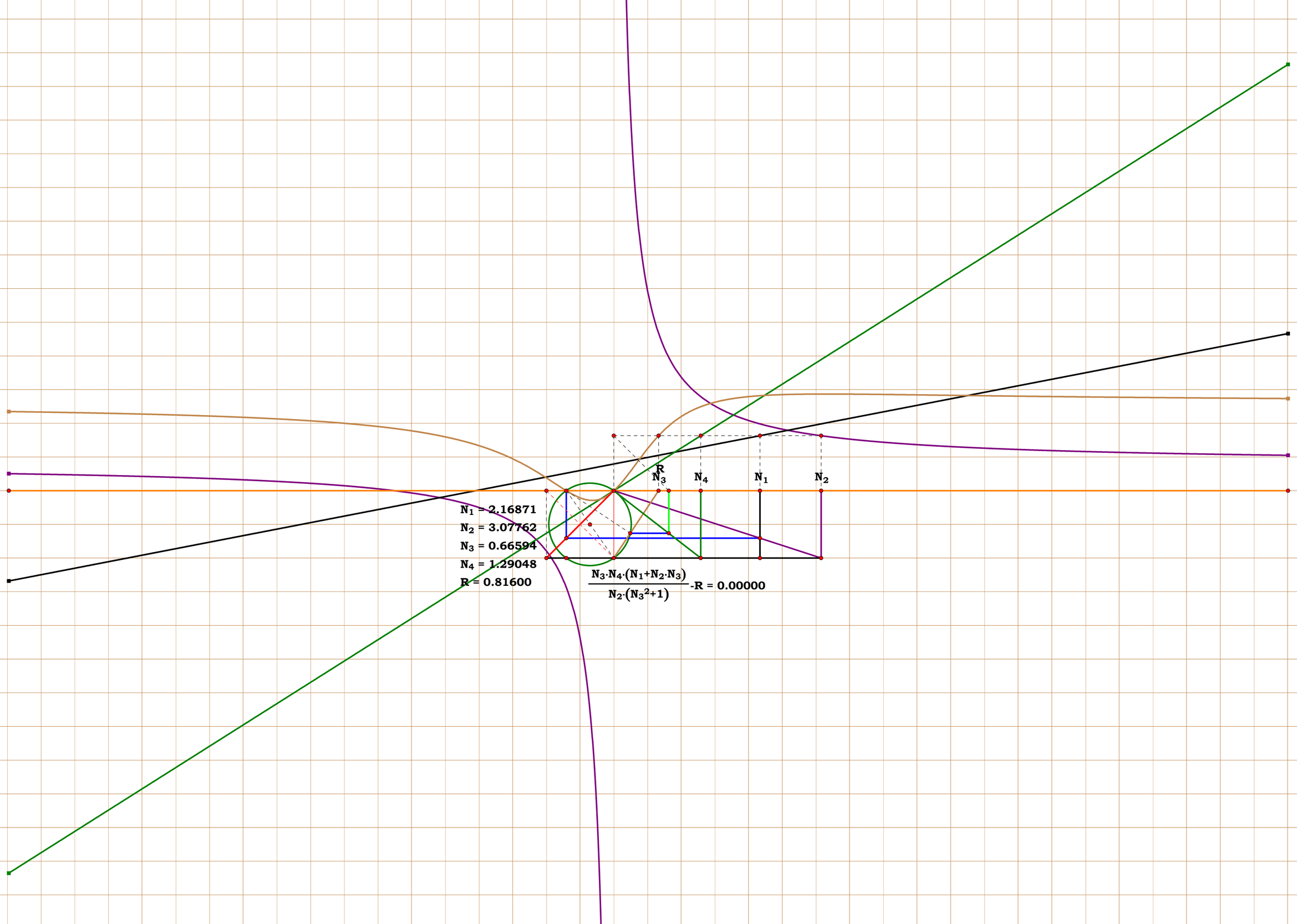
0

$N_1 = -1.50943$

$N_2 = -6.77191$

$R = -0.89411$

$g = 100$


R
N3
N4
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.66594
N4 = 1.29048
R = 0.81600
N3·N4·(N1+N2·N3) / N2·(N3^2+1) -R = 0.00000

$\frac{N^2+1}{2 \cdot N}$-R = 0.00000

N = -2.92251

R = -1.63234

N

R

0

1

g

g = 100

$\frac{N_1^2 \cdot N_2 + N_2}{N_1 + N_1 \cdot N_2} - \frac{R}{R} = 0.00000$

N_2

N_1

0

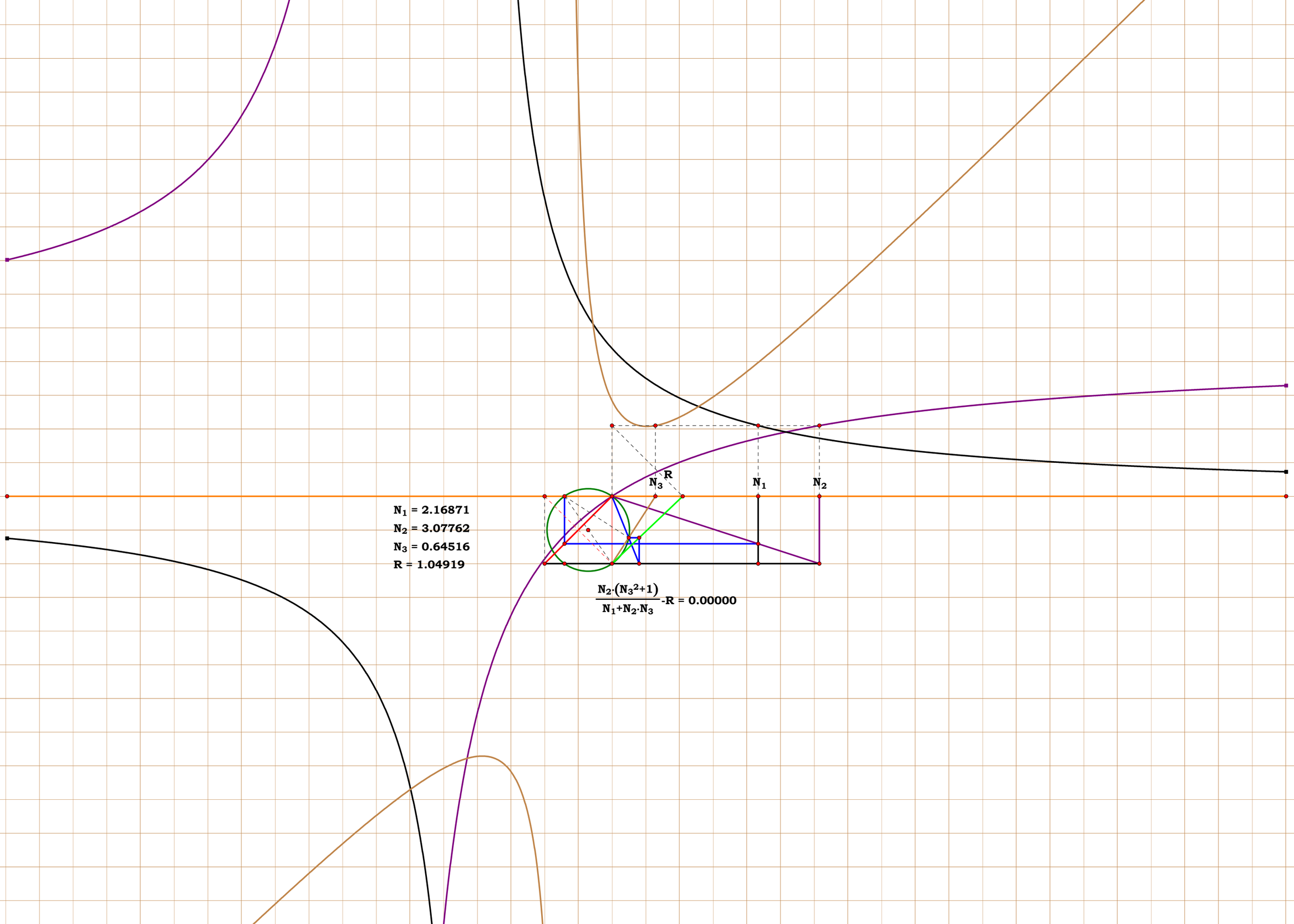
g

$N_1 = -2.92251$

$N_2 = -6.49137$

$R = -3.85919$

g = 100


R
N3
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.64516
R = 1.04919
N2·(N3²+1) / (N1+N2·N3) - R = 0.00000

$\frac{N^3+N}{3\cdot N^2-1}-R = 0.00000$

N = -0.54314

R = 6.11650

N

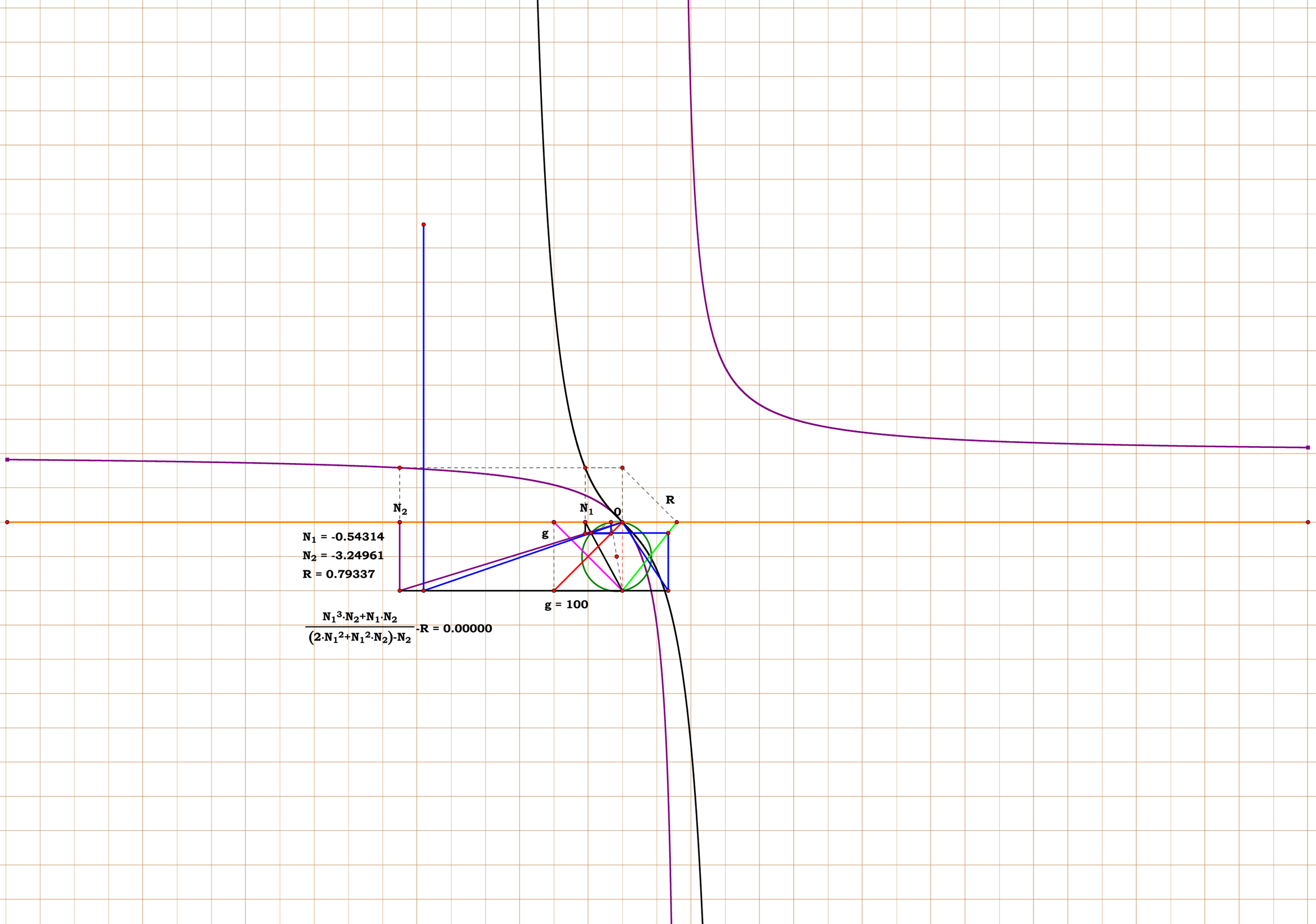
0

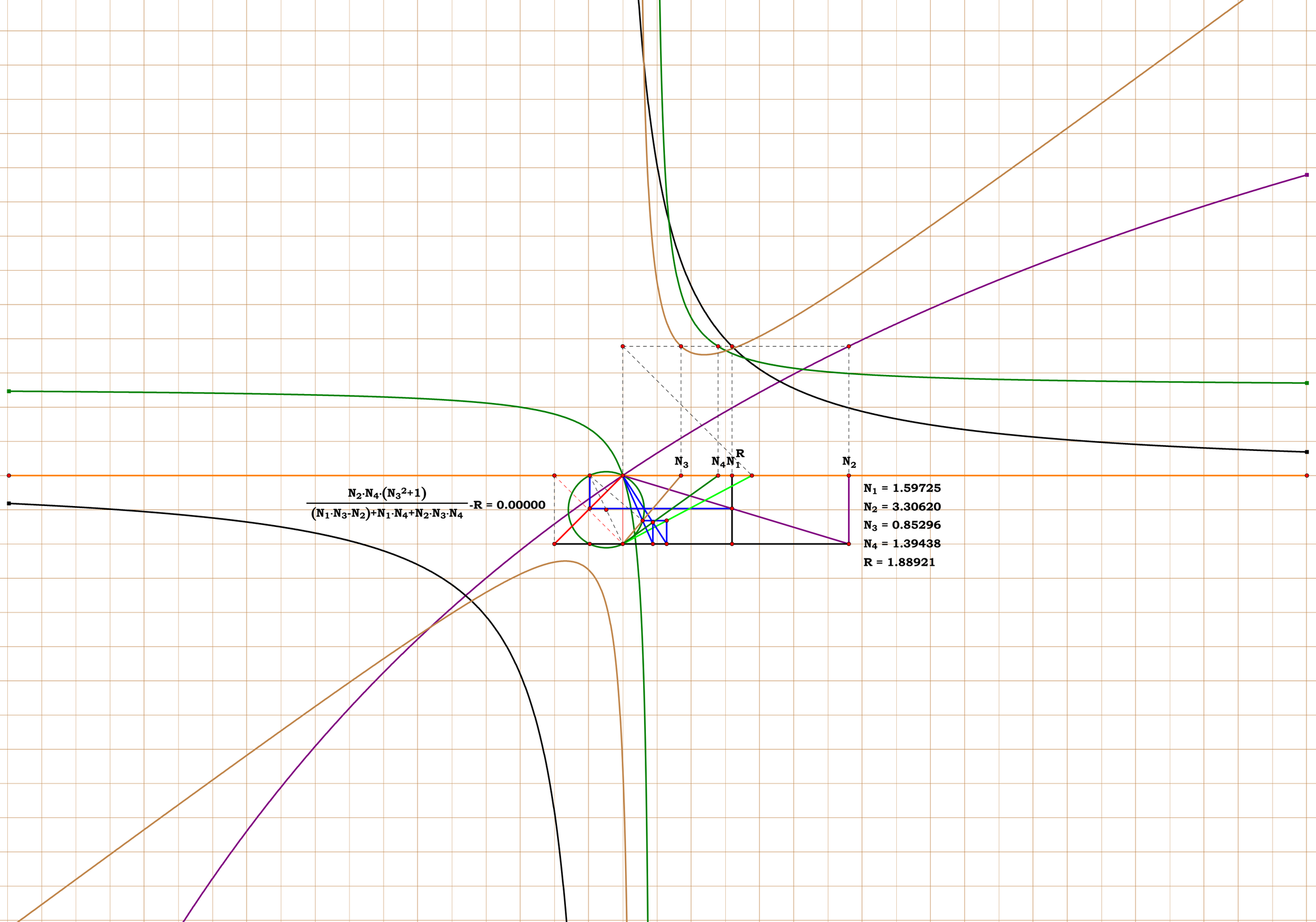
1

R

g

g = 100


N2
N1
0
R
g
N1 = -0.54314
N2 = -3.24961
R = 0.79337
g = 100
N1^3·N2+N1·N2 / (2·N1^2+N1^2·N2)-N2 -R = 0.00000

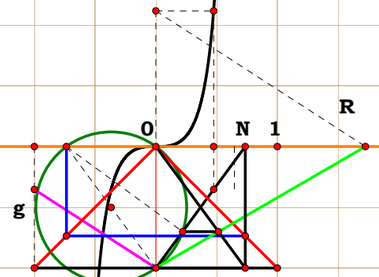

N_3
N_4
N_1
R
N_2
$\frac{N_2 \cdot N_4 \cdot (N_3^2+1)}{(N_1 \cdot N_3 - N_2)+N_1 \cdot N_4+N_2 \cdot N_3 \cdot N_4}$ -R = 0.00000
N_1 = 1.59725
N_2 = 3.30620
N_3 = 0.85296
N_4 = 1.39438
R = 1.88921

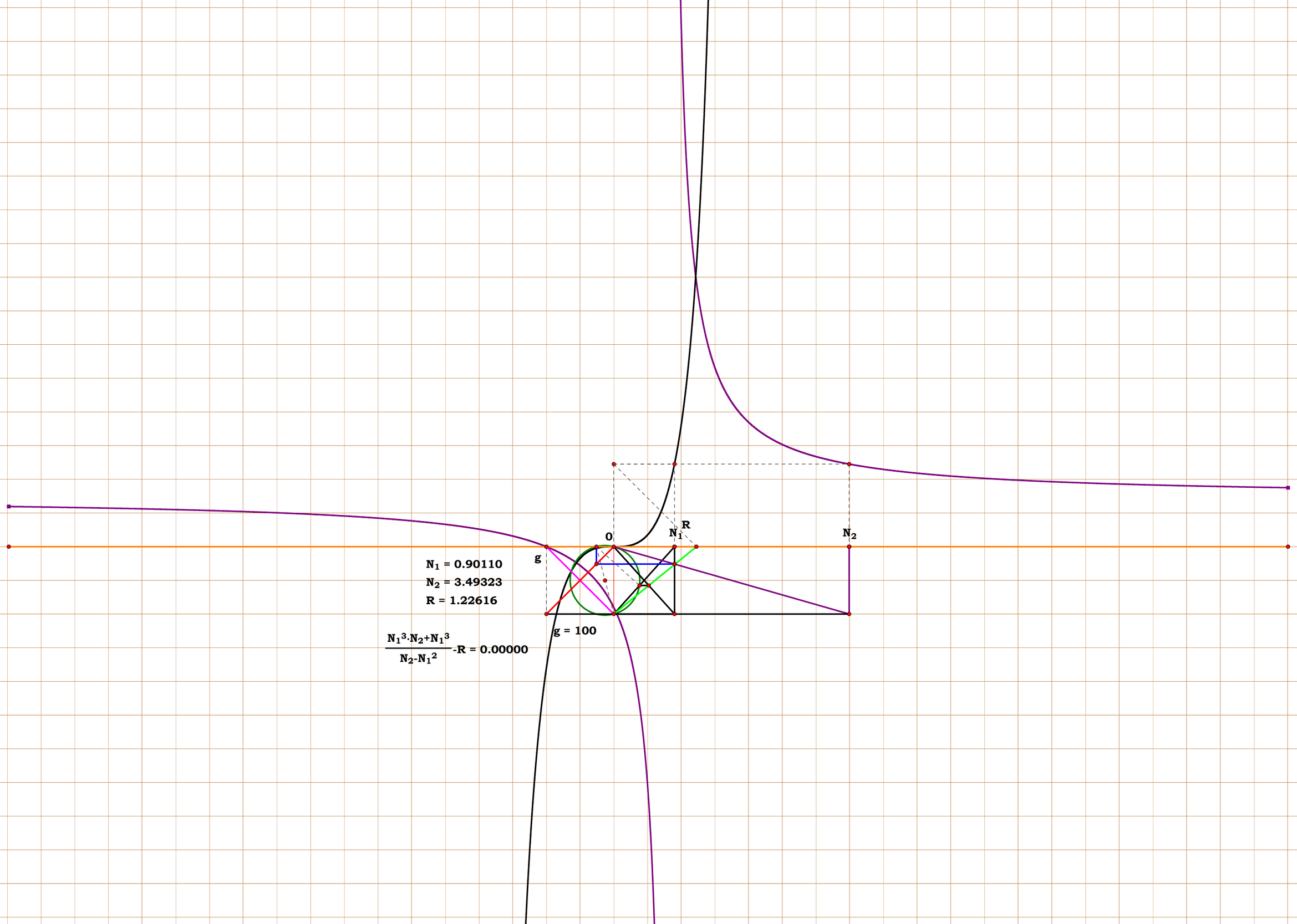
$\frac{2 \cdot N^3}{1-N^2} - R = 0.00000$

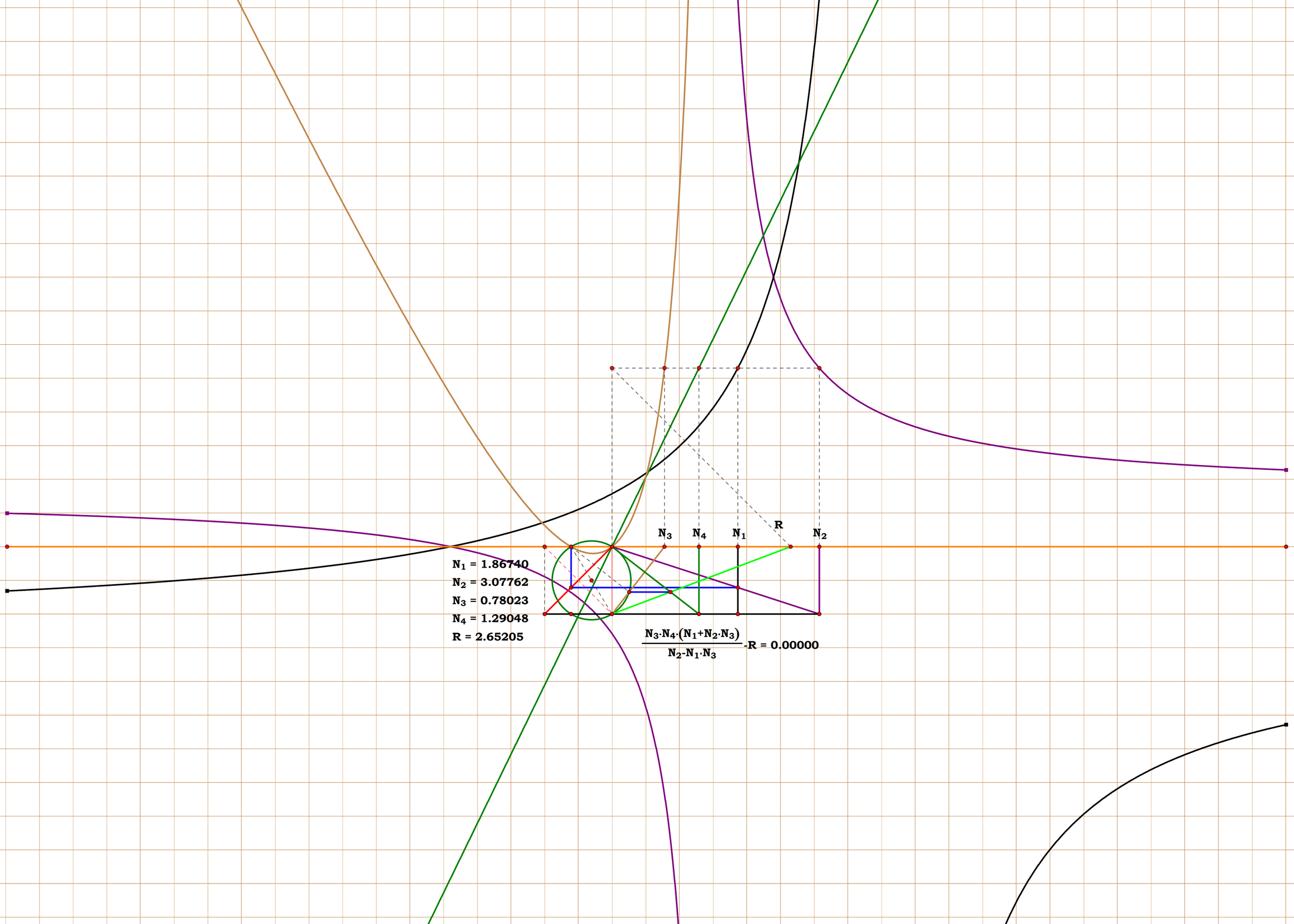
$N = 0.73486$

$R = 1.72546$

$g = 65$



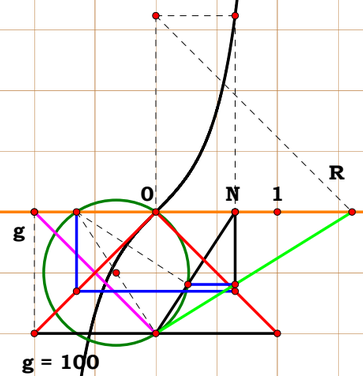

0
N1
R
N2
g
N1 = 0.90110
N2 = 3.49323
R = 1.22616
g = 100
N1^3·N2+N1^3 / N2-N1^2 -R = 0.00000


N3
N4
N1
R
N2
N1 = 1.86740
N2 = 3.07762
N3 = 0.78023
N4 = 1.29048
R = 2.65205
N3·N4·(N1+N2·N3) / N2-N1·N3 -R = 0.00000

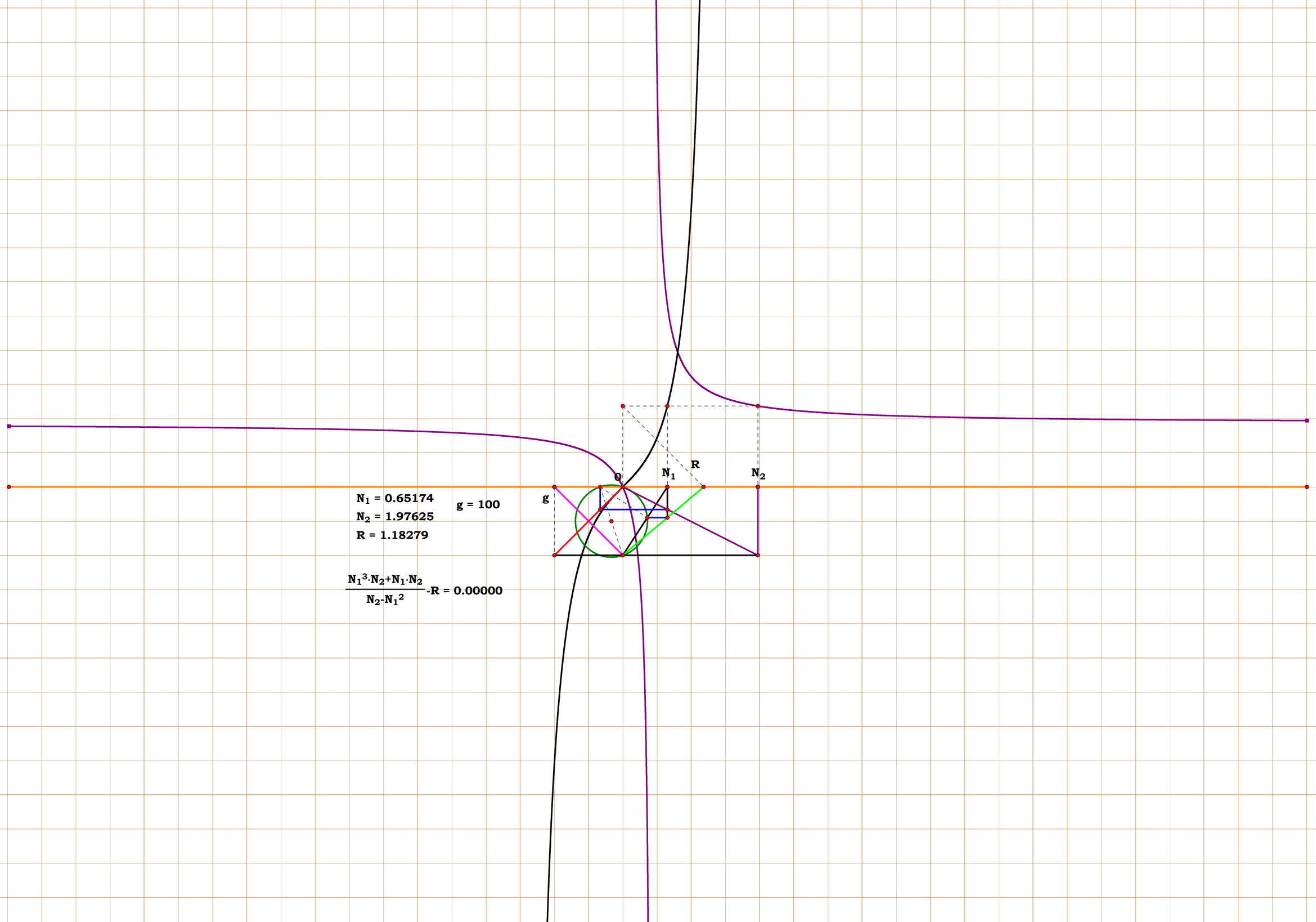
$\frac{N^3+N}{1-N^2}-R = 0.00000$

$N = 0.65174$

$R = 1.61424$



$g = 100$



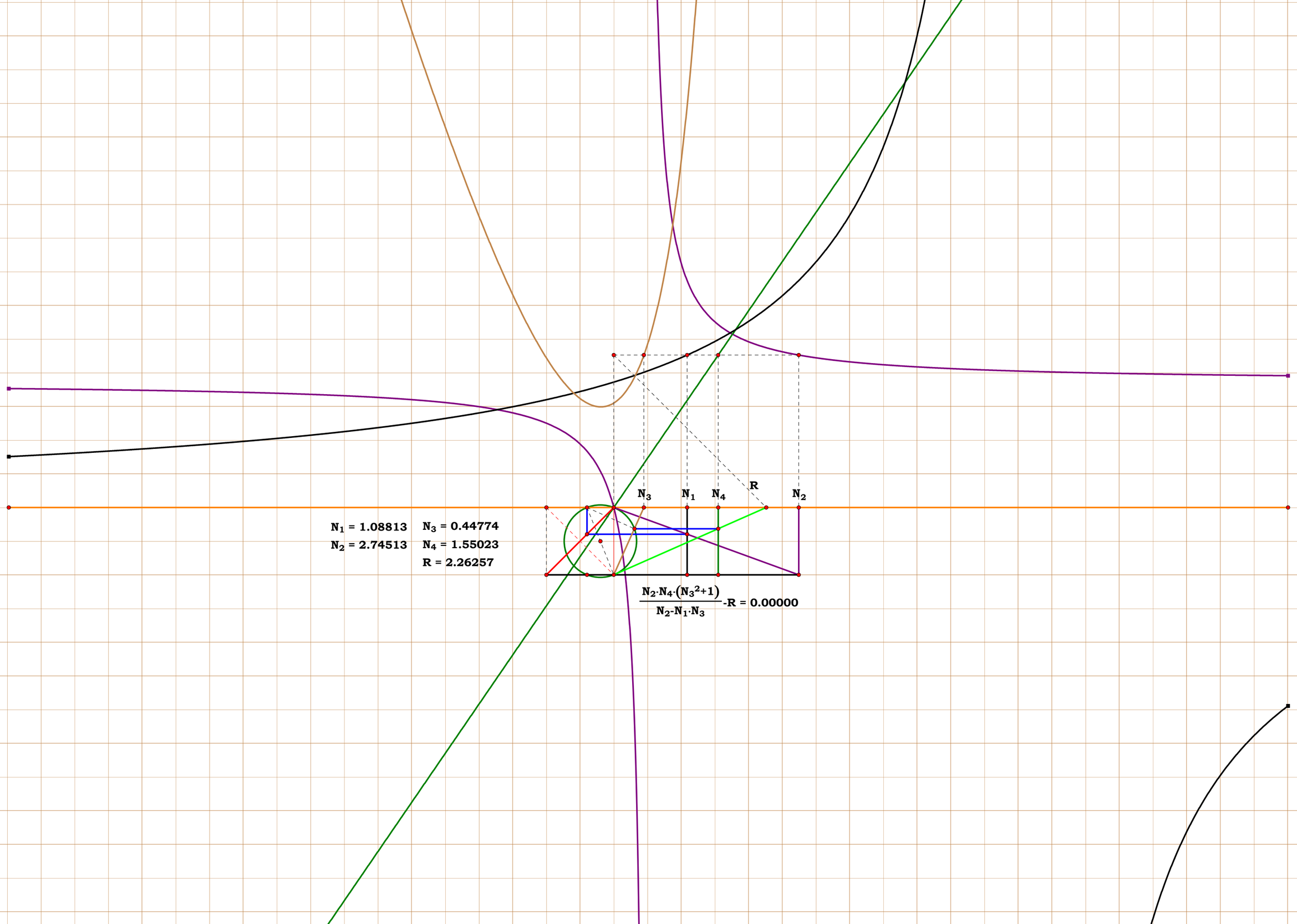
$N_1 = 0.65174$

$N_2 = 1.97625$

$R = 1.18279$

$g = 100$

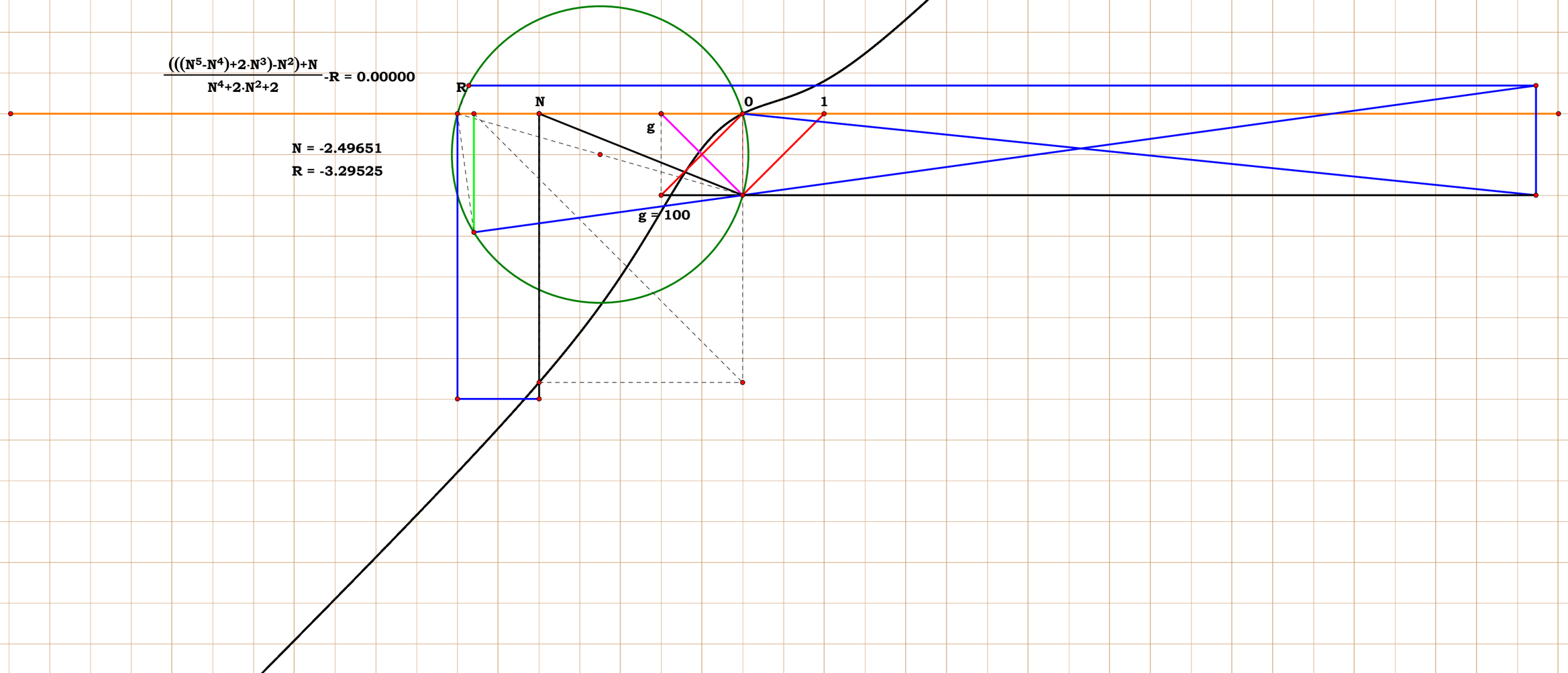
$\frac{N_1^3 \cdot N_2 + N_1 \cdot N_2}{N_2 - N_1^2} - R = 0.00000$

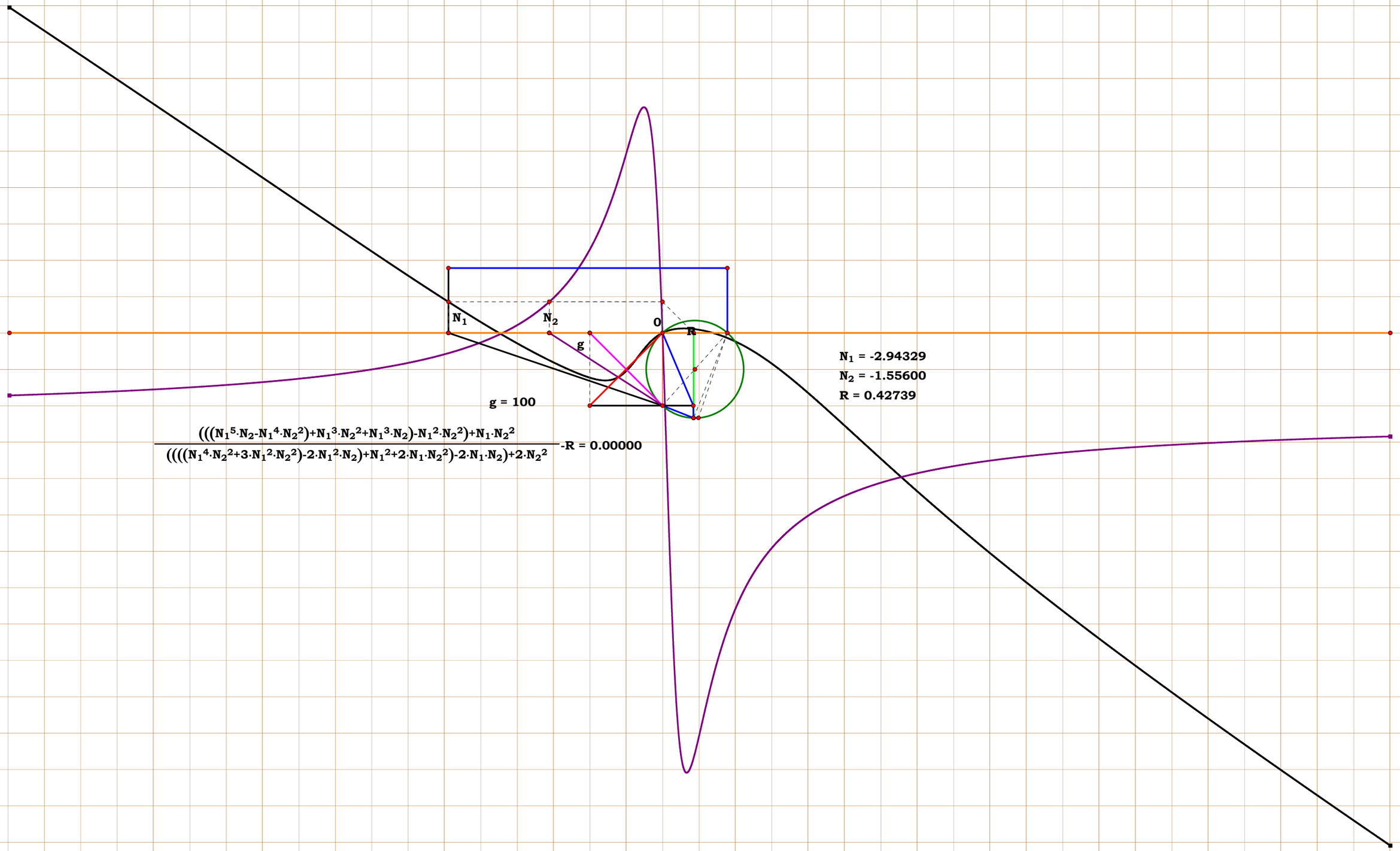

R
N3
N1
N4
N2
N1 = 1.08813
N3 = 0.44774
N2 = 2.74513
N4 = 1.55023
R = 2.26257
N2·N4·(N3²+1) / (N2-N1·N3) -R = 0.00000

$$\frac{(((N^5-N^4)+2\cdot N^3)-N^2)+N}{N^4+2\cdot N^2+2}-R = 0.00000$$

N = -2.49651

R = -3.29525




N1
N2
0
R
g
N1 = -2.94329
N2 = -1.55600
R = 0.42739
g = 100
(((N1^5·N2-N1^4·N2^2)+N1^3·N2^2+N1^3·N2)-N1^2·N2^2)+N1·N2^2
((((N1^4·N2^2+3·N1^2·N2^2)-2·N1^2·N2)+N1^2+2·N1·N2^2)-2·N1·N2)+2·N2^2
-R = 0.00000

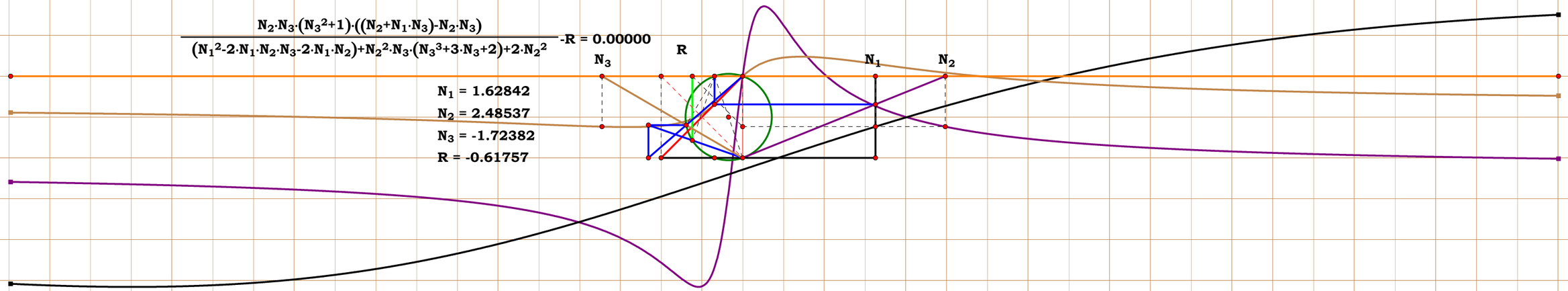
$$\frac{N_2 \cdot N_3 \cdot (N_3^2+1) \cdot ((N_2+N_1 \cdot N_3)-N_2 \cdot N_3)}{(N_1^2-2 \cdot N_1 \cdot N_2 \cdot N_3-2 \cdot N_1 \cdot N_2)+N_2^2 \cdot N_3 \cdot (N_3^3+3 \cdot N_3+2)+2 \cdot N_2^2} - R = 0.00000$$

$N_1 = 1.62842$

$N_2 = 2.48537$

$N_3 = -1.72382$

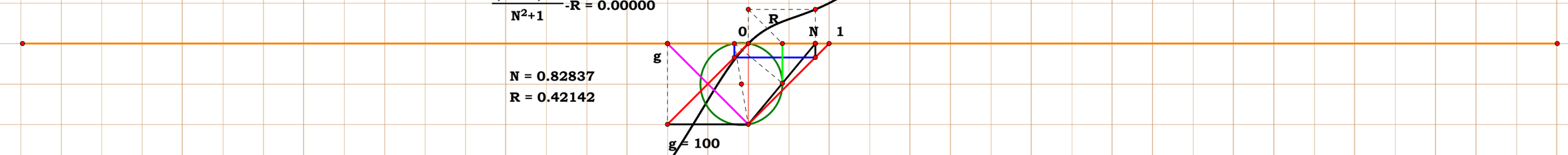
$R = -0.61757$



$$\frac{(N^3-N^2)+N}{N^2+1}-R = 0.00000$$

$N = 0.82837$

$R = 0.42142$



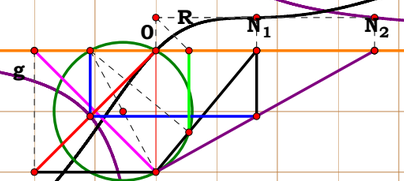
$$\frac{(N_1^3-N_1^2\cdot N_2)+N_1\cdot N_2}{N_1^2\cdot N_2+N_2}-R = 0.00000$$

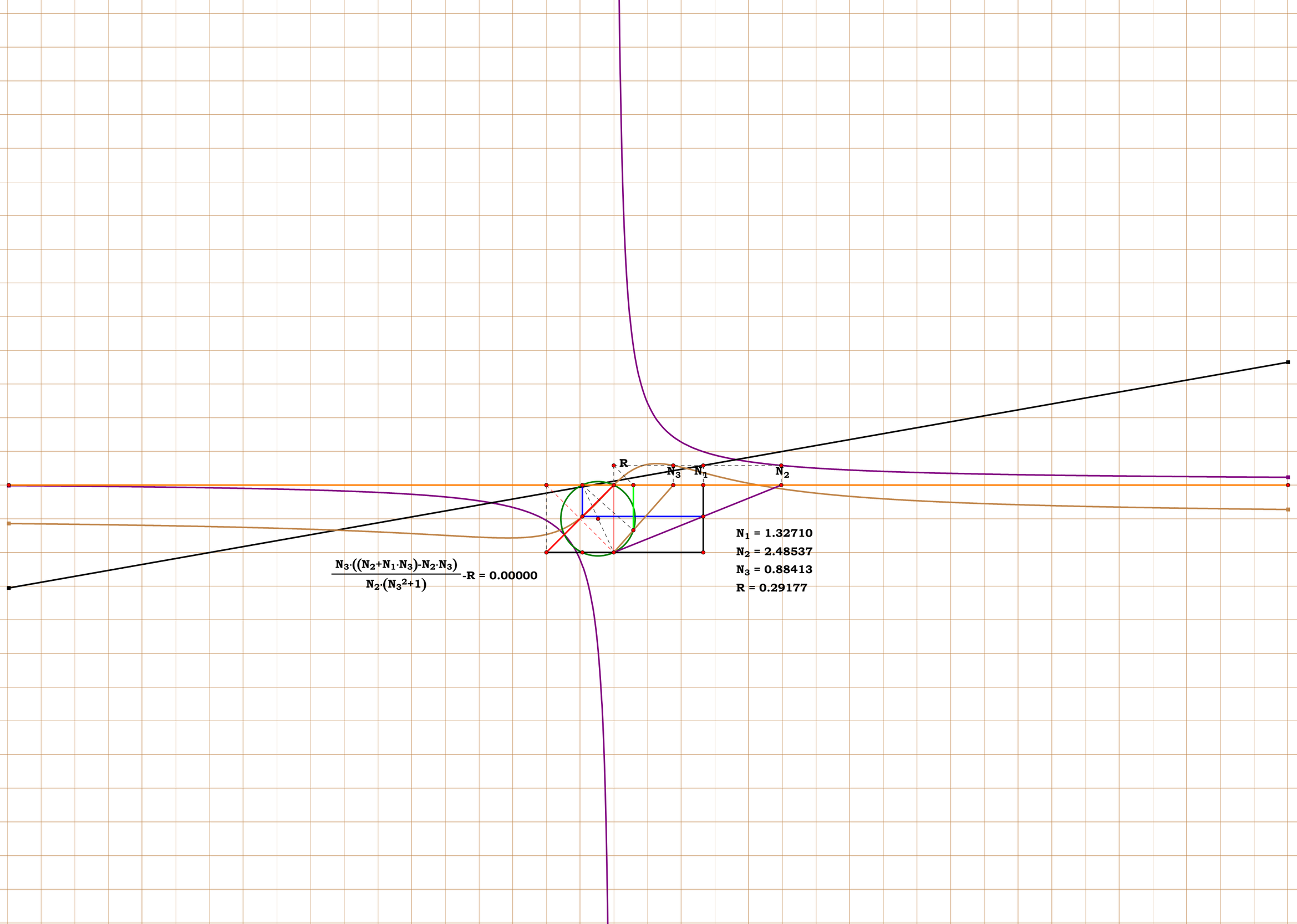
$N_1 = 0.82837$

$N_2 = 1.80005$

$R = 0.27159$

$g = 100$

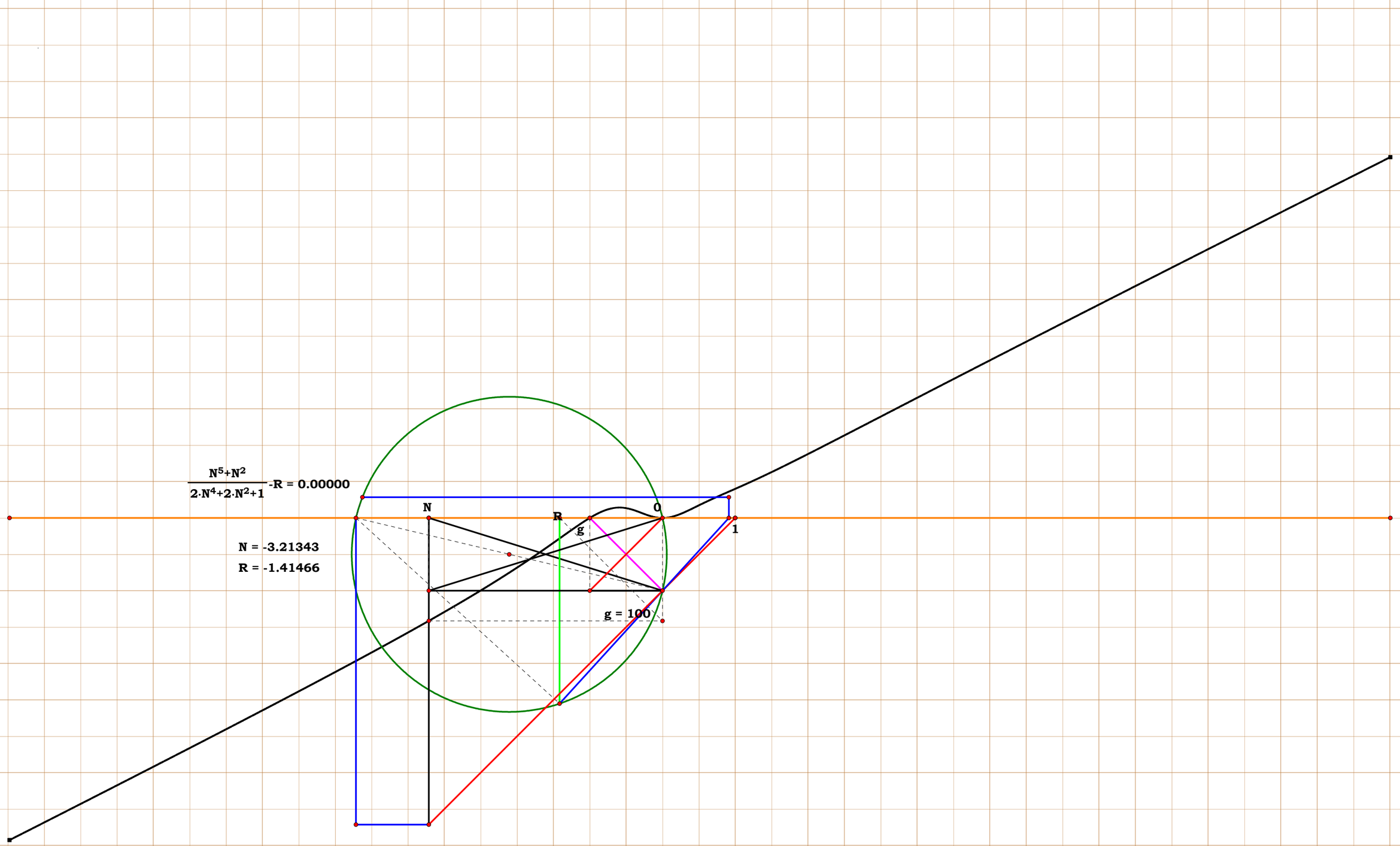



R
N3
N1
N2
N1 = 1.32710
N2 = 2.48537
N3 = 0.88413
R = 0.29177
N3·((N2+N1·N3)-N2·N3) / N2·(N3^2+1) -R = 0.00000

$$\frac{N^5+N^2}{2\cdot N^4+2\cdot N^2+1}-R = 0.00000$$

N = -3.21343

R = -1.41466



$$\frac{(((((((N_1^7 \cdot N_2^2 - 2 \cdot N_1^7 \cdot N_2) + N_1^7) - N_1^6 \cdot N_2^3) + 4 \cdot N_1^6 \cdot N_2^2) - 3 \cdot N_1^6 \cdot N_2 - N_1^5 \cdot N_2^3) + 2 \cdot N_1^5 \cdot N_2^2 + N_1^3 \cdot N_2^3) - N_1^3 \cdot N_2^2) + N_1^2 \cdot N_2^3)}{((((N_1^6 \cdot N_2^3 - 2 \cdot N_1^6 \cdot N_2^2) + N_1^6 \cdot N_2 + 2 \cdot N_1^5 \cdot N_2^3) - 2 \cdot N_1^5 \cdot N_2^2) + 2 \cdot N_1^4 \cdot N_2^3 + 2 \cdot N_1^2 \cdot N_2^3 + N_2^3)} - R = 0.00000$$

N_1 N_2 0 R g

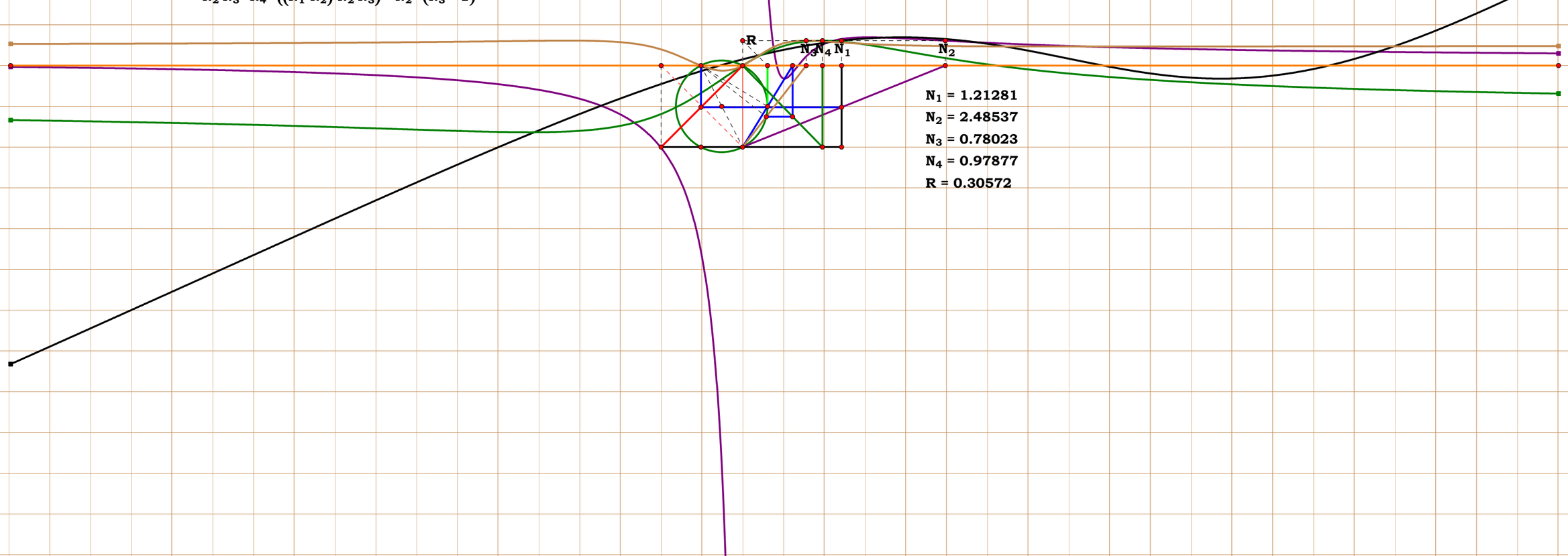
g = 100

N_1 = -3.21343

N_2 = -1.70146

R = 0.57979

$$\frac{N_3^2 \cdot N_4^2 \cdot (N_1 - N_2) \cdot ((N_1 - N_2) - N_2 \cdot N_3)^2 - N_2^2 \cdot N_3 \cdot N_4 \cdot (N_3^2 + 1) \cdot ((N_1 - N_2) - N_2 \cdot N_3)}{N_2 \cdot N_3^2 \cdot N_4^2 \cdot ((N_1 - N_2) - N_2 \cdot N_3)^2 + N_2^3 \cdot (N_3^2 + 1)^2} - R = 0.00000$$



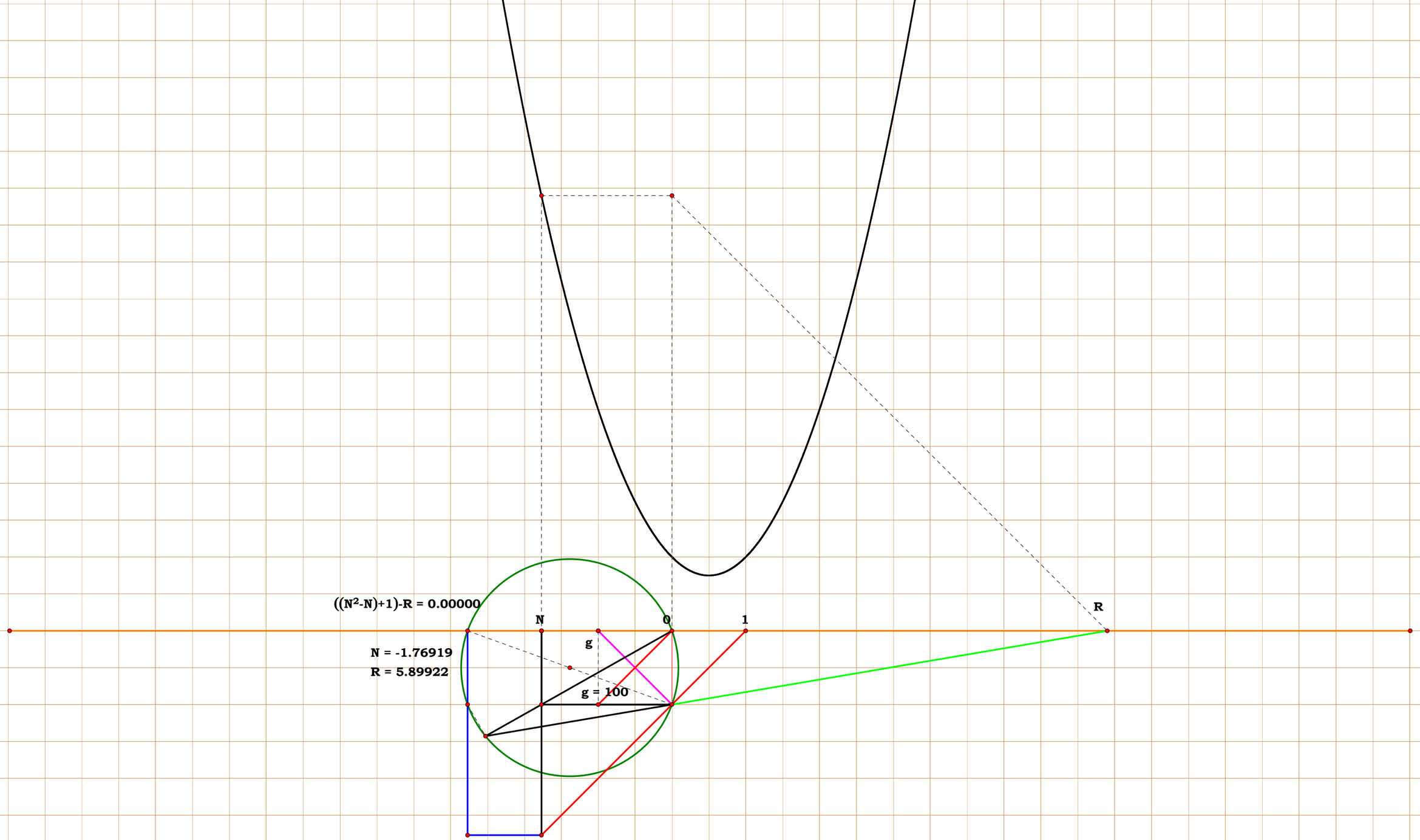
$N_1 = 1.21281$

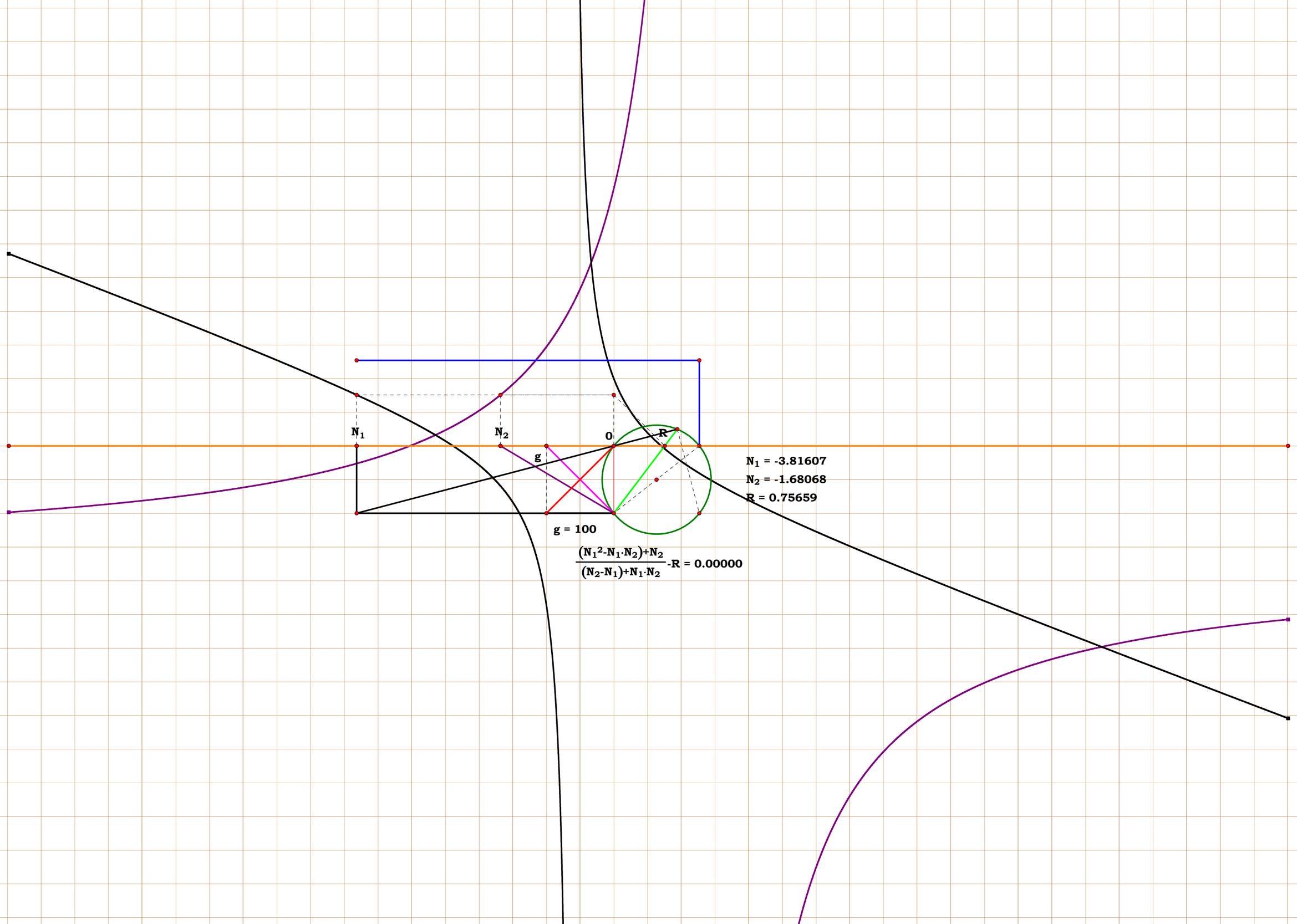
$N_2 = 2.48537$

$N_3 = 0.78023$

$N_4 = 0.97877$

$R = 0.30572$


((N²-N)+1)-R = 0.00000
N
0
1
R
g
N = -1.76919
R = 5.89922
g = 100


N1
N2
0
R
g
N1 = -3.81607
N2 = -1.68068
R = 0.75659
g = 100
(N1²-N1·N2)+N2 / (N2-N1)+N1·N2 -R = 0.00000

$$\frac{(N_2+N_1\cdot N_3)-N_2\cdot N_3}{(N_2-N_1)+N_2\cdot N_3}-R = 0.00000$$

R

N_3 N_1

N_2

$N_1 = 1.07774$

$N_2 = 2.48537$

$N_3 = 0.84257$

$R = 0.37106$

$\frac{N^2-N^3-N}{(N^2-2\cdot N)+1}$-R = 0.00000

R

N = 3.01032

R = -5.25263

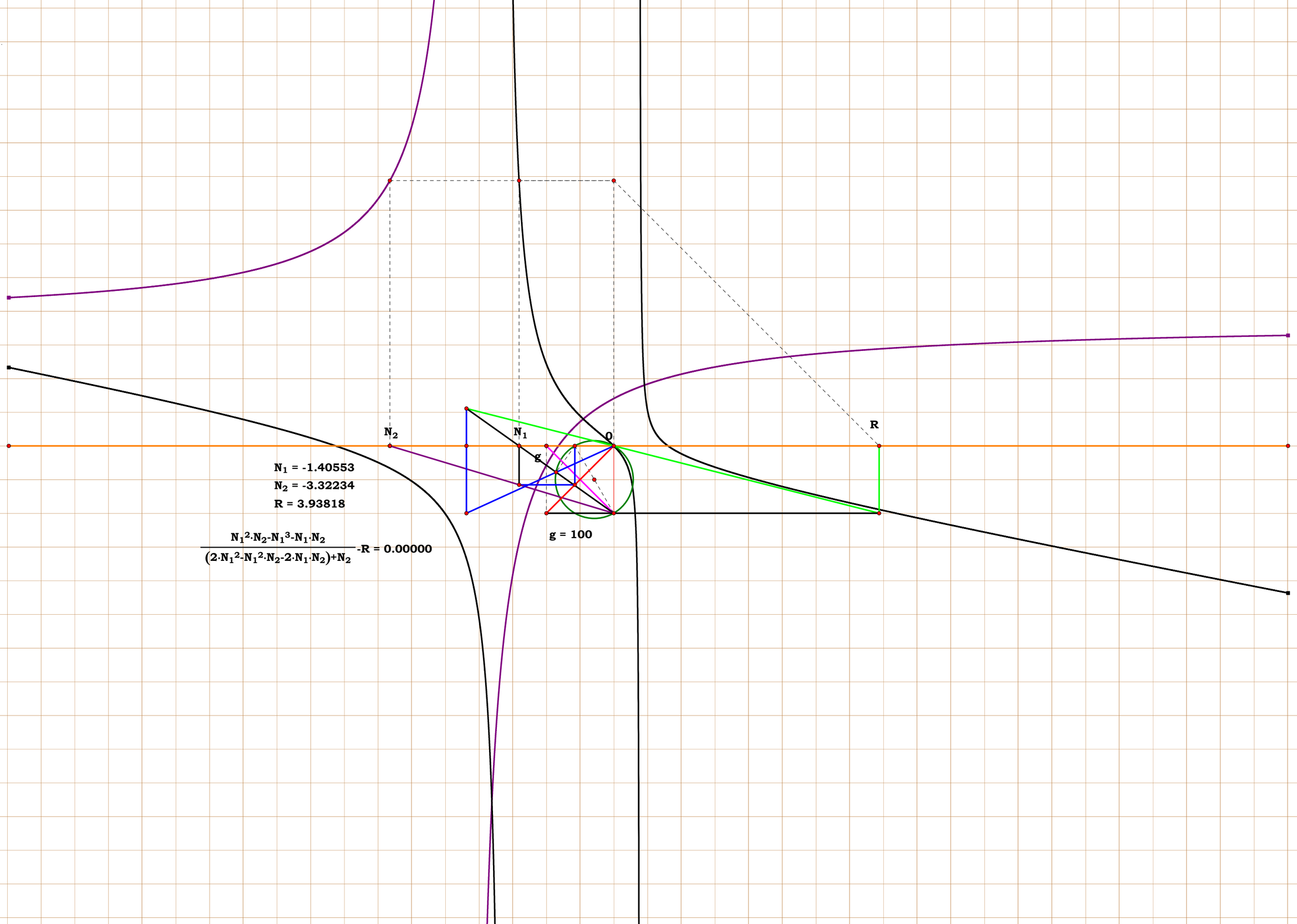
g

g = 100

0

1

N


N2
N1
Q
R
g
N1 = -1.40553
N2 = -3.32234
R = 3.93818
(N1^2·N2-N1^3-N1·N2)/(2·N1^2-N1^2·N2-2·N1·N2)+N2 -R = 0.00000
g = 100

$$\frac{N_4\cdot(N_2\cdot N_3-N_1\cdot N_3-N_2)}{(N_2+N_1\cdot N_3+N_1\cdot N_4)-N_2\cdot N_3-N_2\cdot N_4-N_2\cdot N_3\cdot N_4}-R = 0.00000$$

R

N_3 N_1 N_4 N_2

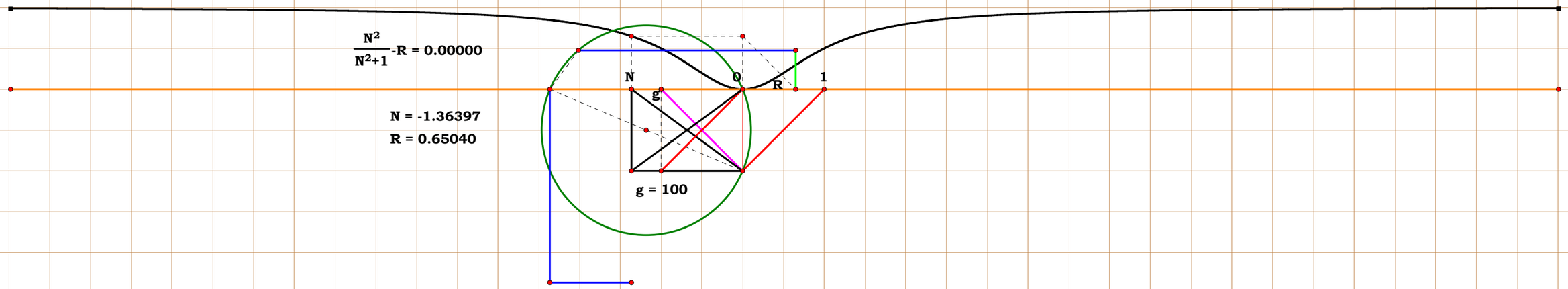
$N_1 = 1.07774$

$N_2 = 2.48537$

$N_3 = 0.73867$

$N_4 = 1.63336$

$R = 0.61294$


$\frac{N^2}{N^2+1}$-R = 0.00000
N = -1.36397
R = 0.65040
N
O
R
1
g
g = 100

$$\frac{(N_1^3 \cdot N_2 + N_1^2 \cdot N_2) - N_1^3}{N_1^2 \cdot N_2 + N_2} - R = 0.00000$$

N_2

N_1

0

R

$N_1 = -1.36397$

$N_2 = -5.15103$

$R = -0.40895$

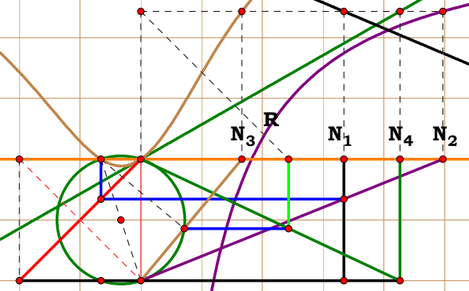
g = 100

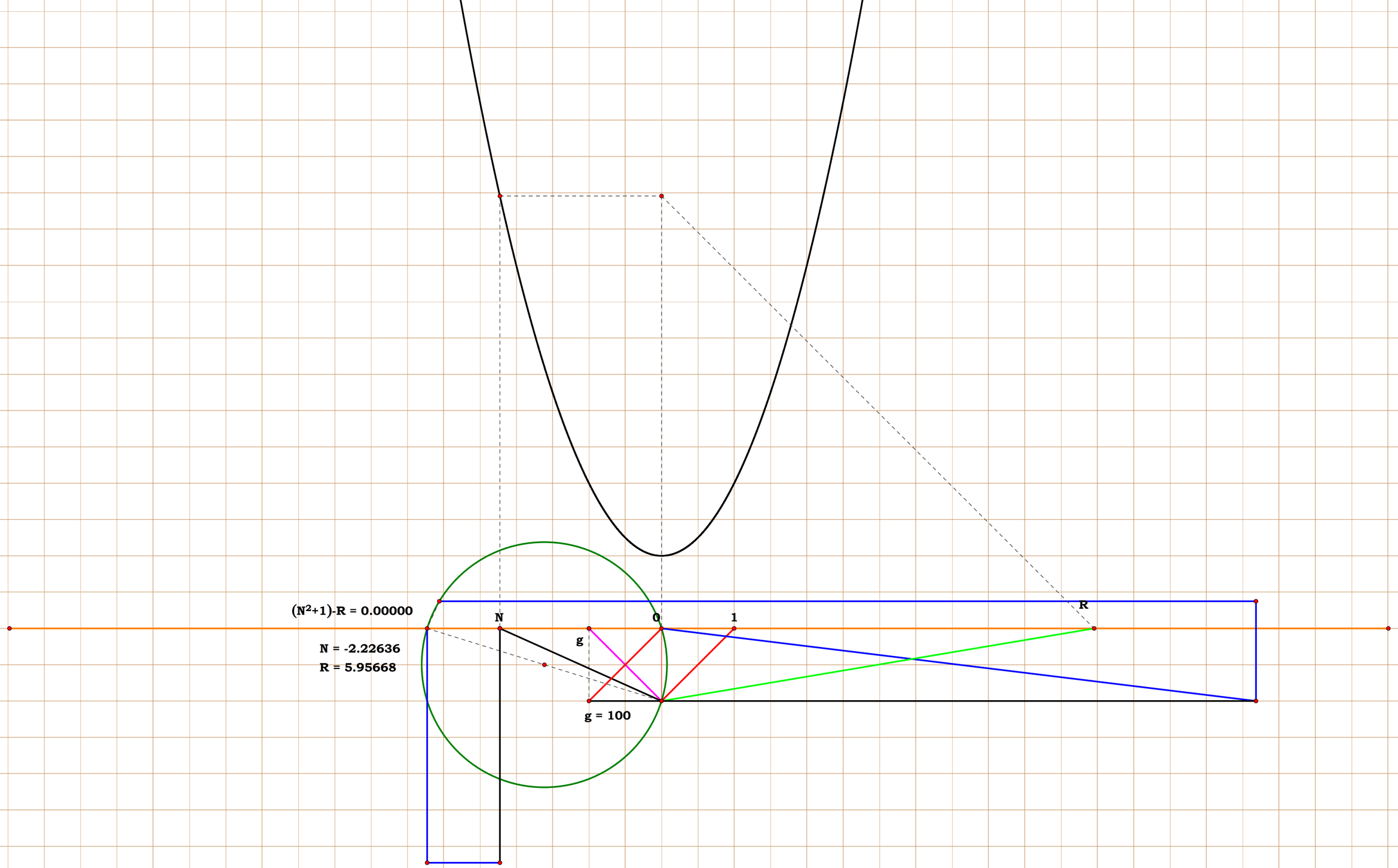
$$\frac{N_3 \cdot N_4 \cdot ((N_2 - N_1) + N_2 \cdot N_3)}{N_2 \cdot (N_3^2 + 1)} - R = 0.00000$$

$N_1 = 1.66998$ $N_3 = 0.83218$

$N_2 = 2.48537$ $N_4 = 2.13209$

$R = 1.21630$




(N²+1)-R = 0.00000
N = -2.22636
R = 5.95668
N
0
1
R
g
g = 100

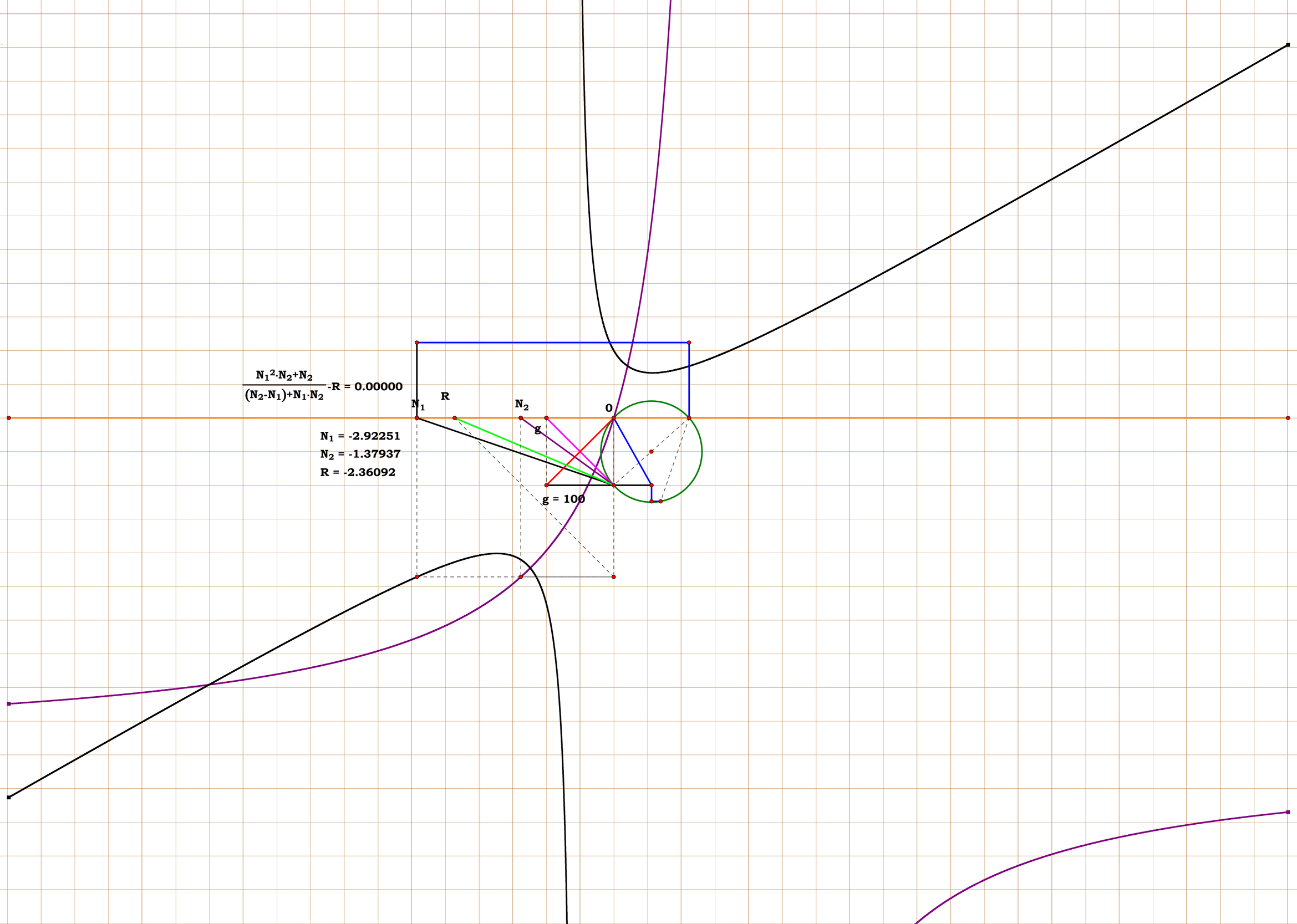
$$\frac{N_1^2 \cdot N_2 + N_2}{(N_2 - N_1) + N_1 \cdot N_2} - R = 0.00000$$

N_1 = -2.92251

N_2 = -1.37937

R = -2.36092

g = 100



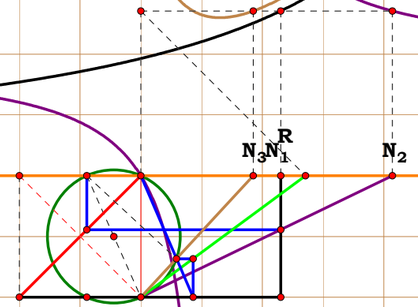
$$\frac{N_2\cdot(N_3^2+1)}{(N_2-N_1)+N_2\cdot N_3}-R = 0.00000$$

$N_1 = 1.15047$

$N_2 = 2.06976$

$N_3 = 0.92569$

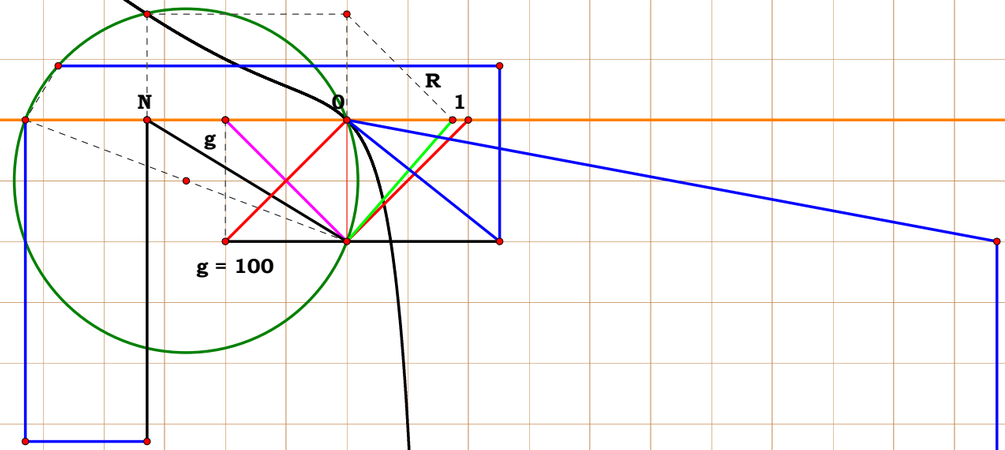
$R = 1.35556$



$$\frac{N^3+N}{2\cdot N-N^2-1}-R = 0.00000$$

N = -1.64451

R = 0.87109



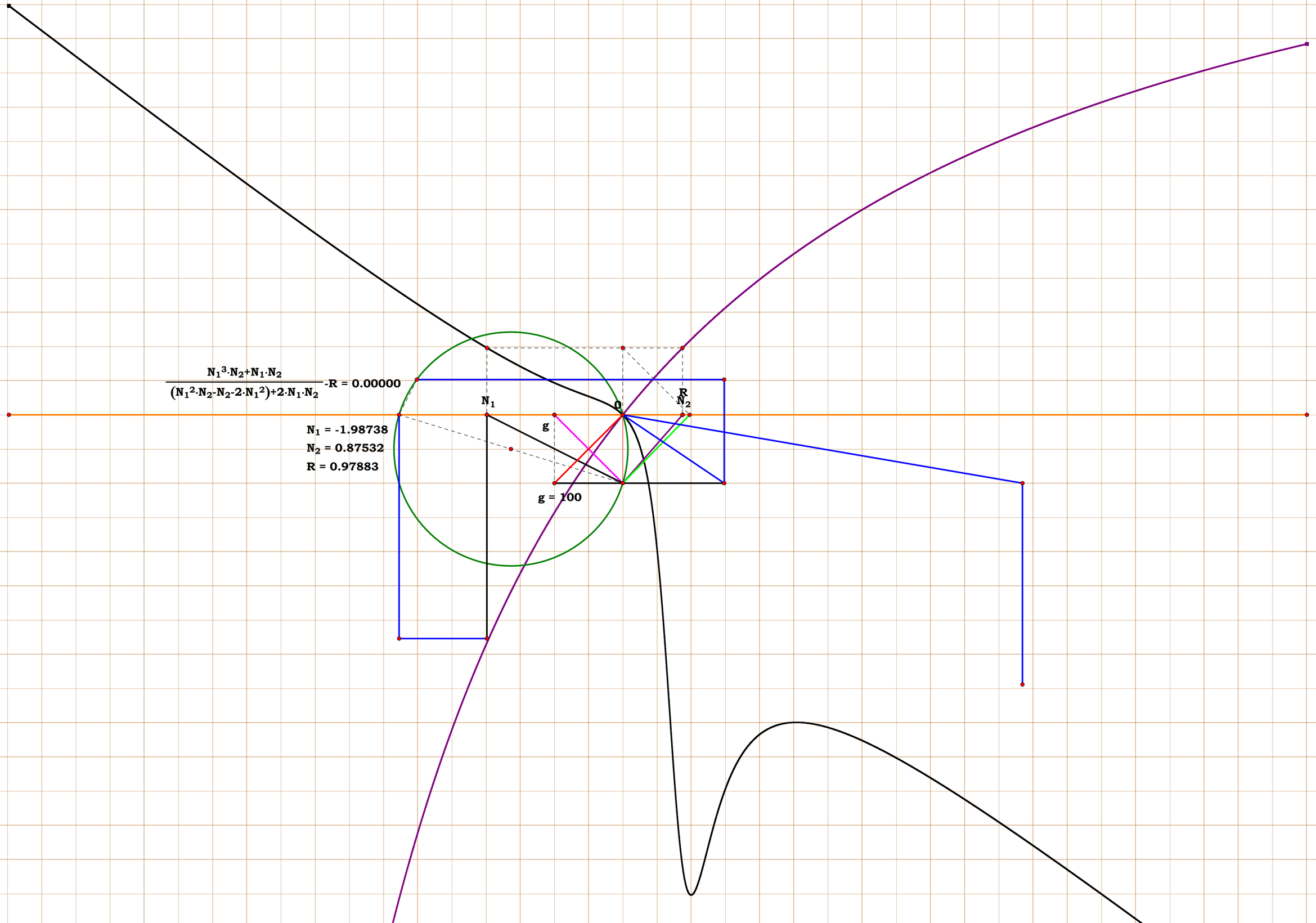
$$\frac{N_1^3 \cdot N_2 + N_1 \cdot N_2}{(N_1^2 \cdot N_2 - N_2 - 2 \cdot N_1^2) + 2 \cdot N_1 \cdot N_2} - R = 0.00000$$

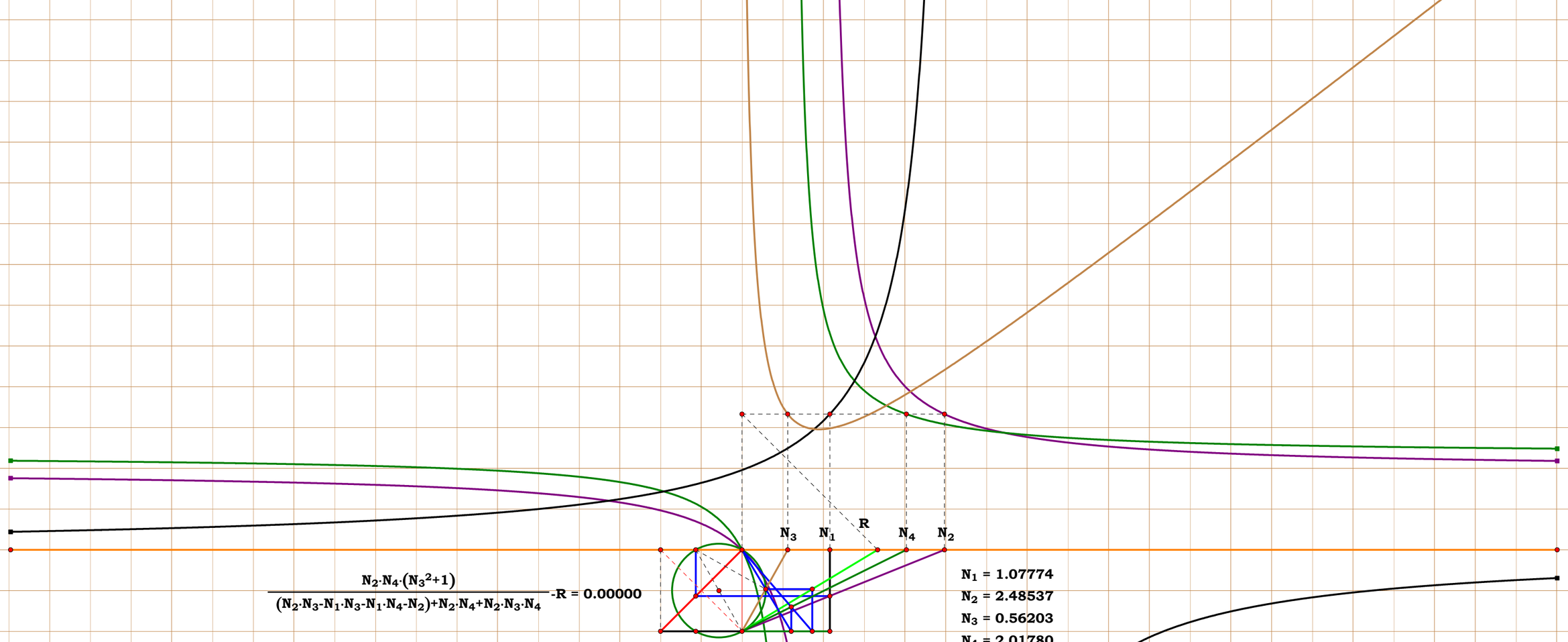
$N_1 = -1.98738$

$N_2 = 0.87532$

$R = 0.97883$

$g = 100$





$$\frac{N_2 \cdot N_4 \cdot (N_3^2+1)}{(N_2 \cdot N_3 - N_1 \cdot N_3 - N_1 \cdot N_4 - N_2) + N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} - R = 0.00000$$

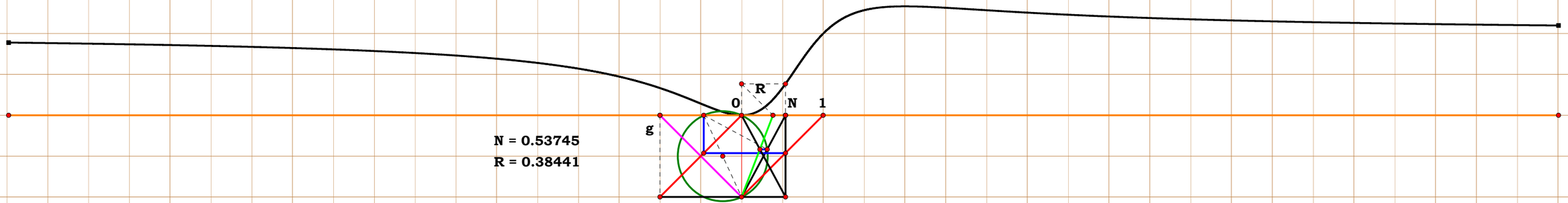
$N_1 = 1.07774$

$N_2 = 2.48537$

$N_3 = 0.56203$

$N_4 = 2.01780$

$R = 1.66448$



N = 0.53745

R = 0.38441

g = 100

$\frac{N^2}{(N^2-N)+1}$-R = 0.00000

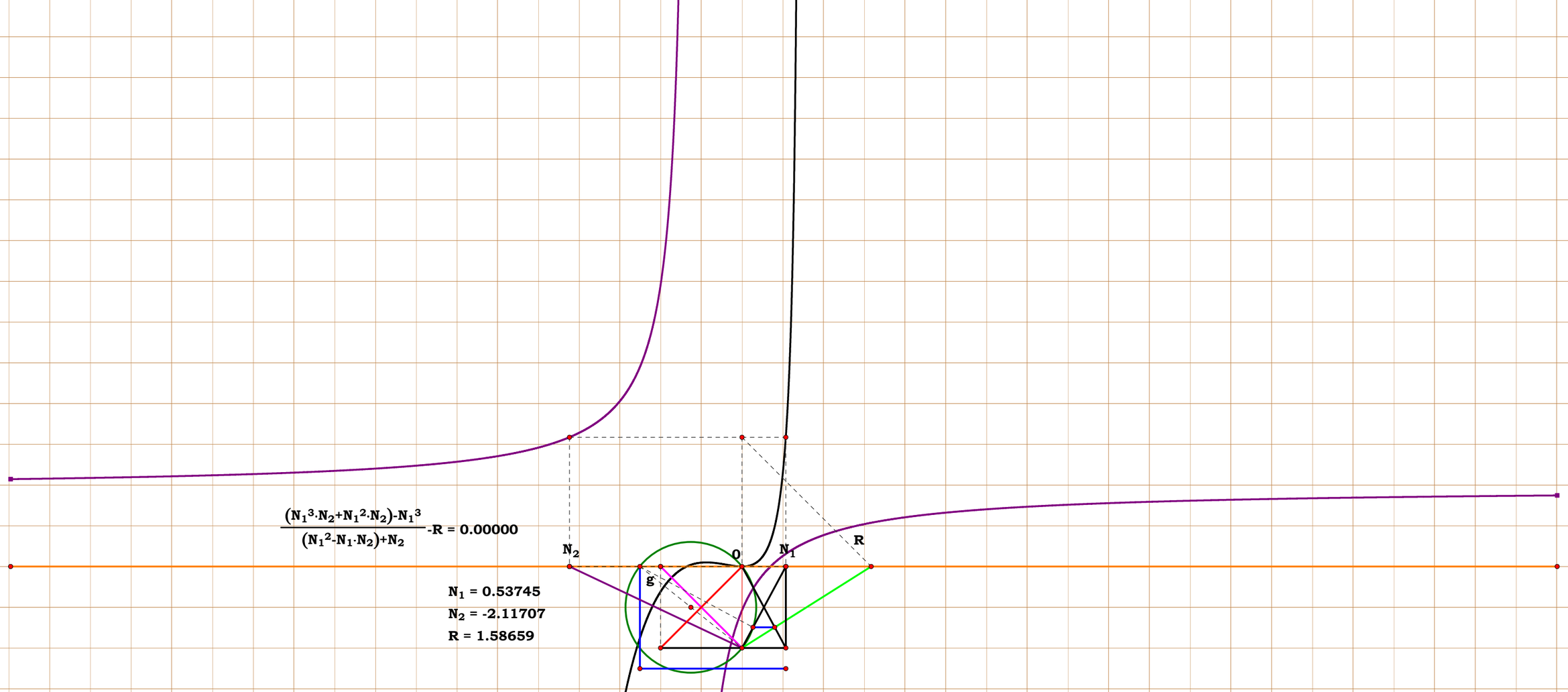
$$\frac{(N_1^3 \cdot N_2 + N_1^2 \cdot N_2) - N_1^3}{(N_1^2 - N_1 \cdot N_2) + N_2} - R = 0.00000$$

$N_1 = 0.53745$

$N_2 = -2.11707$

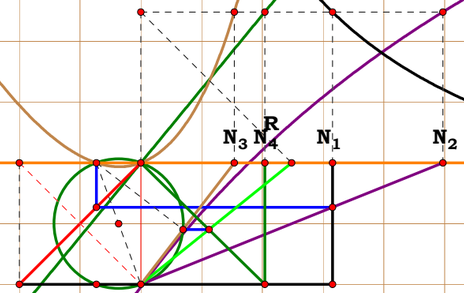
$R = 1.58659$

$g = 100$



$$\frac{N_3 \cdot N_4 \cdot ((N_2 - N_1) + N_2 \cdot N_3)}{(N_2 + N_1 \cdot N_3) - N_2 \cdot N_3} - R = 0.00000$$

$N_1 = 1.57647$
$N_2 = 2.48537$
$N_3 = 0.76984$
$N_4 = 1.02033$
$R = 1.24147$



$\frac{N^3+N}{(N^2-N)+1}$-R = 0.00000

N = -1.54060

R = -1.05761

N

R

0

1

g

g = 100

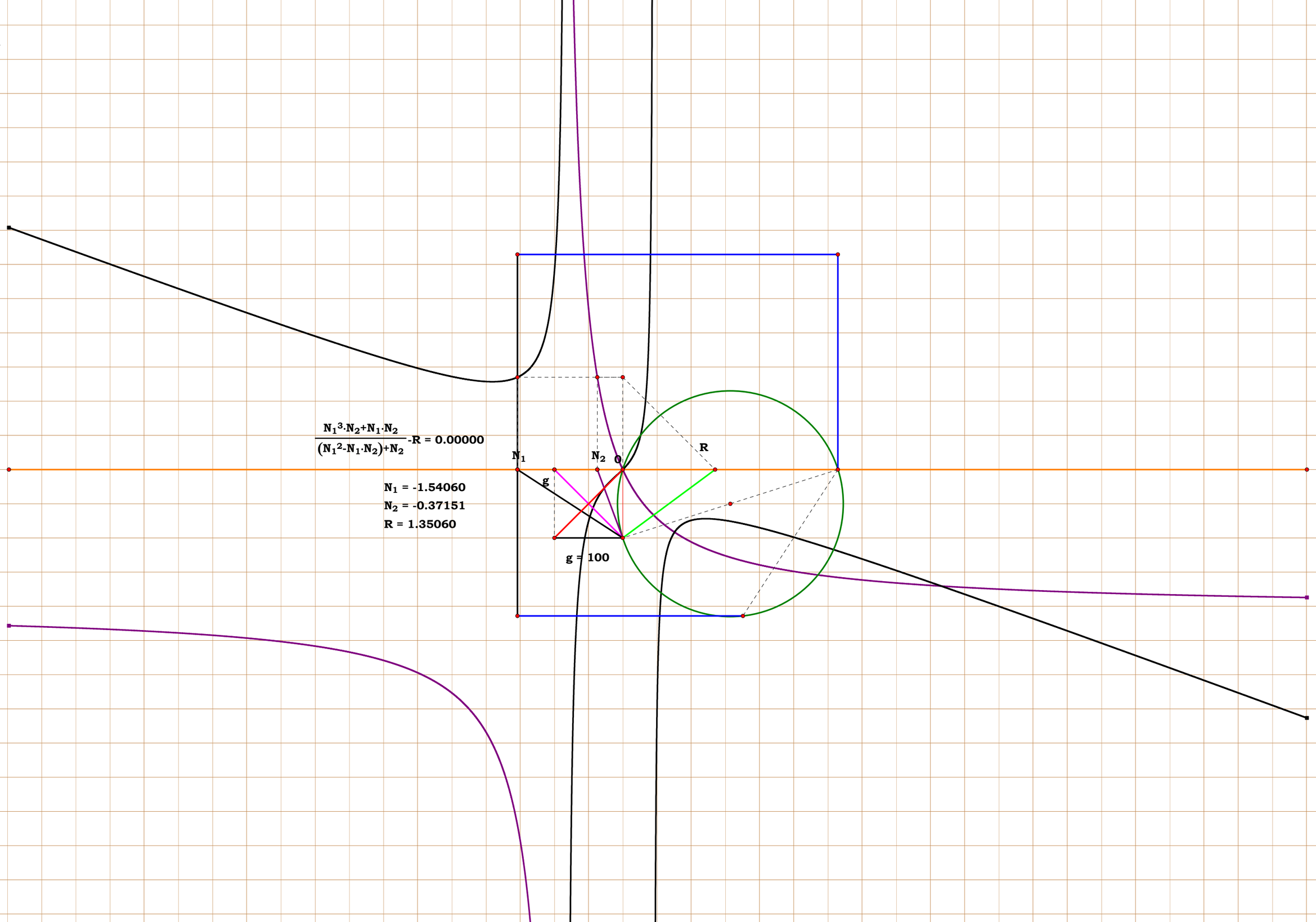
$$\frac{N_1^3 \cdot N_2 + N_1 \cdot N_2}{(N_1^2 - N_1 \cdot N_2) + N_2} - R = 0.00000$$

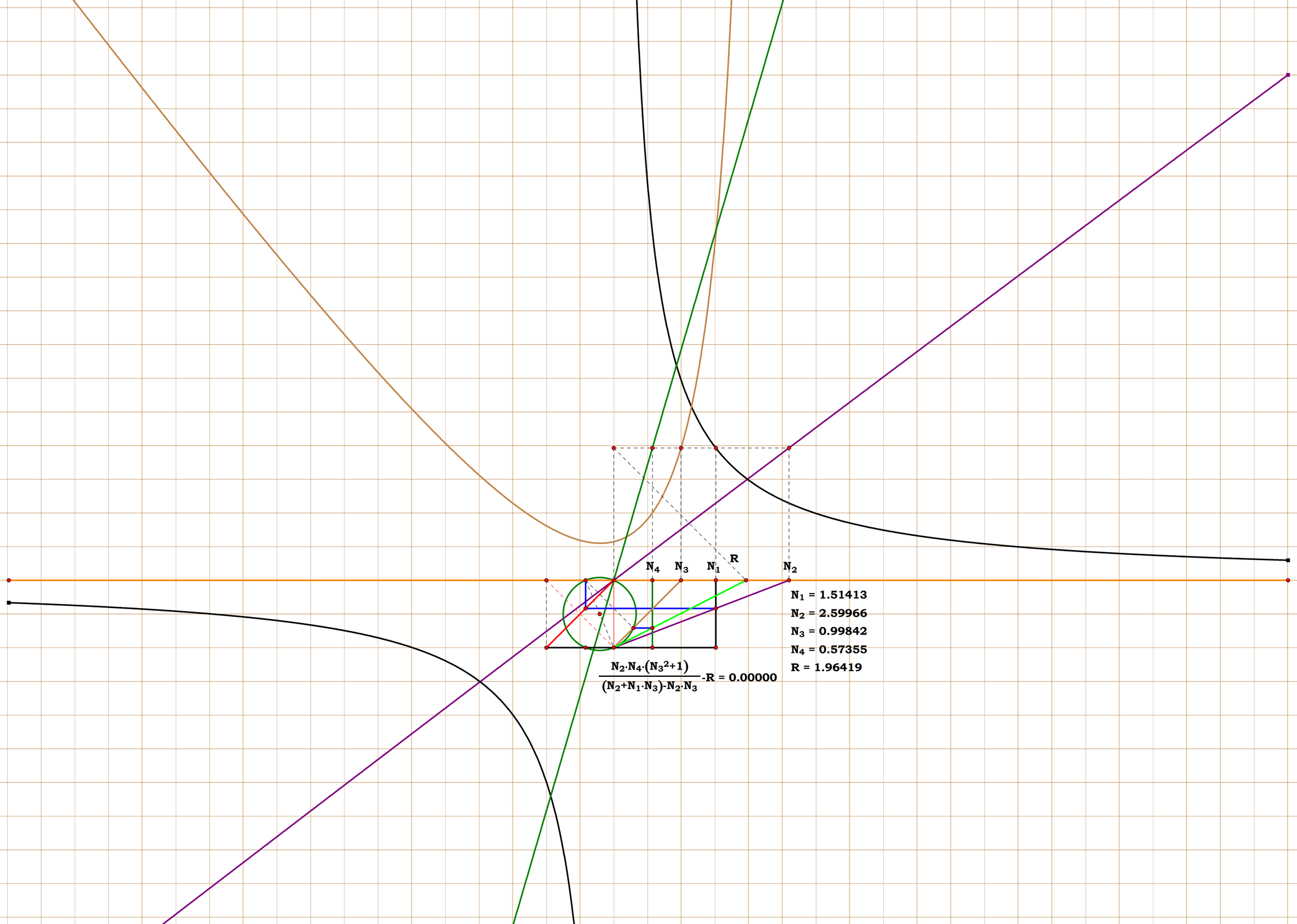
$N_1 = -1.54060$

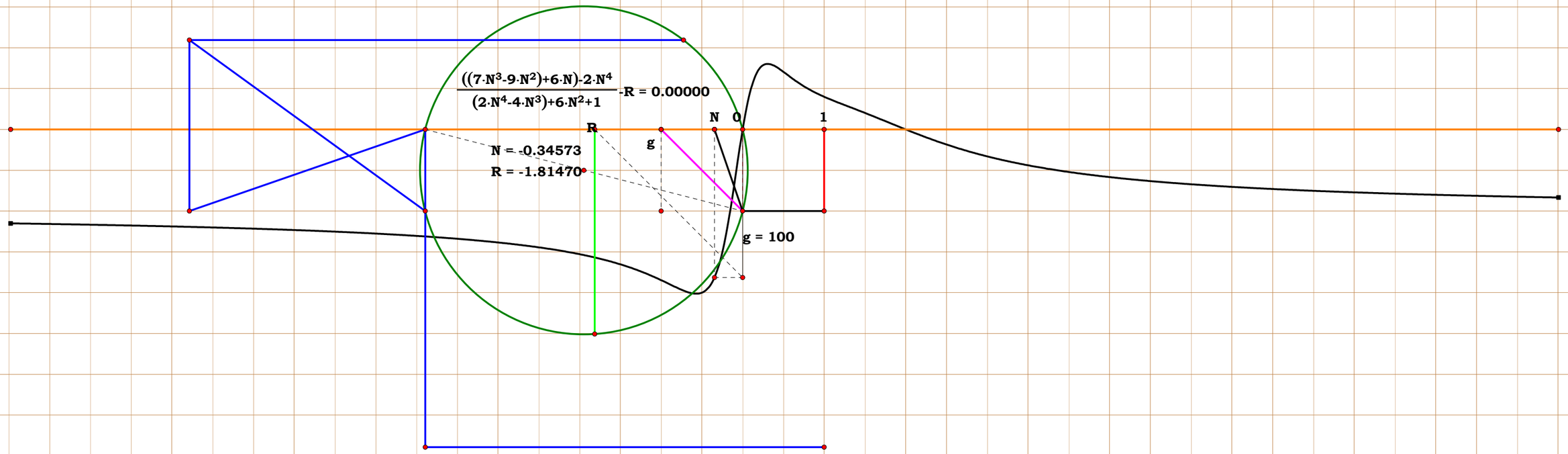
$N_2 = -0.37151$

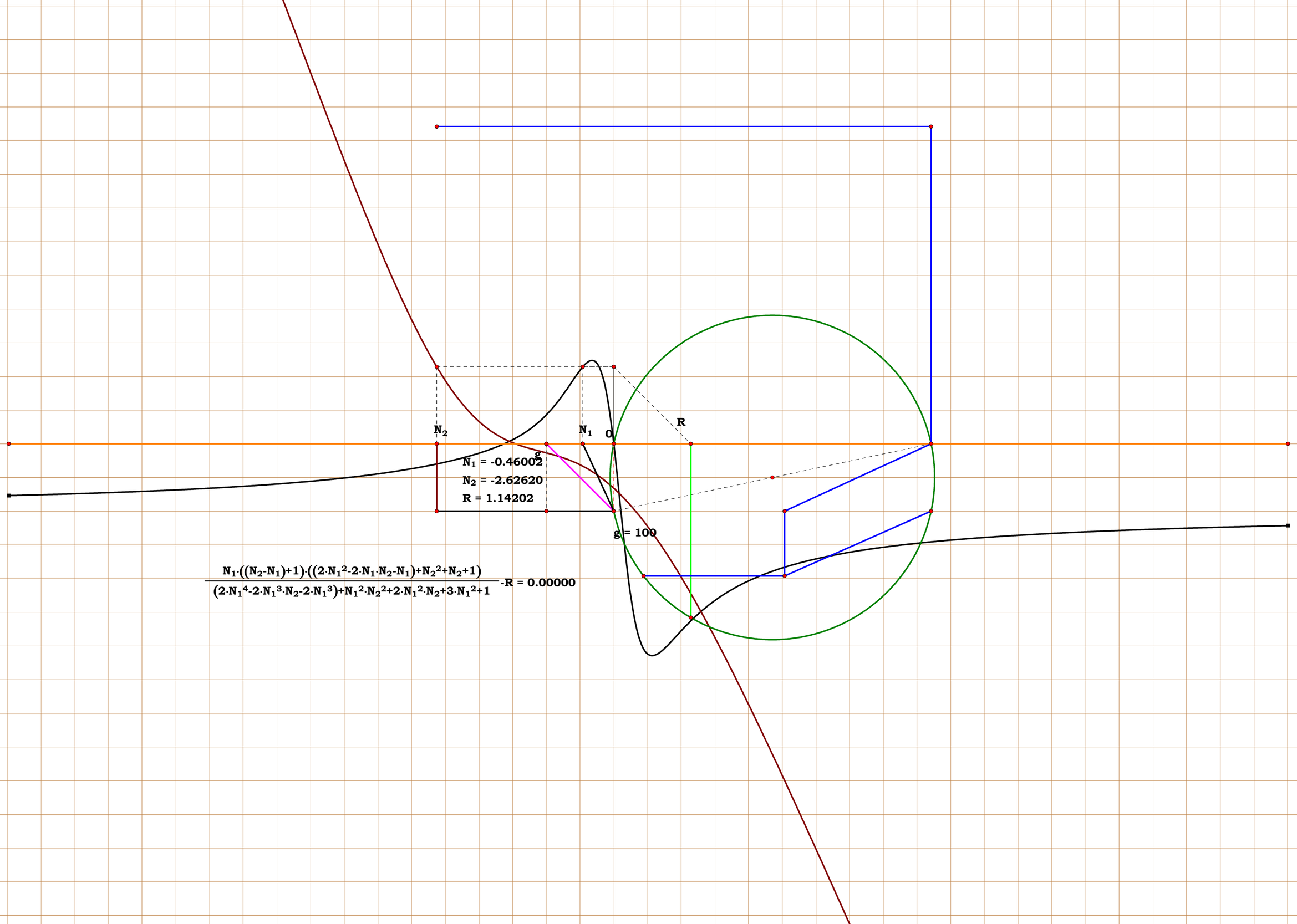
$R = 1.35060$

$g = 100$

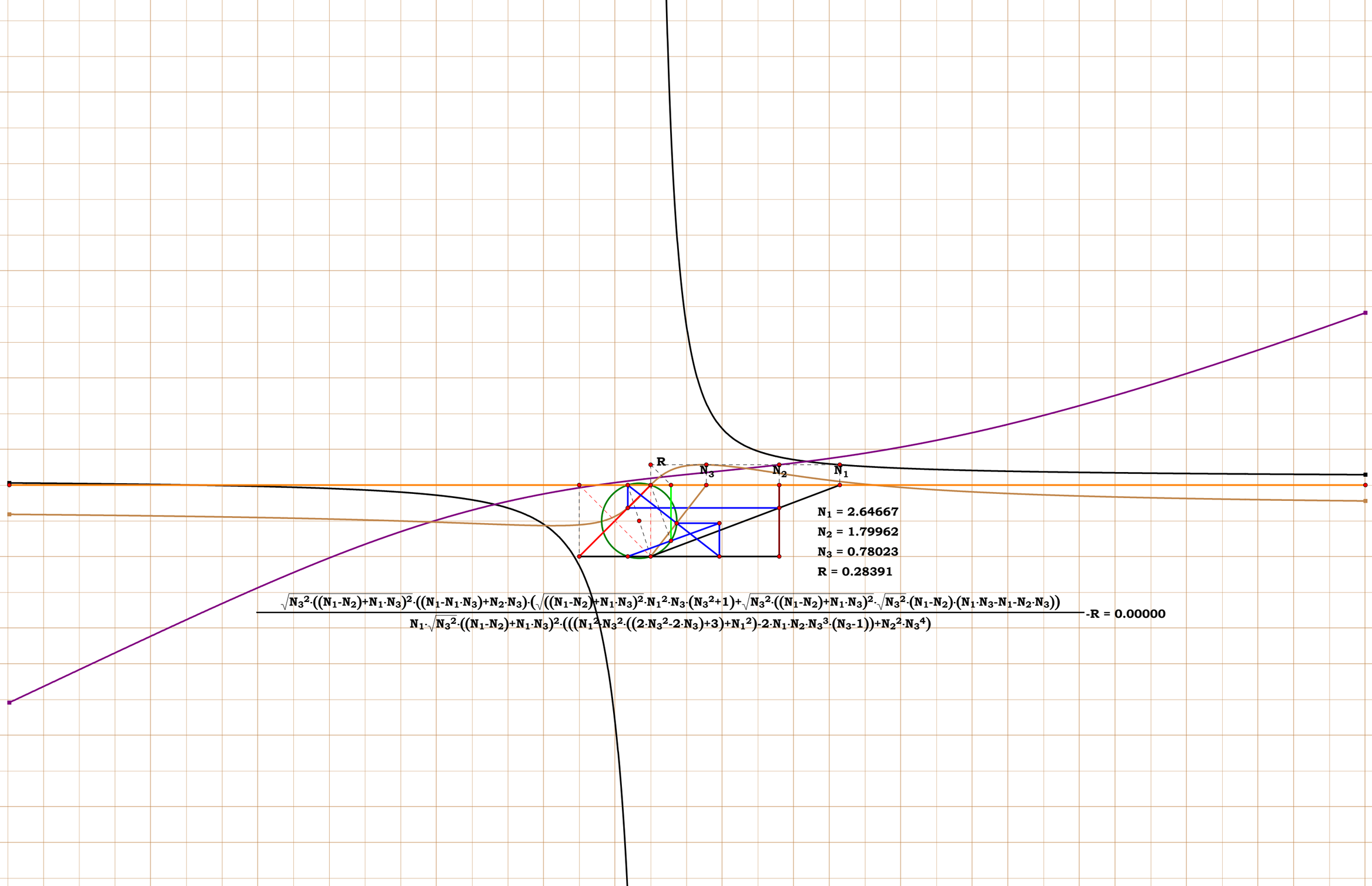



R
N4
N3
N1
N2
N1 = 1.51413
N2 = 2.59966
N3 = 0.99842
N4 = 0.57355
R = 1.96419
N2·N4·(N3²+1) / (N2+N1·N3)-N2·N3 -R = 0.00000


((7·N³-9·N²)+6·N)-2·N⁴ / (2·N⁴-4·N³)+6·N²+1 -R = 0.00000
N = -0.34573
R = -1.81470
R
N
Q
1
g
g = 100



$$\frac{N_1\cdot((N_2-N_1)+1)\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_2-N_1)+N_2^2+N_2+1)}{(2\cdot N_1^4-2\cdot N_1^3\cdot N_2-2\cdot N_1^3)+N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2+3\cdot N_1^2+1}-R = 0.00000$$



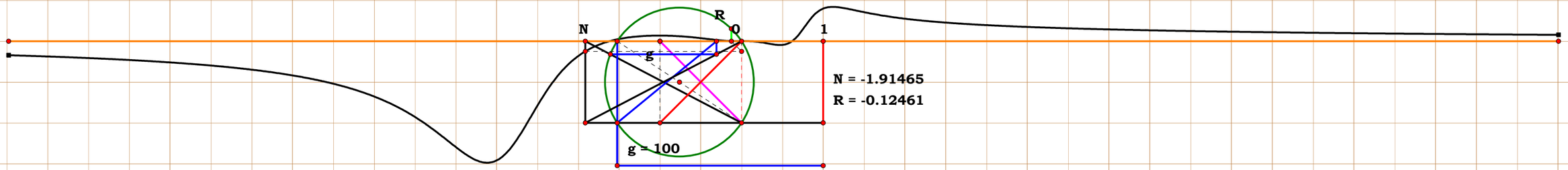
$N_1 = 2.64667$

$N_2 = 1.79962$

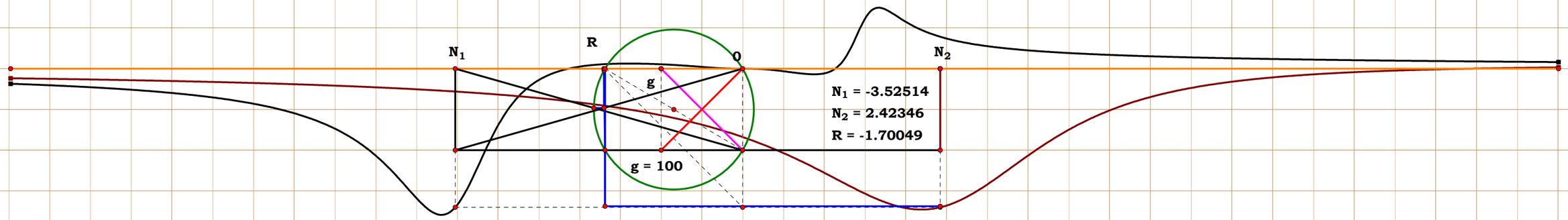
$N_3 = 0.78023$

$R = 0.28391$

$$\frac{\sqrt{N_3^2\cdot((N_1-N_2)+N_1\cdot N_3)^2}\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)\cdot(\sqrt{((N_1-N_2)+N_1\cdot N_3)^2}\cdot N_1^2\cdot N_3\cdot(N_3^2+1)+\sqrt{N_3^2\cdot((N_1-N_2)+N_1\cdot N_3)^2}\cdot\sqrt{N_3^2}\cdot(N_1-N_2)\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3))}{N_1\cdot\sqrt{N_3^2}\cdot((N_1-N_2)+N_1\cdot N_3)^2\cdot(((N_1^2\cdot N_3^2\cdot((2\cdot N_3^2-2\cdot N_3)+3)+N_1^2)-2\cdot N_1\cdot N_2\cdot N_3^3\cdot(N_3-1))+N_2^2\cdot N_3^4)} - R = 0.00000$$

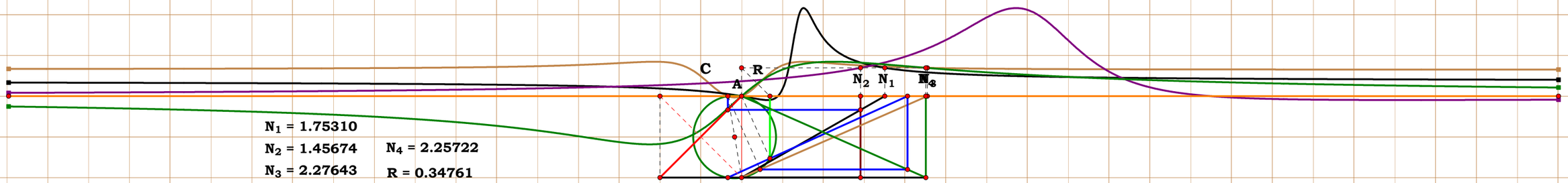


$$\frac{(N^7+N^6+N^4)-N^3}{((((((N^8+4\cdot N^7+N^6)-6\cdot N^5)+8\cdot N^4)-8\cdot N^3)+6\cdot N^2)-2\cdot N)+1}-R = 0.00000$$



$$\frac{(N_1^7+N_1^6+N_1^5+N_1^4)-N_1^5\cdot N_2-N_1^3\cdot N_2}{(((((((((N_1^8+4\cdot N_1^7)-4\cdot N_1^6\cdot N_2)+5\cdot N_1^6)-8\cdot N_1^5\cdot N_2)+2\cdot N_1^5+4\cdot N_1^4\cdot N_2^2)-2\cdot N_1^4\cdot N_2)+6\cdot N_1^4)-8\cdot N_1^3\cdot N_2)+4\cdot N_1^2\cdot N_2^2+2\cdot N_1^2)-2\cdot N_1\cdot N_2)+N_2^2}-R = 0.00000$$

$$\frac{N_1 \cdot N_3 \cdot N_4 \cdot (N_3^2+1) \cdot ((N_1-N_2)+N_1 \cdot N_3)}{N_3^2 \cdot N_4^2 \cdot ((N_1-N_2)+N_1 \cdot N_3)^2+2 \cdot N_3 \cdot N_4 \cdot (N_3^2+1) \cdot (N_1-N_2) \cdot ((N_1-N_2)+N_1 \cdot N_3)+(N_3^2+1)^2 \cdot ((2 \cdot N_1^2-2 \cdot N_1 \cdot N_2)+N_2^2)} - R = 0.00000$$



$N_1 = 1.75310$

$N_2 = 1.45674$ $N_4 = 2.25722$

$N_3 = 2.27643$ $R = 0.34761$

$\frac{2-N}{N}-R=\frac{0.00000}{R}$

N = -0.65743

R = -4.04213

N

O

1

g

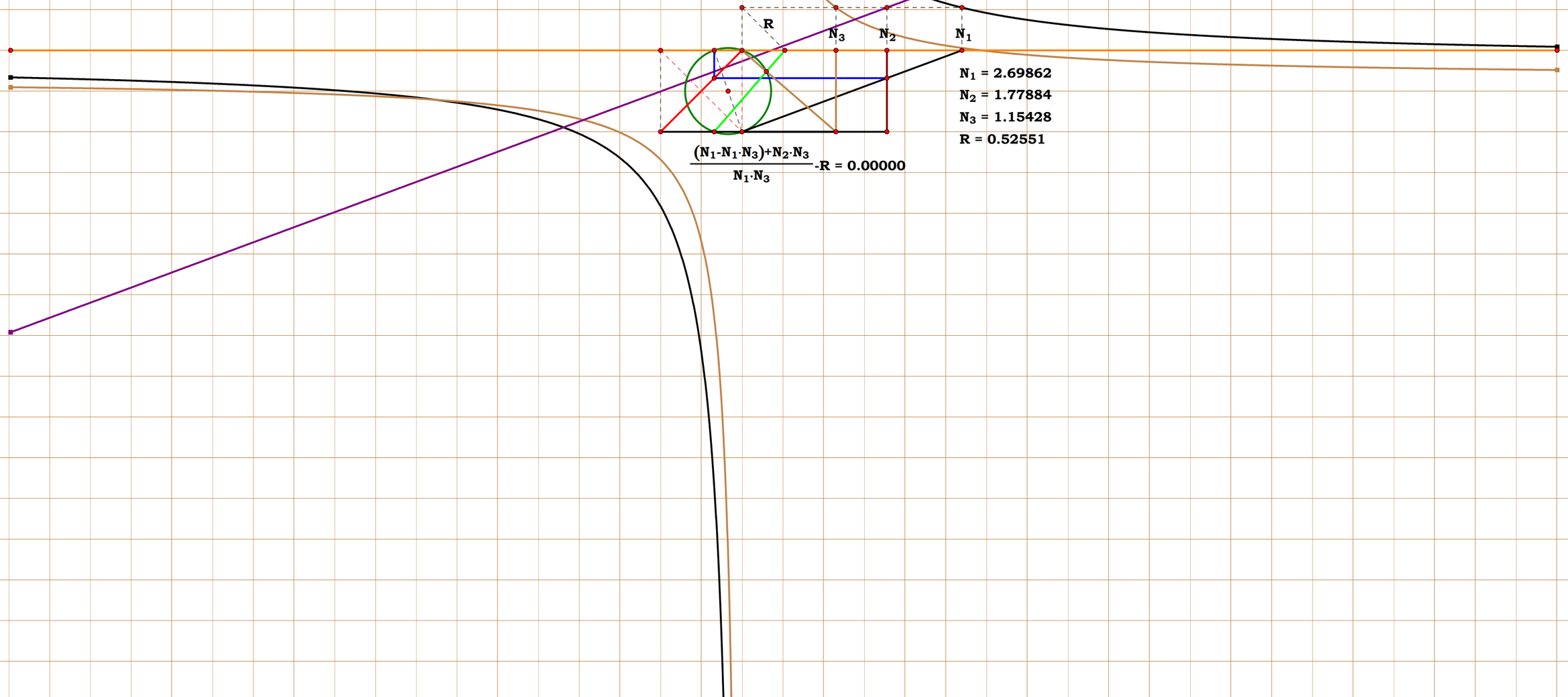
$\frac{(N_2-N_1)+1}{N_1}-R = 0.00000$

N_2 N_1 R O g

$N_1 = -0.65743$

$N_2 = -1.43132$

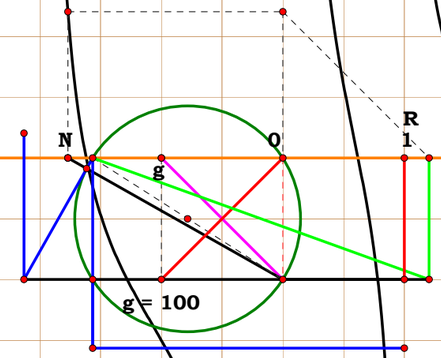
$R = -0.34394$


R
N3
N2
N1
N1 = 2.69862
N2 = 1.77884
N3 = 1.15428
R = 0.52551
(N1-N1·N3)+N2·N3 / N1·N3 -R = 0.00000

$$\frac{((N^2-N^3)+3\cdot N)-2}{(N^3+N^2)-2\cdot N}-R = 0.00000$$

N = -1.76919

R = 1.20277



N_1 R N_2 0

$N_1 = -1.96660$

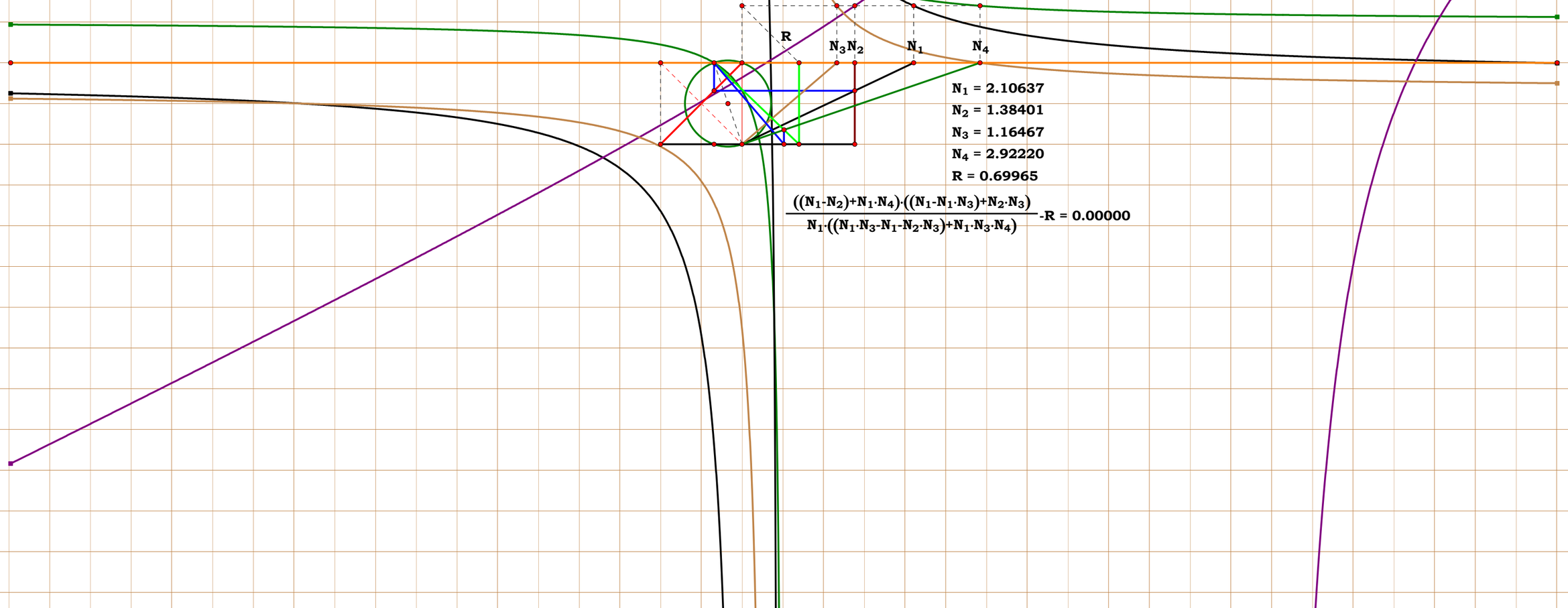
$N_2 = -1.20273$

$R = -1.32327$

g

g = 100

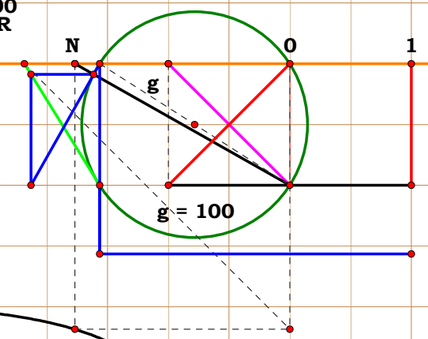
$$\frac{((N_1^2 \cdot N_2 - N_1^3) + 2 \cdot N_1 \cdot N_2 + N_1) - N_2^2 - N_2}{N_1 \cdot ((N_1^2 + N_1) - N_2 - 1)} - R = 0.00000$$


R
N3N2
N1
N4
N1 = 2.10637
N2 = 1.38401
N3 = 1.16467
N4 = 2.92220
R = 0.69965
((N1-N2)+N1·N4)·((N1-N1·N3)+N2·N3) / N1·((N1·N3-N1-N2·N3)+N1·N3·N4) -R = 0.00000

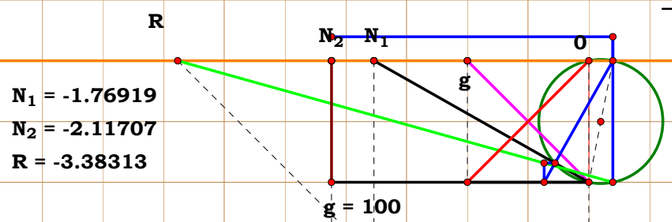
$$\frac{3\cdot N-2\cdot N^2-3}{N^2-2\cdot N}-R=0.00000$$

N = -1.76919

R = -2.18457



$$\frac{(2\cdot N_1^2-2\cdot N_1\cdot N_2-N_1)+N_2^2+N_2+1}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$



$N_1 = -1.76919$

$N_2 = -2.11707$

$R = -3.38313$

$g = 100$

$$\frac{N_1^2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + N_1^2 + N_1 \cdot N_2 \cdot N_3 \cdot (1 - 2 \cdot N_3) + N_2^2 \cdot N_3^2}{N_1 \cdot N_3 \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)} - R = 0.00000$$

N_3 N_2 N_1 R

$N_1 = 1.90896$

$N_2 = 1.20737$

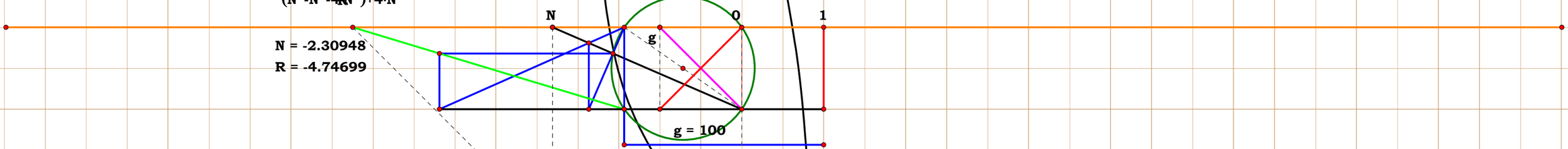
$N_3 = 0.68672$

$R = 2.49882$

$$\frac{(((2\cdot N^3-2\cdot N^4)+2\cdot N^2)-8\cdot N)+4}{(N^4-N^3-4N^2)+4\cdot N}-R = 0.00000$$

N = -2.30948

R = -4.74699



$$\frac{((N_1^2+N_1)-N_2)\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_2-2\cdot N_1)+N_2^2+2\cdot N_2+1)}{N_1\cdot((N_2-N_1)+1)\cdot((N_1^2+N_1)-N_2-1)}-R = 0.00000$$

R

N_1 N_2

0

g

N_1 = -1.65490

N_2 = -1.17156

R = -3.61472

g = 100

R

N_3 N_2 N_1 N_4

$N_1 = 1.60764$
$N_2 = 1.23854$
$N_3 = 0.92569$

$N_4 = 4.48073$
$R = 2.91472$

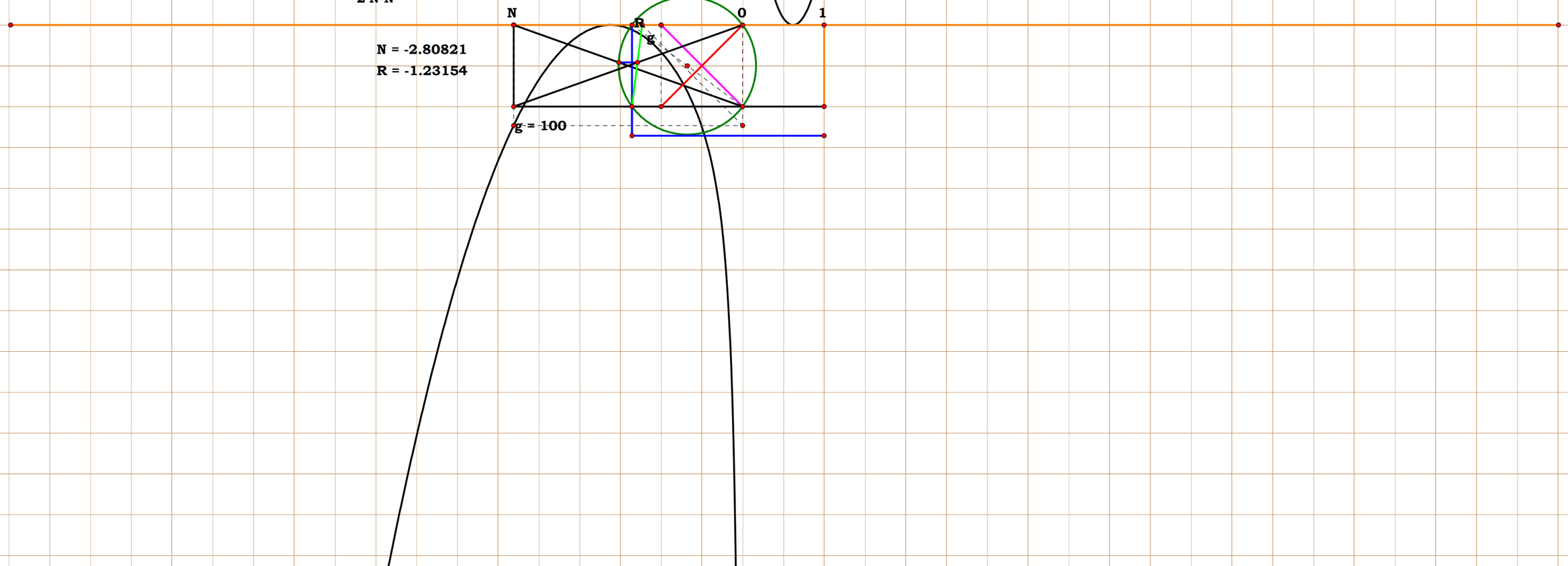
$$\frac{((((N_1^3 \cdot N_4 + N_1^3 \cdot N_3 \cdot (N_3 - 2)) - N_1^2 \cdot N_2) + N_1^3) - N_2^3 \cdot N_3^2) + N_1 \cdot N_2 \cdot N_3 \cdot ((4 \cdot N_1 - 2 \cdot N_2 - 3 \cdot N_1 \cdot N_3) + 3 \cdot N_2 \cdot N_3) + N_1^3 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_3 - 1) + N_1 \cdot N_2 \cdot N_3 \cdot N_4 \cdot ((N_1 - 2 \cdot N_1 \cdot N_3) + N_2 \cdot N_3)}{N_1 \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3) \cdot ((N_1 \cdot N_3 - N_1 - N_2 \cdot N_3) + N_1 \cdot N_3 \cdot N_4)} - R = 0.00000$$

$$\frac{((N^4+2\cdot N^3)-N^2-2\cdot N)+1}{2\cdot N-N^2}-R = 0.00000$$

N = -2.80821

R = -1.23154

g = 100



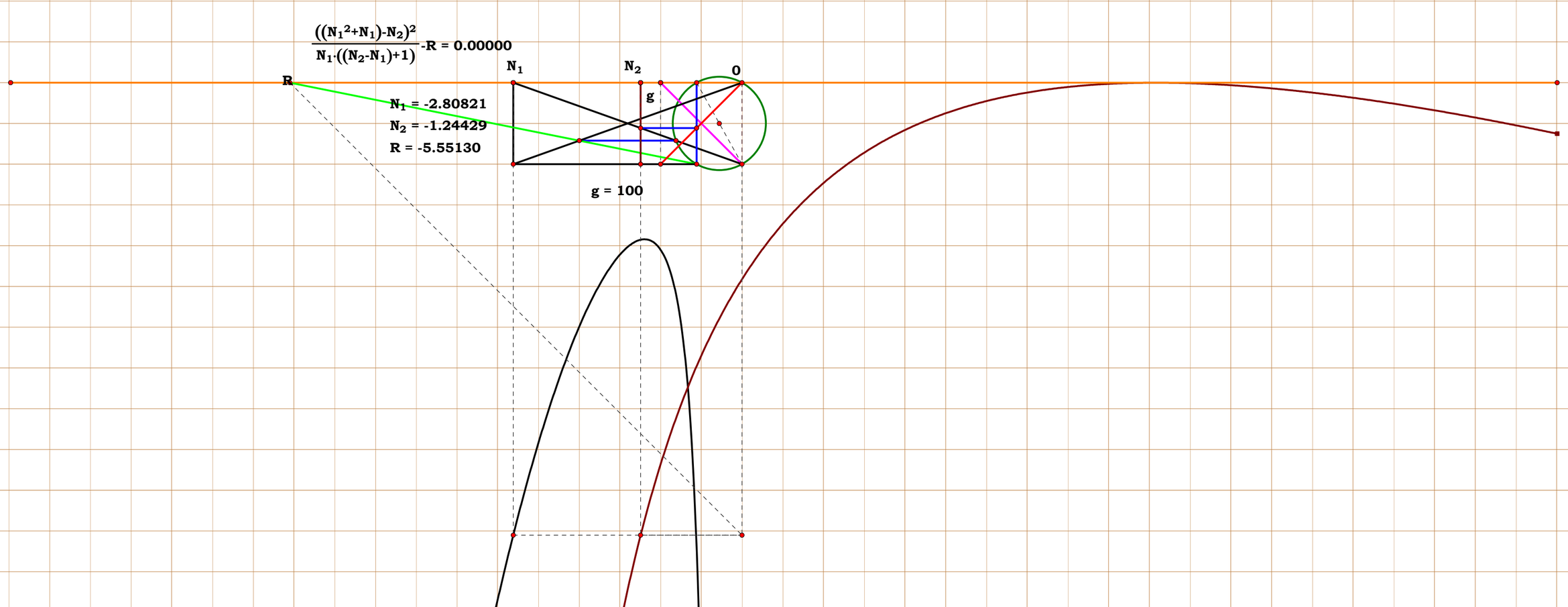
$$\frac{((N_1^2+N_1)-N_2)^2}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$

N_1 = -2.80821

N_2 = -1.24429

R = -5.55130

g = 100



$$\frac{N_3\cdot((N_1-N_2)+N_1\cdot N_3)\cdot((N_1-N_2)+N_1\cdot N_4)}{N_1\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)}-R = 0.00000$$

N_1 = 2.05442 N_3 = 0.83218

N_2 = 1.18659 N_4 = 1.59224

R = 3.24367

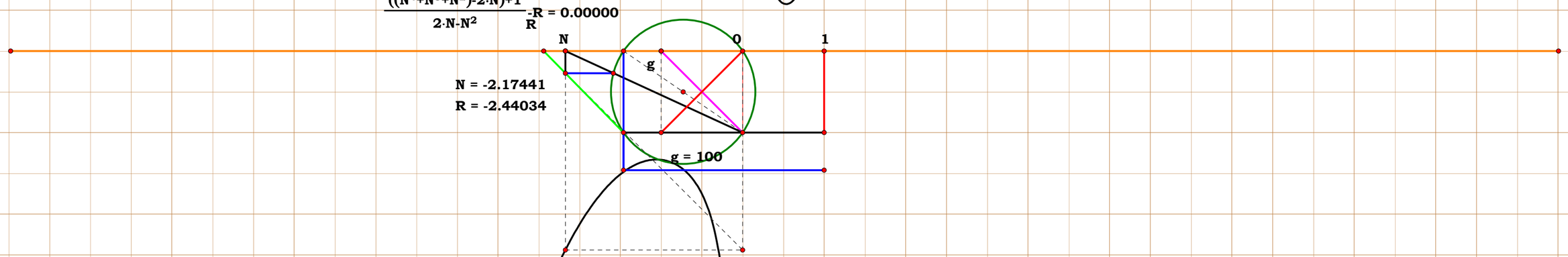
N_3 N_2 N_4 N_1 R

$$\frac{((N^4+N^3+N^2)-2\cdot N)+1}{2\cdot N-N^2}-R = 0.00000$$

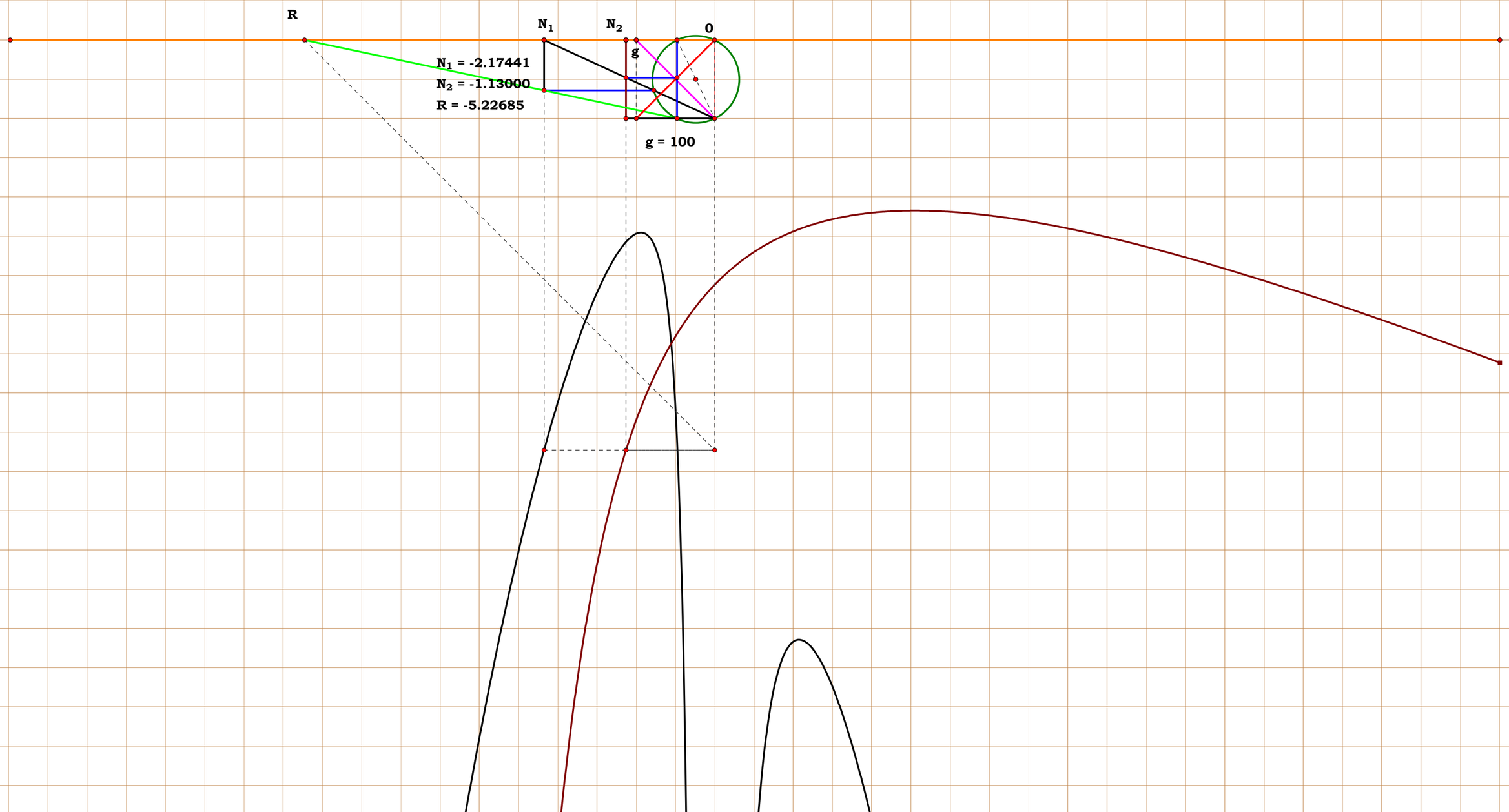
N = -2.17441

R = -2.44034

g = 100

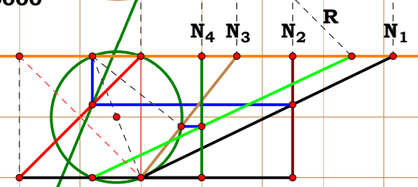


$$\frac{((((N_1^4+N_1^3)-N_1^2\cdot N_2)+2\cdot N_1^2)-2\cdot N_1\cdot N_2)+N_2^2}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$



$$\frac{((N_1^2 \cdot N_3 + N_1^2 \cdot N_4 + N_2^2 \cdot N_3 + N_1^2 \cdot N_3^2) - N_1 \cdot N_2 \cdot N_3 \cdot (N_3 + 2)) + N_1^2 \cdot N_3^2 \cdot N_4}{N_1 \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)} - R = 0.00000$$

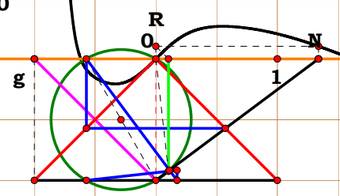
$N_1 = 2.07520$
$N_2 = 1.24893$
$N_3 = 0.79062$
$N_4 = 0.50127$
$R = 1.73499$



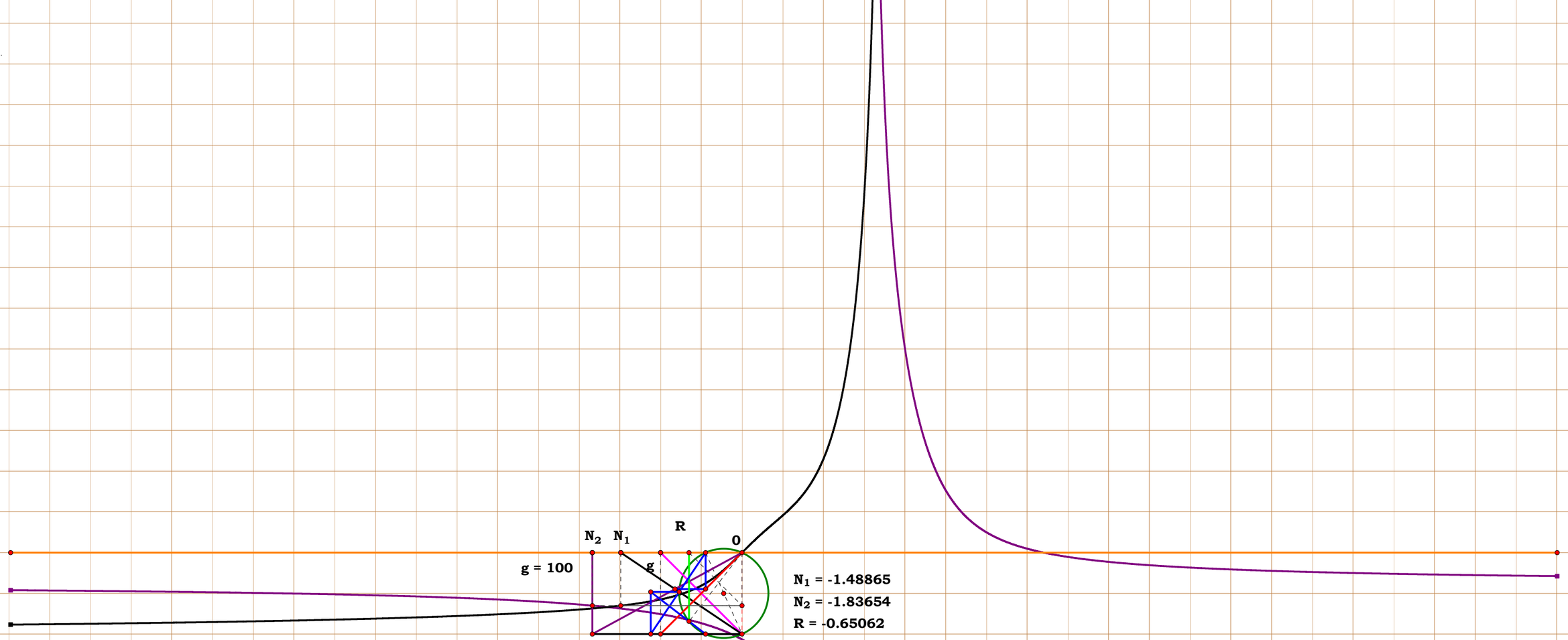
$$\frac{(N^6+2\cdot N^5+2\cdot N^3+3\cdot N^2+N)-2\cdot N^7}{2\cdot N^7+2\cdot N^6+2\cdot N^5+8\cdot N^4+10\cdot N^3+6\cdot N^2+3\cdot N+1}-R = 0.00000$$

N = 1.33749

R = 0.10399



g = 100



$$\frac{(N_1\cdot((N_1-N_1^2)+N_2)\cdot(((((2\cdot N_1^4+2\cdot N_1^3\cdot N_2)-N_1^3)+N_1^2\cdot N_2^2)-N_1^2\cdot N_2)+N_1^2+2\cdot N_1\cdot N_2+N_2^2))}{((N_1+N_2)\cdot(((((2\cdot N_1^6+2\cdot N_1^5\cdot N_2)-2\cdot N_1^5)+N_1^4\cdot N_2^2)-2\cdot N_1^4\cdot N_2)+3\cdot N_1^4+6\cdot N_1^3\cdot N_2+3\cdot N_1^2\cdot N_2^2+N_1^2+2\cdot N_1\cdot N_2+N_2^2))}-R = 0.00000$$

$$\frac{N_3\cdot((N_1+N_2)-N_1\cdot N_3)\cdot((N_3^2\cdot(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)-N_1\cdot N_3\cdot(N_1+N_2))+(N_1+N_2)^2)}{(N_1+N_2)\cdot((N_3^4\cdot(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)-2\cdot N_1\cdot N_3^3\cdot(N_1+N_2))+(3\cdot N_3^2+1)\cdot(N_1+N_2)^2)}-R = 0.00000$$

N_1

N_2

N_3

R

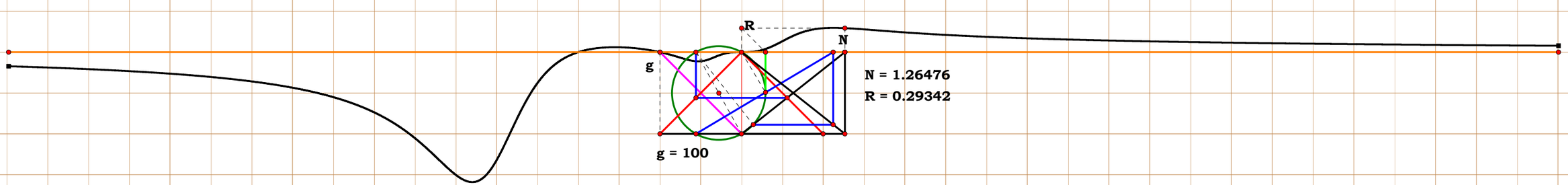
N_1 = -3.19265

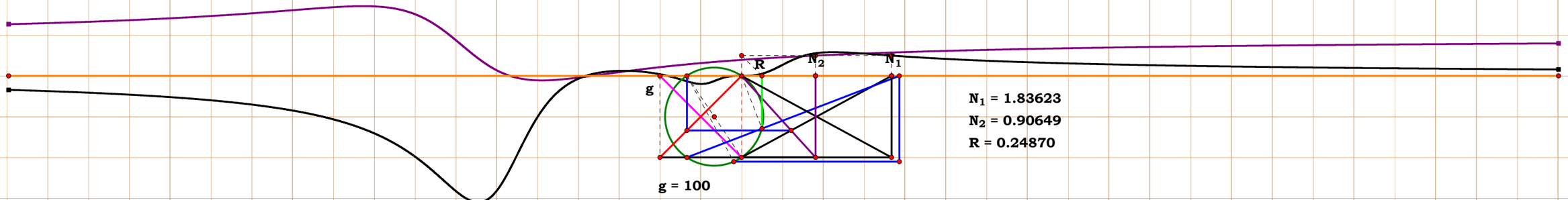
N_2 = 6.38171

N_3 = 1.77769

R = 1.07855

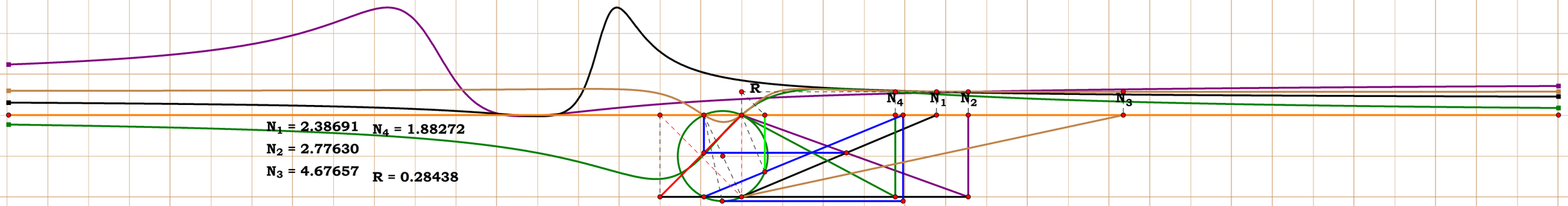
$$\frac{N^7+3\cdot N^6+3\cdot N^5+3\cdot N^4+2\cdot N^3}{N^8+6\cdot N^7+10\cdot N^6+4\cdot N^5+9\cdot N^4+4\cdot N^3+4\cdot N^2+2\cdot N+1}-R = 0.00000$$





$$\frac{N_1^3\cdot(N_1^2+1)\cdot(N_1+N_2)\cdot(N_1+N_2+1)}{N_1^8+2\cdot N_1^7\cdot N_2+4\cdot N_1^7+N_1^6\cdot N_2^2+4\cdot N_1^6\cdot N_2+5\cdot N_1^6+2\cdot N_1^5\cdot N_2+2\cdot N_1^5+N_1^4\cdot N_2^2+2\cdot N_1^4\cdot N_2+6\cdot N_1^4+4\cdot N_1^3\cdot N_2+2\cdot N_1^2\cdot N_2^2+2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2}-R = 0.00000$$

$$\frac{N_3 \cdot N_4 \cdot (N_1+N_2) \cdot (N_3^2+1) \cdot (N_1+N_1 \cdot N_3+N_2 \cdot N_3)}{(N_3^2+1)^2 \cdot (2 \cdot N_1^2+2 \cdot N_1 \cdot N_2+N_2^2)+N_3^2 \cdot N_4^2 \cdot (N_1+N_1 \cdot N_3+N_2 \cdot N_3)^2+2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_3^2+1) \cdot (N_1+N_1 \cdot N_3+N_2 \cdot N_3)} - R = 0.00000$$



$N_1 = 2.38691$ $N_4 = 1.88272$

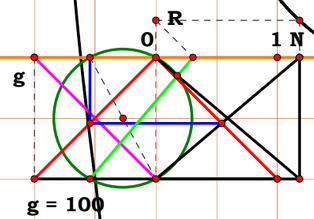
$N_2 = 2.77630$

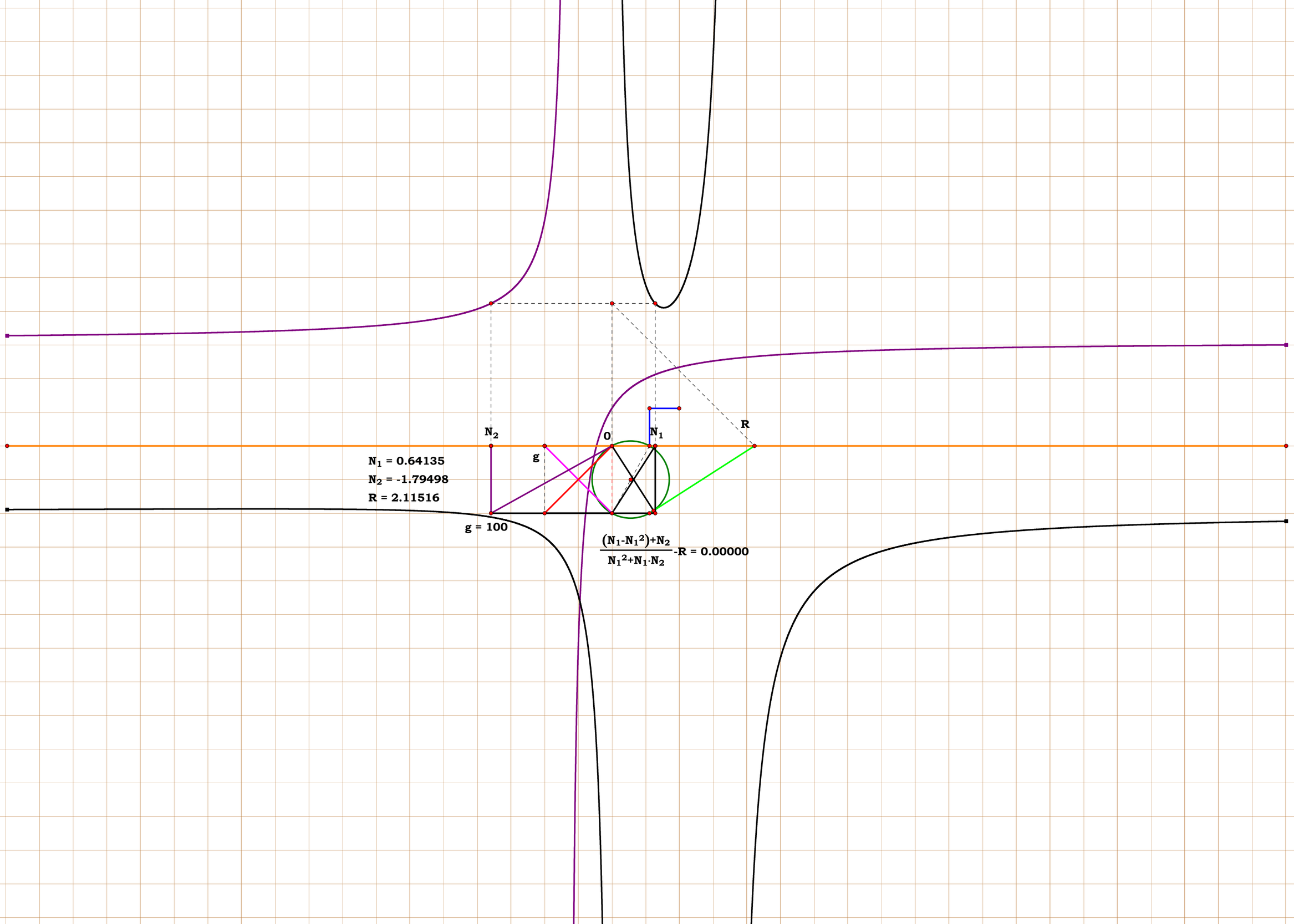
$N_3 = 4.67657$ $R = 0.28438$

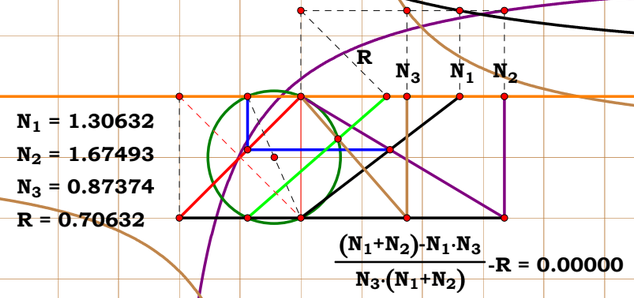
$\frac{(N-N^2)+1}{N^2+N}-R = 0.00000$

N = 1.18164

R = 0.30465




N2
O
N1
R
g
N1 = 0.64135
N2 = -1.79498
R = 2.11516
g = 100
(N1-N1^2)+N2 / N1^2+N1·N2 -R = 0.00000



$N_1 = 1.30632$

$N_2 = 1.67493$

$N_3 = 0.87374$

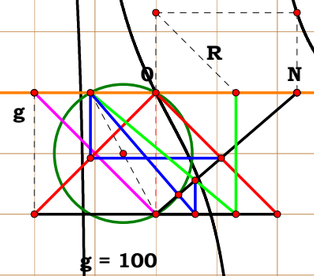
$R = 0.70632$

$$\frac{(N_1+N_2)-N_1 \cdot N_3}{N_3 \cdot (N_1+N_2)} - R = 0.00000$$

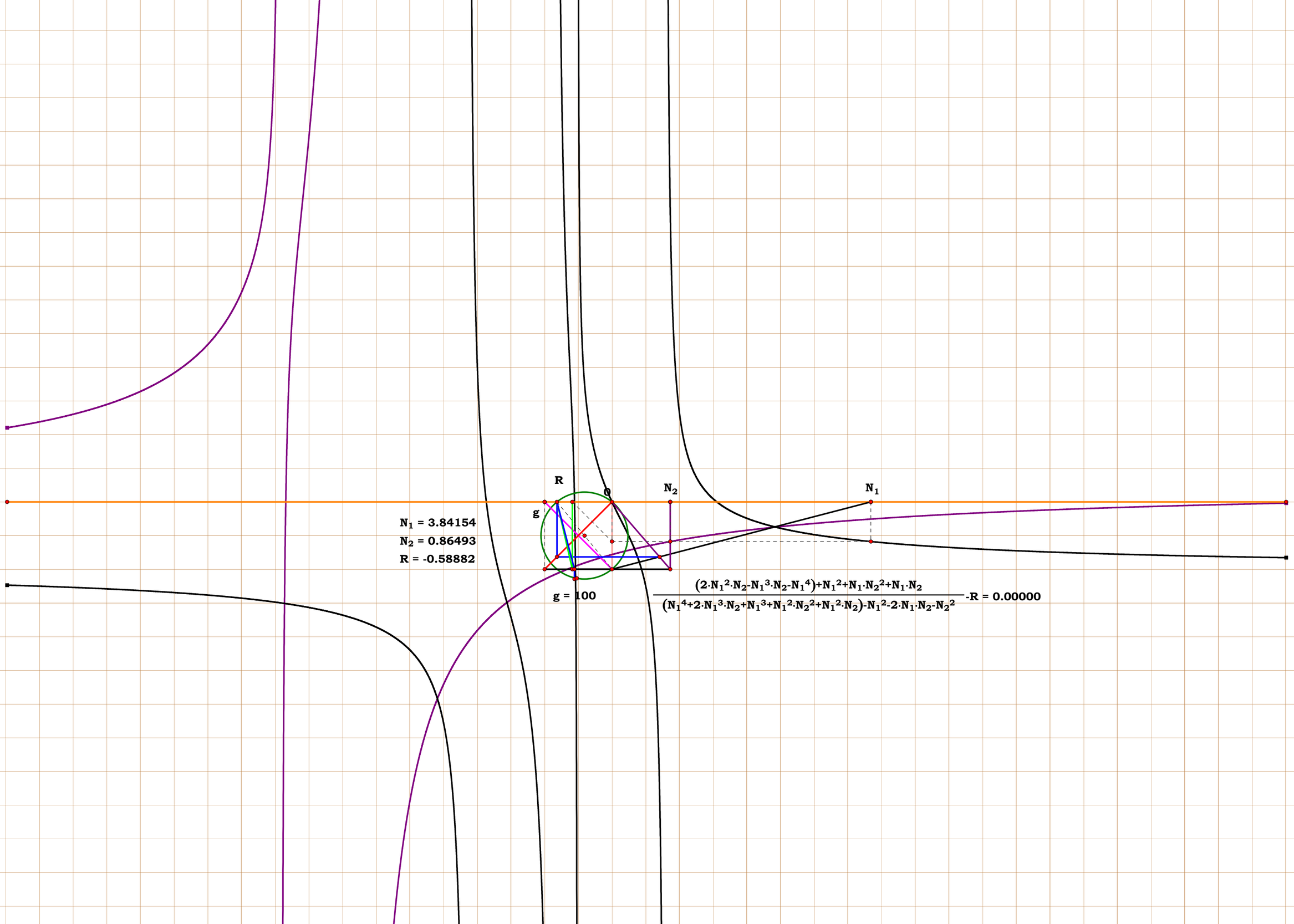
$$\frac{(3\cdot N^2-N^4-N^3)+2\cdot N}{(N^4+3\cdot N^3+N^2)-2\cdot N-1}-R = 0.00000$$

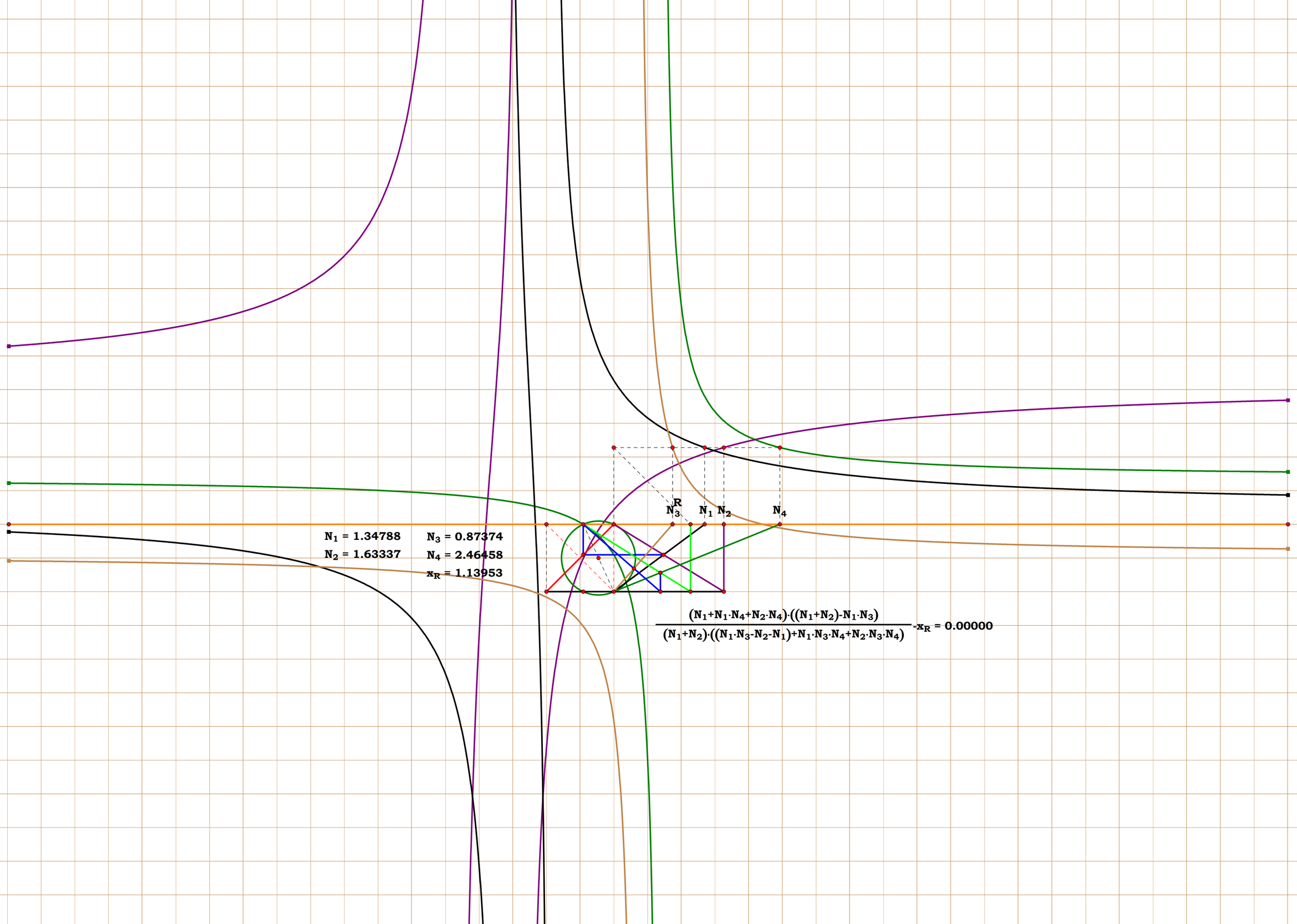
N = 1.16086

R = 0.65802



g = 100

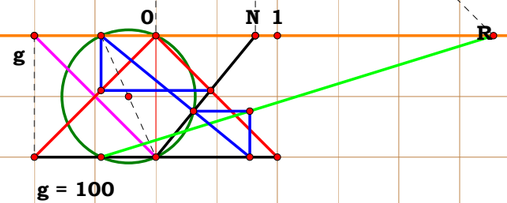

R
0
N2
N1
g
N1 = 3.84154
N2 = 0.86493
R = -0.58882
g = 100
(2·N1²·N2-N1³·N2-N1⁴)+N1²+N1·N2²+N1·N2 / (N1⁴+2·N1³·N2+N1³+N1²·N2²+N1²·N2)-N1²-2·N1·N2-N2² -R = 0.00000


R
N3
N1
N2
N4
N1 = 1.34788
N2 = 1.63337
N3 = 0.87374
N4 = 2.46458
xR = 1.13953
(N1+N1·N4+N2·N4)·((N1+N2)-N1·N3) / (N1+N2)·((N1·N3-N2-N1)+N1·N3·N4+N2·N3·N4) -xR = 0.00000

$$\frac{2\cdot N^4+N^3+N^2+2\cdot N+1}{(2\cdot N^2-N^4)+N}-R = 0.00000$$

N = 0.81798

R = 2.77892



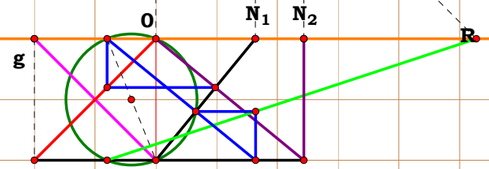
g = 100

$$\frac{((((2\cdot N_1^4+2\cdot N_1^3\cdot N_2)-N_1^3)+N_1^2\cdot N_2^2)-N_1^2\cdot N_2)+N_1^2+2\cdot N_1\cdot N_2+N_2^2}{(N_1^3-N_1^3\cdot N_2-N_1^4)+2\cdot N_1^2\cdot N_2+N_1\cdot N_2^2}-R = 0.00000$$

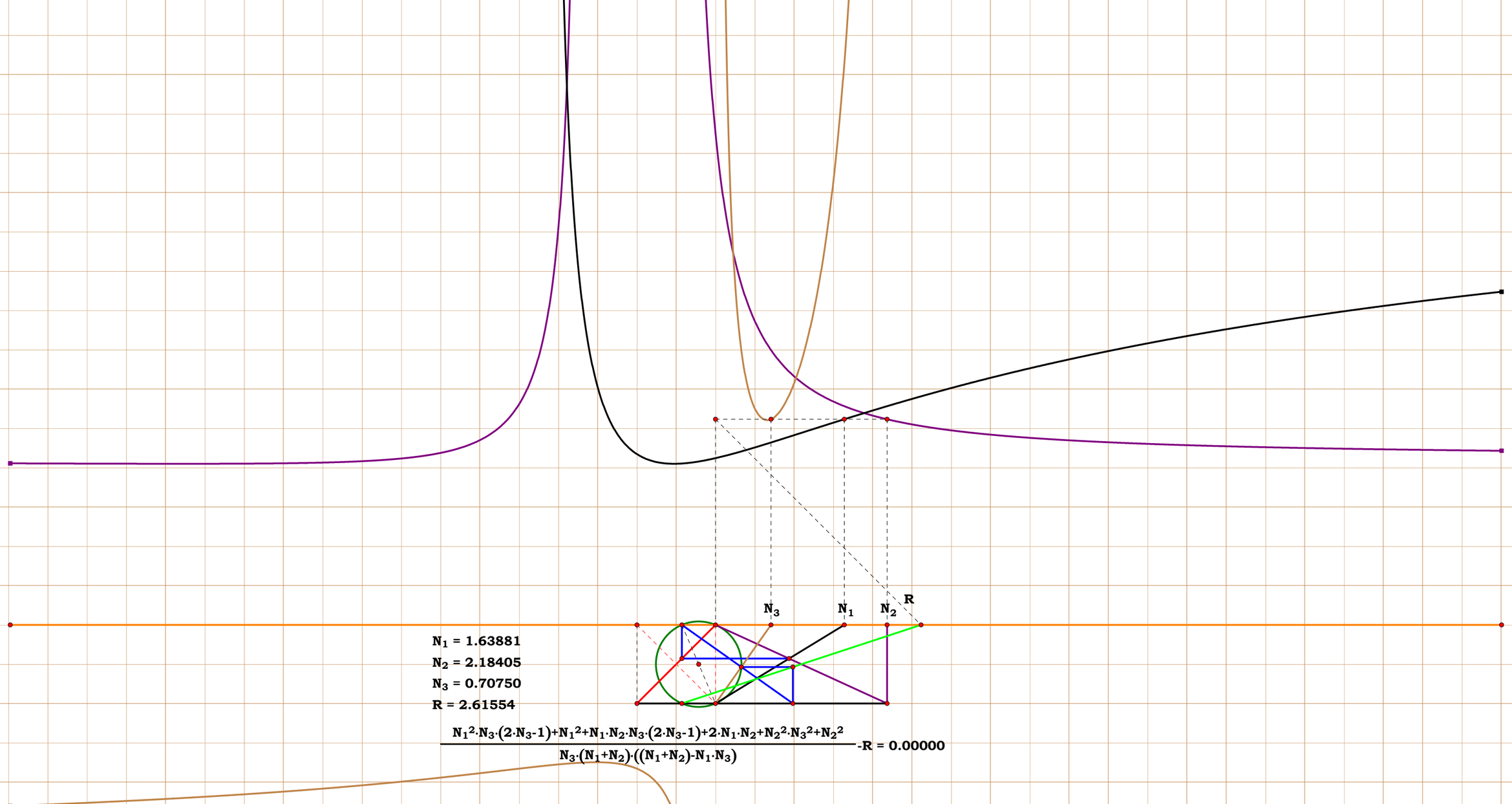
$N_1 = 0.81798$

$N_2 = 1.21820$

$R = 2.63747$



$g = 100$



$N_1 = 1.63881$

$N_2 = 2.18405$

$N_3 = 0.70750$

$R = 2.61554$

$$\frac{N_1^2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + N_1^2 + N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + 2 \cdot N_1 \cdot N_2 + N_2^2 \cdot N_3^2 + N_2^2}{N_3 \cdot (N_1 + N_2) \cdot ((N_1 + N_2) - N_1 \cdot N_3)} - R = 0.00000$$

$$\frac{2\cdot N^6+4\cdot N^5+2\cdot N^3+5\cdot N^2+2\cdot N}{((3\cdot N^4-N^6-2\cdot N^5)+6\cdot N^3)-3\cdot N-1}-R = 0.00000$$

R

N = 3.59218

R = -2.65768

g

g = 100

0

1

N

$$\frac{N_1\cdot(N_1+N_2+1)\cdot(((((2\cdot N_1^4+2\cdot N_1^3\cdot N_2)-2\cdot N_1^3)+N_1^2\cdot N_2^2)-2\cdot N_1^2\cdot N_2)+N_1^2+2\cdot N_1\cdot N_2+N_2^2)}{(N_1+N_2)\cdot(N_1^2-N_1-N_2)\cdot((N_1+N_2)-N_1^2\cdot N_2-N_1^2-N_1^3)}-R = 0.00000$$

R

O

N_2

N_1

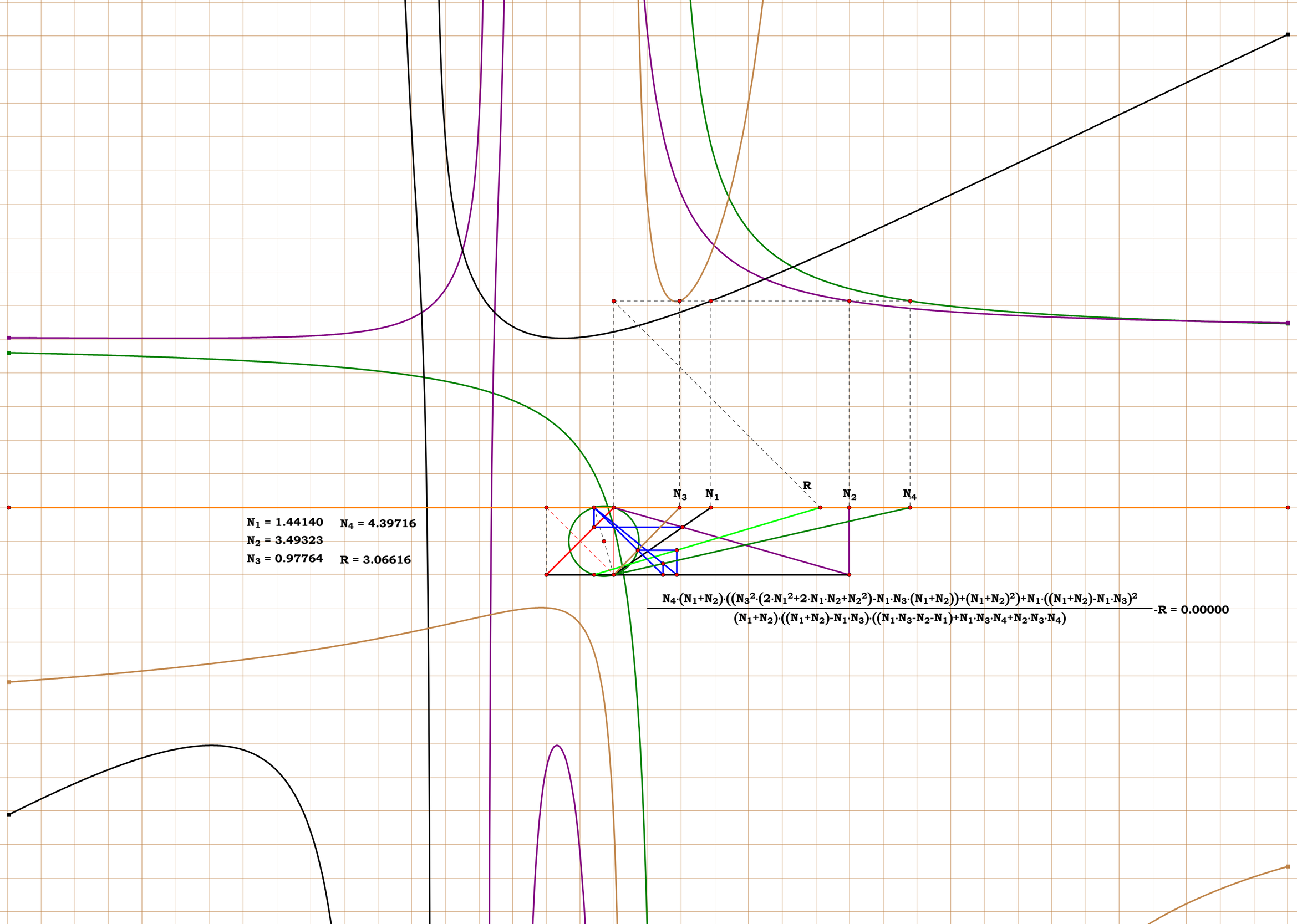
g

N_1 = 2.97915

N_2 = 1.46756

R = -3.66251

g = 100



$N_1 = 1.44140$ $N_4 = 4.39716$

$N_2 = 3.49323$

$N_3 = 0.97764$ $R = 3.06616$

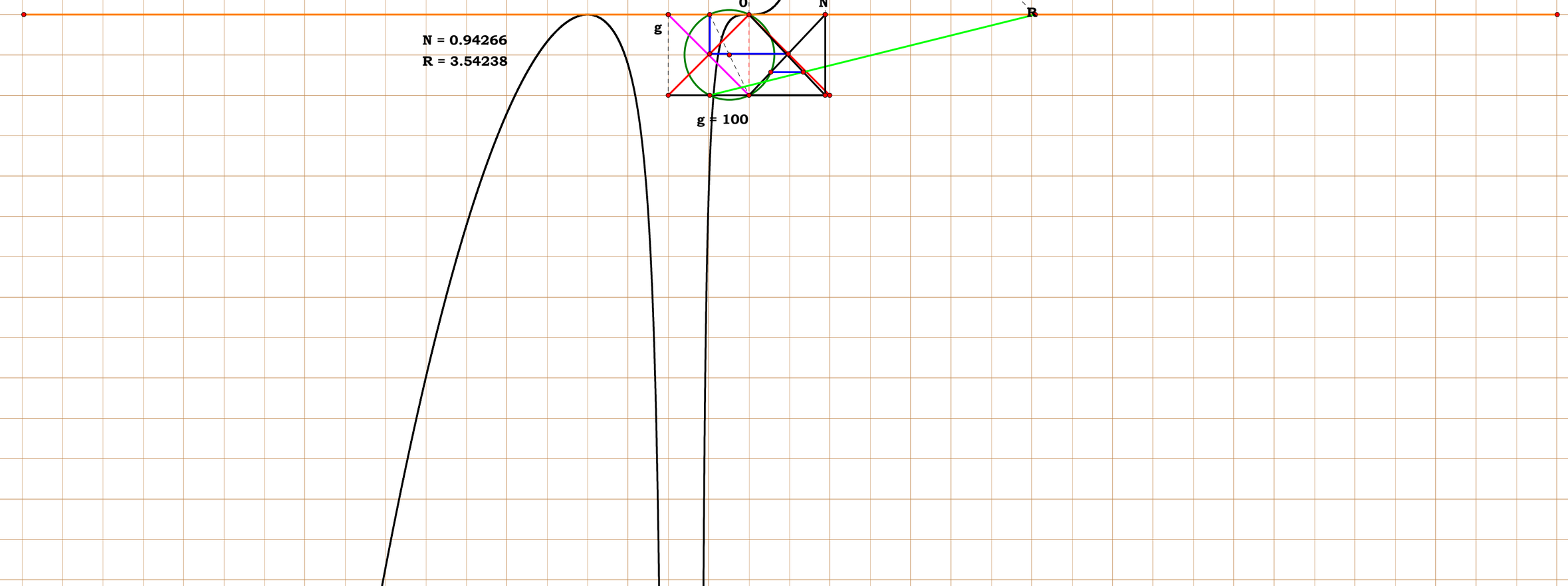
$$\frac{N_4\cdot(N_1+N_2)\cdot((N_3^2\cdot(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)-N_1\cdot N_3\cdot(N_1+N_2))+(N_1+N_2)^2)+N_1\cdot((N_1+N_2)-N_1\cdot N_3)^2}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_3)\cdot((N_1\cdot N_3-N_2-N_1)+N_1\cdot N_3\cdot N_4+N_2\cdot N_3\cdot N_4)} - R = 0.00000$$

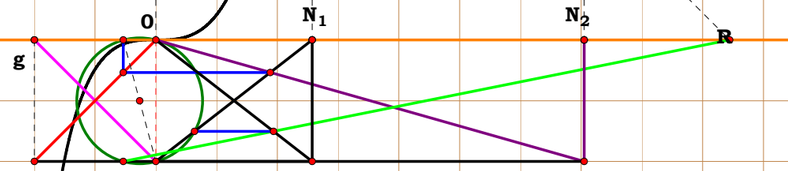
$$\frac{N^5+4\cdot N^4+4\cdot N^3}{(2\cdot N-N^3)+1}-R = 0.00000$$

N = 0.94266

R = 3.54238

g = 100





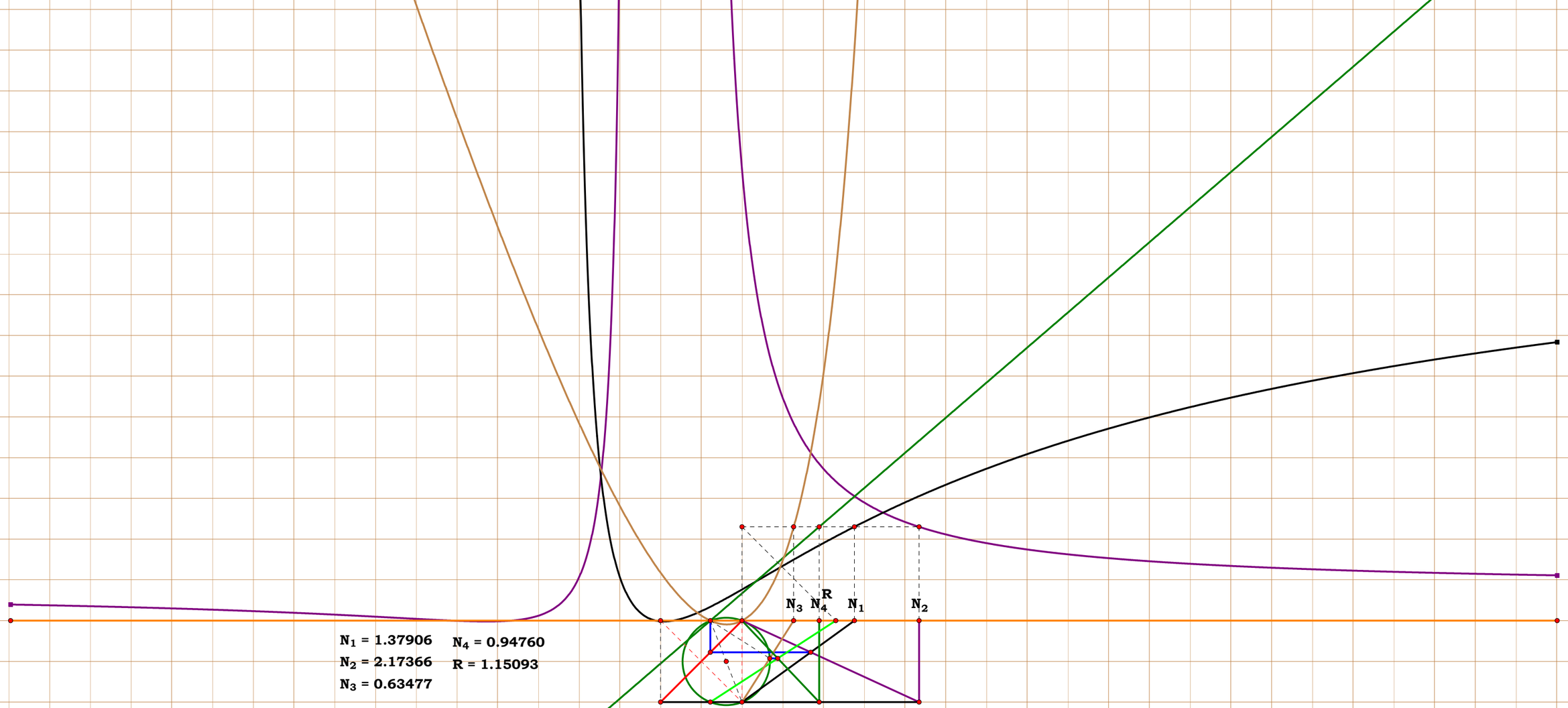
$N_1 = 1.28554$

$N_2 = 3.52483$

$R = 4.72184$

$g = 100$

$$\frac{N_1^5+2\cdot N_1^4\cdot N_2+2\cdot N_1^4+N_1^3\cdot N_2^2+2\cdot N_1^3\cdot N_2+N_1^3}{\left(N_1^2-N_1^2\cdot N_2-N_1^3\right)+2\cdot N_1\cdot N_2+N_2^2}-R = 0.00000$$



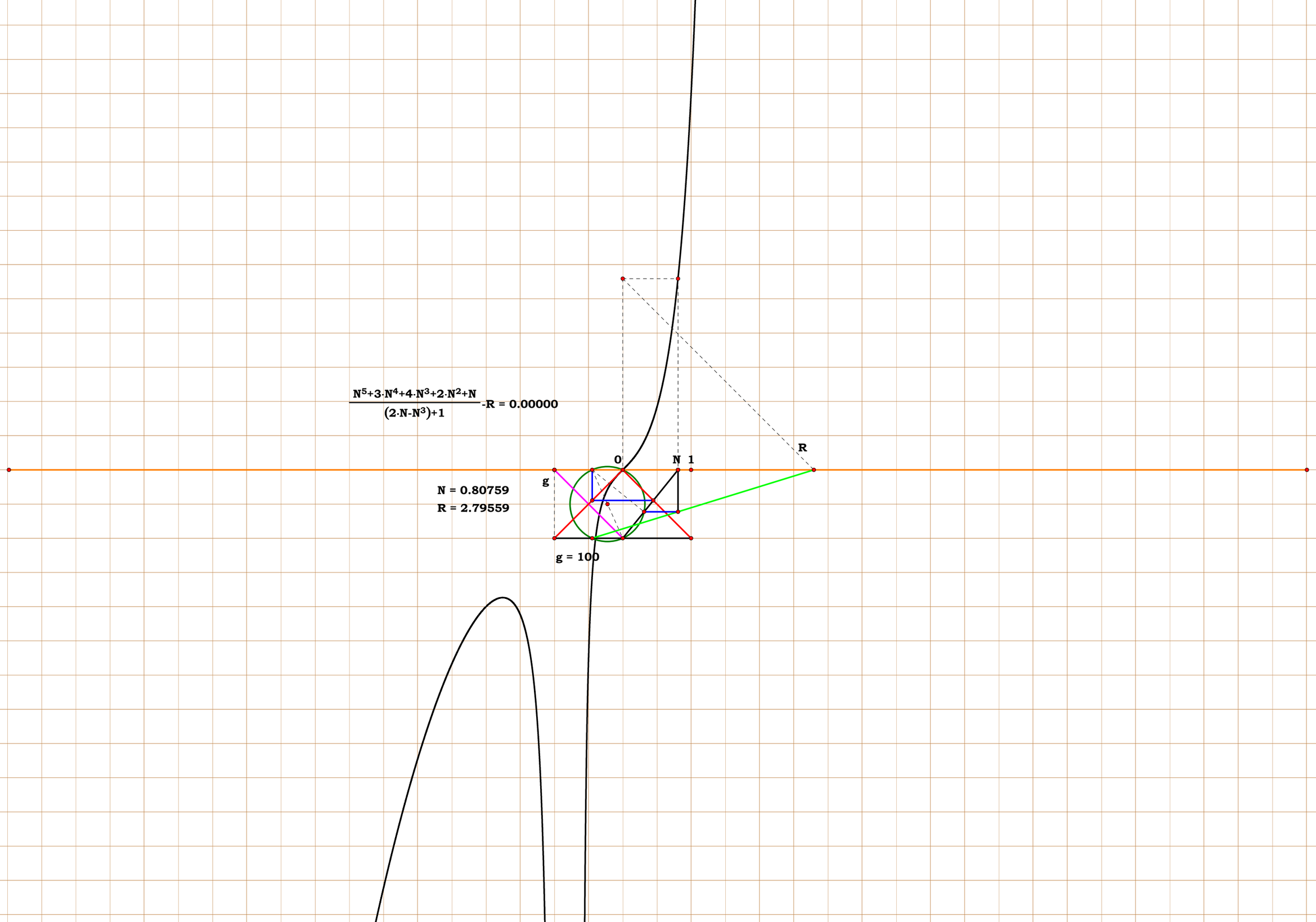
$N_1 = 1.37906$ $N_4 = 0.94760$

$N_2 = 2.17366$ $R = 1.15093$

$N_3 = 0.63477$

$$\frac{N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3)\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_3)}-R = 0.00000$$

$$\frac{N^5+3\cdot N^4+4\cdot N^3+2\cdot N^2+N}{(2\cdot N-N^3)+1}-R = 0.00000$$



$$\frac{N_1^5+2\cdot N_1^4\cdot N_2+N_1^4+N_1^3\cdot N_2^2+N_1^3\cdot N_2+2\cdot N_1^3+2\cdot N_1^2\cdot N_2+N_1\cdot N_2^2}{(N_1^2-N_1^2\cdot N_2-N_1^3)+2\cdot N_1\cdot N_2+N_2^2}-R = 0.00000$$

0 N_1 N_2 R

g

$N_1 = 0.80759$

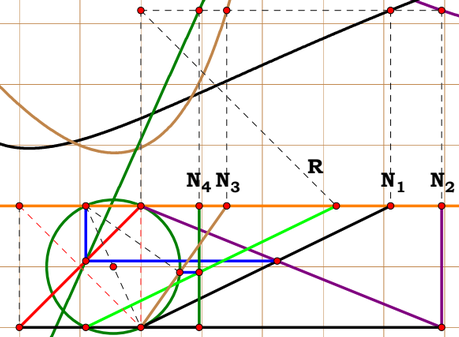
$N_2 = 1.20780$

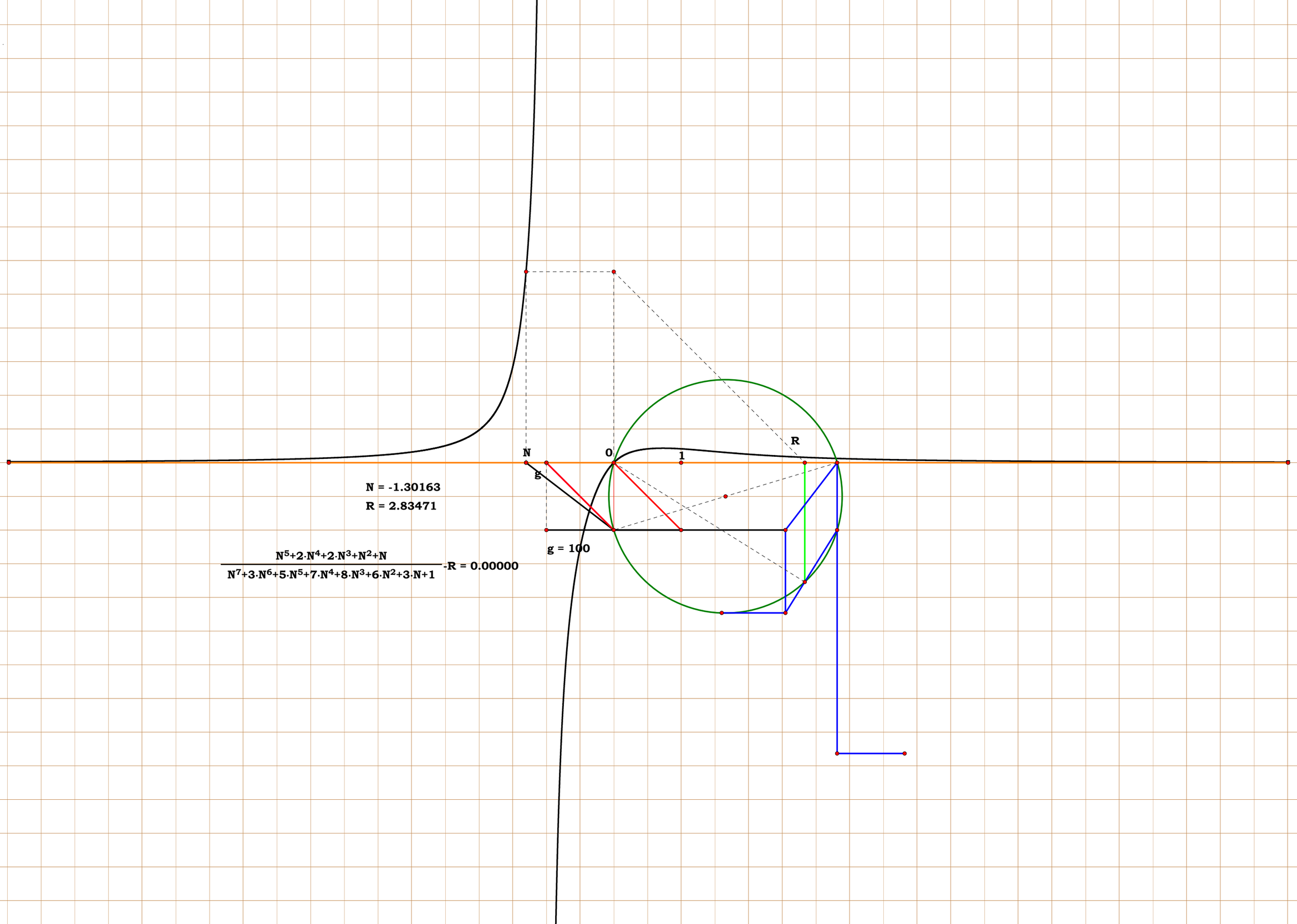
$R = 2.55079$

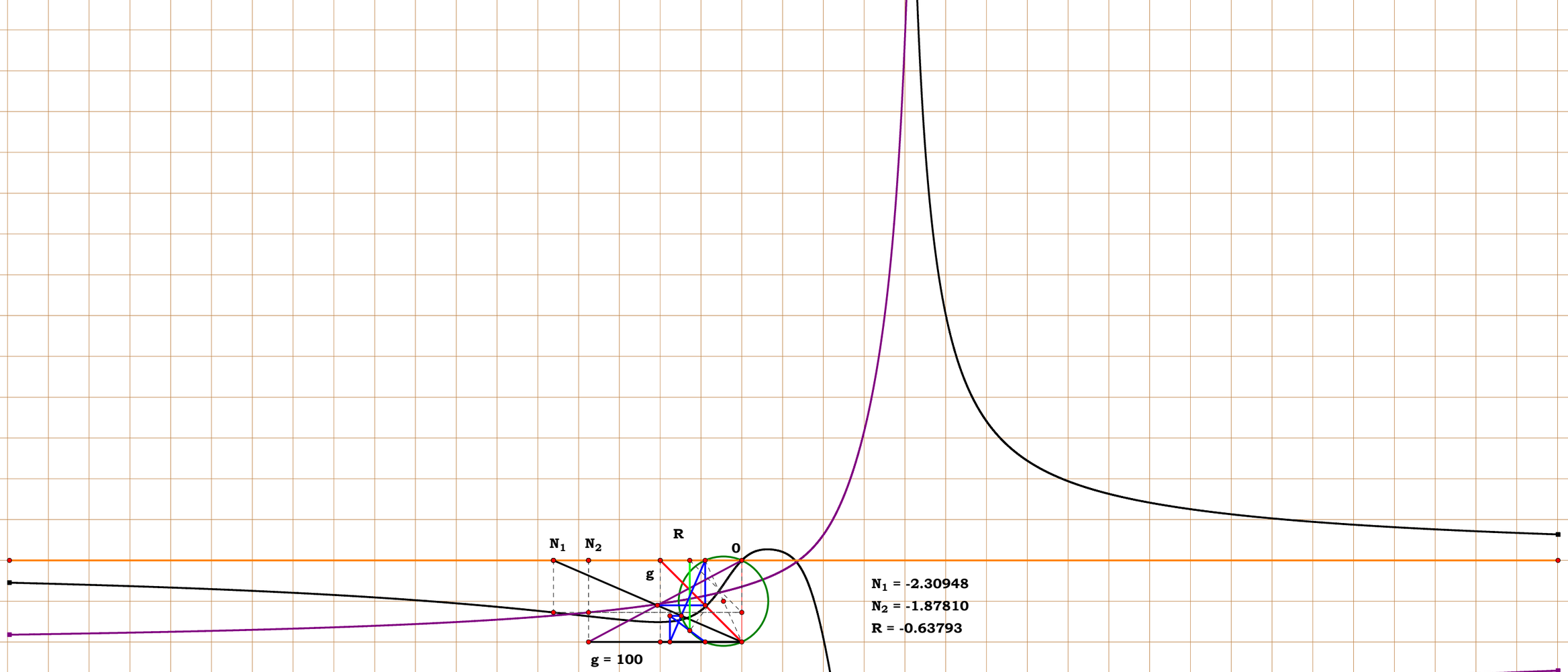
g = 100

$$\frac{N_4\cdot(N_3^2+1)\cdot(N_1+N_2)^2+N_1\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_3)}-R = 0.00000$$

N_1 = 2.05442
N_2 = 2.47498
N_3 = 0.70750
N_4 = 0.48004
R = 1.60937




N
0
1
R
g
N = -1.30163
R = 2.83471
g = 100
$\frac{N^5+2\cdot N^4+2\cdot N^3+N^2+N}{N^7+3\cdot N^6+5\cdot N^5+7\cdot N^4+8\cdot N^3+6\cdot N^2+3\cdot N+1}$ -R = 0.00000



$N_1 = -2.30948$

$N_2 = -1.87810$

$R = -0.63793$

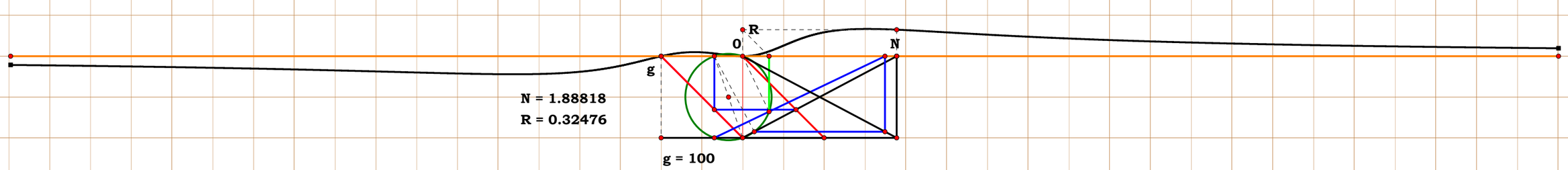
$$\frac{(N_1\cdot((N_1+N_2)-N_1\cdot N_2)\cdot(((((N_1^4+2\cdot N_1^3\cdot N_2+2\cdot N_1^2\cdot N_2^2)-N_1^2\cdot N_2)+N_1^2)-N_1\cdot N_2^2)+2\cdot N_1\cdot N_2+N_2^2))}{((N_1+N_2)\cdot(((((N_1^6+2\cdot N_1^5\cdot N_2+2\cdot N_1^4\cdot N_2^2)-2\cdot N_1^4\cdot N_2)+3\cdot N_1^4)-2\cdot N_1^3\cdot N_2^2)+6\cdot N_1^3\cdot N_2+3\cdot N_1^2\cdot N_2^2+N_1^2+2\cdot N_1\cdot N_2+N_2^2))} - R = 0.00000$$

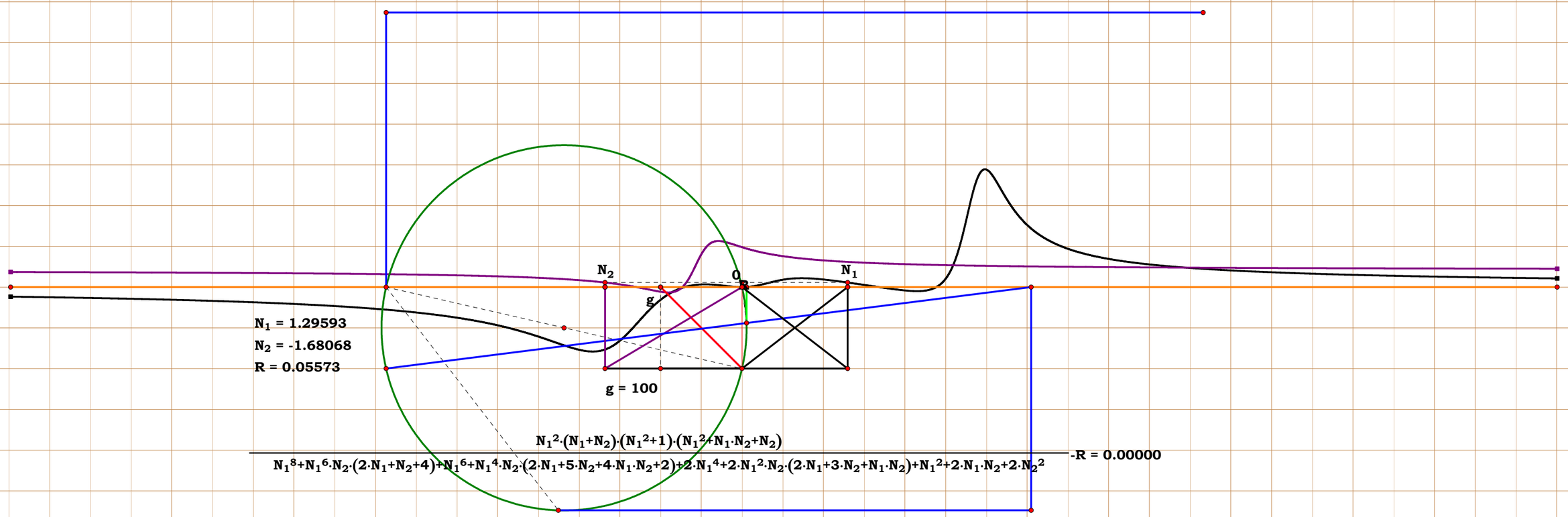
$$\frac{N_3\cdot((N_1+N_2)-N_2\cdot N_3)\cdot((N_3^2\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)-N_2\cdot N_3\cdot(N_1+N_2))+(N_1+N_2)^2)}{(N_1+N_2)\cdot((N_3^4\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)-2\cdot N_2\cdot N_3^3\cdot(N_1+N_2))+(3\cdot N_3^2+1)\cdot(N_1+N_2)^2)}-R = 0.00000$$

N_2 R N_3 N_1

$N_1 = 2.43886$
$N_2 = -4.05009$
$N_3 = 0.49969$
$R = -0.12740$

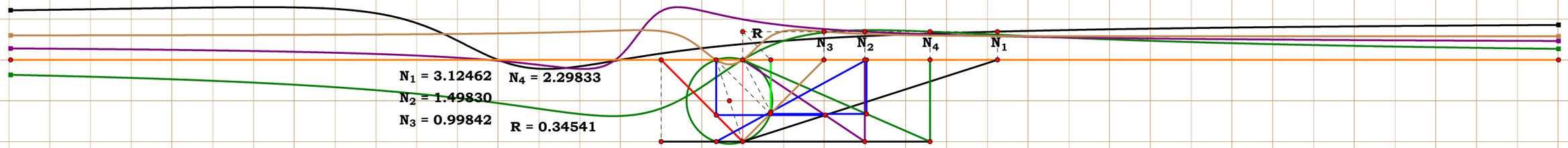
$$\frac{N^7+2\cdot N^6+3\cdot N^5+3\cdot N^4+2\cdot N^3+N^2}{N^8+2\cdot N^7+6\cdot N^6+6\cdot N^5+9\cdot N^4+6\cdot N^3+7\cdot N^2+2\cdot N+2}-R = 0.00000$$



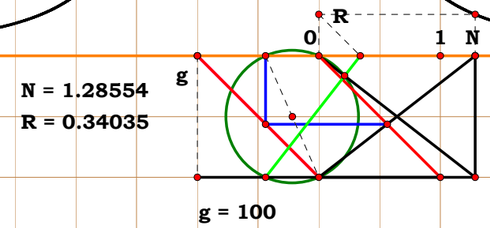


$$\frac{N_1^2\cdot(N_1+N_2)\cdot(N_1^2+1)\cdot(N_1^2+N_1\cdot N_2+N_2)}{N_1^8+N_1^6\cdot N_2\cdot(2\cdot N_1+N_2+4)+N_1^6+N_1^4\cdot N_2\cdot(2\cdot N_1+5\cdot N_2+4\cdot N_1\cdot N_2+2)+2\cdot N_1^4+2\cdot N_1^2\cdot N_2\cdot(2\cdot N_1+3\cdot N_2+N_1\cdot N_2)+N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2}-R = 0.00000$$

$$\frac{N_3 \cdot N_4 \cdot (N_1+N_2) \cdot (N_3^2+1) \cdot (N_2+N_1 \cdot N_3+N_2 \cdot N_3)}{N_3^2 \cdot N_4^2 \cdot (N_2+N_1 \cdot N_3+N_2 \cdot N_3)^2+2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_3^2+1) \cdot (N_2+N_1 \cdot N_3+N_2 \cdot N_3)+(N_3^2+1)^2 \cdot (N_1^2+2 \cdot N_1 \cdot N_2+2 \cdot N_2^2)} - R = 0.00000$$



$\frac{1}{N^2+N}$-R = 0.00000

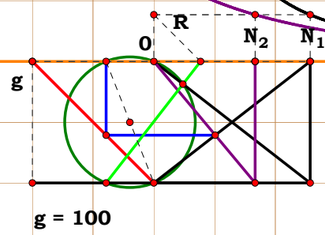


N = 1.28554

R = 0.34035

g = 100

$$\frac{(N_1+N_2)\text{-}N_1\cdot N_2}{N_1{}^2+N_1\cdot N_2}\text{-}R = 0.00000$$

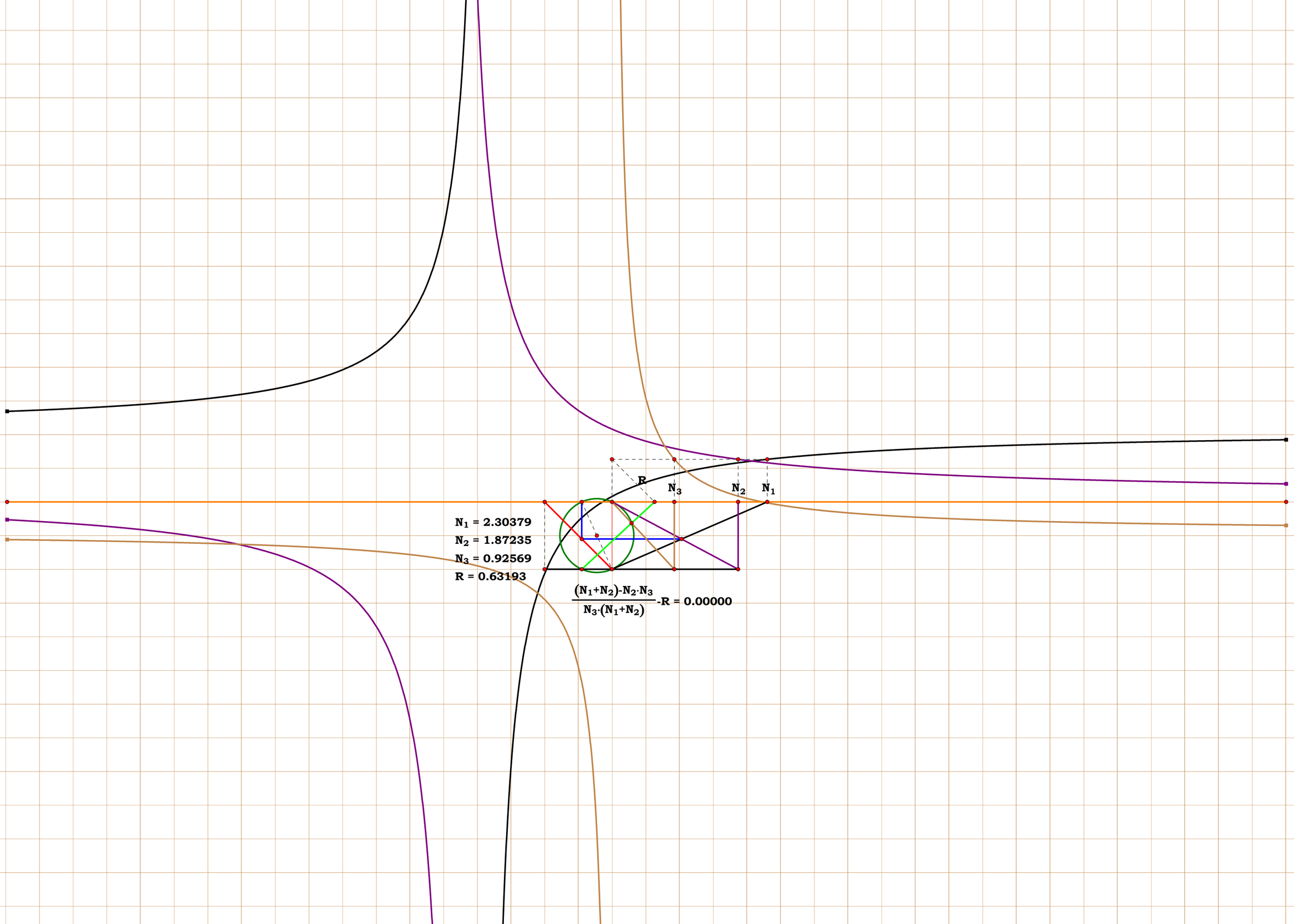


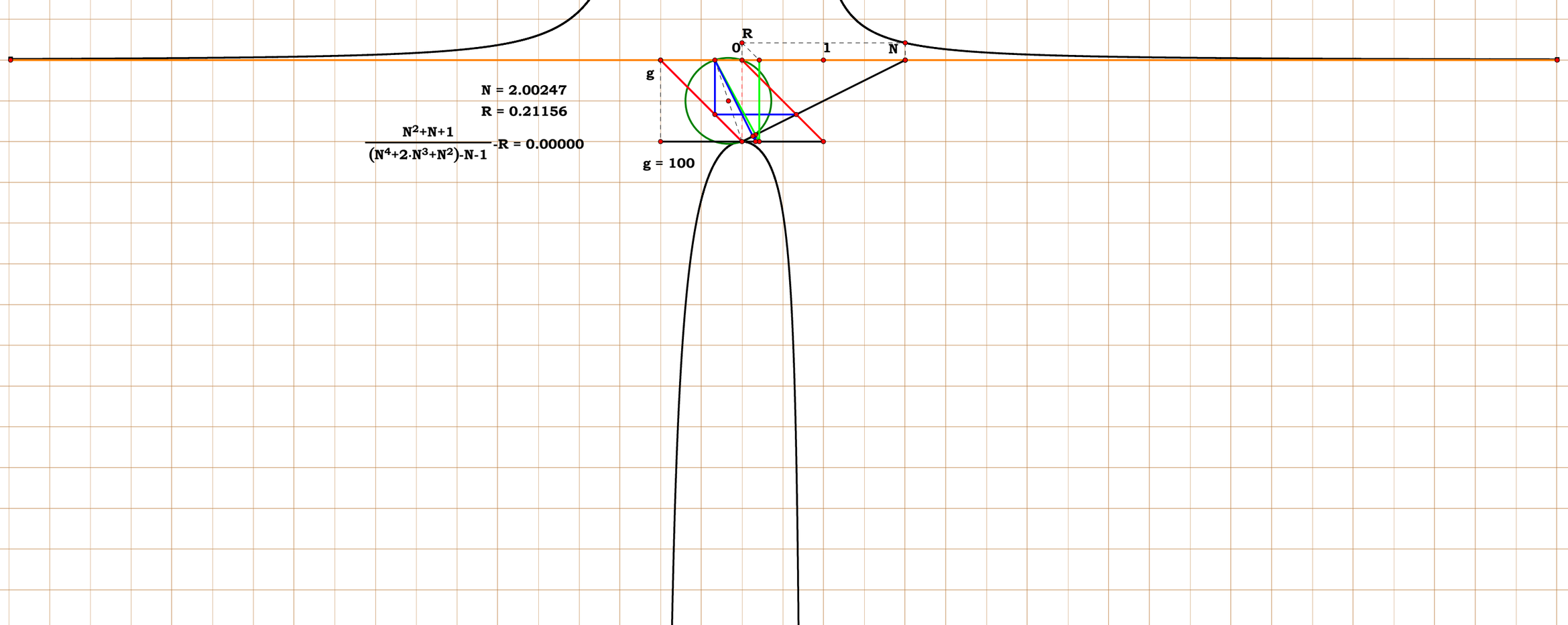
$N_1 = 1.28554$

$N_2 = 0.83376$

$R = 0.38447$

$g = 100$


R
N3
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.92569
R = 0.63193
(N1+N2)-N2·N3 / N3·(N1+N2) -R = 0.00000

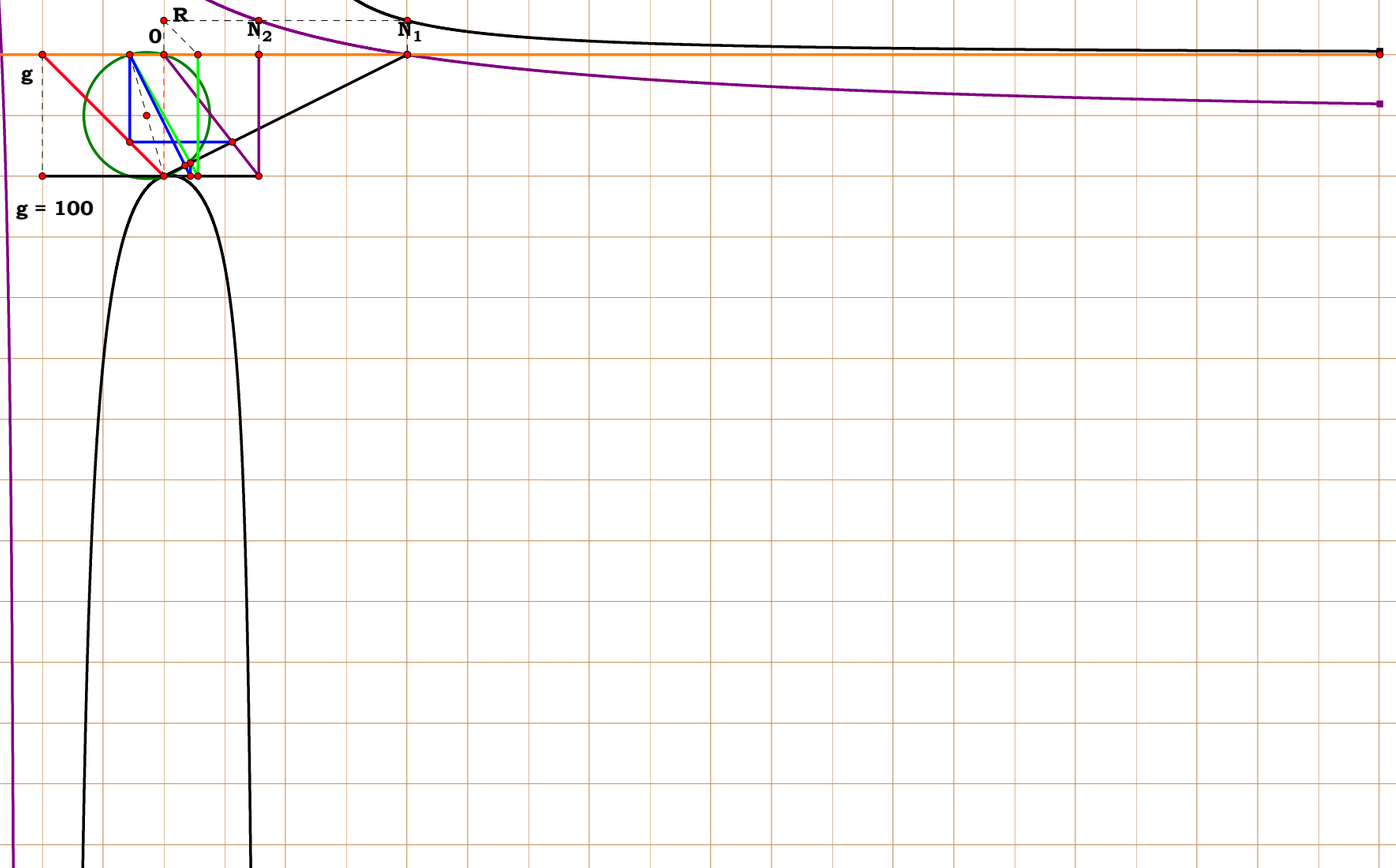

R
0
1
N
g
N = 2.00247
R = 0.21156
$\frac{N^2+N+1}{(N^4+2\cdot N^3+N^2)-N-1}$ -R = 0.00000
g = 100

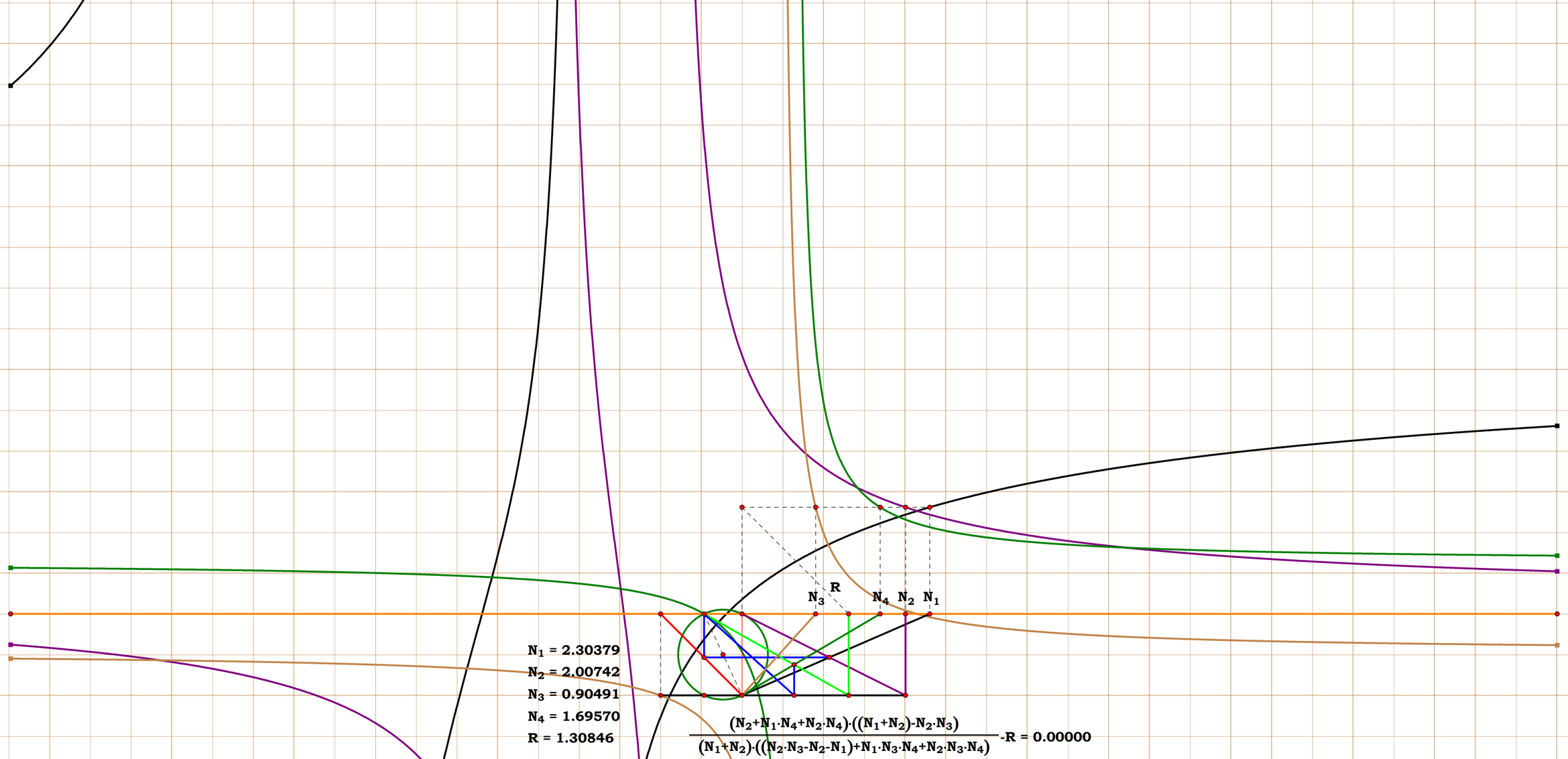
$$\frac{(N_1^3-N_1^3\cdot N_2-N_1^2\cdot N_2^2)+2\cdot N_1^2\cdot N_2+N_1\cdot N_2+N_2^2}{(((N_1^4+2\cdot N_1^3\cdot N_2+N_1^2\cdot N_2^2+N_1^2\cdot N_2)-N_1^2)+N_1\cdot N_2^2)-2\cdot N_1\cdot N_2-N_2^2}-R=0.00000$$

$N_1 = 2.00247$

$N_2 = 0.78180$

$R = 0.27978$





$N_1 = 2.30379$

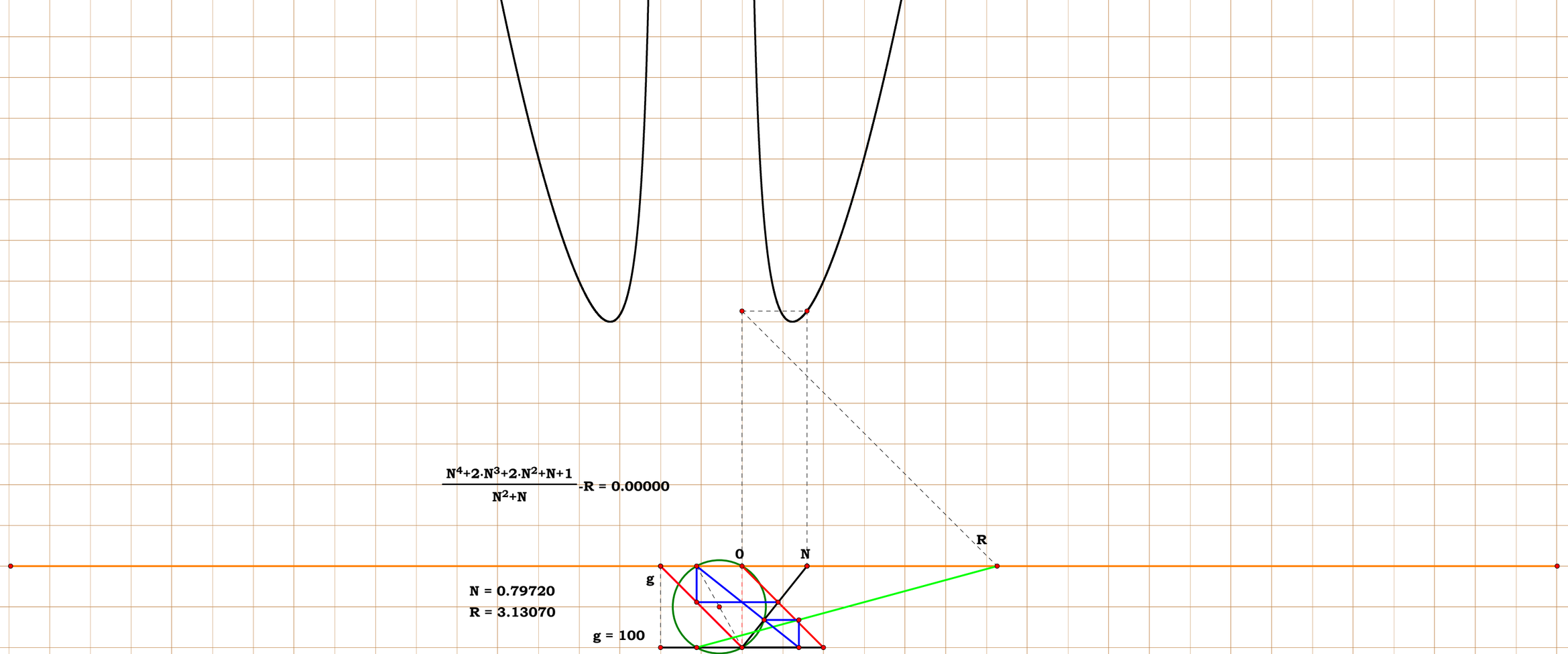
$N_2 = 2.00742$

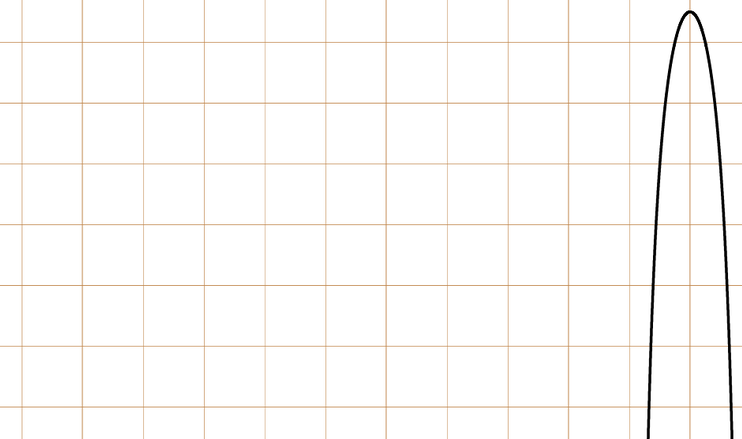
$N_3 = 0.90491$

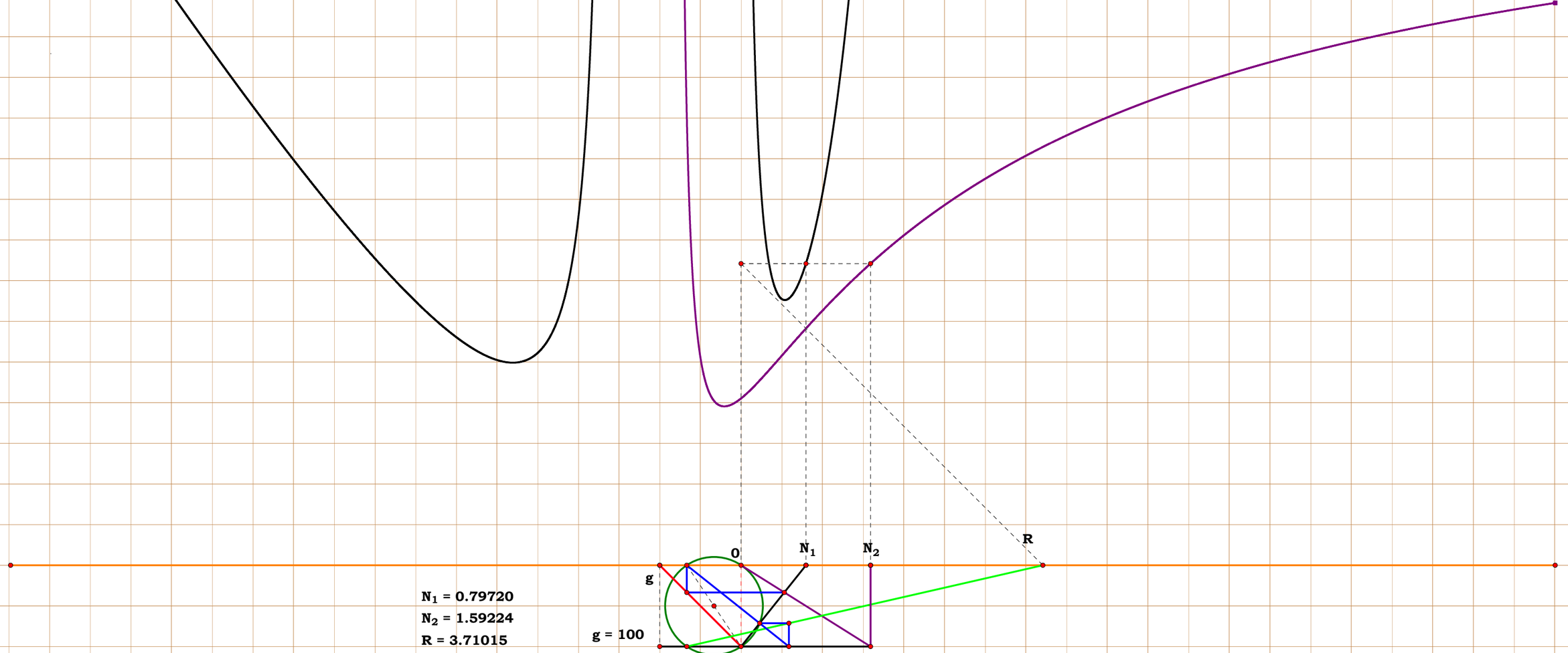
$N_4 = 1.69570$

$R = 1.30846$

$$\frac{(N_2+N_1\cdot N_4+N_2\cdot N_4)\cdot((N_1+N_2)-N_2\cdot N_3)}{(N_1+N_2)\cdot((N_2\cdot N_3-N_2-N_1)+N_1\cdot N_3\cdot N_4+N_2\cdot N_3\cdot N_4)}-R = 0.00000$$


$\frac{N^4+2\cdot N^3+2\cdot N^2+N+1}{N^2+N}$-R = 0.00000
R
0
N
g
N = 0.79720
R = 3.13070
g = 100



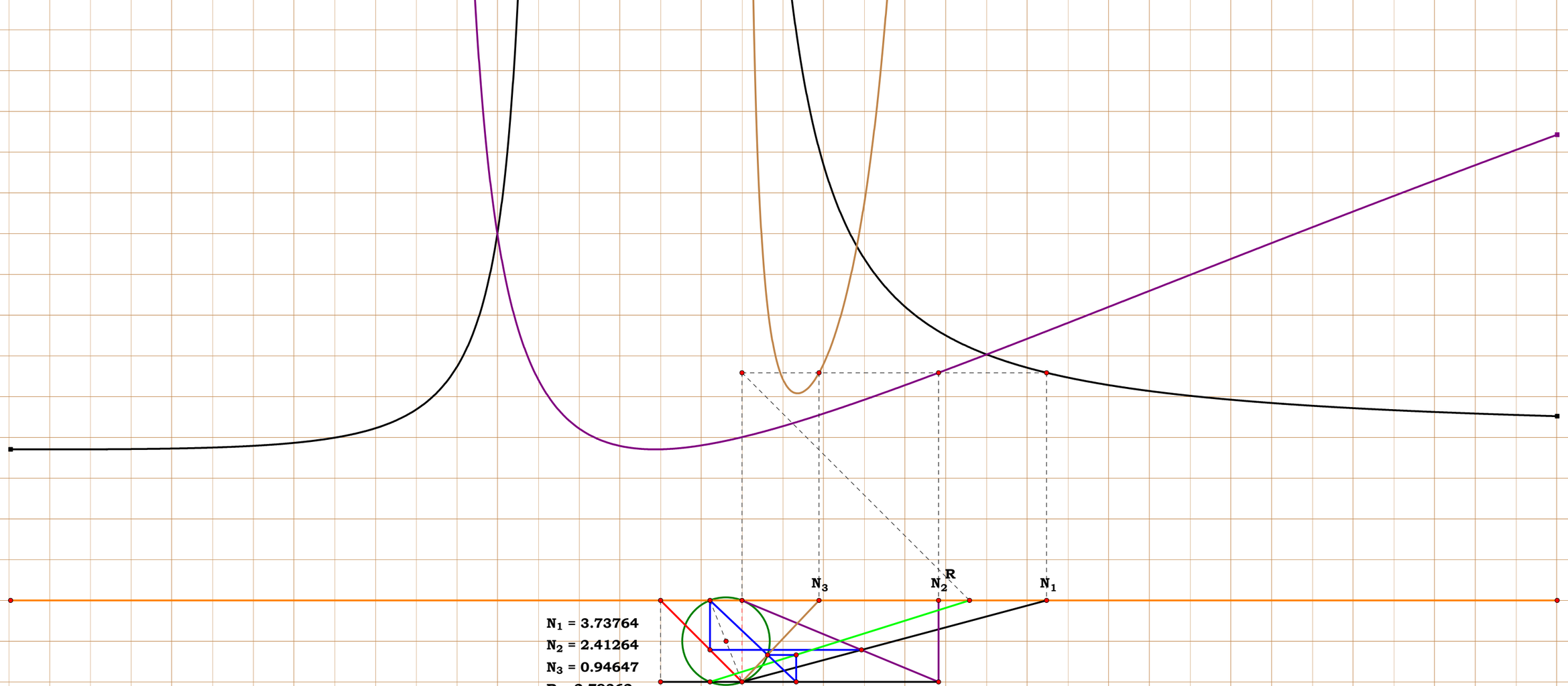


$N_1 = 0.79720$

$N_2 = 1.59224$

$R = 3.71015$

$$\frac{((((N_1^4+2\cdot N_1^3\cdot N_2+2\cdot N_1^2\cdot N_2^2)-N_1^2\cdot N_2)+N_1^2)-N_1\cdot N_2^2)+2\cdot N_1\cdot N_2+N_2^2}{(N_1^3-N_1^3\cdot N_2-N_1^2\cdot N_2^2)+2\cdot N_1^2\cdot N_2+N_1\cdot N_2^2} - R = 0.00000$$



$N_1 = 3.73764$

$N_2 = 2.41264$

$N_3 = 0.94647$

$R = 2.79362$

$$\frac{N_1^2 \cdot N_3^2 + N_1^2 + N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + 2 \cdot N_1 \cdot N_2 + N_2^2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + N_2^2}{N_3 \cdot (N_1 + N_2) \cdot ((N_1 + N_2) - N_2 \cdot N_3)} - R = 0.00000$$

$$\frac{N^6+3\cdot N^5+4\cdot N^4+3\cdot N^3+2\cdot N^2+N+1}{(N^4+2\cdot N^3+N^2)-N-1}-R = 0.00000$$

N = 1.50374

R = 6.19542

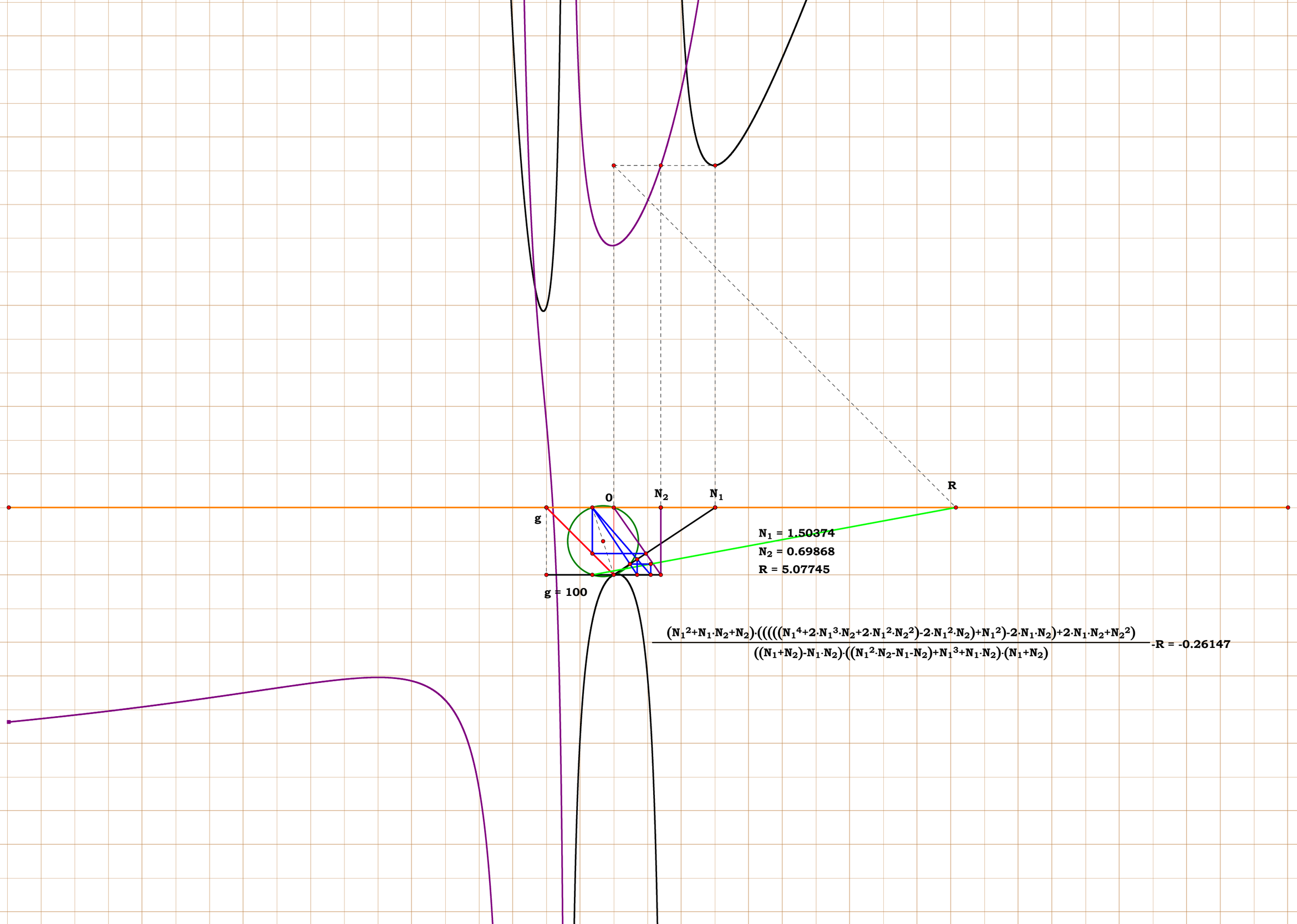
0

N

R

g

g = 100

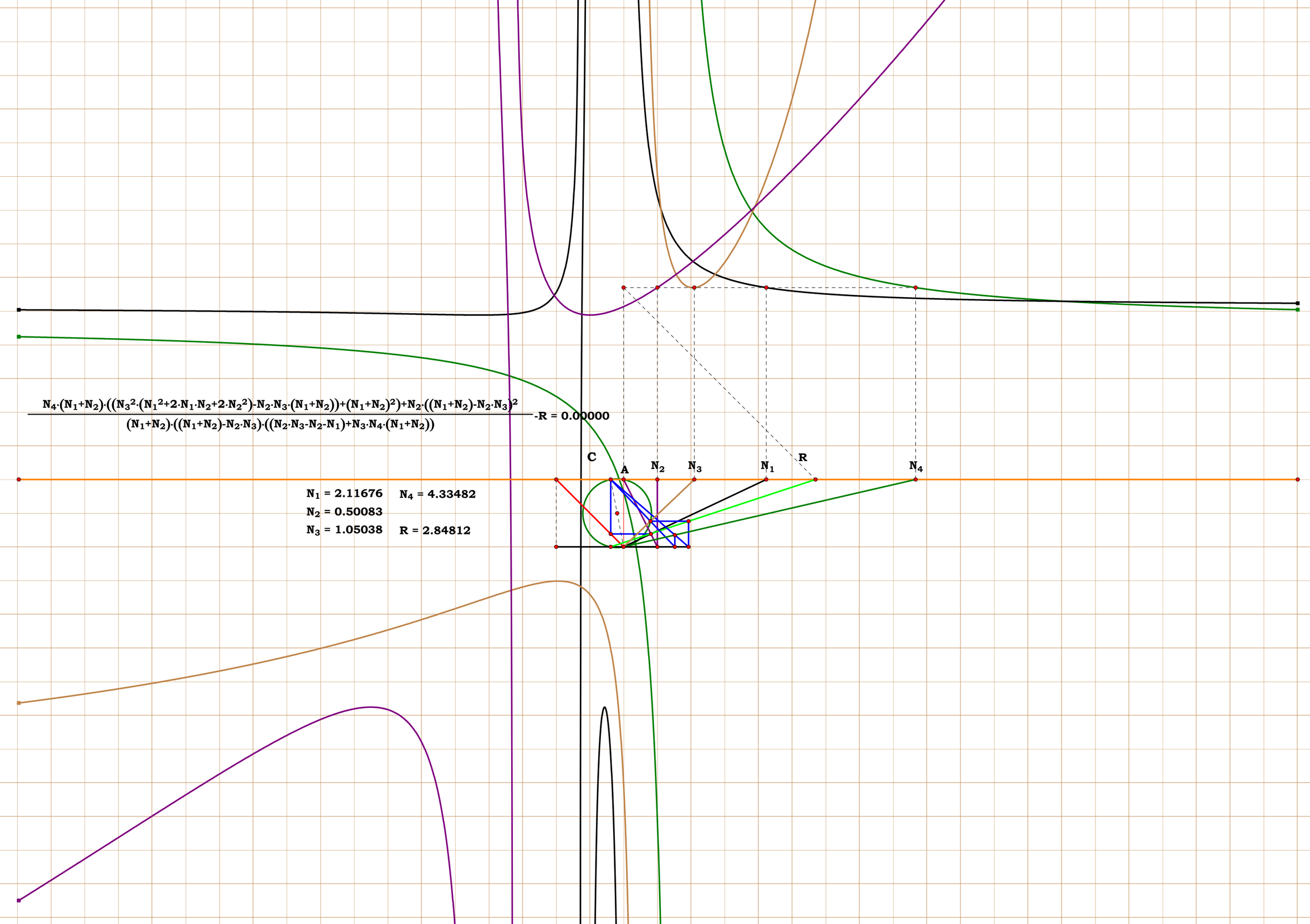

R
0
N2
N1
g
N1 = 1.50374
N2 = 0.69868
R = 5.07745
g = 100
(N1²+N1·N2+N2)·(((((N1⁴+2·N1³·N2+2·N1²·N2²)-2·N1²·N2)+N1²)-2·N1·N2)+2·N1·N2+N2²)
((N1+N2)-N1·N2)·((N1²·N2-N1-N2)+N1³+N1·N2)·(N1+N2)
-R = -0.26147

$$\frac{N_4\cdot(N_1+N_2)\cdot((N_3^2\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)-N_2\cdot N_3\cdot(N_1+N_2))+(N_1+N_2)^2)+N_2\cdot((N_1+N_2)-N_2\cdot N_3)^2}{(N_1+N_2)\cdot((N_1+N_2)-N_2\cdot N_3)\cdot((N_2\cdot N_3-N_2-N_1)+N_3\cdot N_4\cdot(N_1+N_2))} - R = 0.00000$$

$N_1 = 2.11676$ $N_4 = 4.33482$

$N_2 = 0.50083$

$N_3 = 1.05038$ $R = 2.84812$

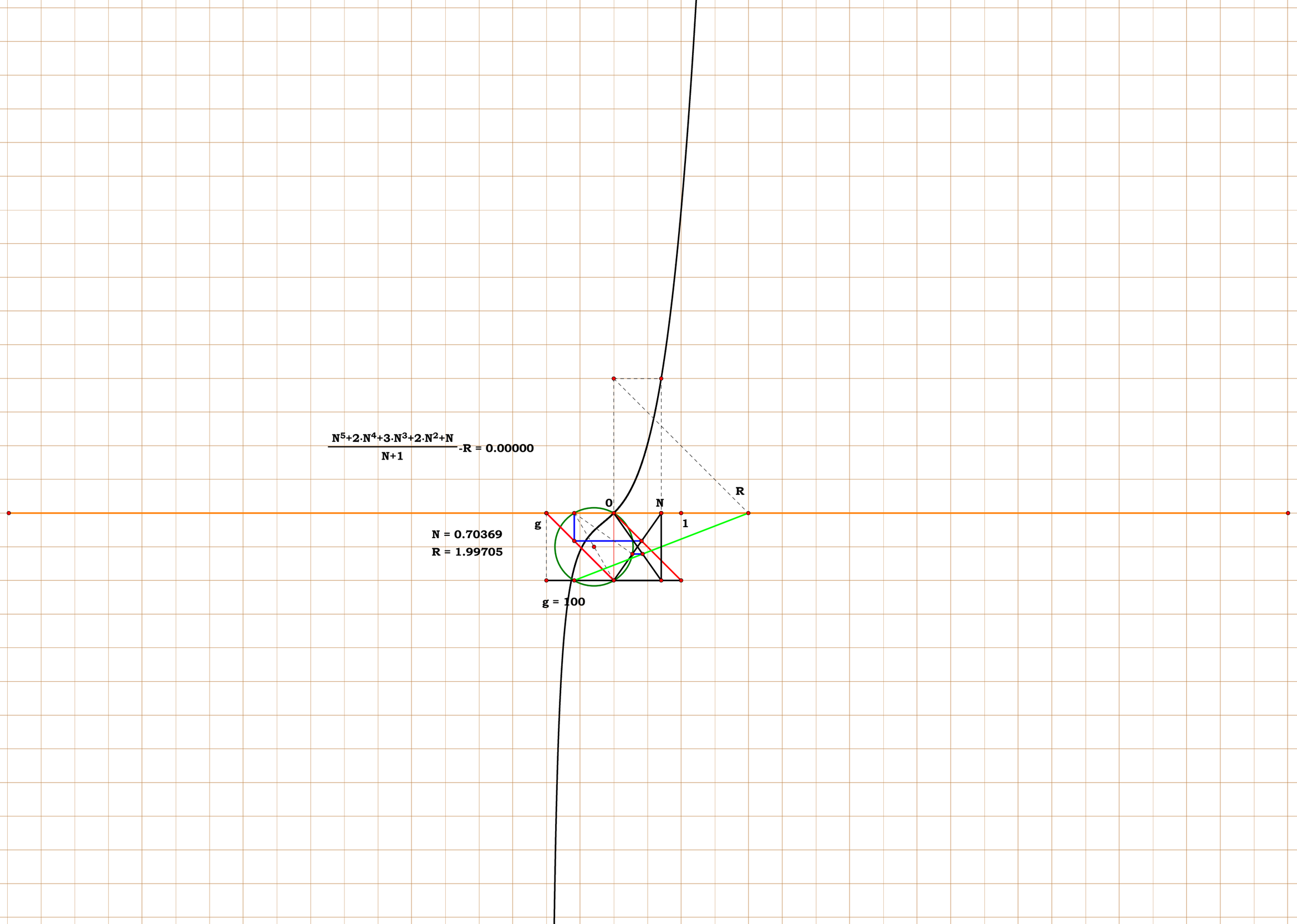


$$\frac{N^5+2\cdot N^4+3\cdot N^3+2\cdot N^2+N}{N+1}-R = 0.00000$$

N = 0.70369

R = 1.99705

g = 100

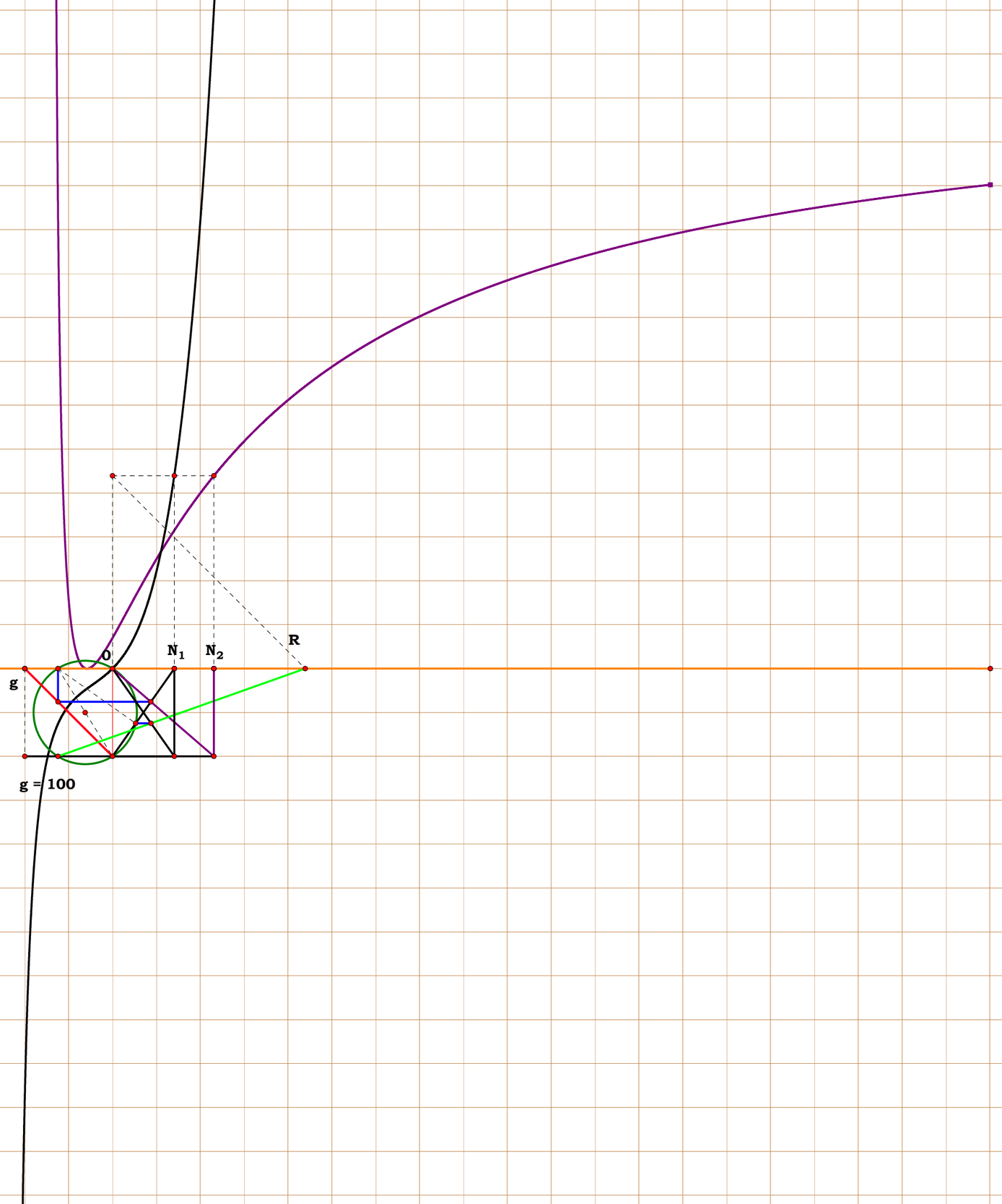


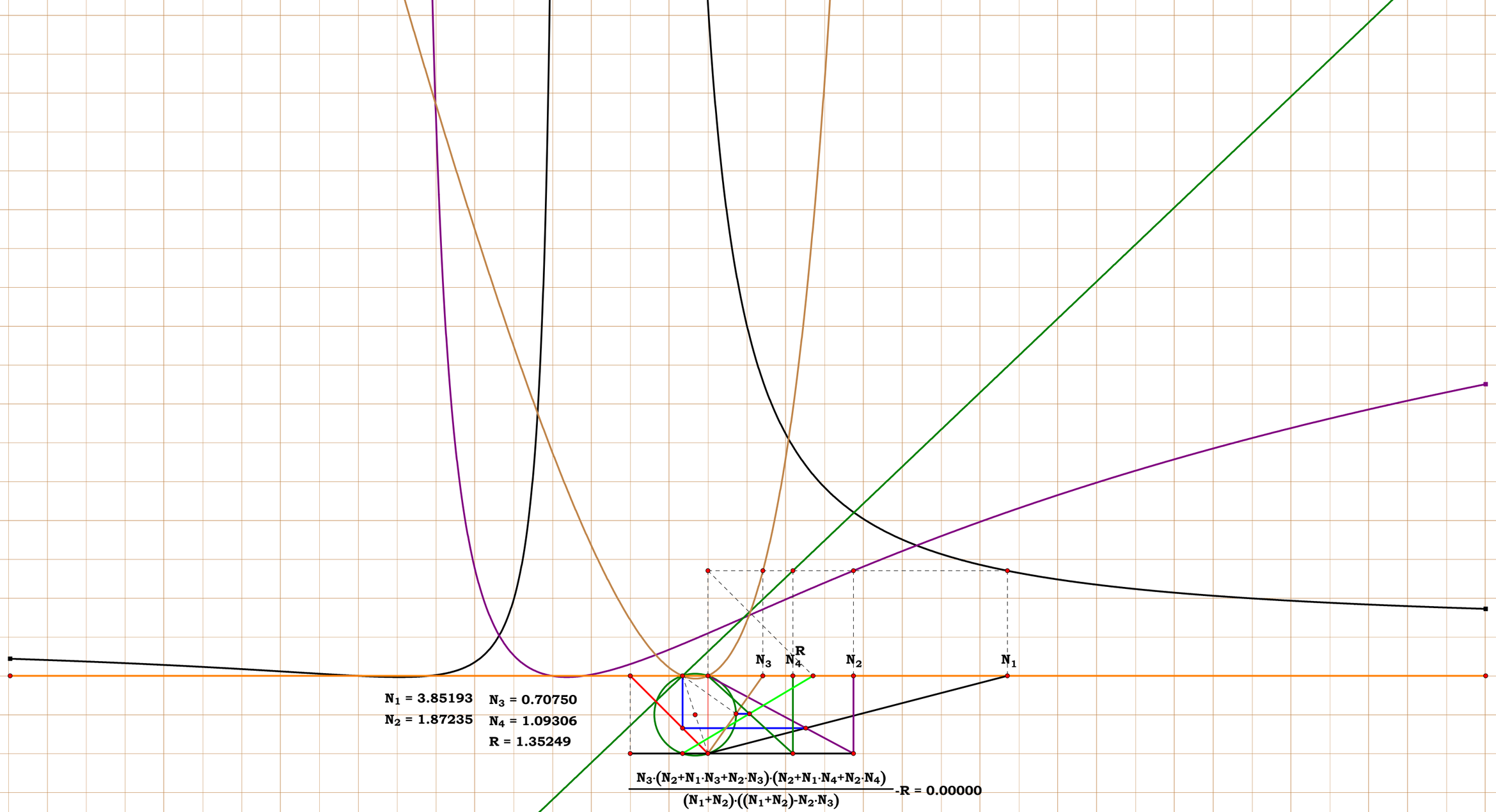
$$\frac{N_1^5+2\cdot N_1^4\cdot N_2+N_1^3\cdot N_2^2+2\cdot N_1^3\cdot N_2+2\cdot N_1^2\cdot N_2^2+N_1\cdot N_2^2}{\left(N_1^2-N_1^2\cdot N_2-N_1\cdot N_2^2\right)+2\cdot N_1\cdot N_2+N_2^2}-R=0.00000$$

$N_1 = 0.70369$

$N_2 = 1.15585$

$R = 2.19679$




N3
R
N4
N2
N1
N1 = 3.85193
N2 = 1.87235
N3 = 0.70750
N4 = 1.09306
R = 1.35249
N3·(N2+N1·N3+N2·N3)·(N2+N1·N4+N2·N4) / (N1+N2)·((N1+N2)-N2·N3) -R = 0.00000

$$\frac{N^5+2\cdot N^4+3\cdot N^3+3\cdot N^2+2\cdot N}{N+1}-R = 0.00000$$

0 N 1

R

g

N = 0.75564

R = 3.08553

g = 100

$$\frac{N_1^5+2\cdot N_1^4\cdot N_2+N_1^3\cdot N_2^2+N_1^3\cdot N_2+N_1^3+N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2+2\cdot N_1\cdot N_2^2}{(N_1^2-N_1^2\cdot N_2-N_1\cdot N_2^2)+2\cdot N_1\cdot N_2+N_2^2}-R = 0.00000$$

0

N_1

N_2

R

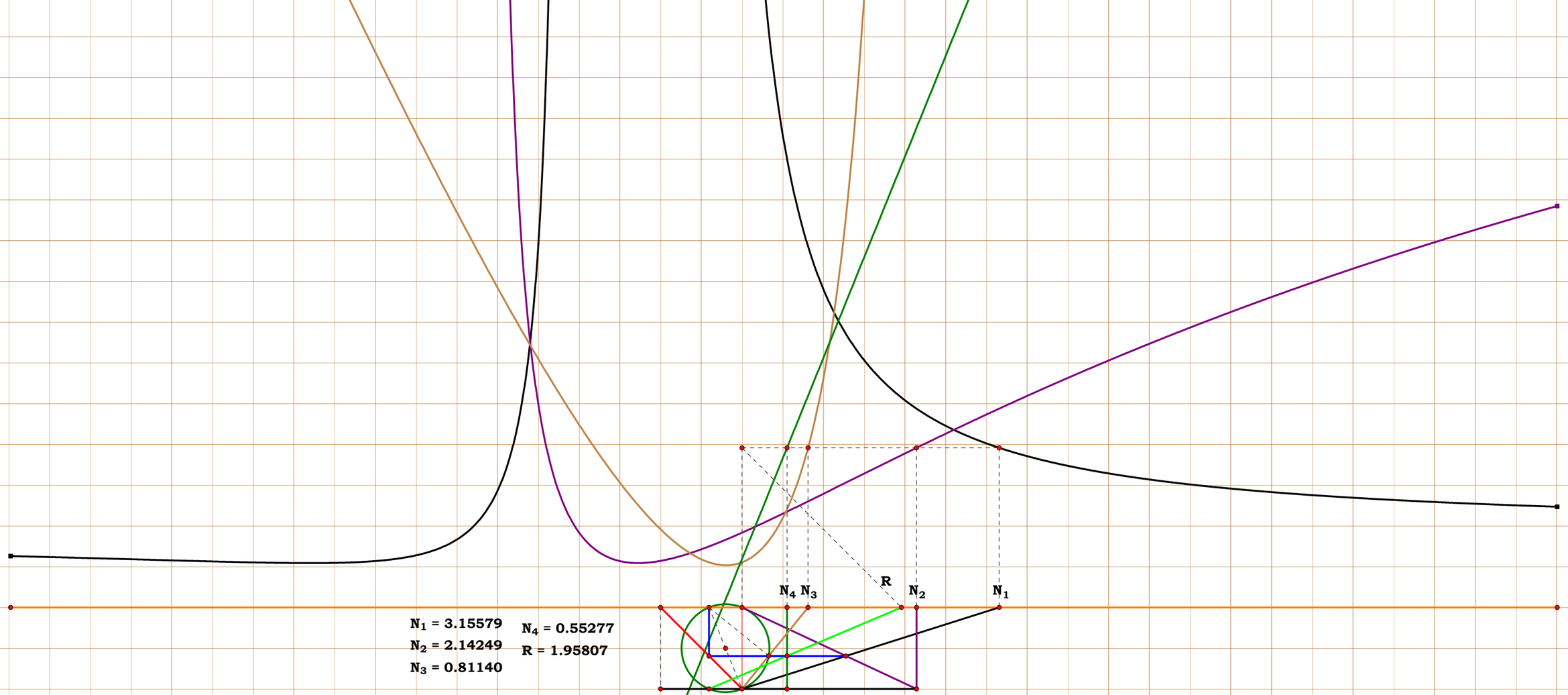
g

$N_1 = 0.75564$

$N_2 = 1.73771$

R = 4.12383

g = 100



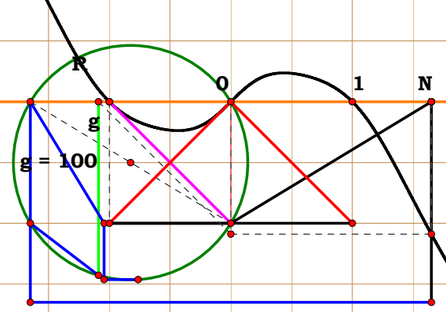
$N_1 = 3.15579$
$N_2 = 2.14249$
$N_3 = 0.81140$
$N_4 = 0.55277$
$R = 1.95807$

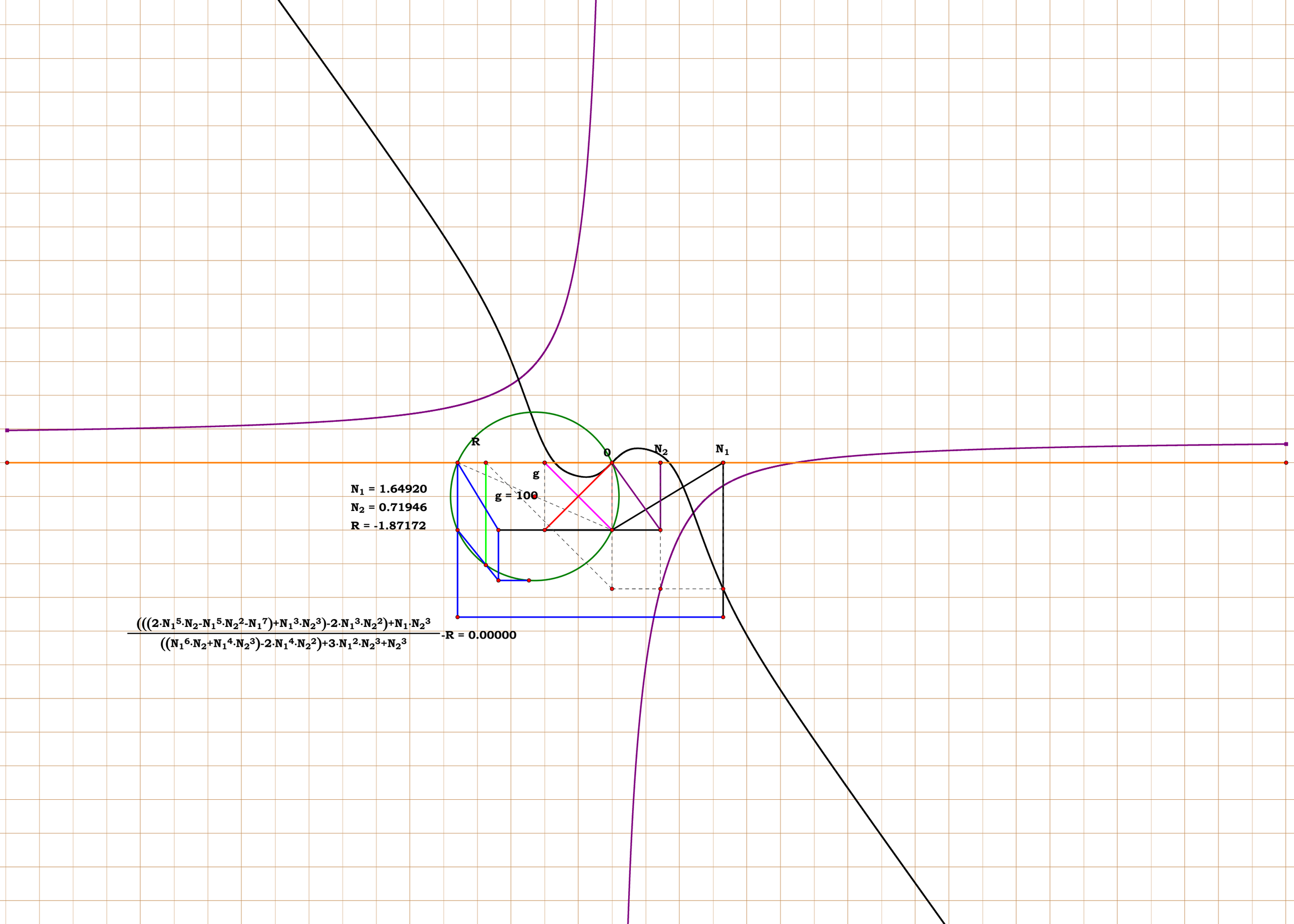
$$\frac{N_4\cdot(N_1^2+N_2^2)+N_2^2\cdot N_3\cdot(N_3+1)+N_1\cdot N_2\cdot(N_3^2+2\cdot N_4)+N_3^2\cdot N_4\cdot(N_1+N_2)^2}{(N_1+N_2)\cdot((N_1+N_2)-N_2\cdot N_3)}-R = 0.00000$$

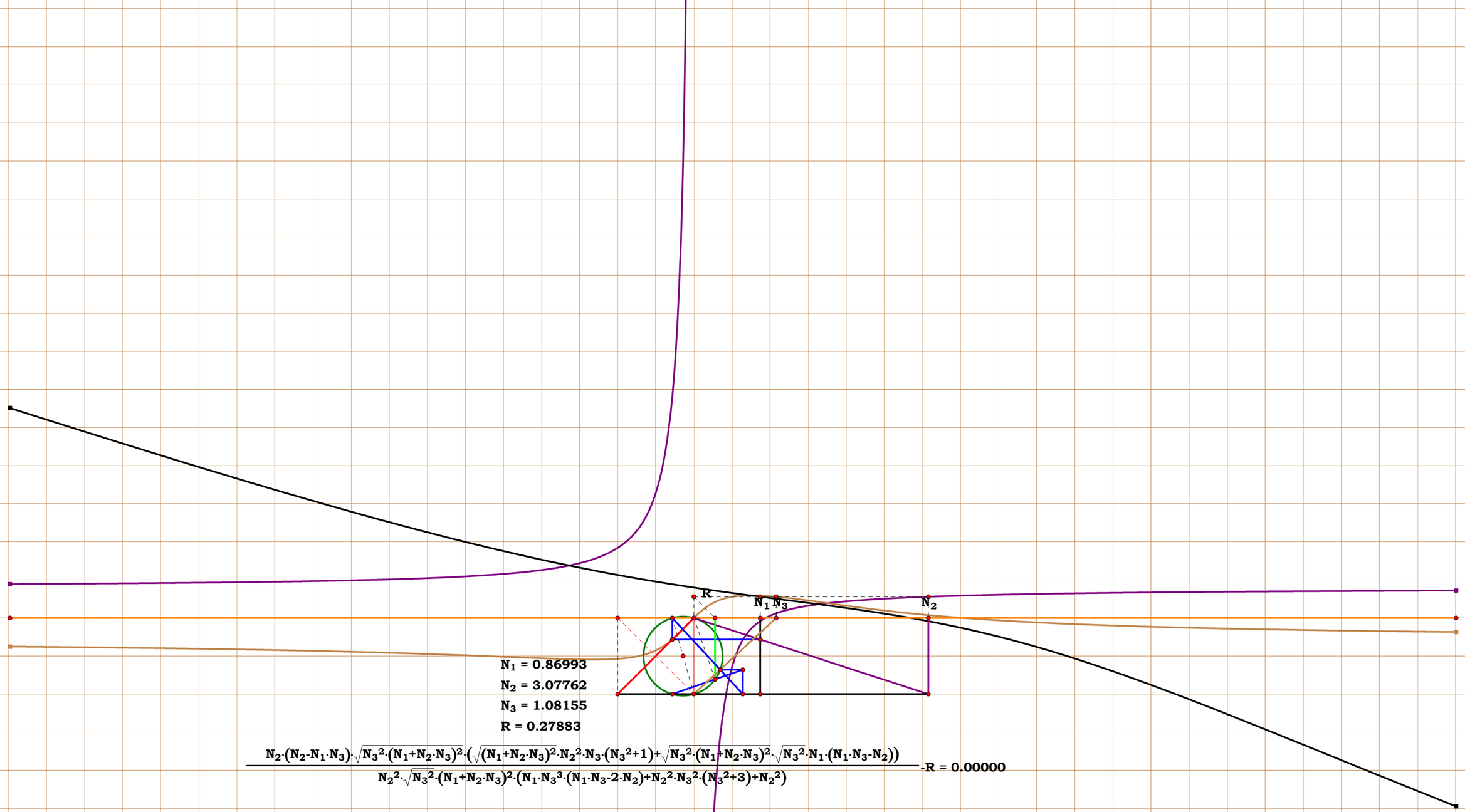
$$\frac{(N^5-N^7-N^3)+N}{(N^6-N^4)+3\cdot N^2+1}-R = 0.00000$$

N = 1.64920

R = -1.08850




R
0
N2
N1
g
g = 100
N1 = 1.64920
N2 = 0.71946
R = -1.87172
(((2·N1^5·N2-N1^5·N2^2-N1^7)+N1^3·N2^3)-2·N1^3·N2^2)+N1·N2^3
((N1^6·N2+N1^4·N2^3)-2·N1^4·N2^2)+3·N1^2·N2^3+N2^3
-R = 0.00000



$N_1 = 0.86993$

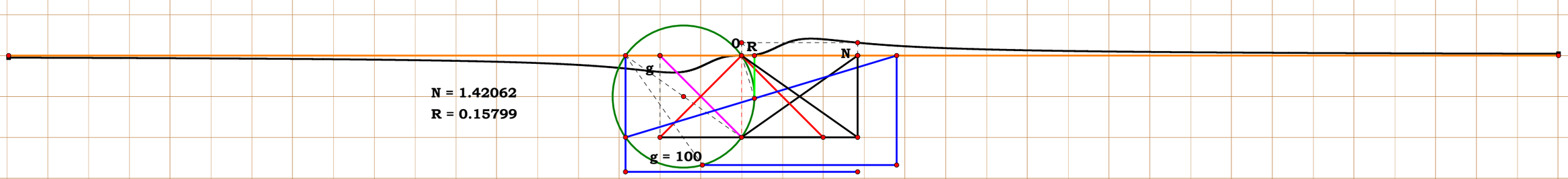
$N_2 = 3.07762$

$N_3 = 1.08155$

$R = 0.27883$

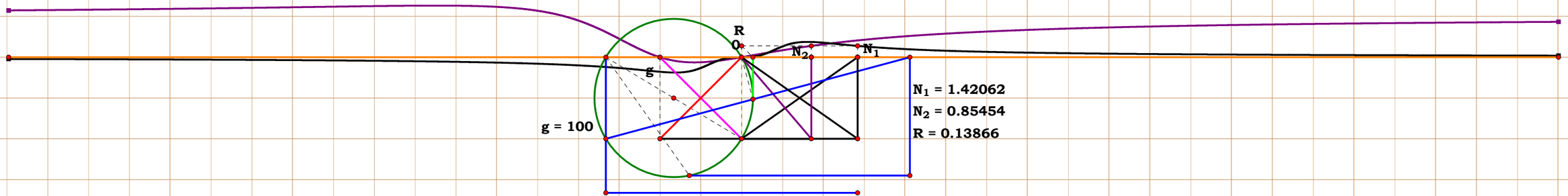
$$\frac{N_2\cdot(N_2-N_1\cdot N_3)\cdot\sqrt{N_3^2\cdot(N_1+N_2\cdot N_3)^2}\cdot\left(\sqrt{(N_1+N_2\cdot N_3)^2}\cdot N_2^2\cdot N_3\cdot(N_3^2+1)+\sqrt{N_3^2\cdot(N_1+N_2\cdot N_3)^2}\cdot\sqrt{N_3^2}\cdot N_1\cdot(N_1\cdot N_3-N_2)\right)}{N_2^2\cdot\sqrt{N_3^2}\cdot(N_1+N_2\cdot N_3)^2\cdot(N_1\cdot N_3^3\cdot(N_1\cdot N_3-2\cdot N_2)+N_2^2\cdot N_3^2\cdot(N_3^2+3)+N_2^2)}-R = 0.00000$$

$$\frac{2\cdot N^5+2\cdot N^3}{9\cdot N^6+7\cdot N^4+3\cdot N^2+1}-R = 0.00000$$

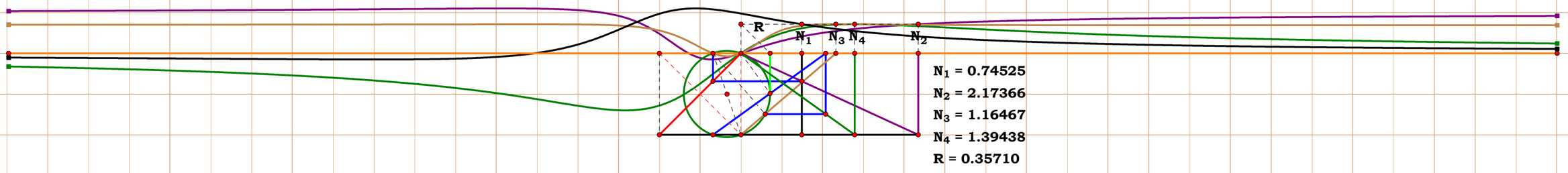


N = 1.42062

R = 0.15799



$$\frac{N_1^3 \cdot N_2 \cdot (N_2+1) \cdot (N_1^2+1)}{N_1^6 \cdot N_2^2+4 \cdot N_1^6 \cdot N_2+4 \cdot N_1^6+N_1^4 \cdot N_2^2+2 \cdot N_1^4 \cdot N_2+4 \cdot N_1^4+2 \cdot N_1^2 \cdot N_2^2+N_1^2+N_2^2} - R = 0.00000$$



$N_1 = 0.74525$

$N_2 = 2.17366$

$N_3 = 1.16467$

$N_4 = 1.39438$

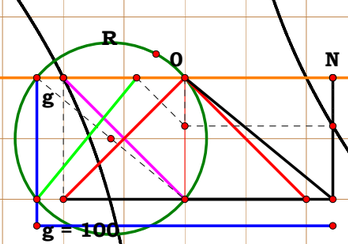
$R = 0.35710$

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot (N_3^2 + 1)}{N_1^2 \cdot N_3^2 \cdot (N_3^2 + 2) + N_1^2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_3^2 + N_3 \cdot N_4 + 2) + N_1^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4 \cdot (N_3^2 + N_3 \cdot N_4 + 1) + N_2^2 \cdot N_3^4 \cdot N_4^2 + N_2^2 \cdot N_3^2 \cdot (N_3^2 + 2) + N_2^2} - R = 0.00000$$

$\frac{1-N^2}{N}-R = 0.00000$

N = 1.21820

R = -0.39731



$\frac{N_2-N_1^2}{N_1 \cdot N_2}-R = 0.00000$

R

0

N_1

N_2

g

$N_1 = 1.21820$

$N_2 = 2.38190$

$R = 0.30945$

g = 100

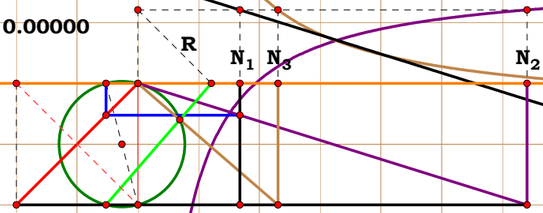
$\frac{N_2 - N_1 \cdot N_3}{N_2 \cdot N_3} - R = 0.00000$

$N_1 = 0.83876$

$N_2 = 3.20230$

$N_3 = 1.15428$

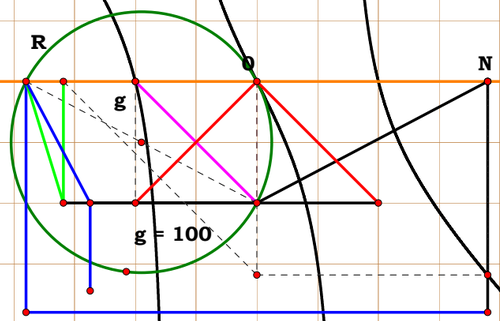
$R = 0.60442$



$\frac{2\cdot(N-N^3)}{2\cdot N^2-1}$-R = 0.00000

N = 1.89857

R = -1.59280



$$\frac{(N_1 \cdot N_2^2 - N_1^3 \cdot N_2) + N_1 \cdot N_2}{(N_1^2 \cdot N_2^2 + N_1^2 \cdot N_2) - N_2^2} - R = 0.00000$$

$N_1 = 1.89857$

$N_2 = -3.06259$

$R = 1.94983$

$g = 100$

N_2 0 g R N_1

R

N_3

N_1 N_4

N_2

N_1 = 1.74271 N_4 = 1.99702

N_2 = 3.71142 R = 0.74659

N_3 = 1.07116

$$\frac{(N_1+N_2\cdot N_4)\cdot(N_2-N_1\cdot N_3)}{N_2\cdot((N_1\cdot N_3-N_2)+N_2\cdot N_3\cdot N_4)}-R = 0.00000$$

$\frac{N^4+1}{N-N^3}-R = 0.00000$

R

O

N

g

N = 0.68291

R = 3.34087

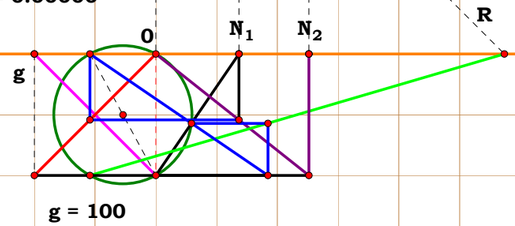
g = 100

$$\frac{((N_1^4+N_1^2\cdot N_2^2)-N_1^2\cdot N_2)+N_2^2}{N_1\cdot N_2^2-N_1^3\cdot N_2}-R = 0.00000$$

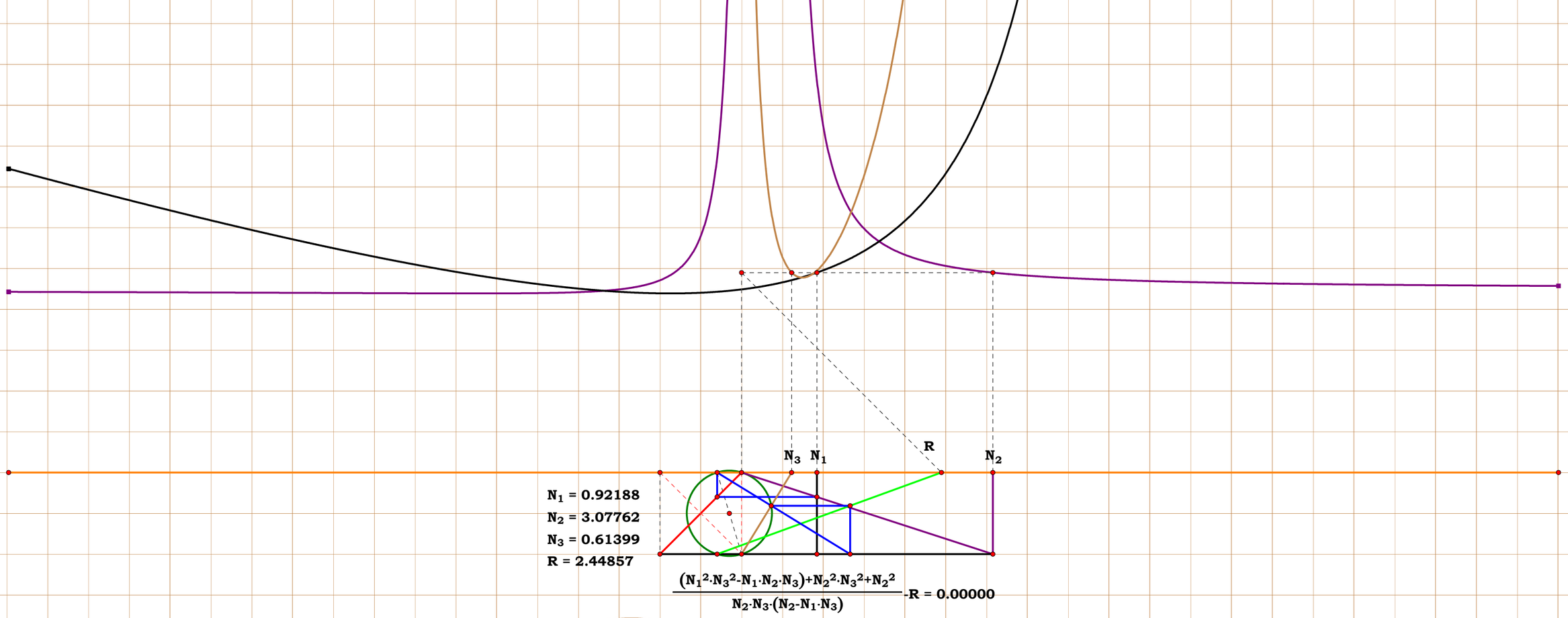
$N_1 = 0.68291$

$N_2 = 1.25976$

$R = 2.86730$



g = 100



$N_1 = 0.92188$

$N_2 = 3.07762$

$N_3 = 0.61399$

$R = 2.44857$

$$\frac{(N_1^2 \cdot N_3^2 - N_1 \cdot N_2 \cdot N_3) + N_2^2 \cdot N_3^2 + N_2^2}{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

$$\frac{2\cdot(N^3-N^5-N)}{(2\cdot N^4-3\cdot N^2)+1}-R = 0.00000$$

R

N = 1.76349

R = -2.42159

0 1 N

g

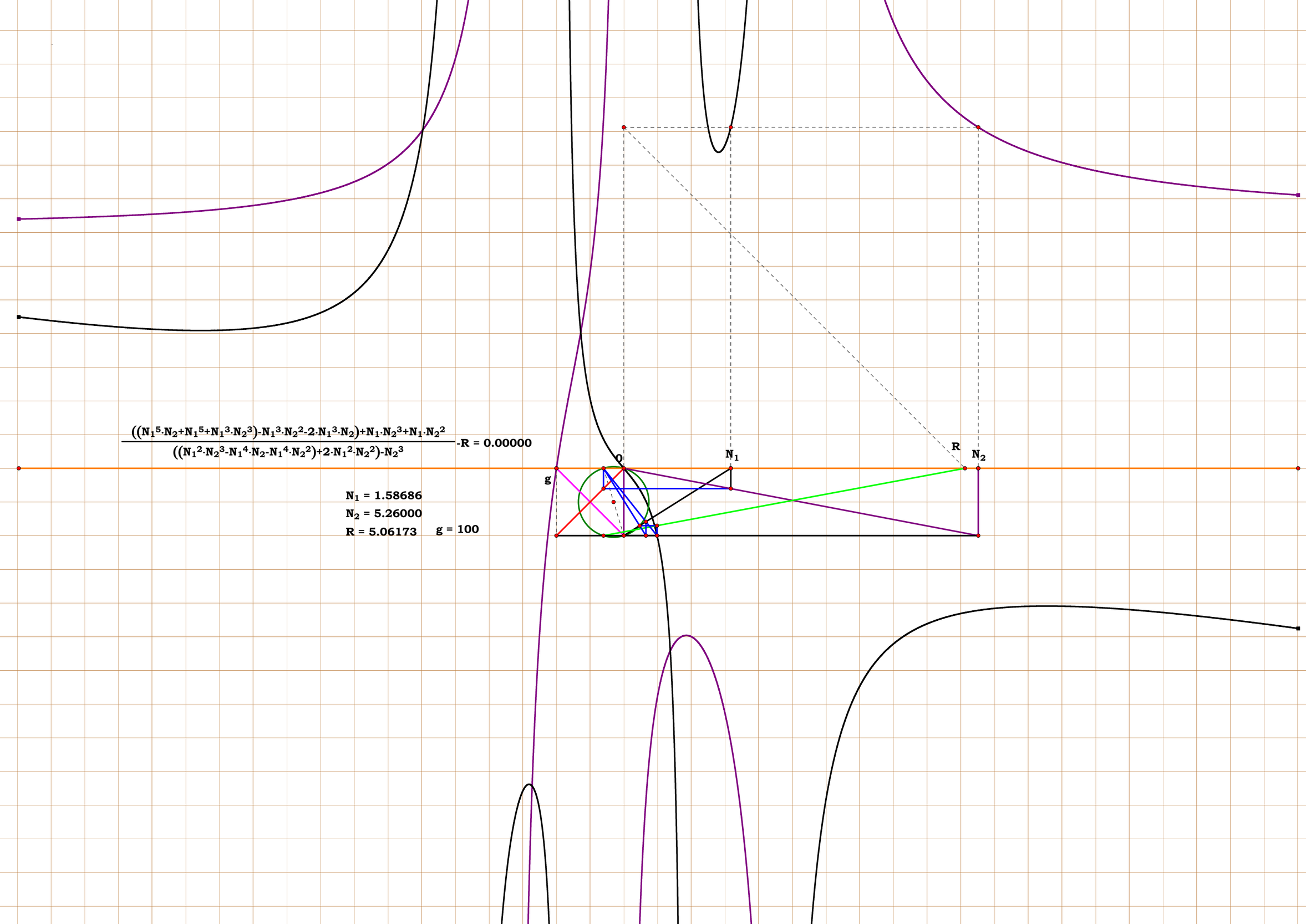
g = 100

$$\frac{((N_1^5 \cdot N_2 + N_1^5 + N_1^3 \cdot N_2^3) - N_1^3 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2) + N_1 \cdot N_2^3 + N_1 \cdot N_2^2}{((N_1^2 \cdot N_2^3 - N_1^4 \cdot N_2 - N_1^4 \cdot N_2^2) + 2 \cdot N_1^2 \cdot N_2^2) - N_2^3} - R = 0.00000$$

$N_1 = 1.58686$

$N_2 = 5.26000$

$R = 5.06173$ $g = 100$



$$\frac{N_1^3 \cdot N_3^2 + N_1 \cdot N_2 \cdot N_3 \cdot (N_1 \cdot N_3 \cdot N_4 - N_2 \cdot N_4 - 2 \cdot N_1) + N_1 \cdot N_2^2 + N_2^3 \cdot N_3^2 \cdot N_4 + N_2^3 \cdot N_4}{N_2 \cdot (N_2 - N_1 \cdot N_3) \cdot ((N_1 \cdot N_3 - N_2) + N_2 \cdot N_3 \cdot N_4)} - R = 0.00000$$

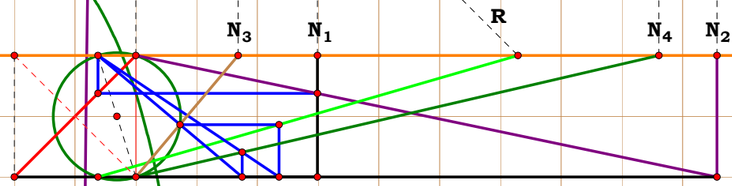
$N_1 = 1.49335$

$N_2 = 4.78162$

$N_3 = 0.84257$

$N_4 = 4.30365$

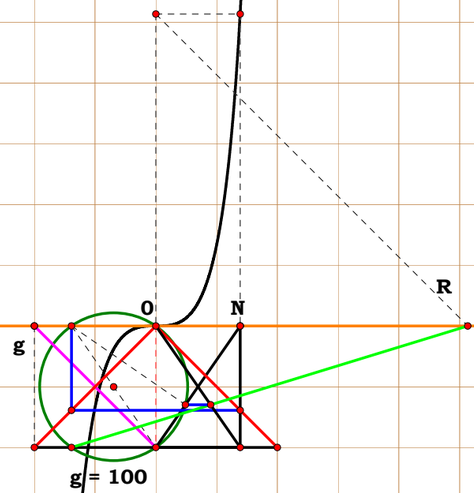
$R = 3.14424$

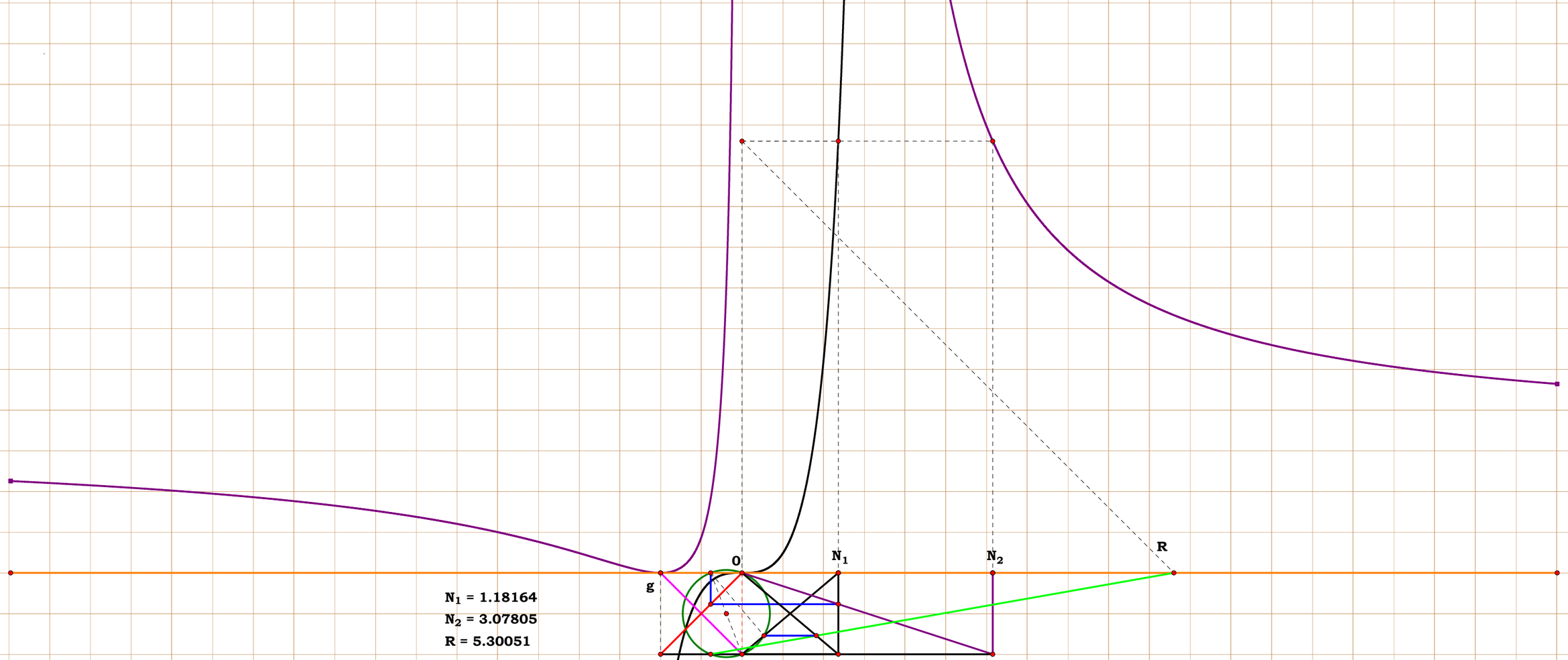


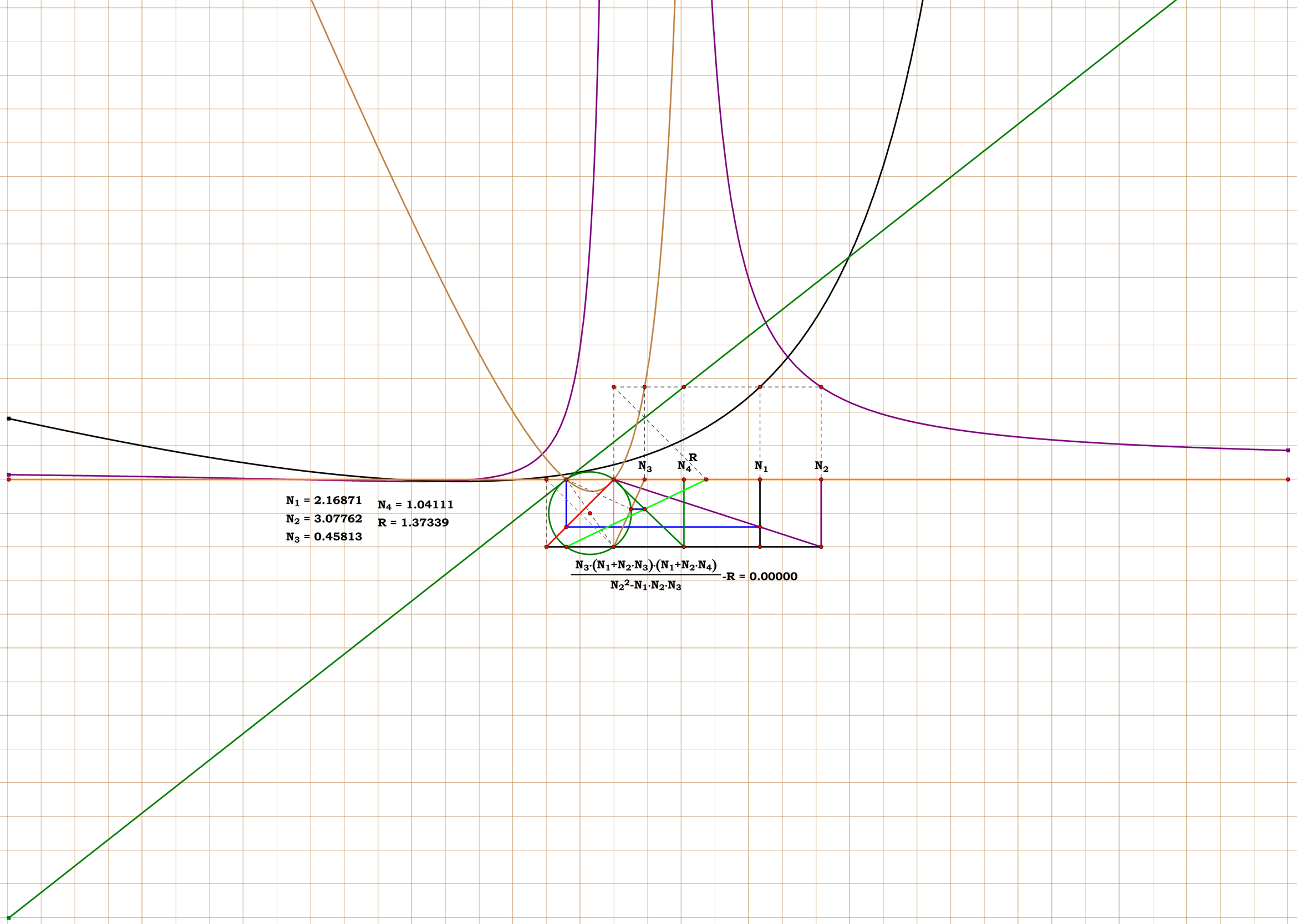
$\frac{4 \cdot N^3}{1-N^2} - R = 0.00000$

$N = 0.69330$

$R = 2.56669$




R
0
N1
N2
g
N1 = 1.18164
N2 = 3.07805
R = 5.30051
g = 100
N1^3·N2^2+2·N1^3·N2+N1^3 / N2^2-N1^2·N2 -R = 0.00000

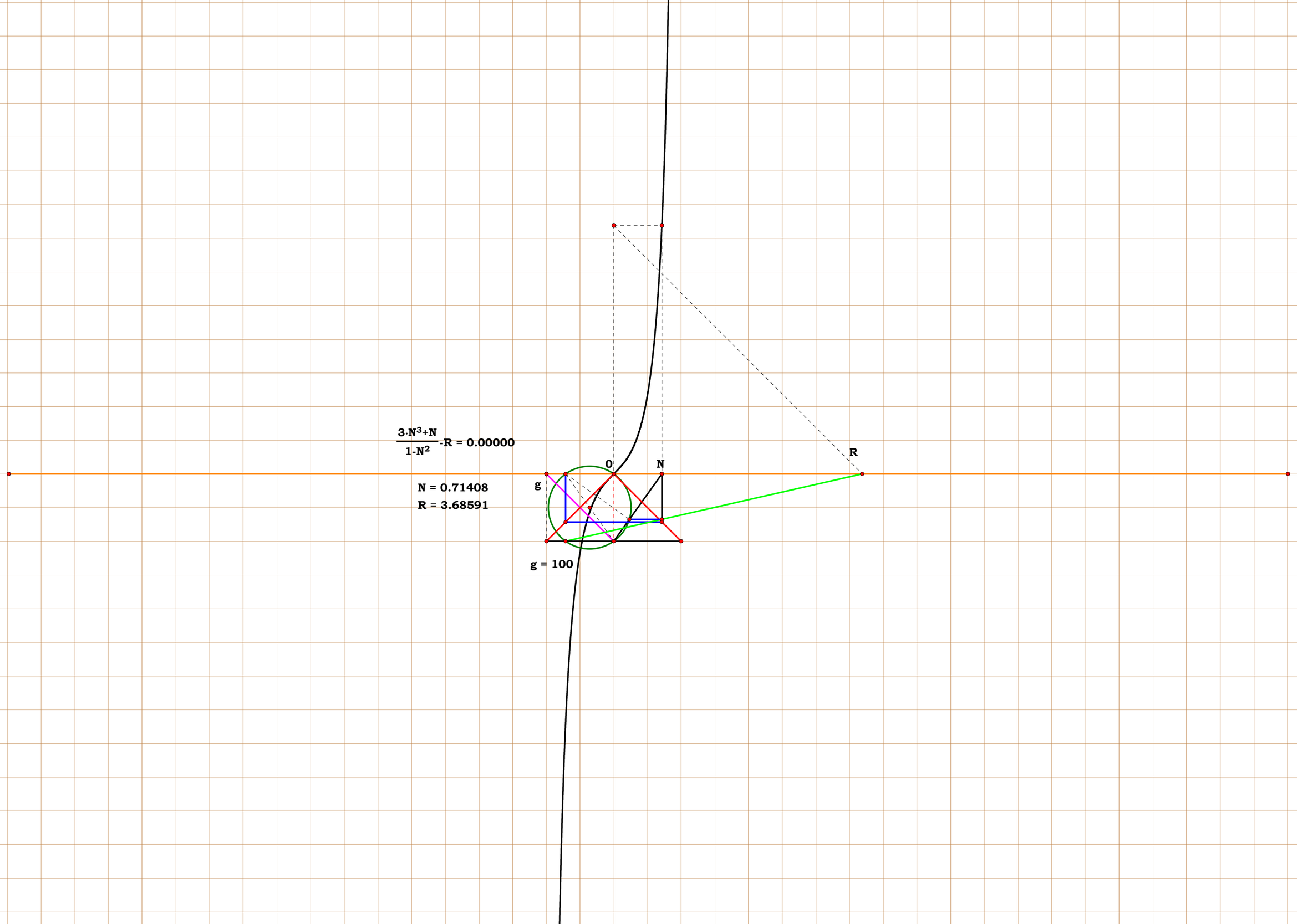


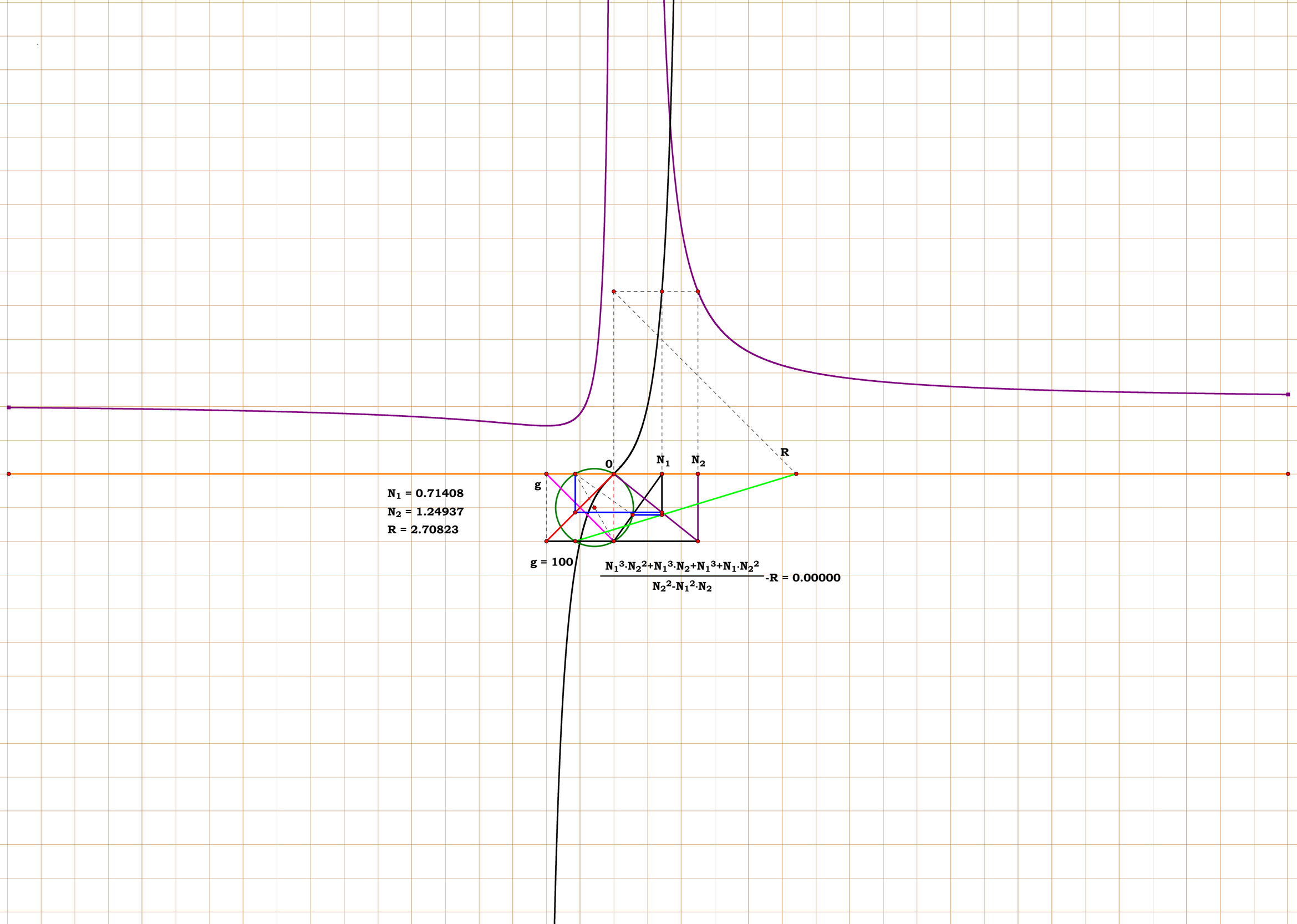
$N_1 = 2.16871$ $N_4 = 1.04111$

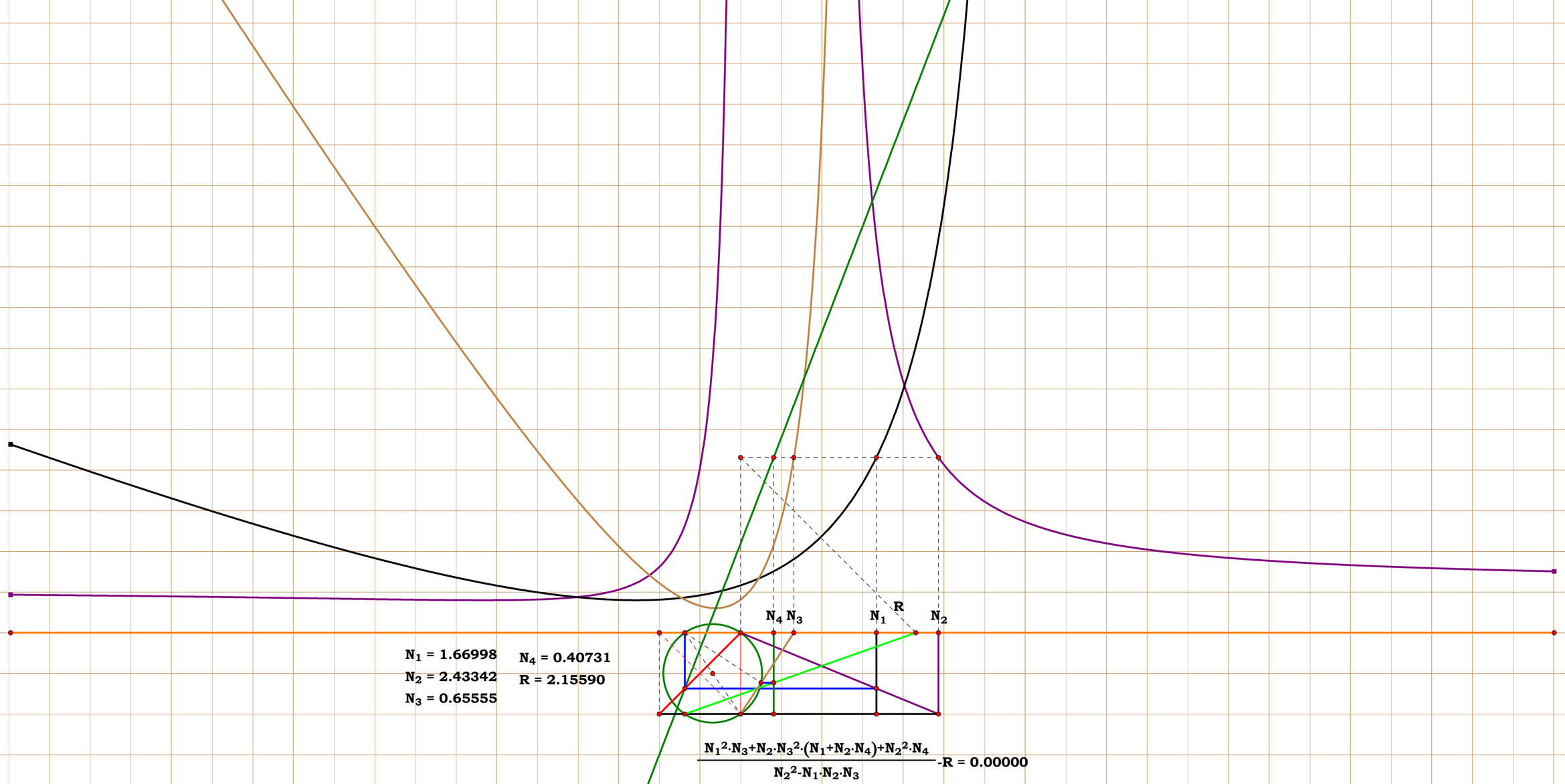
$N_2 = 3.07762$ $R = 1.37339$

$N_3 = 0.45813$

$$\frac{N_3\cdot(N_1+N_2\cdot N_3)\cdot(N_1+N_2\cdot N_4)}{N_2^2-N_1\cdot N_2\cdot N_3}-R = 0.00000$$


$\frac{3 \cdot N^3+N}{1-N^2}-R = 0.00000$
N = 0.71408
R = 3.68591
g = 100
g
0
N
R


0
N1
N2
R
g
N1 = 0.71408
N2 = 1.24937
R = 2.70823
g = 100
N1^3·N2^2+N1^3·N2+N1^3+N1·N2^2 / N2^2-N1^2·N2 -R = 0.00000



$N_1 = 1.66998$

$N_2 = 2.43342$

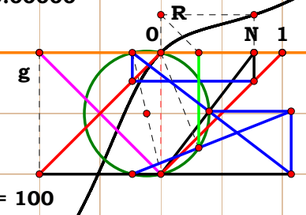
$N_3 = 0.65555$

$N_4 = 0.40731$

$R = 2.15590$

$$\frac{N_1^2 \cdot N_3 + N_2 \cdot N_3^2 \cdot (N_1 + N_2 \cdot N_4) + N_2^2 \cdot N_4}{N_2^2 - N_1 \cdot N_2 \cdot N_3} - R = 0.00000$$

$$\frac{(((((N^7-3\cdot N^6)+6\cdot N^5)-6\cdot N^4)+5\cdot N^3)-2\cdot N^2)+N}{(((N^6-2\cdot N^5)+4\cdot N^4)-2\cdot N^3)+3\cdot N^2+1}-R = 0.00000$$



N = 0.76603

R = 0.31071

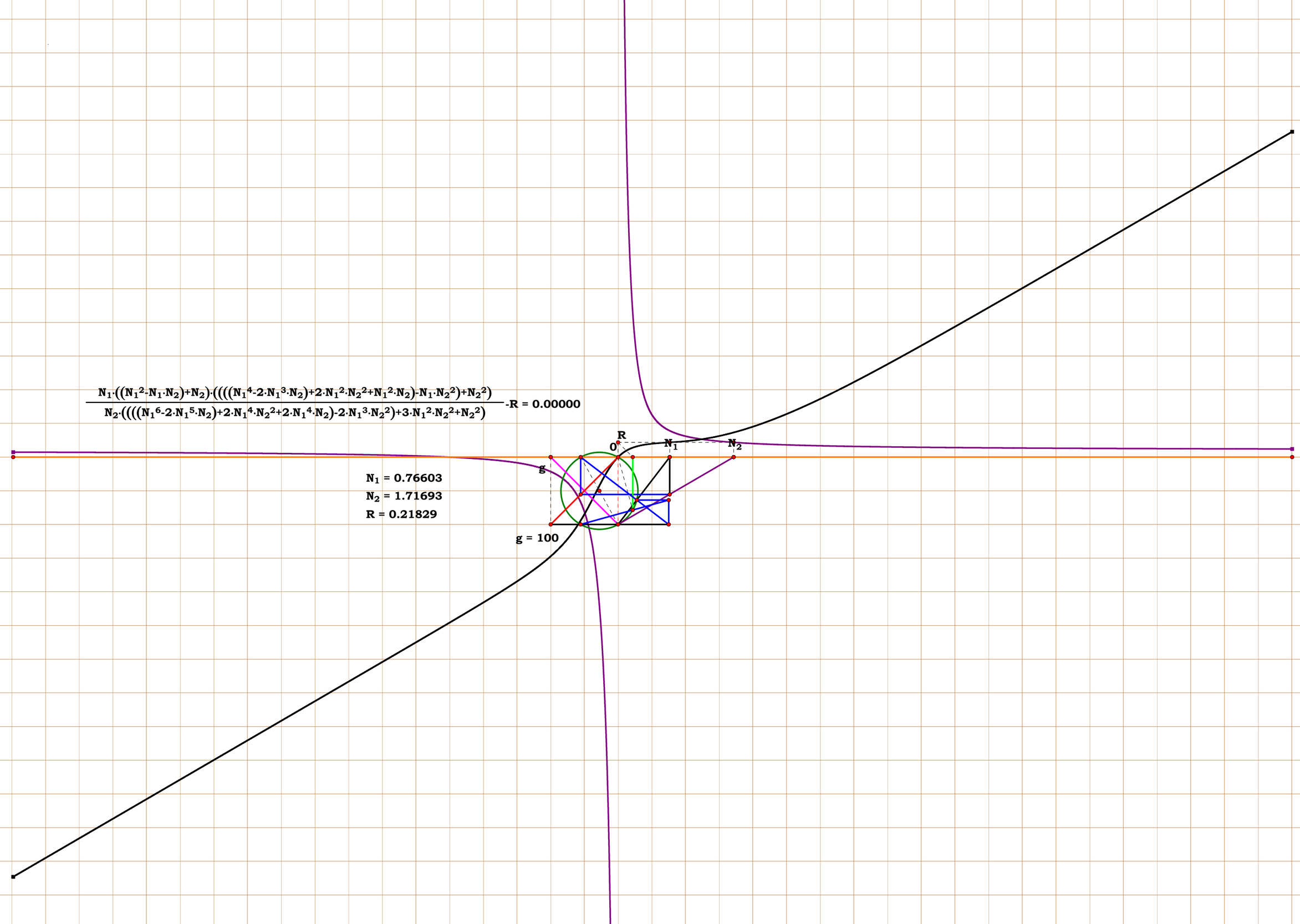
g = 100

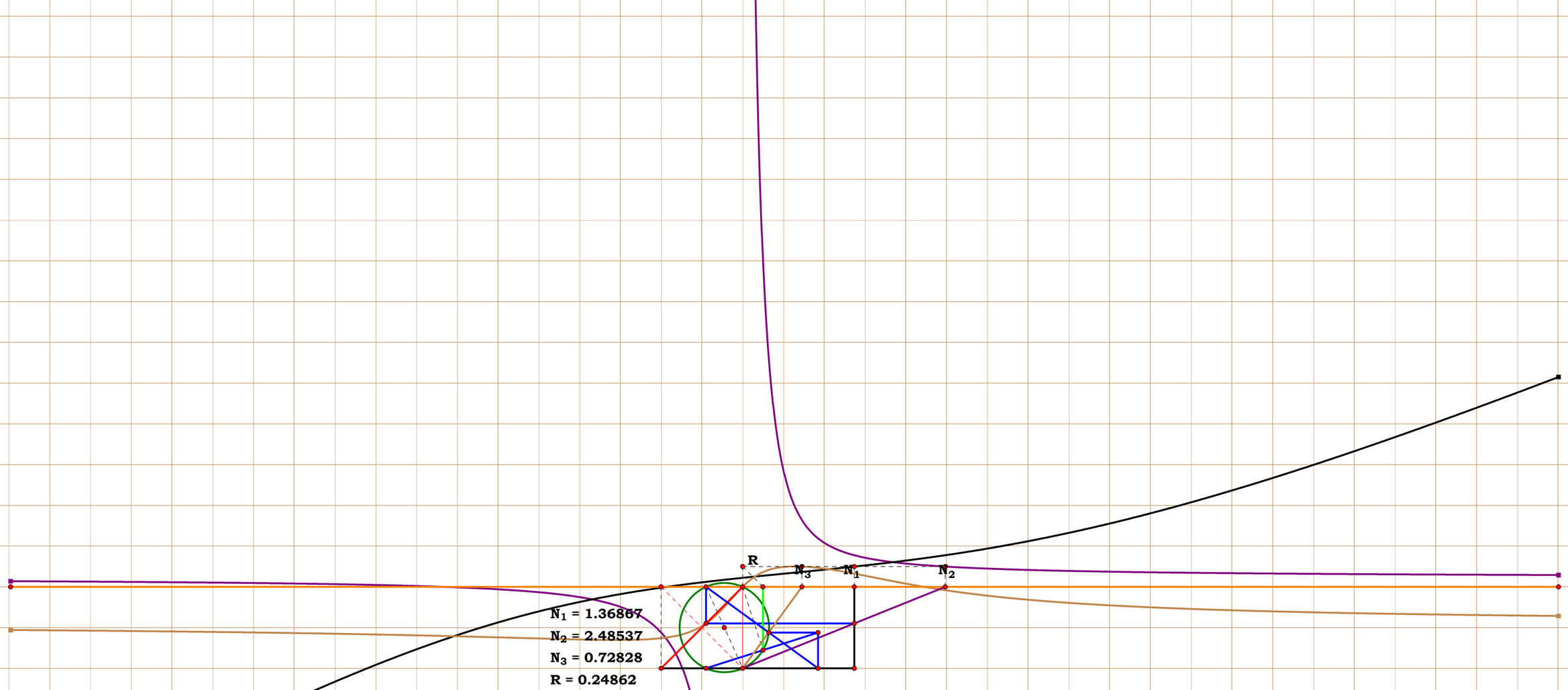
$$\frac{N_1\cdot((N_1^2-N_1\cdot N_2)+N_2)\cdot((((N_1^4-2\cdot N_1^3\cdot N_2)+2\cdot N_1^2\cdot N_2^2+N_1^2\cdot N_2)-N_1\cdot N_2^2)+N_2^2)}{N_2\cdot((((N_1^6-2\cdot N_1^5\cdot N_2)+2\cdot N_1^4\cdot N_2^2+2\cdot N_1^4\cdot N_2)-2\cdot N_1^3\cdot N_2^2)+3\cdot N_1^2\cdot N_2^2+N_2^2)}-R = 0.00000$$

$N_1 = 0.76603$

$N_2 = 1.71693$

$R = 0.21829$





$N_1 = 1.36867$

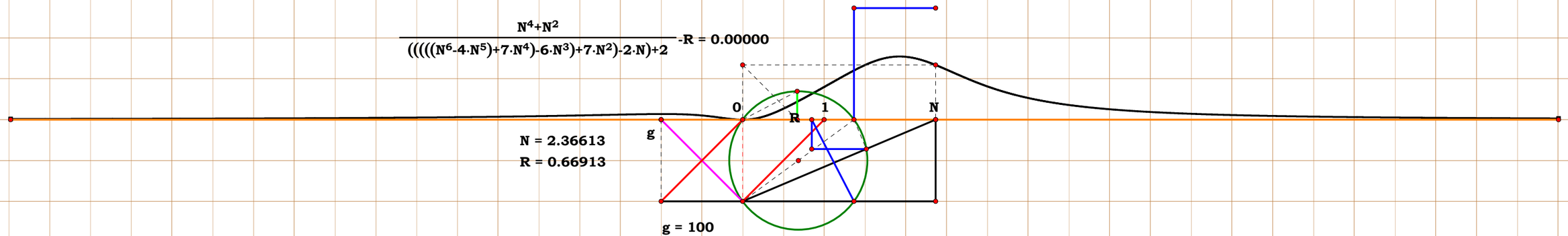
$N_2 = 2.48537$

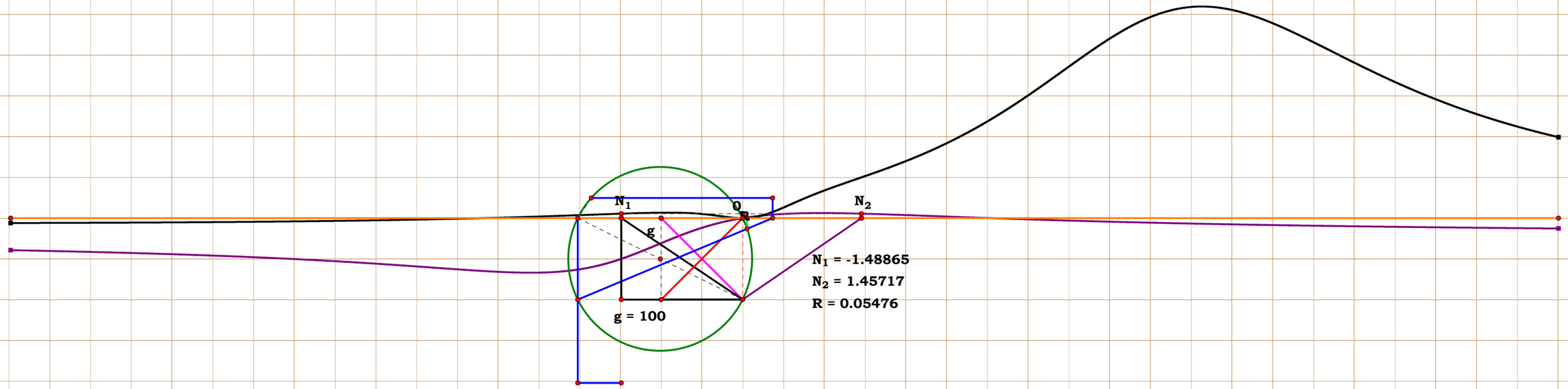
$N_3 = 0.72828$

$R = 0.24862$

$$\frac{\sqrt{N_3^2\cdot((N_2-N_1)+N_2\cdot N_3)^2}\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)\cdot(\sqrt{(N_1-N_2-N_2\cdot N_3)^2}\cdot N_2^2\cdot N_3\cdot(N_3^2+1)+\sqrt{N_3^2\cdot(N_1-N_2-N_2\cdot N_3)^2}\cdot\sqrt{N_3^2\cdot(N_1-N_2)\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)})}{N_2\cdot\sqrt{N_3^2\cdot((N_2-N_1)+N_2\cdot N_3)^2}\cdot((N_1^2\cdot N_3^4-2\cdot N_1\cdot N_2\cdot N_3^3\cdot(N_3-1))+N_2^2\cdot N_3^2\cdot((2\cdot N_3^2-2\cdot N_3)+3)+N_2^2)} - R = 0.00000$$

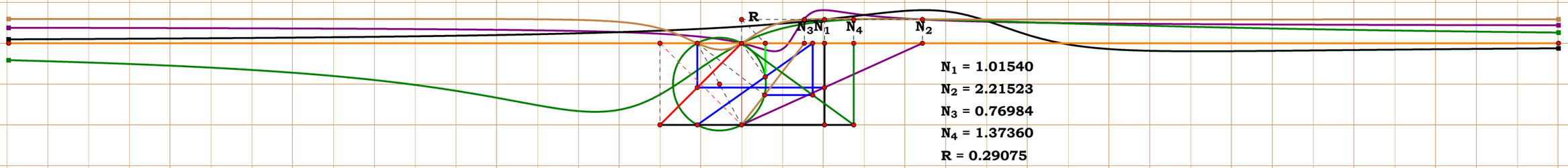
$$\frac{N^4+N^2}{(((((N^6-4\cdot N^5)+7\cdot N^4)-6\cdot N^3)+7\cdot N^2)-2\cdot N)+2}-R = 0.00000$$





$$\frac{N_1^2 \cdot N_2 \cdot (N_1^2+1) \cdot ((N_2-N_1)+N_1 \cdot N_2)}{((N_1^6 \cdot N_2 \cdot (N_2-4)+4 \cdot N_1^6+N_1^4 \cdot N_2 \cdot (((5 \cdot N_2-8 \cdot N_1)+4 \cdot N_1 \cdot N_2)-2)+4 \cdot N_1^4+2 \cdot N_1^2 \cdot N_2 \cdot ((3 \cdot N_2-4 \cdot N_1)+N_1 \cdot N_2)+N_1^2)-2 \cdot N_1 \cdot N_2)+2 \cdot N_2^2} - R = 0.00000$$

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_3^2+1\right) \cdot \left(N_2 \cdot N_3 - \left(N_1 - N_2\right)\right)}{N_3^2 \cdot N_4^2 \cdot \left(\left(N_1 - N_2\right) - N_2 \cdot N_3\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(N_3^2+1\right) \cdot \left(N_1 - N_2\right) \cdot \left(\left(N_1 - N_2\right) - N_2 \cdot N_3\right) + \left(N_3^2+1\right)^2 \cdot \left(\left(N_1^2 - 2 \cdot N_1 \cdot N_2\right) + 2 \cdot N_2^2\right)} - R = 0.00000$$



$N_1 = 1.01540$

$N_2 = 2.21523$

$N_3 = 0.76984$

$N_4 = 1.37360$

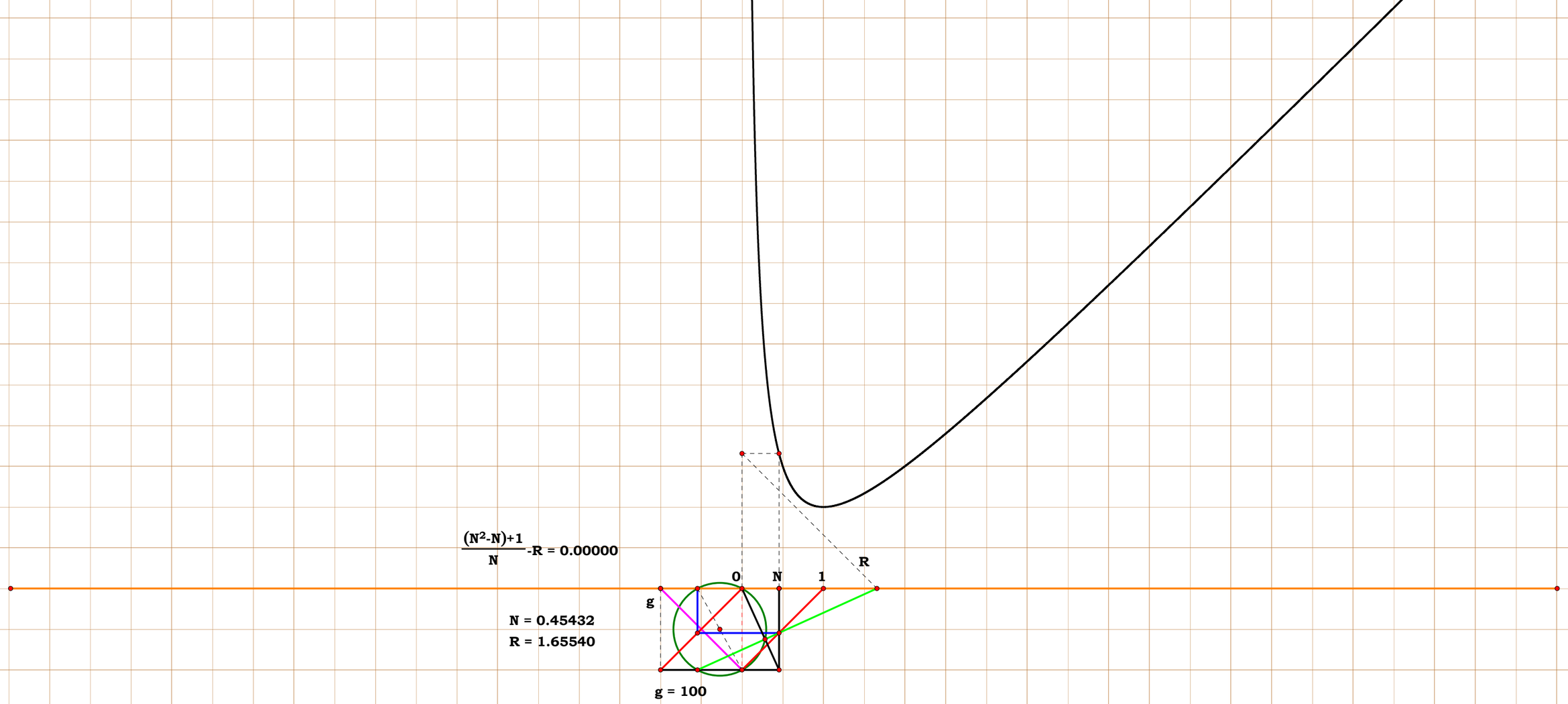
$R = 0.29075$

$\frac{(N^2-N)+1}{N}$-R = 0.00000

N = 0.45432

R = 1.65540

g = 100



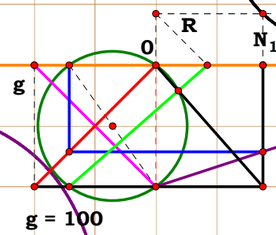
$$\frac{(N_1^2-N_1\cdot N_2)+N_2}{N_1\cdot N_2}-R = 0.00000$$

$N_1 = 0.88032$

$N_2 = 3.05684$

$R = 0.42393$

$g = 100$



$\frac{(N_2+N_1\cdot N_3)-N_2\cdot N_3}{N_2\cdot N_3}-R = 0.00000$

R

N_3N_1

N_2

$N_1 = 1.21281$

$N_2 = 2.48537$

$N_3 = 0.96725$

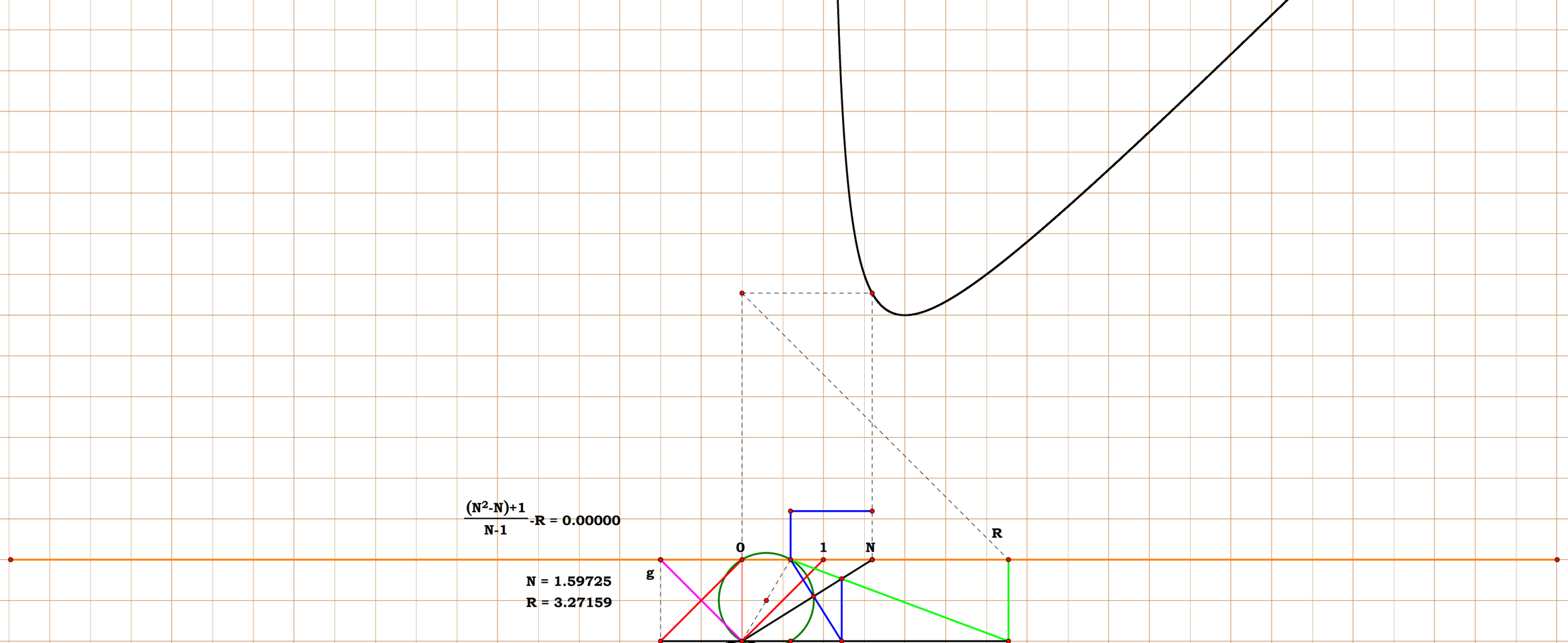
$R = 0.52183$

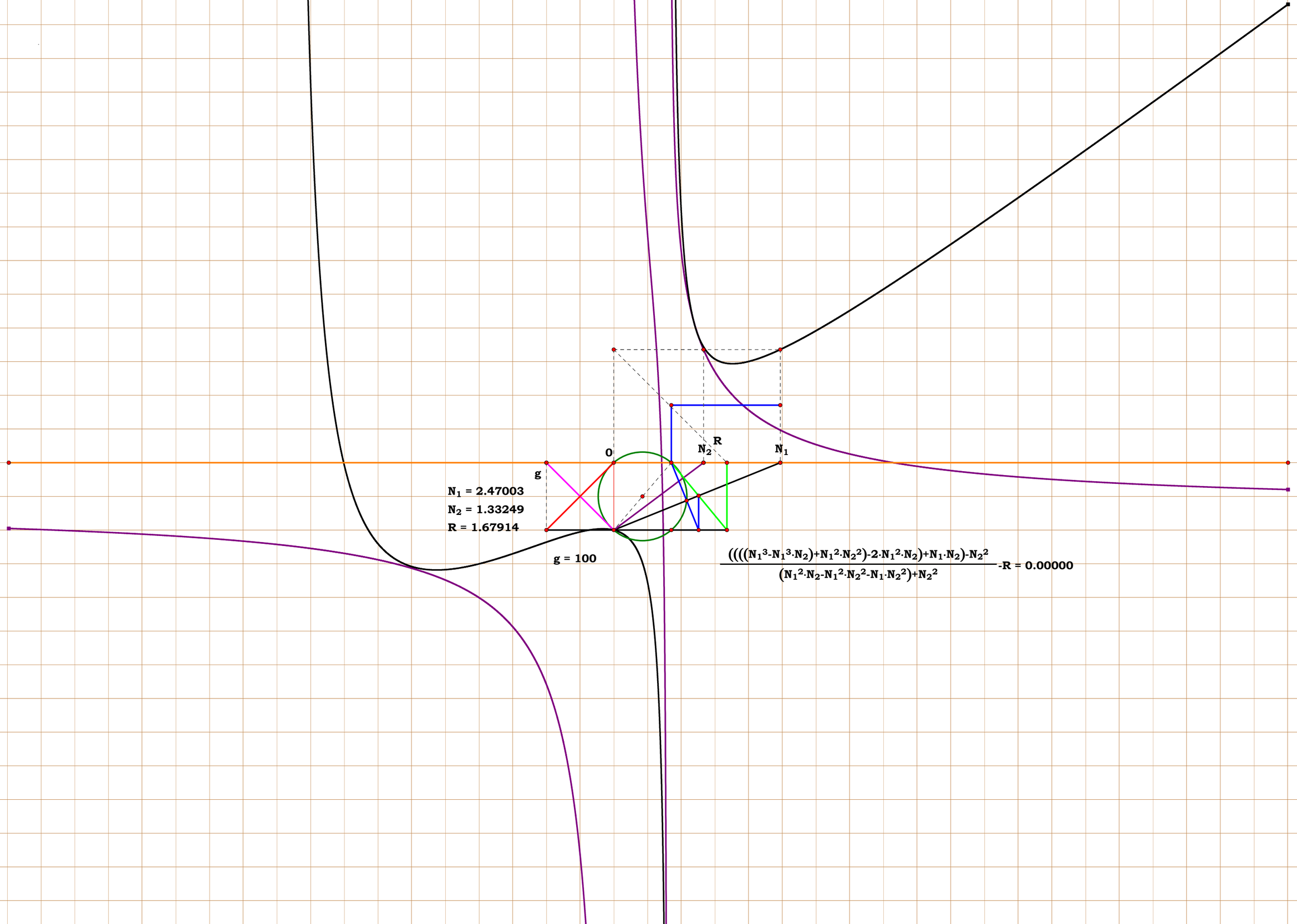
$\frac{(N^2-N)+1}{N-1}$-R = 0.00000

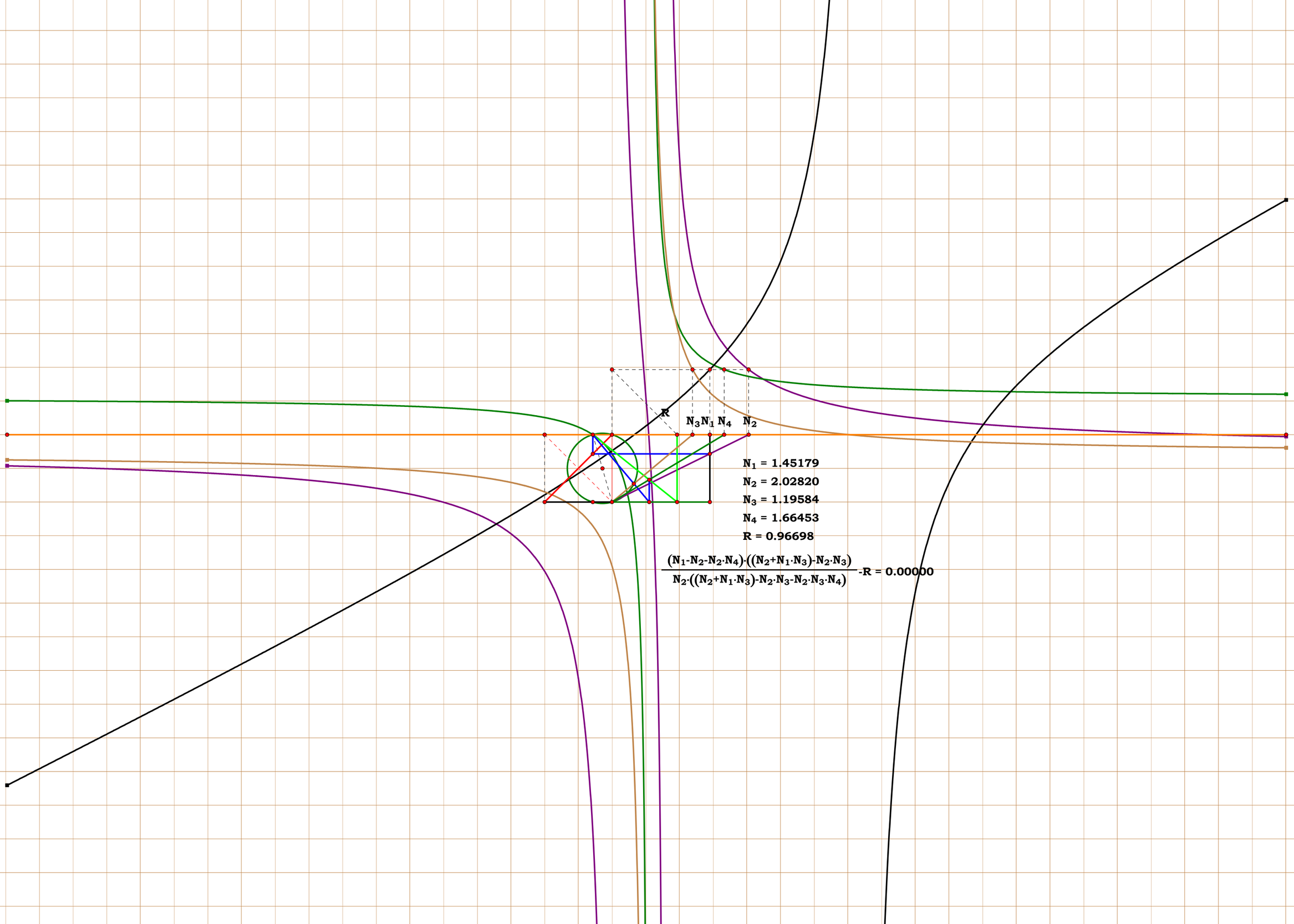
N = 1.59725

R = 3.27159

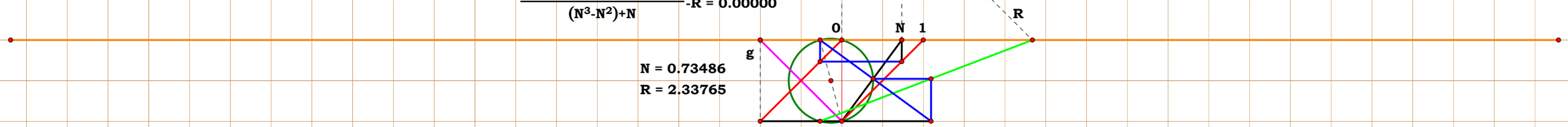
g = 100




R
0
N2
R
N1
g
N1 = 2.47003
N2 = 1.33249
R = 1.67914
g = 100
((((N1^3-N1^3·N2)+N1^2·N2^2)-2·N1^2·N2)+N1·N2)-N2^2 / (N1^2·N2-N1^2·N2^2-N1·N2^2)+N2^2 -R = 0.00000


R
N3 N1 N4 N2
N1 = 1.45179
N2 = 2.02820
N3 = 1.19584
N4 = 1.66453
R = 0.96698
(N1-N2-N2·N4)·((N2+N1·N3)-N2·N3) / N2·((N2+N1·N3)-N2·N3-N2·N3·N4) -R = 0.00000

$$\frac{(((N^4-2\cdot N^3)+3\cdot N^2)-N)+1}{(N^3-N^2)+N}-R = 0.00000$$



N = 0.73486

R = 2.33765

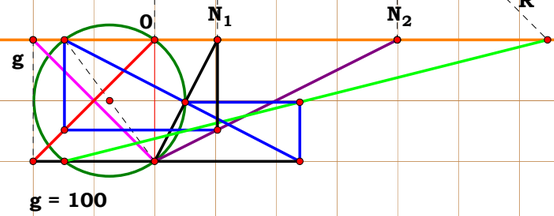
g = 100

$$\frac{(((N_1^4-2\cdot N_1^3\cdot N_2)+2\cdot N_1^2\cdot N_2^2+N_1^2\cdot N_2)-N_1\cdot N_2^2)+N_2^2}{(N_1^3\cdot N_2-N_1^2\cdot N_2^2)+N_1\cdot N_2^2}-R = 0.00000$$

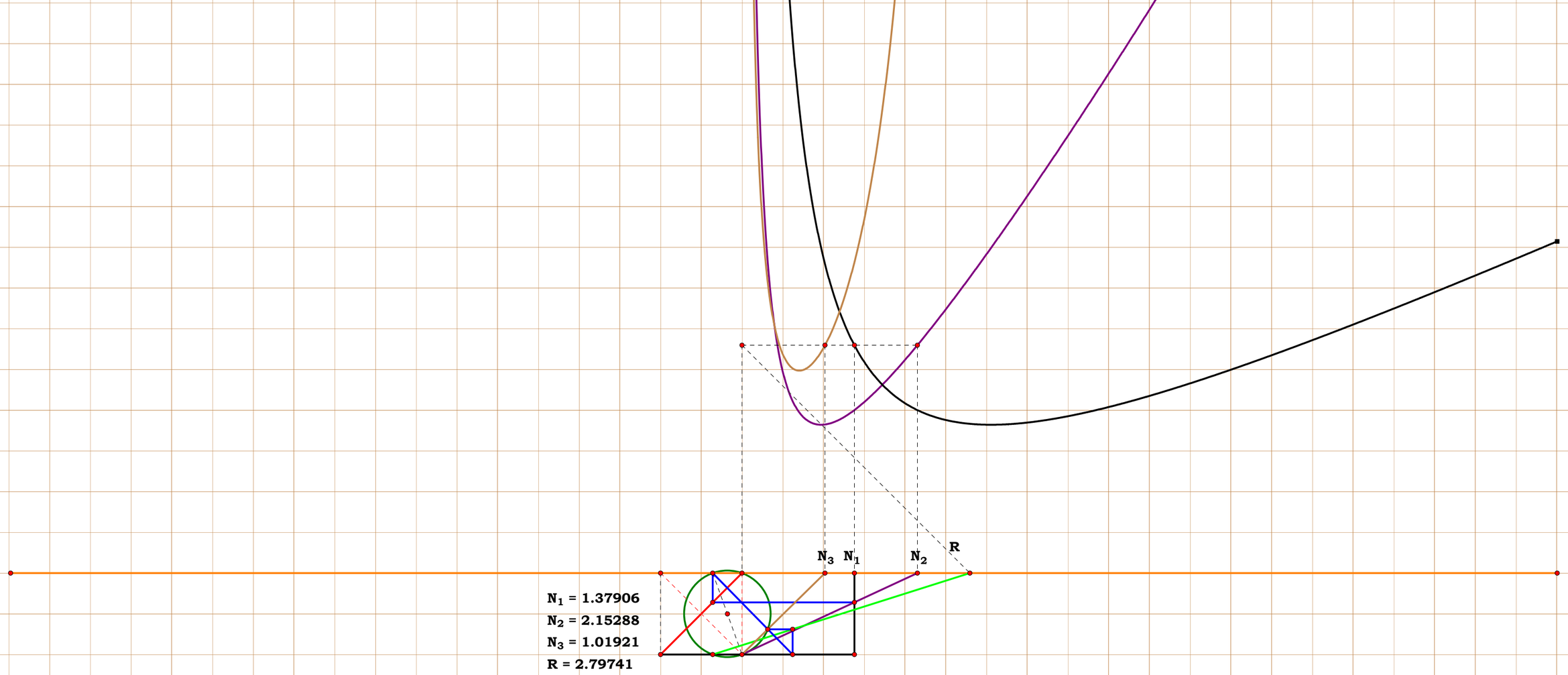
$N_1 = 0.51666$

$N_2 = 1.99746$

$R = 3.23314$



g = 100



$N_1 = 1.37906$

$N_2 = 2.15288$

$N_3 = 1.01921$

$R = 2.79741$

$$\frac{(((N_1^2 \cdot N_3^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3^2) + N_1 \cdot N_2 \cdot N_3 + 2 \cdot N_2^2 \cdot N_3^2) - N_2^2 \cdot N_3) + N_2^2}{N_2 \cdot N_3 \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3)} - R = 0.00000$$

$$\frac{(((N^4-2\cdot N^3)+4\cdot N^2)-2\cdot N)+1}{((N^3-2\cdot N^2)+2\cdot N)-1}-R = 0.00000$$

N = 2.28301

R = 4.09636

0

N

R

1

g

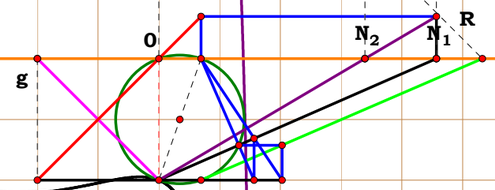
g = 100

$$\frac{((N_2-N_1)+N_1\cdot N_2)\cdot((((N_1^4-2\cdot N_1^3\cdot N_2)+2\cdot N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2)-2\cdot N_1\cdot N_2^2)+N_2^2)}{N_2\cdot((N_1^2\cdot N_2-N_2-N_1^2)+N_1\cdot N_2)\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 2.28301$

$N_2 = 1.69615$

$R = 2.66131$



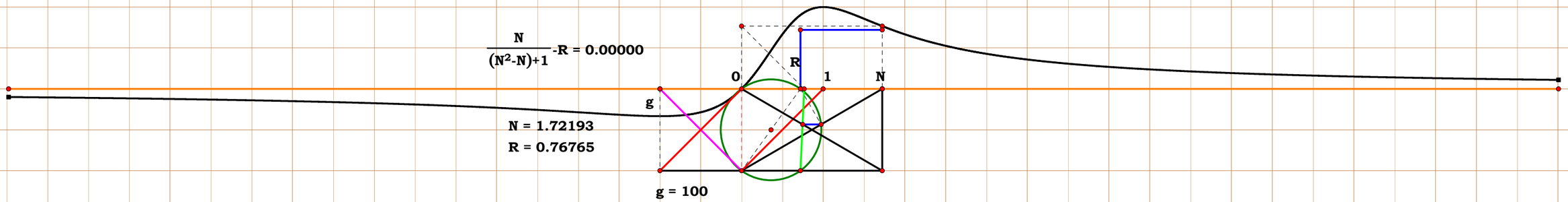
$$\frac{N_3^2\cdot((N_1-N_2)^3-N_2\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2))+N_2\cdot N_3\cdot(N_1-N_2)\cdot(2\cdot N_1-2\cdot N_2-N_2\cdot N_4)+N_2^2\cdot((N_1-N_2)-N_2\cdot N_4)}{N_2\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)\cdot(((N_2+N_1\cdot N_3)-N_2\cdot N_3)-N_2\cdot N_3\cdot N_4)} - R = 0.00000$$

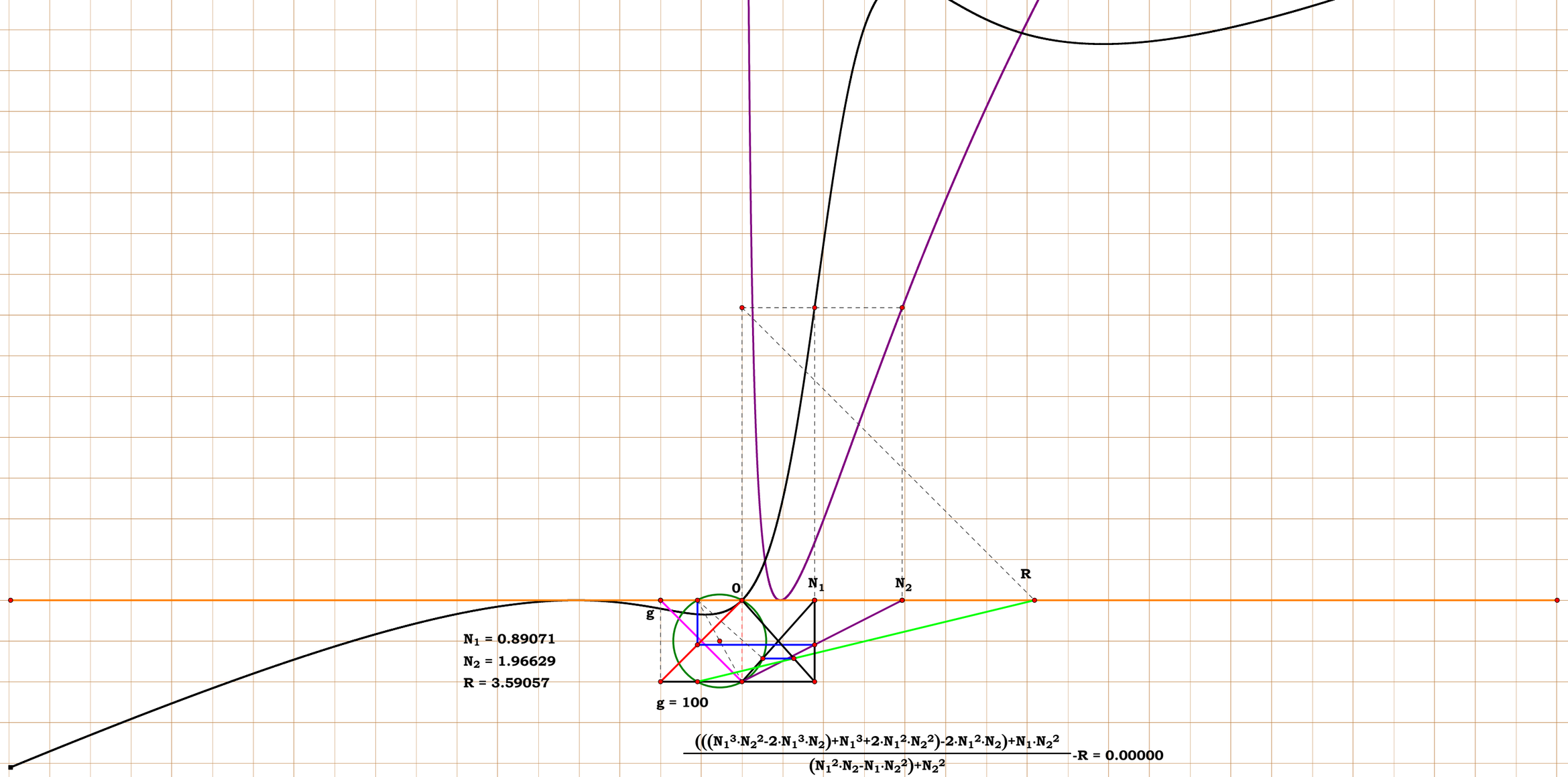
C A N_3 N_1 N_2 R N_4

$N_1 = 1.41023$ $N_4 = 3.49321$

$N_2 = 1.75805$

$N_3 = 0.95686$ $R = 3.06230$


$\frac{N}{(N^2-N)+1}$-R = 0.00000
N = 1.72193
R = 0.76765
g = 100
0
R
1
N
g



$N_1 = 0.89071$

$N_2 = 1.96629$

$R = 3.59057$

$g = 100$

$$\frac{(((N_1^3 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2) + N_1^3 + 2 \cdot N_1^2 \cdot N_2^2) - 2 \cdot N_1^2 \cdot N_2) + N_1 \cdot N_2^2}{(N_1^2 \cdot N_2 - N_1 \cdot N_2^2) + N_2^2} - R = 0.00000$$

N_3 N_4 N_1 R N_2

$N_1 = 1.44140$
$N_2 = 2.48537$
$N_3 = 0.78023$
$N_4 = 1.02033$
$R = 2.00650$

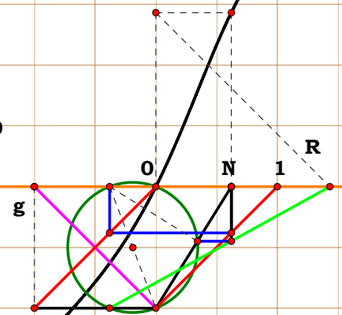
$$\frac{N_3\cdot(N_1-N_2-N_2\cdot N_3)\cdot(N_1-N_2-N_2\cdot N_4)}{N_2\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)}-R = 0.00000$$

$$\frac{(N^3-N^2)+2\cdot N}{(N^2-N)+1}-R = 0.00000$$

N = 0.62057

R = 1.43226

g = 100



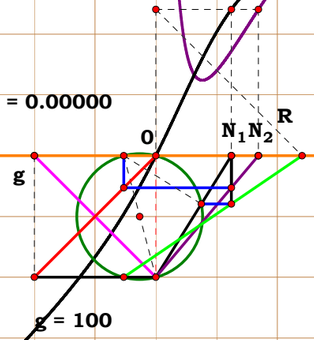
$$\frac{(((N_1^3 \cdot N_2^2 - N_1^3 \cdot N_2) + N_1^3 + N_1^2 \cdot N_2^2) - 2 \cdot N_1^2 \cdot N_2) + 2 \cdot N_1 \cdot N_2^2}{(N_1^2 \cdot N_2 - N_1 \cdot N_2^2) + N_2^2} - R = 0.00000$$

$N_1 = 0.62057$

$N_2 = 0.84415$

$R = 1.20277$

$g = 100$

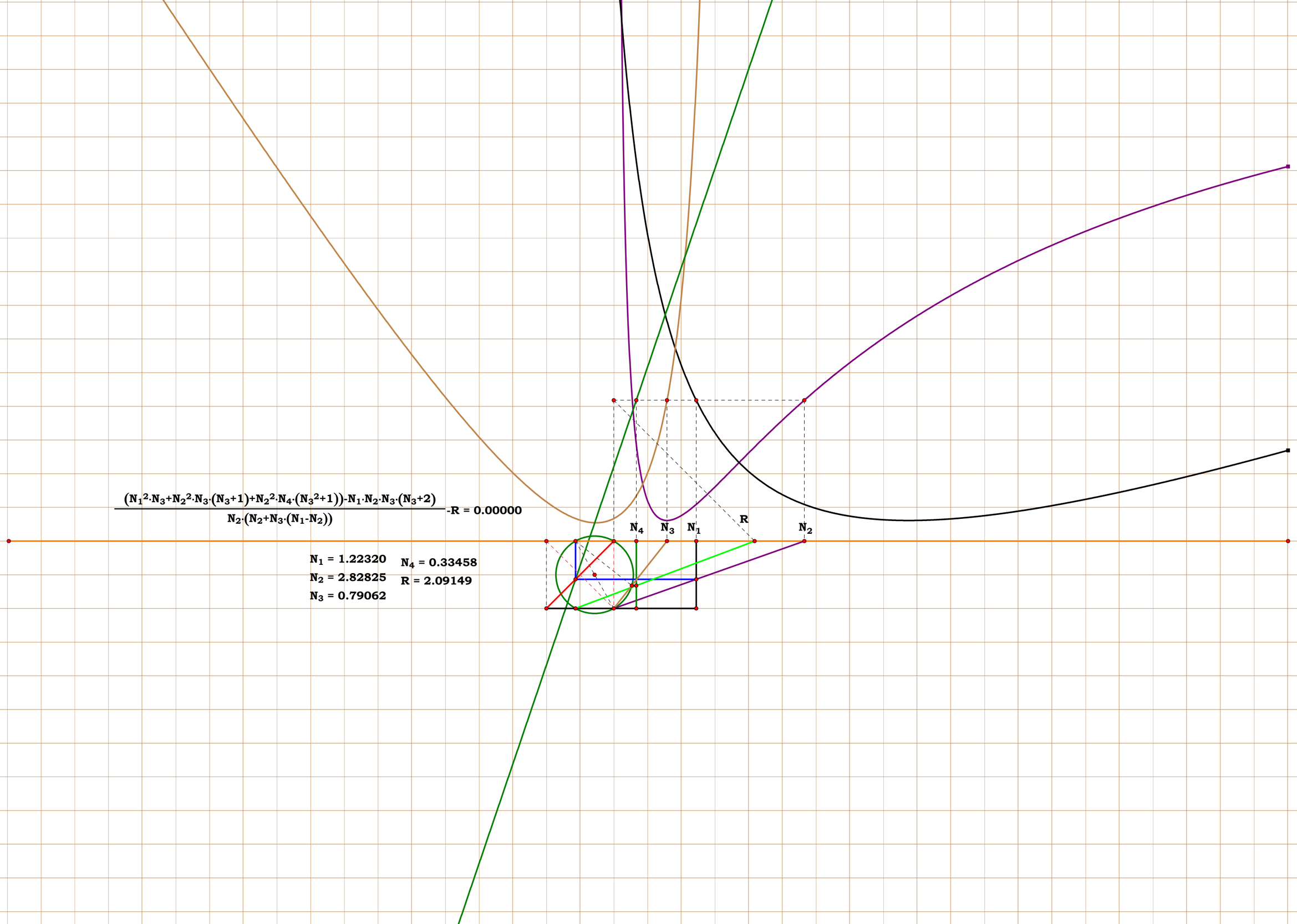


$$\frac{(N_1^2 \cdot N_3 + N_2^2 \cdot N_3 \cdot (N_3+1) + N_2^2 \cdot N_4 \cdot (N_3^2+1)) - N_1 \cdot N_2 \cdot N_3 \cdot (N_3+2)}{N_2 \cdot (N_2 + N_3 \cdot (N_1 - N_2))} - R = 0.00000$$

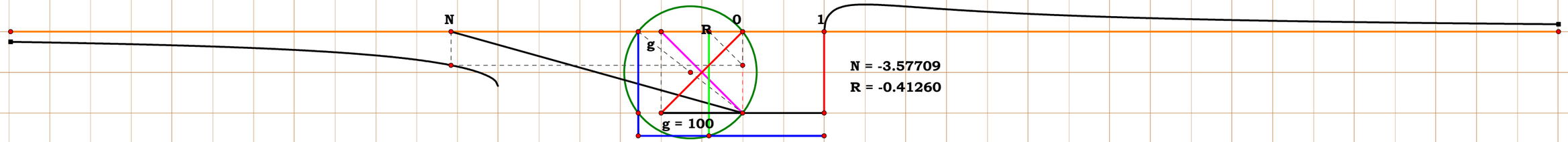
$N_1 = 1.22320$ $N_4 = 0.33458$

$N_2 = 2.82825$ $R = 2.09149$

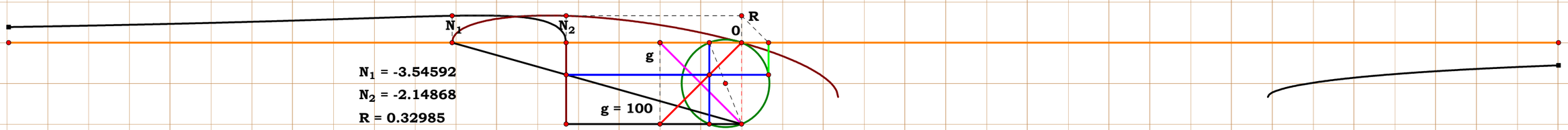
$N_3 = 0.79062$



$$\frac{N\cdot\sqrt{(N^2+2\cdot N)}-3-\sqrt{N^2}\cdot(N-1)}{2\cdot N\cdot\sqrt{N^2}}-R = 0.00000$$



$$\frac{\left(N_1\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_2\right)-3\cdot N_2^2}-N_1\cdot\sqrt{N_1^2}\right)+N_2\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2}}-R = 0.00000$$



$N_1 = -3.54592$

$N_2 = -2.14868$

$R = 0.32985$

$$\frac{(N_1 \cdot N_2 - N_1^2) + \sqrt{N_1^2} \cdot \sqrt{((N_1^2 - 2 \cdot N_1 \cdot N_2) + 4 \cdot N_1 \cdot N_3 + N_2^2) - 4 \cdot N_3^2}}{2 \cdot N_1^2} - R = 0.00000$$

$N_1 = 1.32710$

$N_2 = 0.85410$

$N_3 = 0.35423$

$R = 0.29869$

g

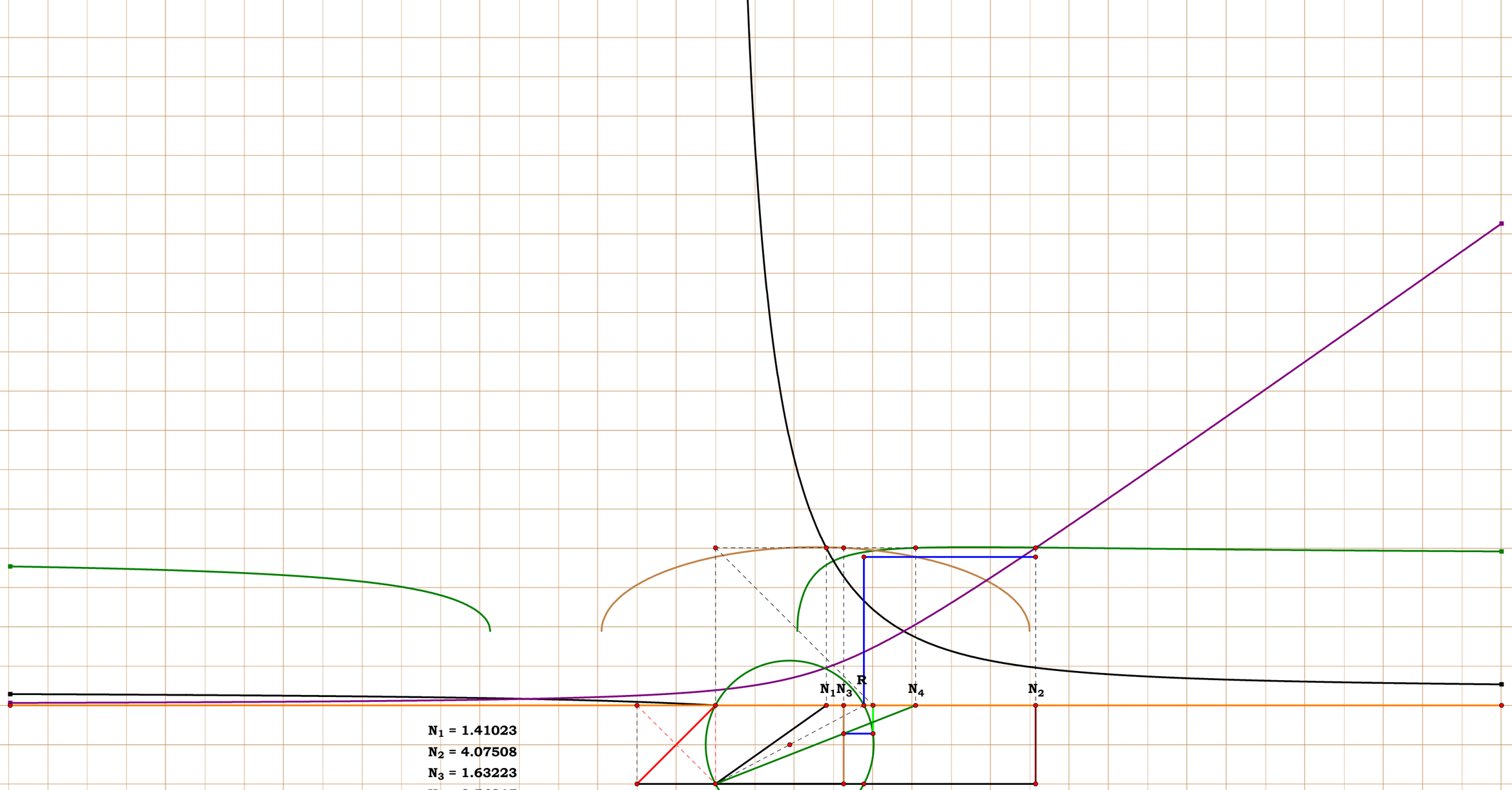
g = 100

R

N_2

N_1

N_3



$N_1 = 1.41023$

$N_2 = 4.07508$

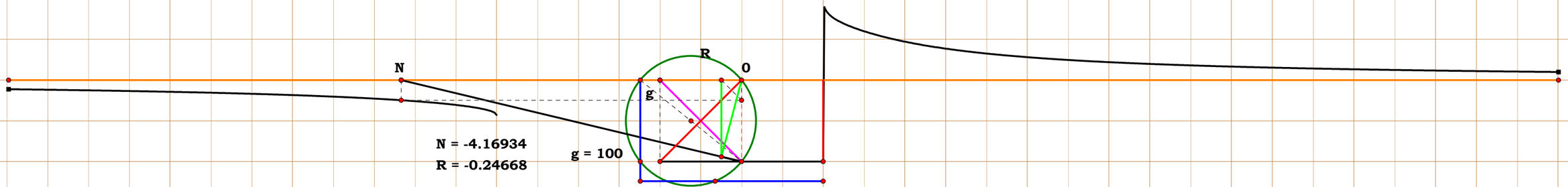
$N_3 = 1.63223$

$N_4 = 2.54815$

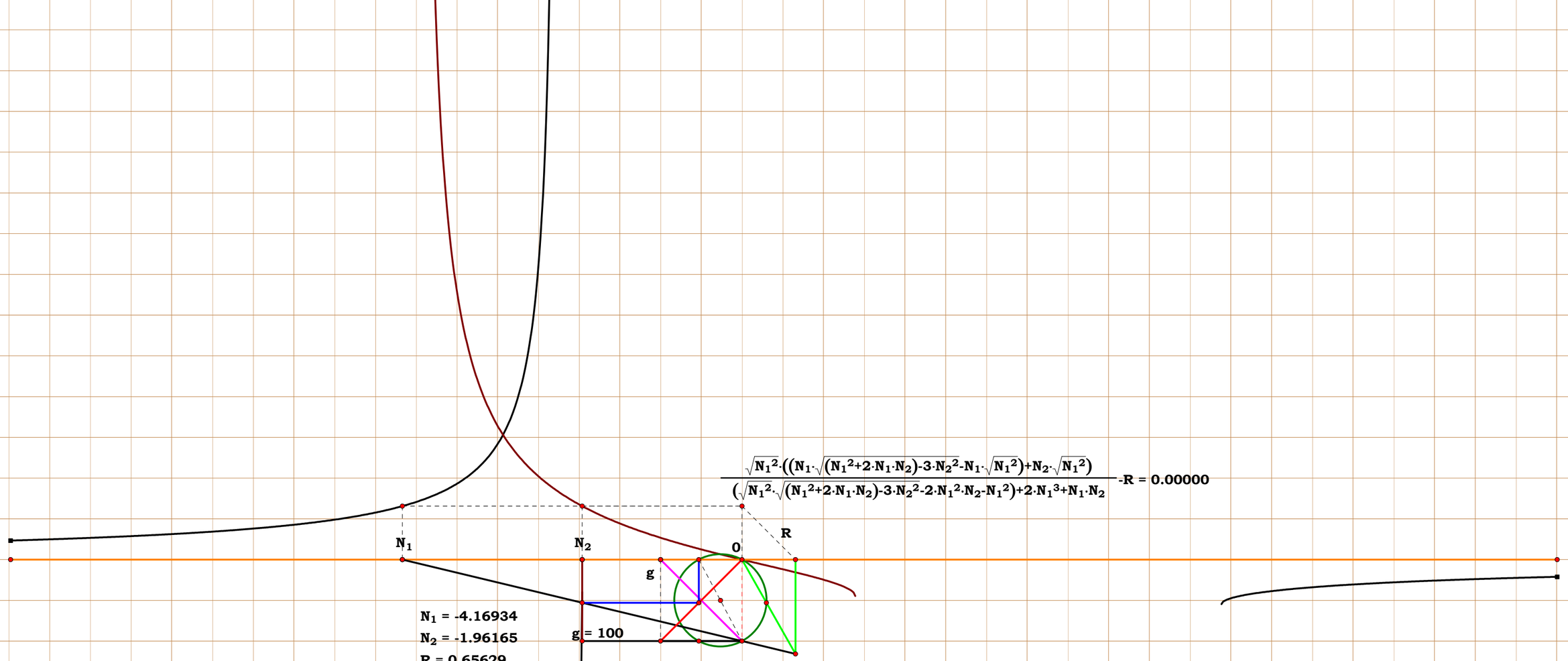
$R = 2.00453$

$$\frac{N_1\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot(N_4-N_3)+(N_1\cdot N_4)^2+N_2\cdot N_4^2\cdot(N_2-2\cdot N_1)}+\sqrt{(N_1\cdot N_4)^2}\cdot(N_2-N_1)}{2\cdot N_1\cdot\sqrt{(N_1\cdot N_4)^2}}-R = 0.00000$$

$$\frac{\sqrt{N^2}\cdot(N-N^2)+N^2\cdot\sqrt{(N^2+2\cdot N)-3}}{N\cdot\sqrt{(N^2+2\cdot N)-3}+\sqrt{N^2}\cdot((2\cdot N^2-3\cdot N)+1)}-R = 0.00000$$



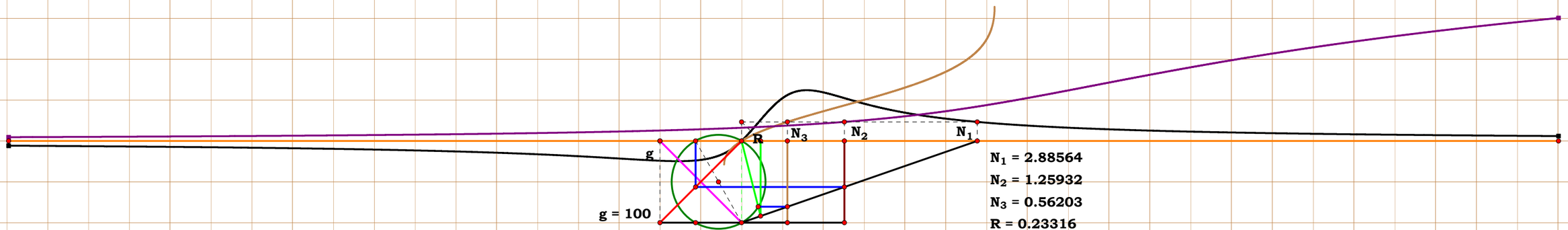
$$\frac{\sqrt{N_1^2}\cdot\left(\left(N_1\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_2\right)-3\cdot N_2^2}-N_1\cdot\sqrt{N_1^2}\right)+N_2\cdot\sqrt{N_1^2}\right)}{\left(\sqrt{N_1^2}\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_2\right)-3\cdot N_2^2}-2\cdot N_1^2\cdot N_2-N_1^2\right)+2\cdot N_1^3+N_1\cdot N_2}-R = 0.00000$$



$N_1 = -4.16934$

$N_2 = -1.96165$

$R = 0.65629$



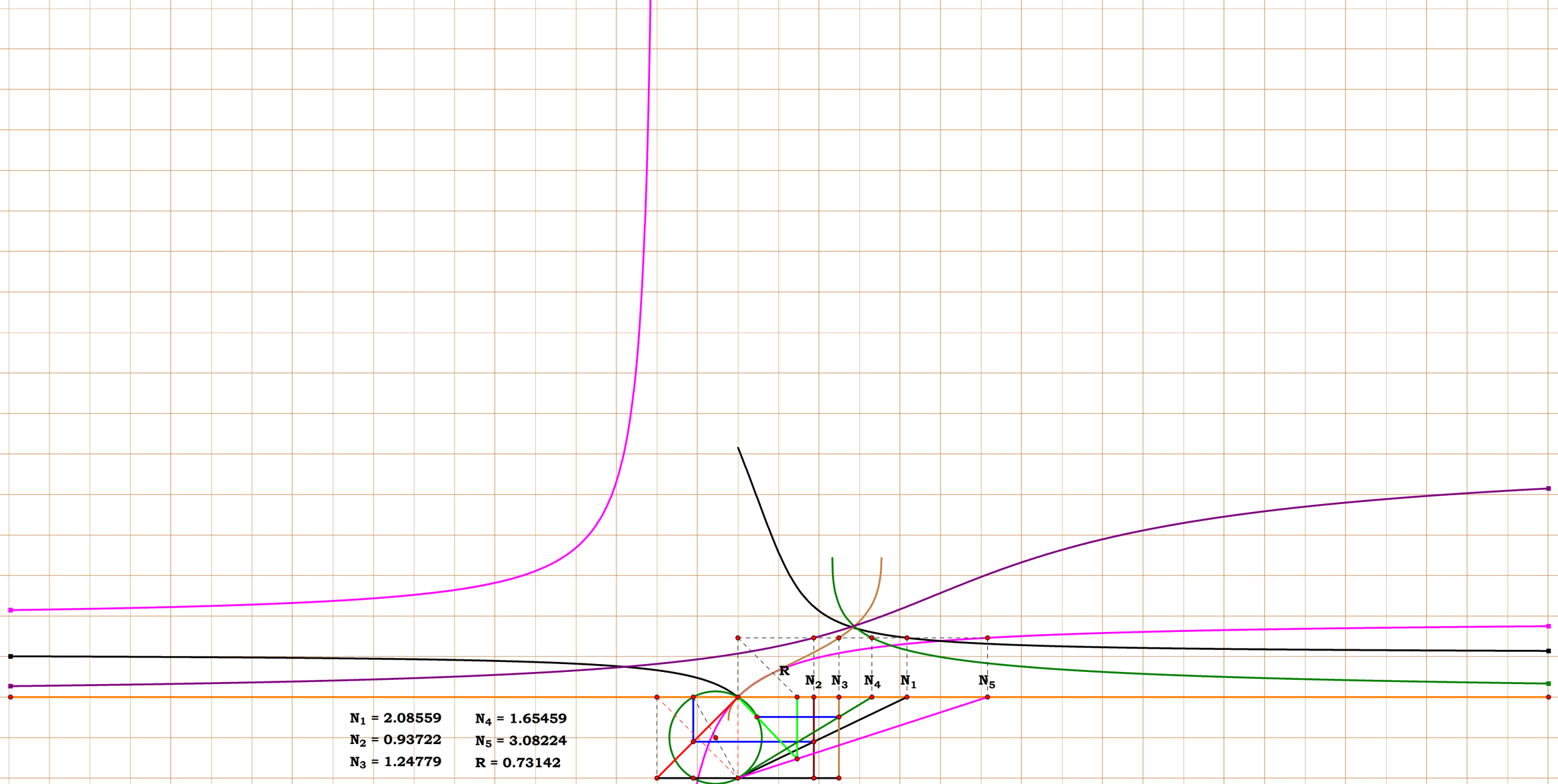
$N_1 = 2.88564$

$N_2 = 1.25932$

$N_3 = 0.56203$

$R = 0.23316$

$$\frac{N_1^2 \cdot \sqrt{((N_1^2 - 2 \cdot N_1 \cdot N_2) + 4 \cdot N_1 \cdot N_3 + N_2^2) - 4 \cdot N_3^2} - \sqrt{N_1^2} \cdot (N_1^2 - N_1 \cdot N_2)}{\sqrt{N_1^2} \cdot (((N_2 - N_1) + 2 \cdot N_1^2) - 2 \cdot N_1 \cdot N_3) + N_1 \cdot \sqrt{((N_1^2 - 2 \cdot N_1 \cdot N_2) + 4 \cdot N_1 \cdot N_3 + N_2^2) - 4 \cdot N_3^2}} - R = 0.00000$$

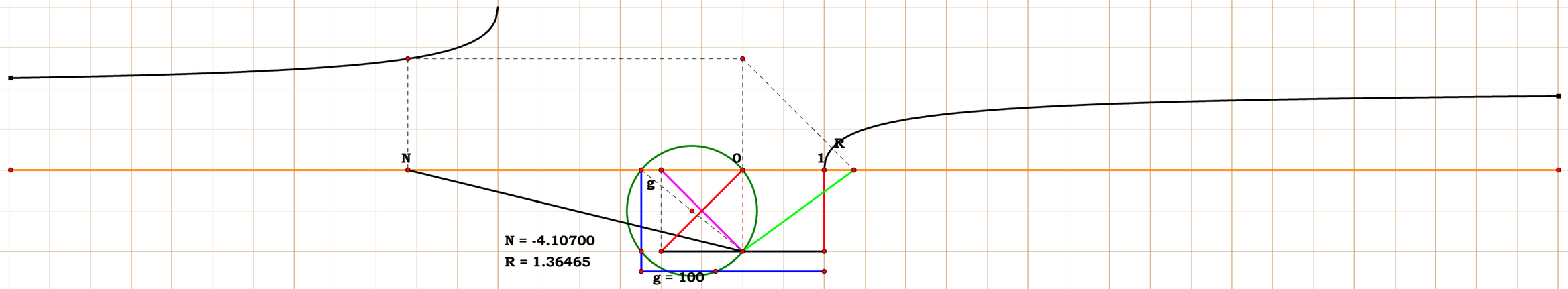


$N_1 = 2.08559$ $N_4 = 1.65459$

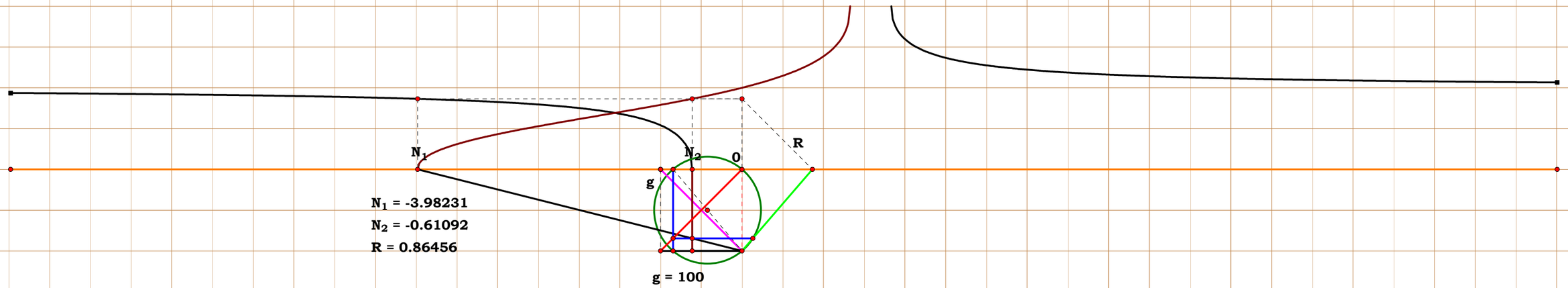
$N_2 = 0.93722$ $N_5 = 3.08224$

$N_3 = 1.24779$ $R = 0.73142$

$$\frac{N_4 \cdot N_5 \cdot \left(\sqrt{(N_1 \cdot N_4)^2} \cdot (N_1 - N_2) - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) + (N_2 \cdot N_4)^2}\right)}{\sqrt{(N_1 \cdot N_4)^2 \cdot (N_4 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4)) - N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) + (N_2 \cdot N_4)^2}}} - R = 0.00000$$



$$\frac{N\cdot\sqrt{(N^2+2\cdot N)}-3-\sqrt{N^2}\cdot(N-1)}{2\cdot\sqrt{N^2}}-R = 0.00000$$



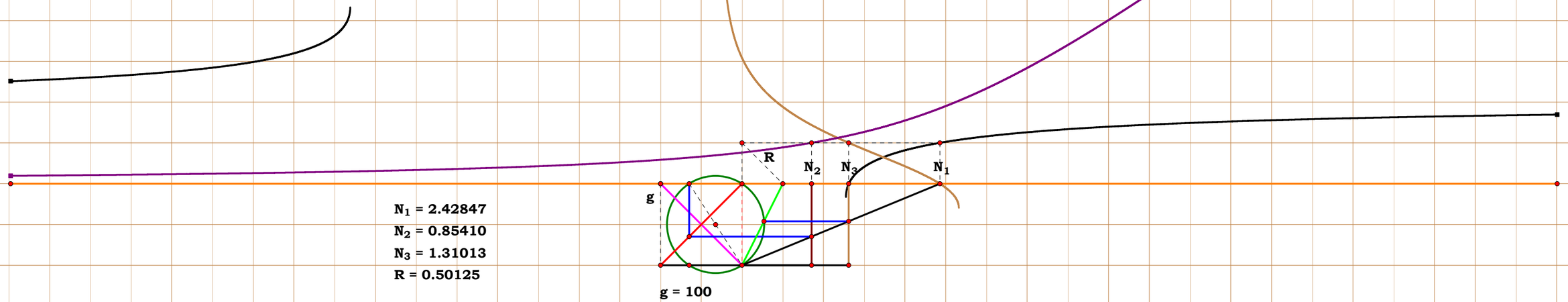
$N_1 = -3.98231$

$N_2 = -0.61092$

$R = 0.86456$

$g = 100$

$$\frac{\left(N_1\cdot\sqrt{\left(N_1{}^2+2\cdot N_1\cdot N_2\right)}-3\cdot N_2{}^2-N_1\cdot\sqrt{N_1{}^2}\right)+N_2\cdot\sqrt{N_1{}^2}}{2\cdot N_2\cdot\sqrt{N_1{}^2}}-R = 0.00000$$



$N_1 = 2.42847$

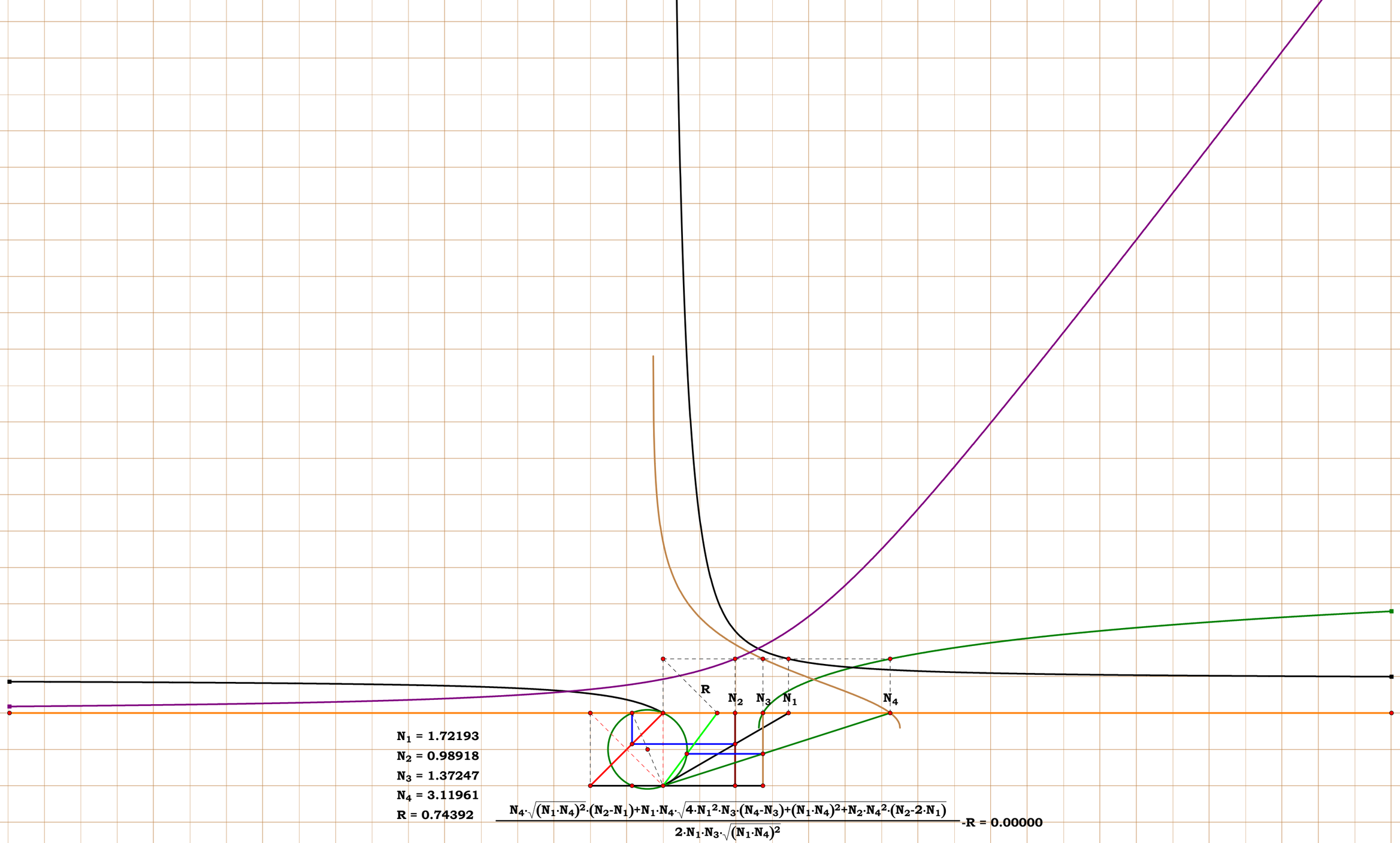
$N_2 = 0.85410$

$N_3 = 1.31013$

$R = 0.50125$

$g = 100$

$$\frac{N_1 \cdot \sqrt{((N_1^2 - 2 \cdot N_1 \cdot N_2) + 4 \cdot N_1 \cdot N_3 + N_2^2) - 4 \cdot N_3^2} - (N_1 - N_2) \cdot \sqrt{N_1^2}}{2 \cdot N_3 \cdot \sqrt{N_1^2}} - R = 0.00000$$



$N_1 = 1.72193$

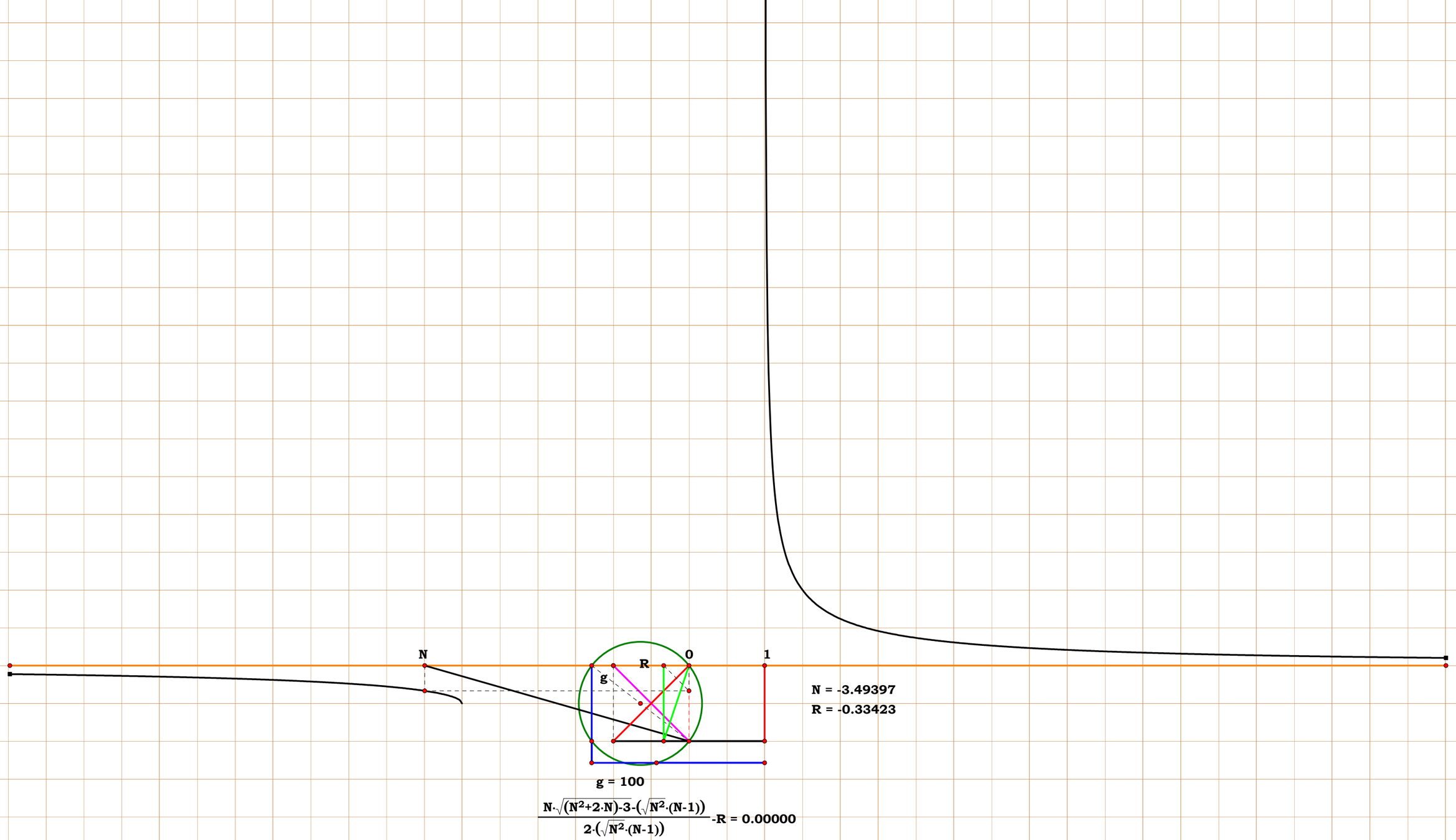
$N_2 = 0.98918$

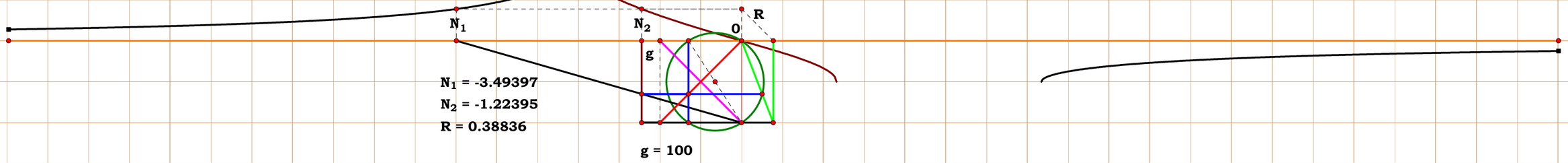
$N_3 = 1.37247$

$N_4 = 3.11961$

$R = 0.74392$

$$\frac{N_4\cdot\sqrt{(N_1\cdot N_4)^2}\cdot(N_2-N_1)+N_1\cdot N_4\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+(N_1\cdot N_4)^2+N_2\cdot N_4{}^2\cdot(N_2-2\cdot N_1)}}{2\cdot N_1\cdot N_3\cdot\sqrt{(N_1\cdot N_4)^2}}-R = 0.00000$$


N
R
0
1
g
N = -3.49397
R = -0.33423
g = 100
$\frac{N\cdot\sqrt{(N^2+2\cdot N)}-3-(\sqrt{N^2}\cdot(N-1))}{2\cdot(\sqrt{N^2}\cdot(N-1))}-R = 0.00000$



$N_1 = -3.49397$

$N_2 = -1.22395$

$R = 0.38836$

$g = 100$

$$\frac{\left(N_1\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_2\right)-3\cdot N_2^2}-N_1\cdot\sqrt{N_1^2}\right)+N_2\cdot\sqrt{N_1^2}}{2\cdot\left(N_1-N_2\right)\cdot\sqrt{N_1^2}}-R = 0.00000$$

$$\frac{(N_2-N_1)\cdot\sqrt{N_1^2}+N_1\cdot\sqrt{((N_1^2-2\cdot N_1\cdot N_2)+4\cdot N_1\cdot N_3+N_2^2)-4\cdot N_3^2}}{2\cdot(N_1-N_3)\cdot\sqrt{N_1^2}}-R = 0.00000$$

R

N_2

N_3

N_1

g

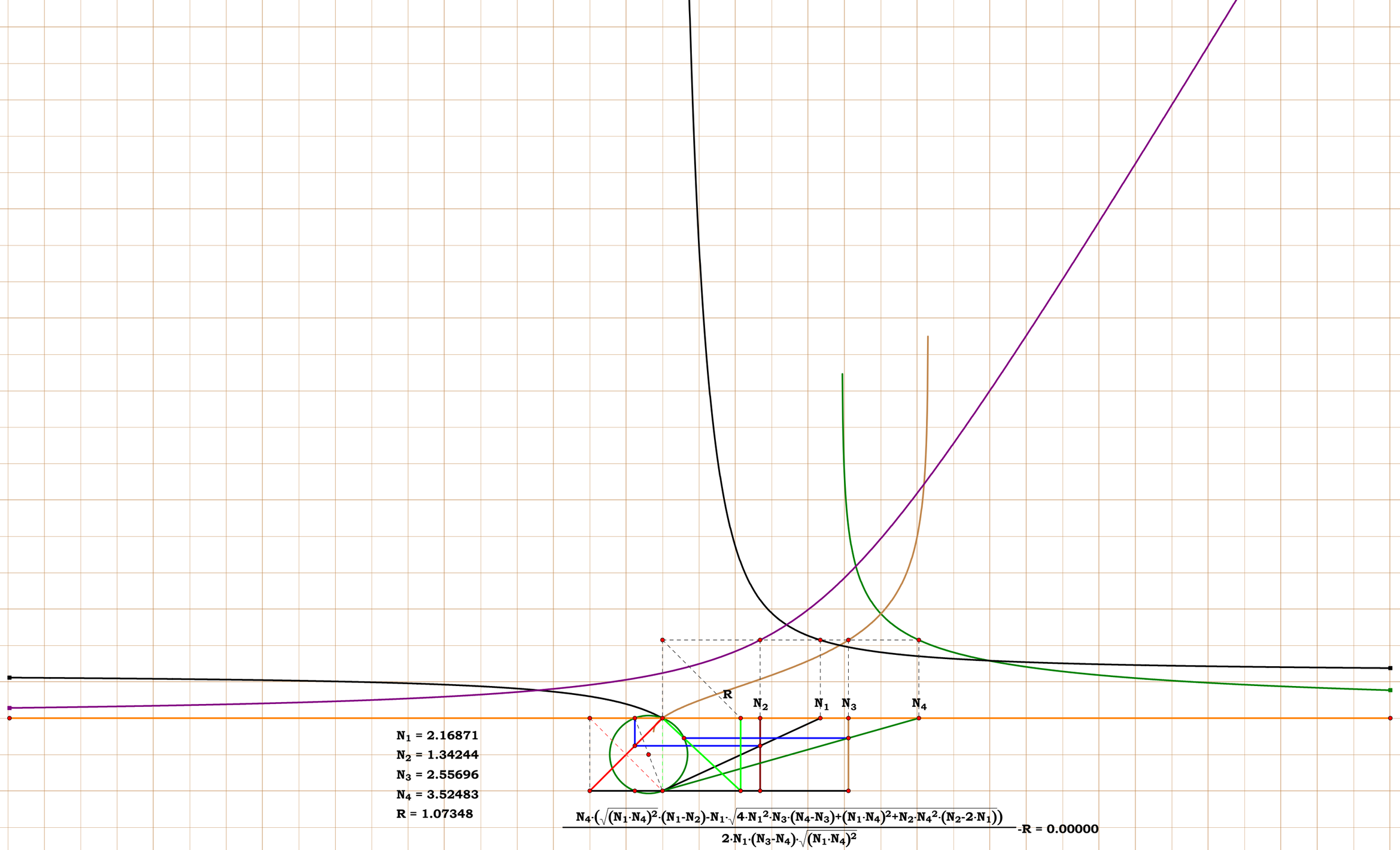
g = 100

N_1 = 3.58179

N_2 = 0.85410

N_3 = 1.28935

R = 0.36235



$N_1 = 2.16871$

$N_2 = 1.34244$

$N_3 = 2.55696$

$N_4 = 3.52483$

$R = 1.07348$

$$\frac{N_4\cdot\left(\sqrt{(N_1\cdot N_4)^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+(N_1\cdot N_4)^2+N_2\cdot N_4{}^2\cdot(N_2-2\cdot N_1)}\right)}{2\cdot N_1\cdot(N_3-N_4)\cdot\sqrt{(N_1\cdot N_4)^2}}-R = 0.00000$$

$\frac{N^2+1}{N\cdot(2-N)}$ -R = 0.00000

N = 1.22320

R = 2.62710

g = 100

0 1 N R

g

0 N_2 N_1 R

g

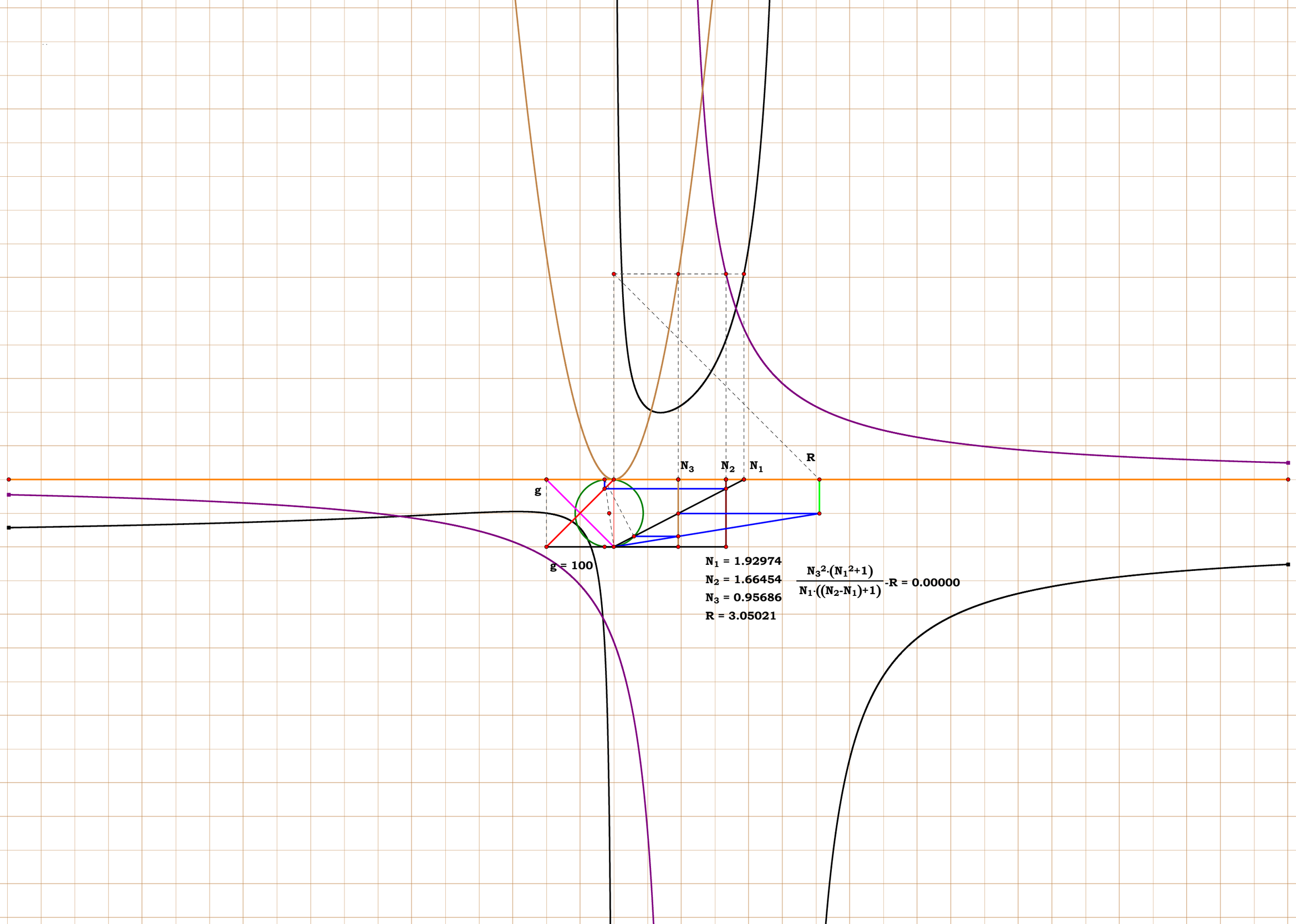
N_1 = 1.22320

N_2 = 0.73981

R = 2.16204

g = 100

$\frac{N_2^2 \cdot (N_1^2+1)}{N_1 \cdot ((N_2-N_1)+1)}$ -R = 0.00000


N3
N2
N1
R
g
g = 100
N1 = 1.92974
N2 = 1.66454
N3 = 0.95686
R = 3.05021
N3^2·(N1^2+1) / N1·((N2-N1)+1) -R = 0.00000

$$\frac{N_3 \cdot N_4 \cdot (N_1^2+1)}{N_1 \cdot ((N_2-N_1)+1)} - R = 0.00000$$

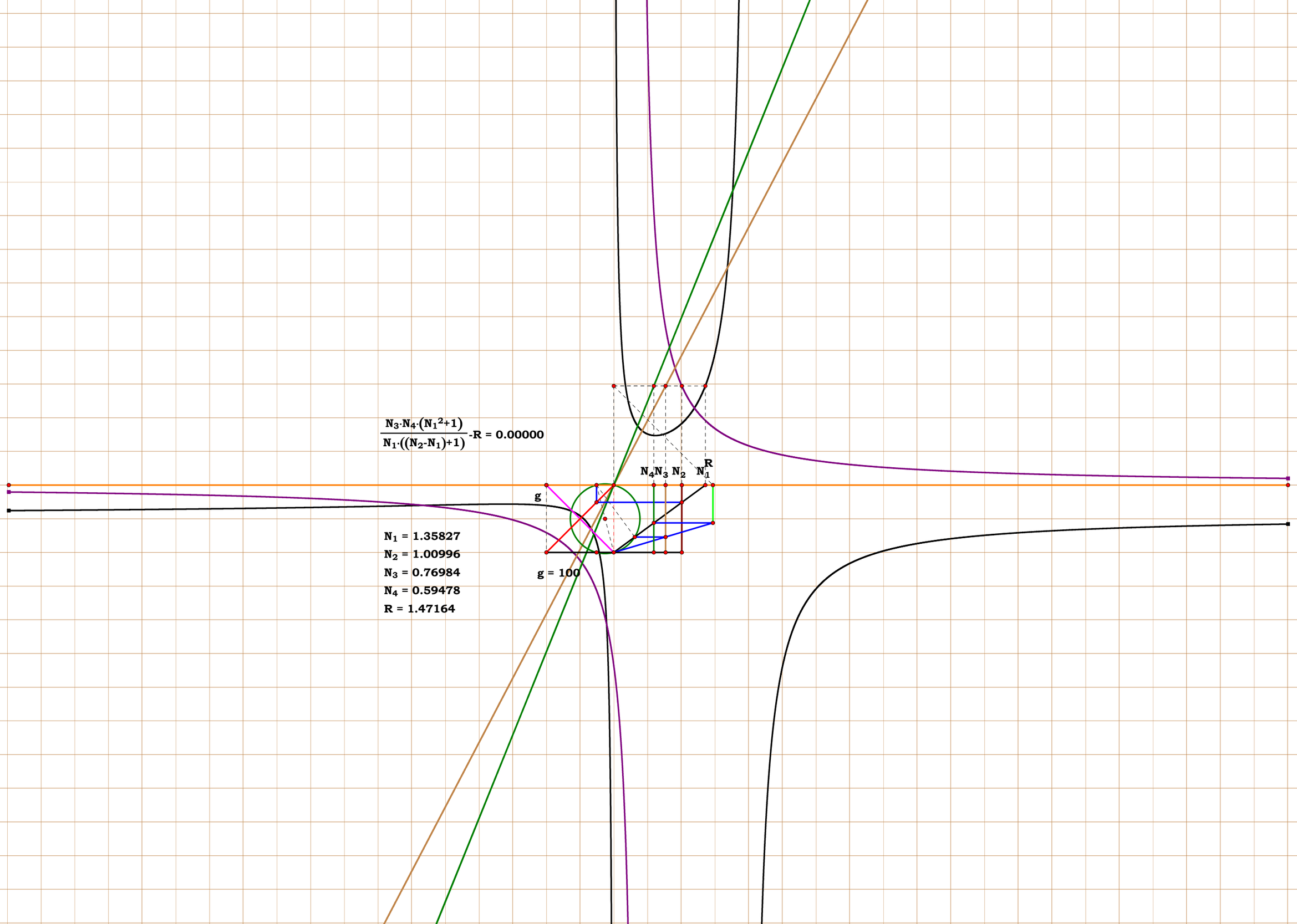
$N_1 = 1.35827$

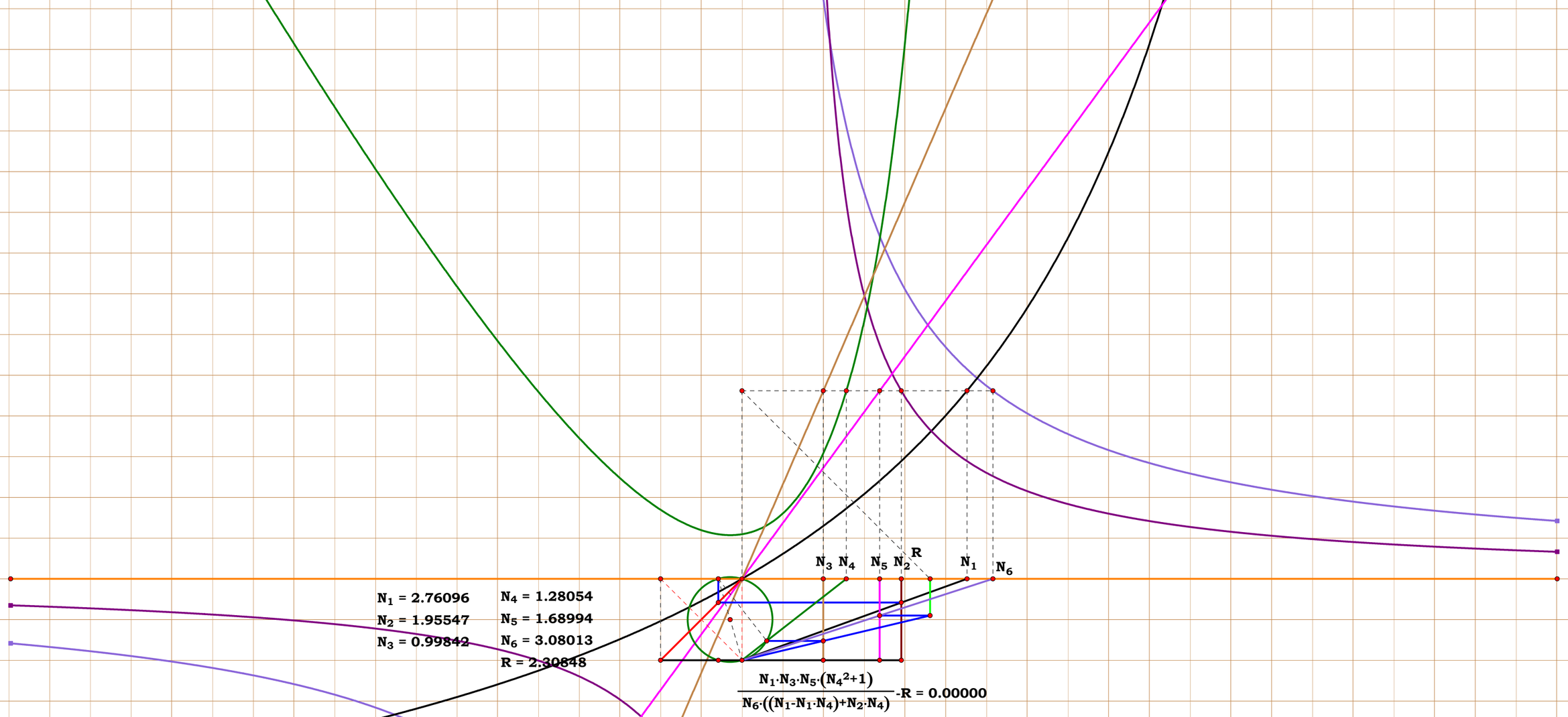
$N_2 = 1.00996$

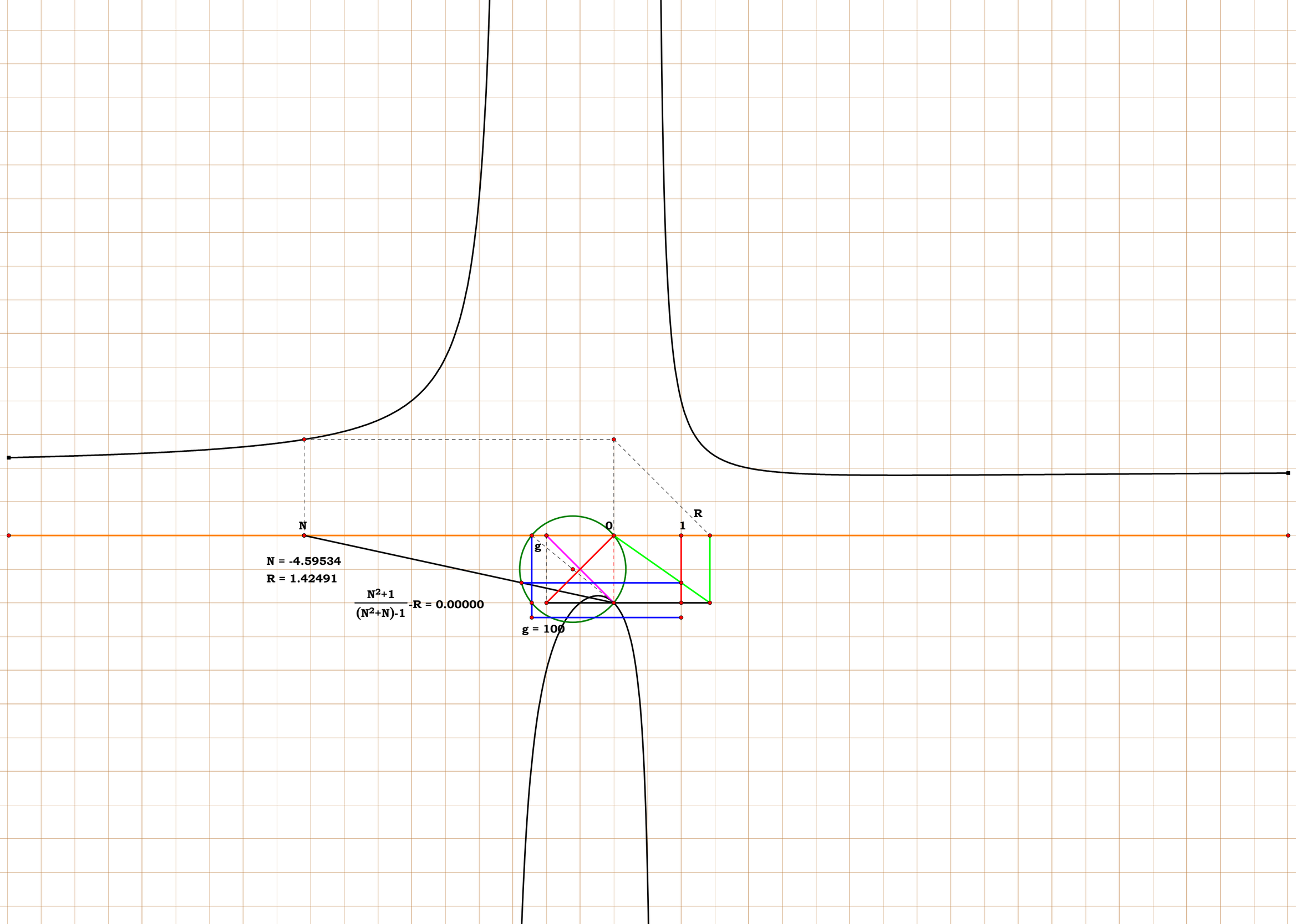
$N_3 = 0.76984$

$N_4 = 0.59478$

$R = 1.47164$




N3 N4 N5 N2 R N1 N6
N1 = 2.76096
N2 = 1.95547
N3 = 0.99842
N4 = 1.28054
N5 = 1.68994
N6 = 3.08013
R = 2.30848
N1·N3·N5·(N4^2+1) / N6·((N1-N1·N4)+N2·N4) -R = 0.00000


N
0
1
R
g
N = -4.59534
R = 1.42491
N²+1 / (N²+N)-1 -R = 0.00000
g = 100

$\frac{N_2 \cdot (N_1^2+1)}{(N_1^2+N_1)-N_2}$ -R = 0.00000

0

R

N_2

N_1

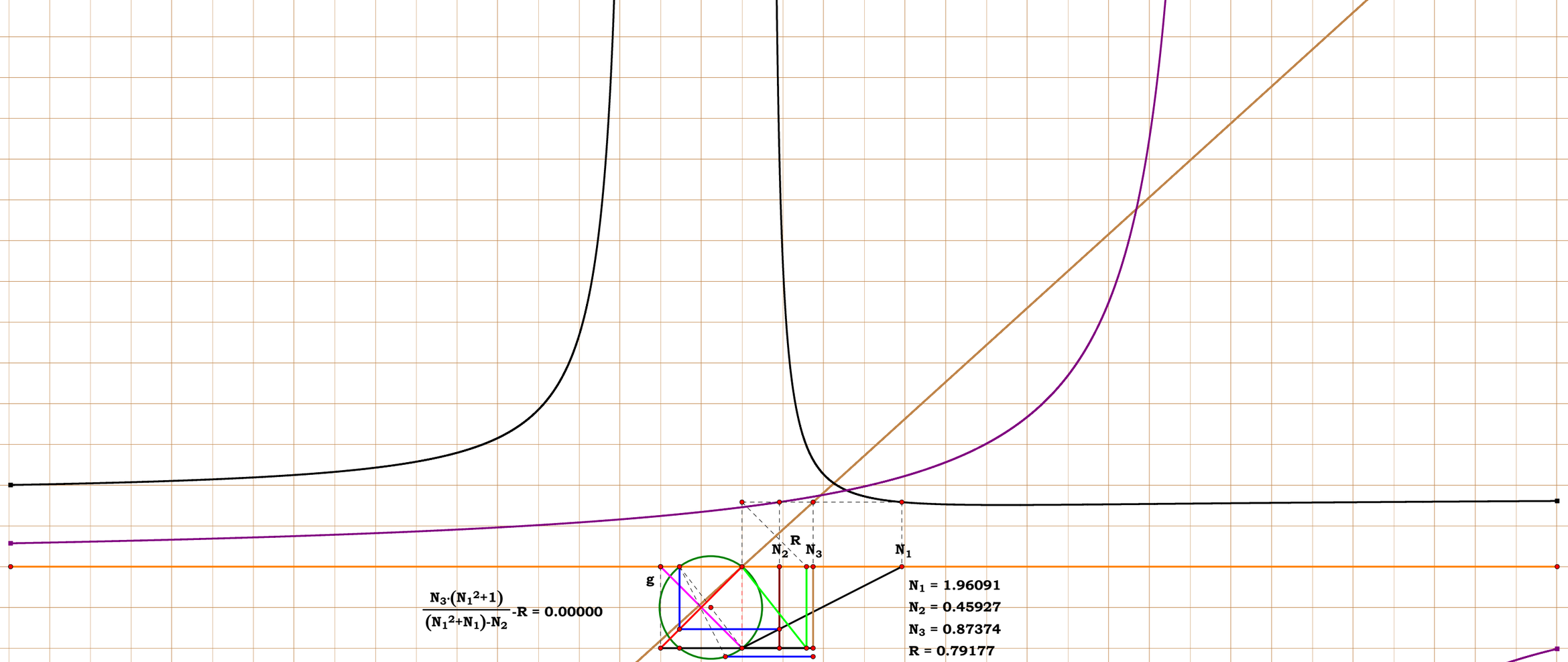
g

N_1 = 1.24398

N_2 = 0.79176

R = 1.00865

g = 100



$\frac{N_3\cdot(N_1^2+1)}{(N_1^2+N_1)-N_2}-R = 0.00000$

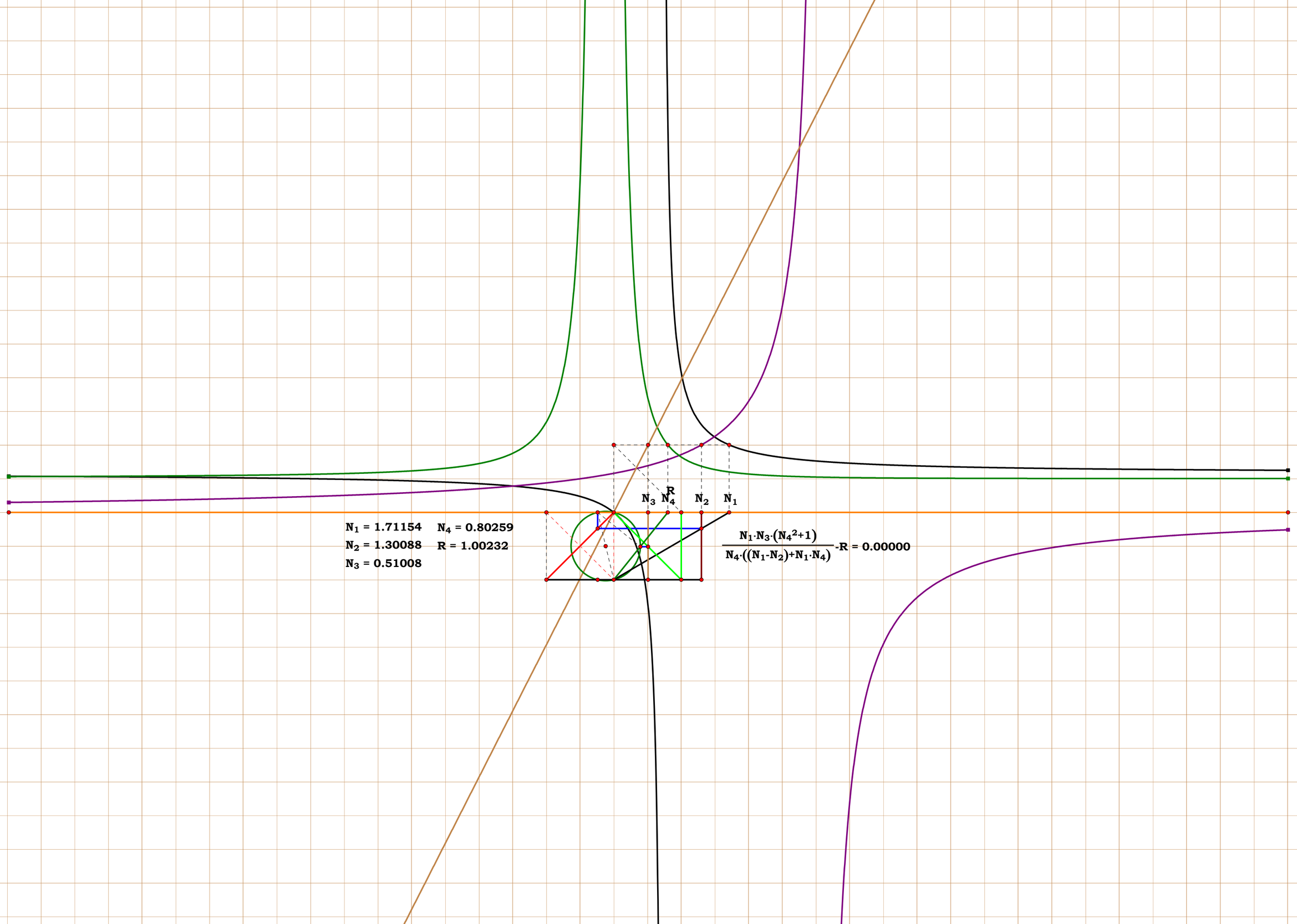
$N_1 = 1.96091$

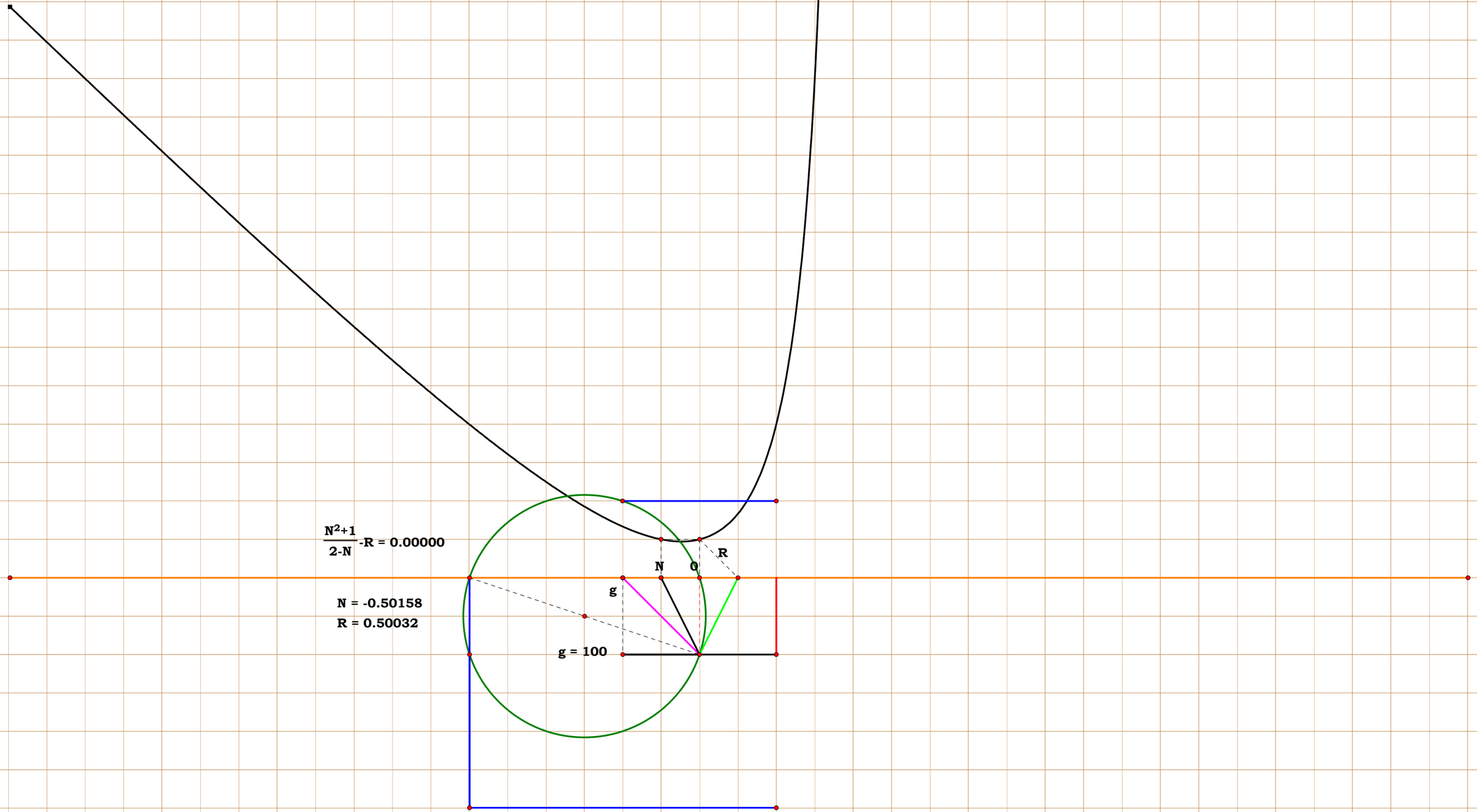
$N_2 = 0.45927$

$N_3 = 0.87374$

$R = 0.79177$

g = 100


R
N3 N4 N2 N1
N1 = 1.71154 N4 = 0.80259
N2 = 1.30088 R = 1.00232
N3 = 0.51008
N1·N3·(N4²+1) / N4·((N1-N2)+N1·N4) -R = 0.00000


$\frac{N^2+1}{2-N}$-R = 0.00000
N = -0.50158
R = 0.50032
N
Q
R
g
g = 100

$\frac{N_2\cdot(N_1{}^2+1)}{(N_2-N_1)+1}$ -R = 0.00000

N_1 = -0.50158

N_2 = 0.87488

R = 0.46076

g = 100

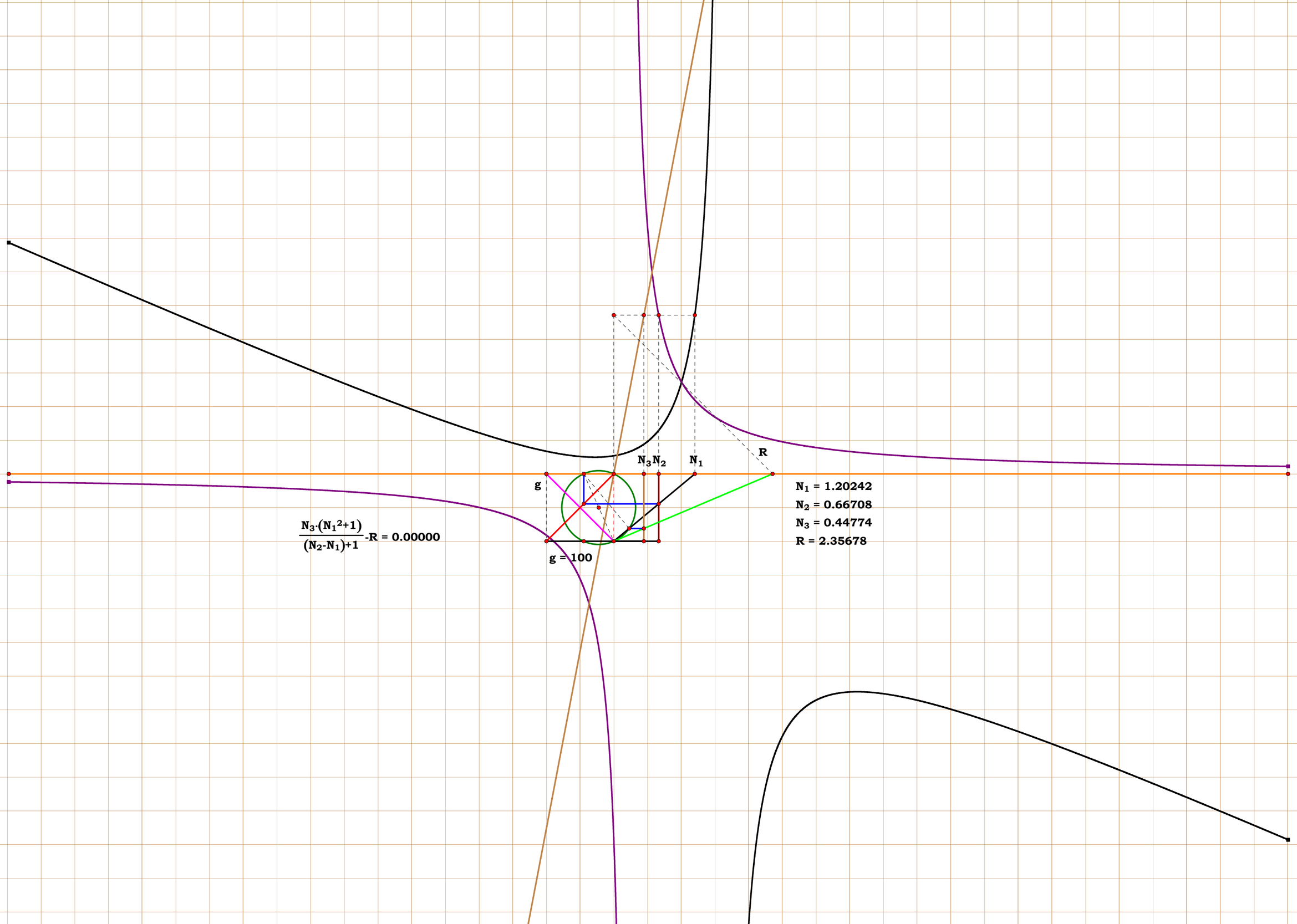
N_1

0

R

N_2

g


R
N3 N2
N1
g
g = 100
N1 = 1.20242
N2 = 0.66708
N3 = 0.44774
R = 2.35678
N3·(N1²+1) / (N2-N1)+1 -R = 0.00000

N_3 N_4 N_2 R N_1

N_1 = 2.13754

N_2 = 1.31127

N_3 = 0.65555

N_4 = 0.86493

R = 1.72153

$$\frac{N_1 \cdot N_3 \cdot (N_4^2+1)}{(N_1 - N_1 \cdot N_4)+N_2 \cdot N_4} - R = 0.00000$$

$$\frac{\sqrt{N^2}\cdot((2\cdot N^2-3\cdot N)+1)+N\cdot\sqrt{(N^2+2\cdot N)-3}}{N\cdot\sqrt{(N^2+2\cdot N)-3}-\sqrt{N^2}\cdot(N-1)}\text{-R} = 0.00000$$

N

0

1

R

g

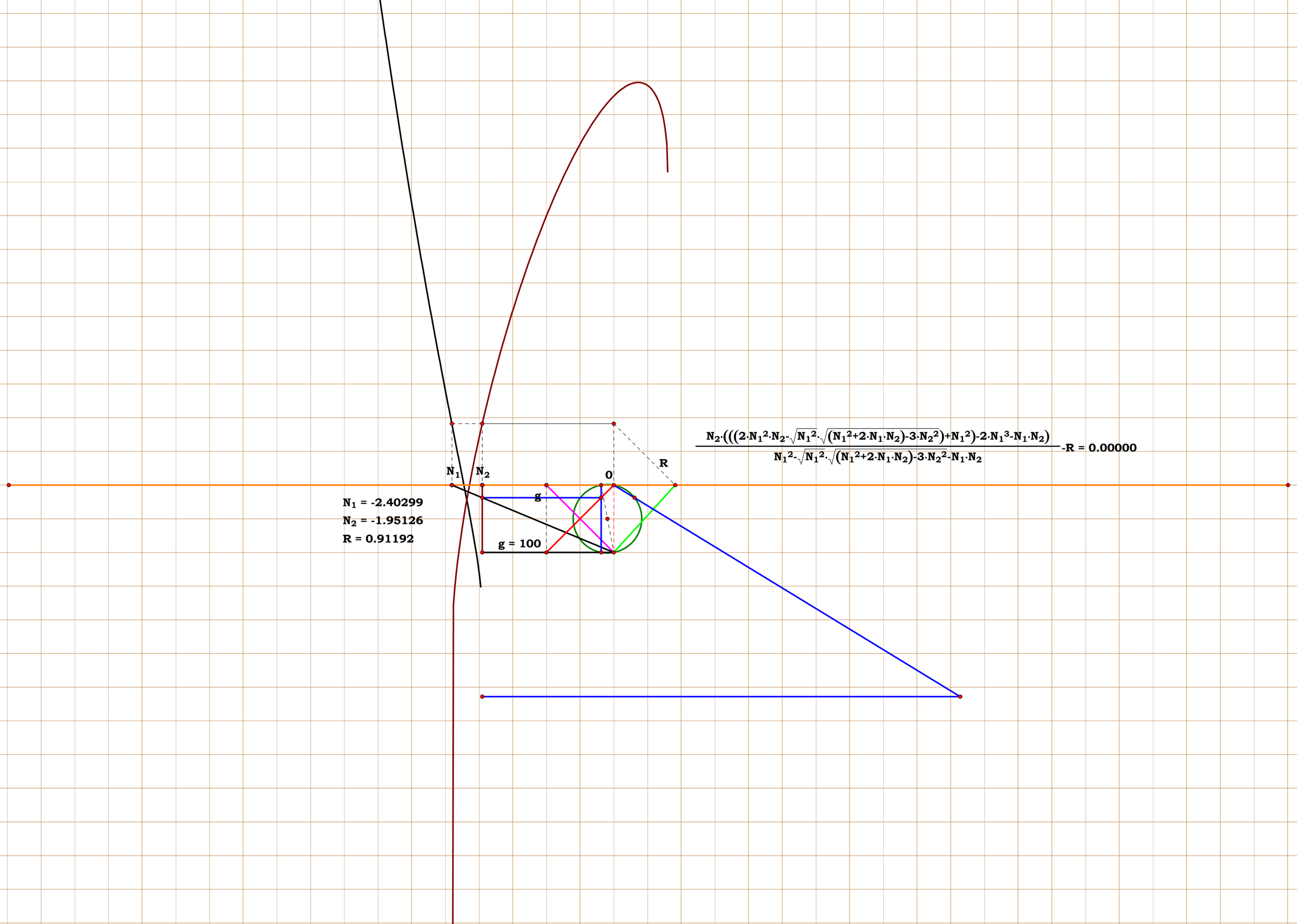
N = -3.10953

R = 8.43247

$\sqrt{N^2}$ = 3.10953

$\sqrt{(N^2+2\cdot N)-3}$ = 0.67091

g = 100



$$N_2\cdot(((2\cdot N_1^2\cdot N_2-\sqrt{N_1^2}\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_2)-3\cdot N_2^2)+N_1^2)-2\cdot N_1^3-N_1\cdot N_2)$$

$$\frac{N_2\cdot(((2\cdot N_1^2\cdot N_2-\sqrt{N_1^2}\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_2)-3\cdot N_2^2)+N_1^2)-2\cdot N_1^3-N_1\cdot N_2)}{N_1^2-\sqrt{N_1^2}\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_2)-3\cdot N_2^2-N_1\cdot N_2}}-R = 0.00000$$

$$\frac{2\cdot N_4\cdot\sqrt{N_1^6+N_1\cdot N_4\cdot\sqrt{((N_1^2-2\cdot N_1\cdot N_2)+4\cdot N_1\cdot N_3+N_2^2)-4\cdot N_3^2}+N_4\cdot\sqrt{N_1^2}\cdot(N_2-N_1-2\cdot N_1\cdot N_3)}}{\sqrt{N_1^2\cdot(N_2-N_1)+N_1\cdot\sqrt{((N_1^2-2\cdot N_1\cdot N_2)+4\cdot N_1\cdot N_3+N_2^2)-4\cdot N_3^2}}}-R = 0.00000$$

$N_1 = 2.52198$

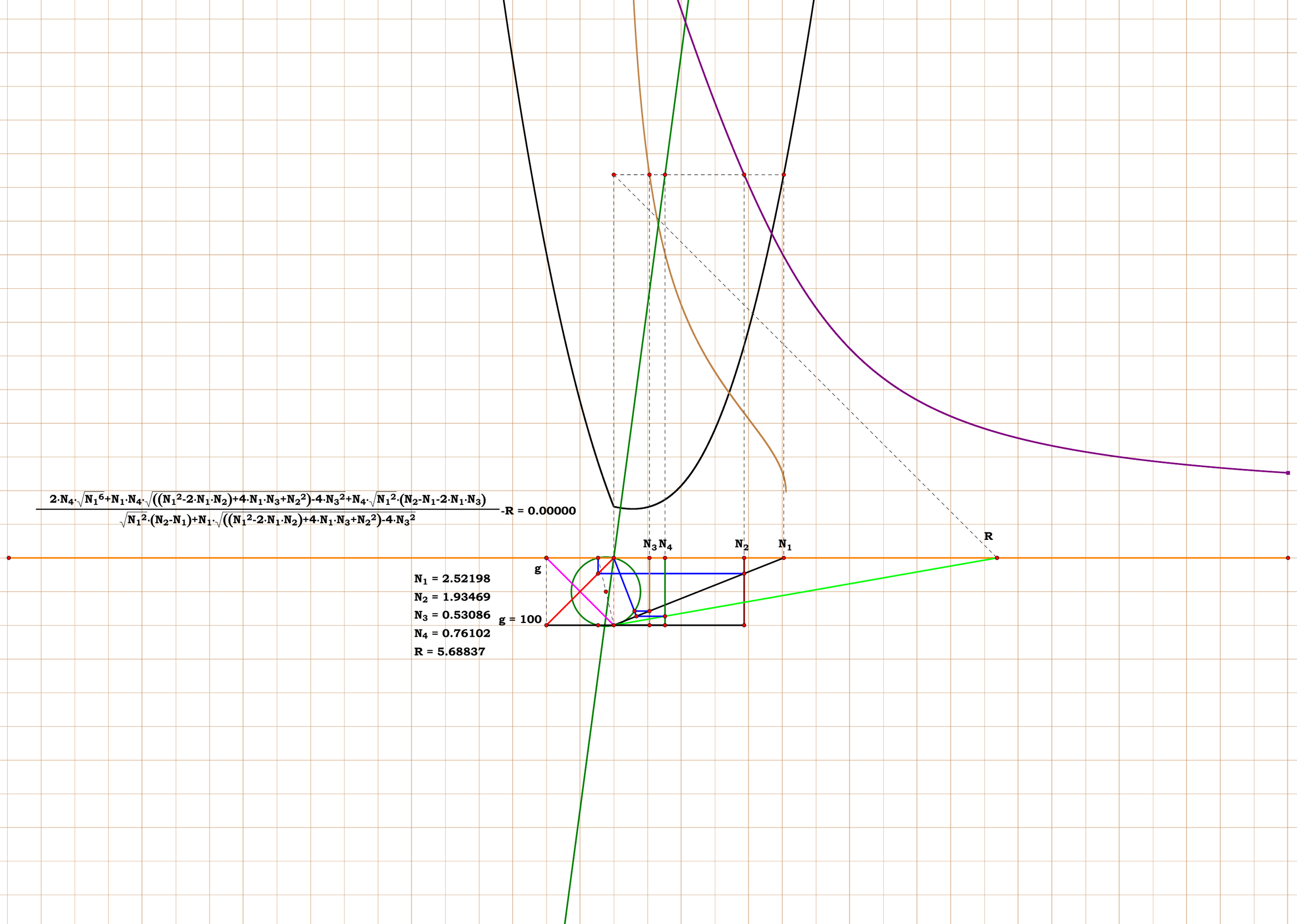
$N_2 = 1.93469$

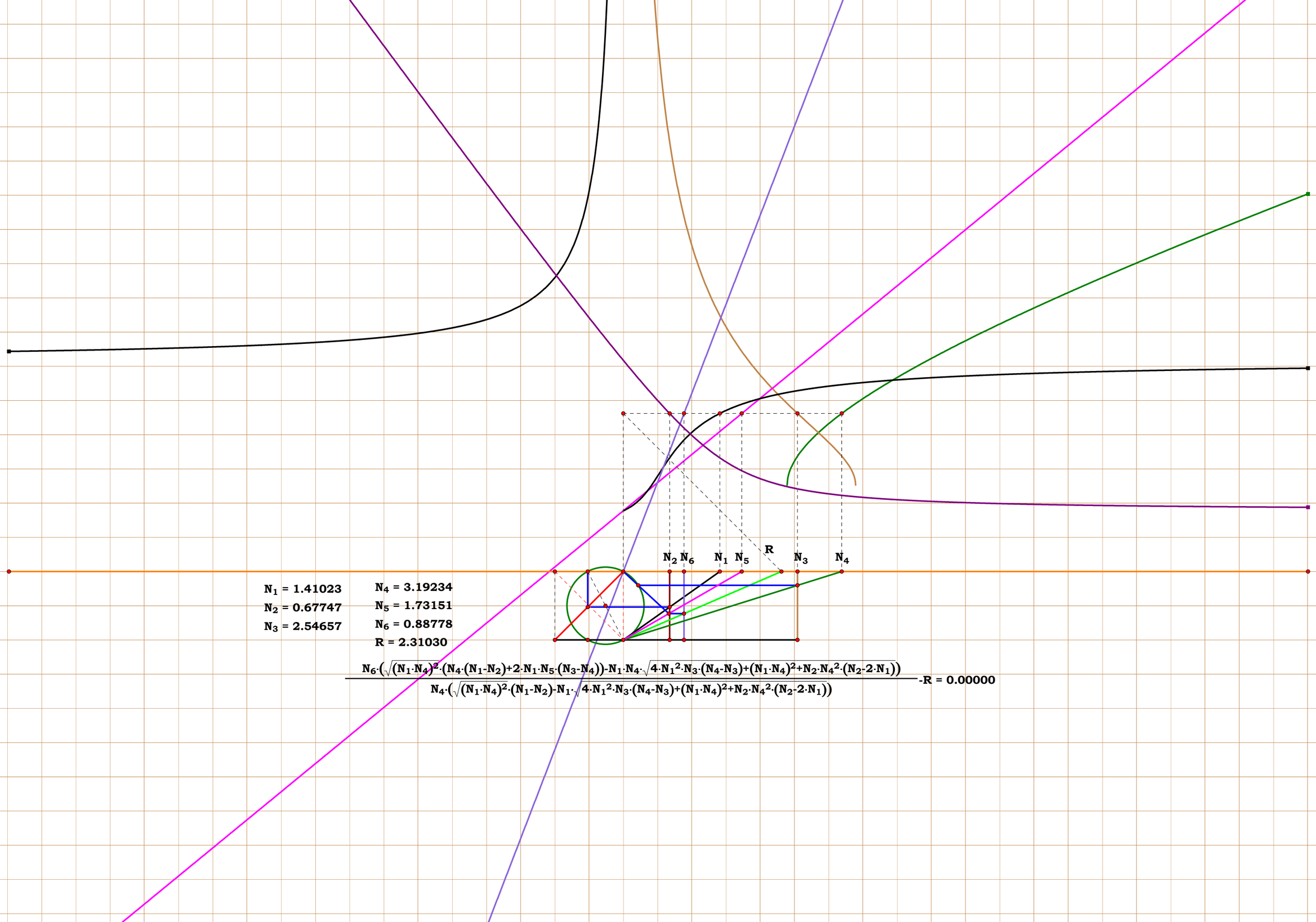
$N_3 = 0.53086$

$N_4 = 0.76102$

$R = 5.68837$

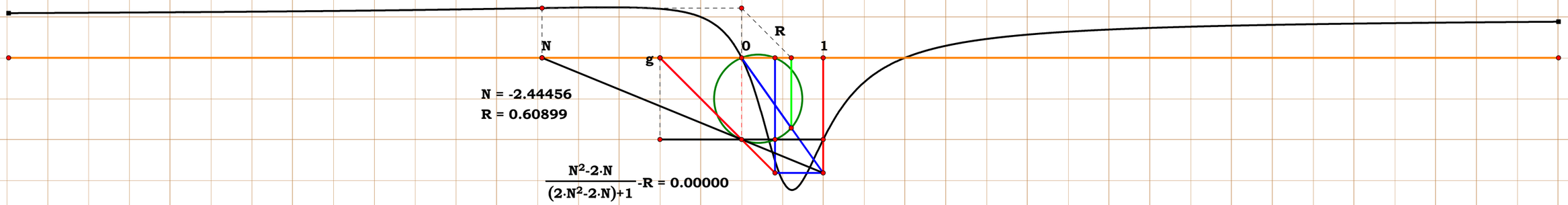
g = 100

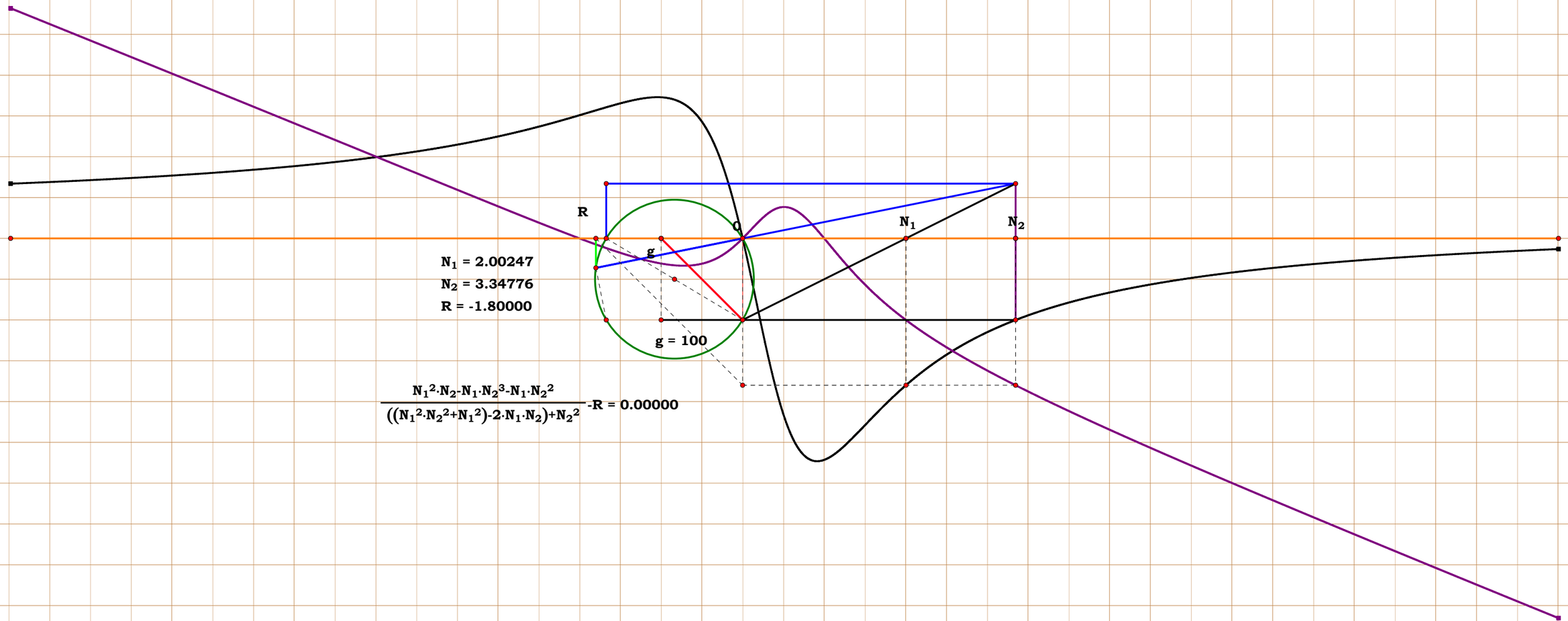


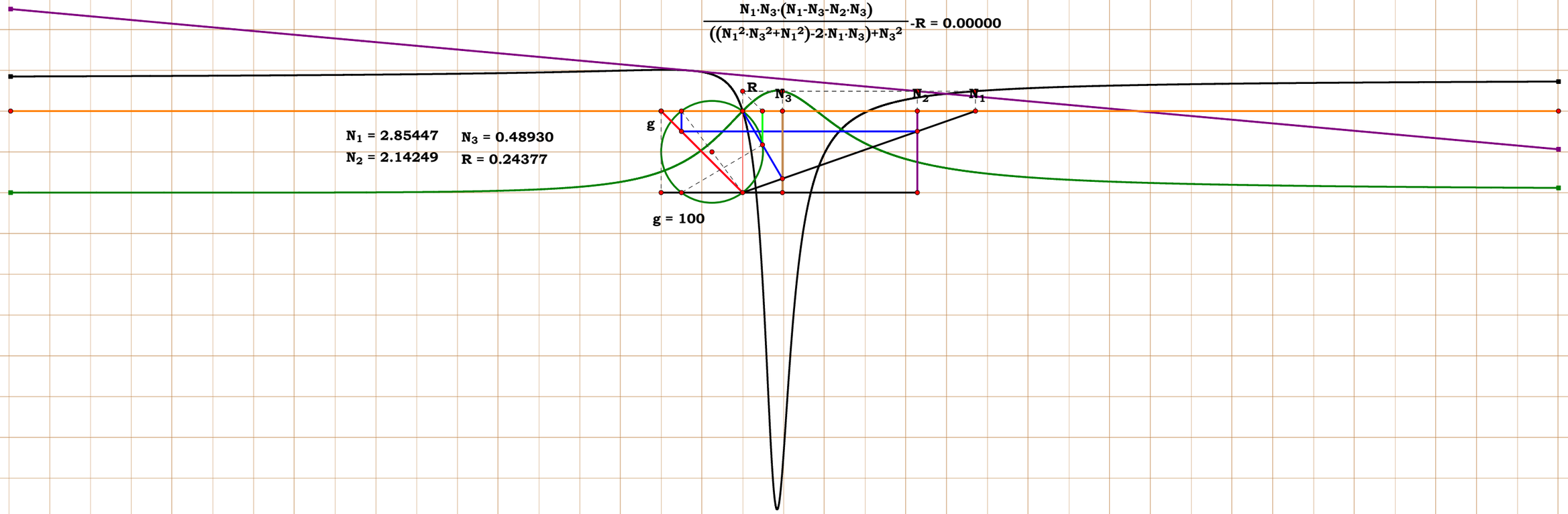


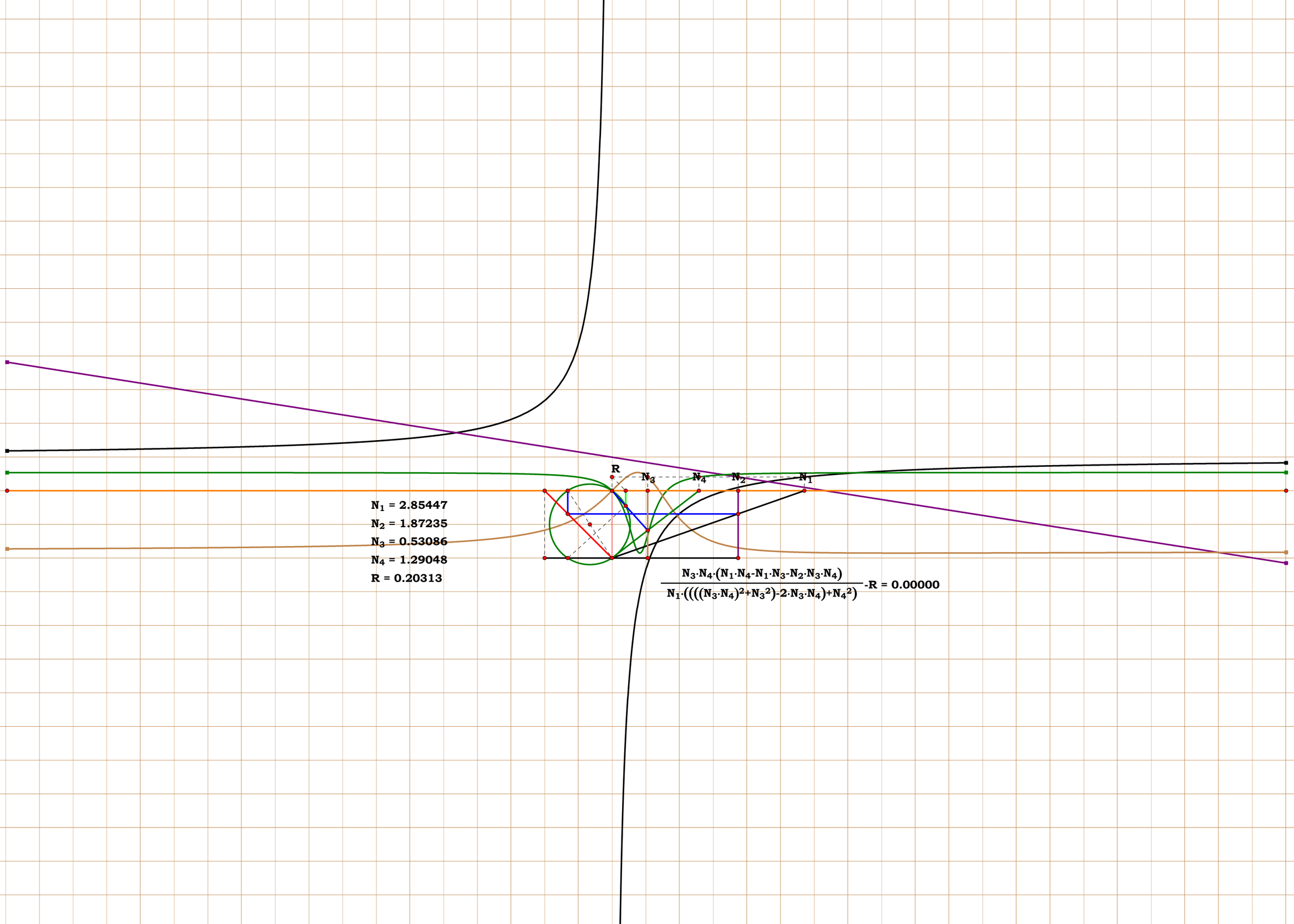
$N_1 = 1.41023$
$N_2 = 0.67747$
$N_3 = 2.54657$
$N_4 = 3.19234$
$N_5 = 1.73151$
$N_6 = 0.88778$
$R = 2.31030$

$$\frac{N_6\cdot\left(\sqrt{(N_1\cdot N_4)^2\cdot(N_4\cdot(N_1-N_2)+2\cdot N_1\cdot N_5\cdot(N_3-N_4))}-N_1\cdot N_4\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+(N_1\cdot N_4)^2+N_2\cdot N_4{}^2\cdot(N_2-2\cdot N_1)}\right)}{N_4\cdot\left(\sqrt{(N_1\cdot N_4)^2\cdot(N_1-N_2)}-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+(N_1\cdot N_4)^2+N_2\cdot N_4{}^2\cdot(N_2-2\cdot N_1)}\right)}-R = 0.00000$$


N
0
R
1
g
N = -2.44456
R = 0.60899
N²-2·N / (2·N²-2·N)+1 -R = 0.00000


R
Q
N1
N2
g
N1 = 2.00247
N2 = 3.34776
R = -1.80000
g = 100
(N1^2·N2-N1·N2^3-N1·N2^2)/((N1^2·N2^2+N1^2)-2·N1·N2)+N2^2 -R = 0.00000


$\frac{N_1 \cdot N_3 \cdot (N_1 - N_3 - N_2 \cdot N_3)}{((N_1^2 \cdot N_3^2 + N_1^2) - 2 \cdot N_1 \cdot N_3) + N_3^2} - R = 0.00000$
R
N_3
N_2
N_1
g
$N_1 = 2.85447$
$N_3 = 0.48930$
$N_2 = 2.14249$
R = 0.24377
g = 100



$N_1 = 2.85447$

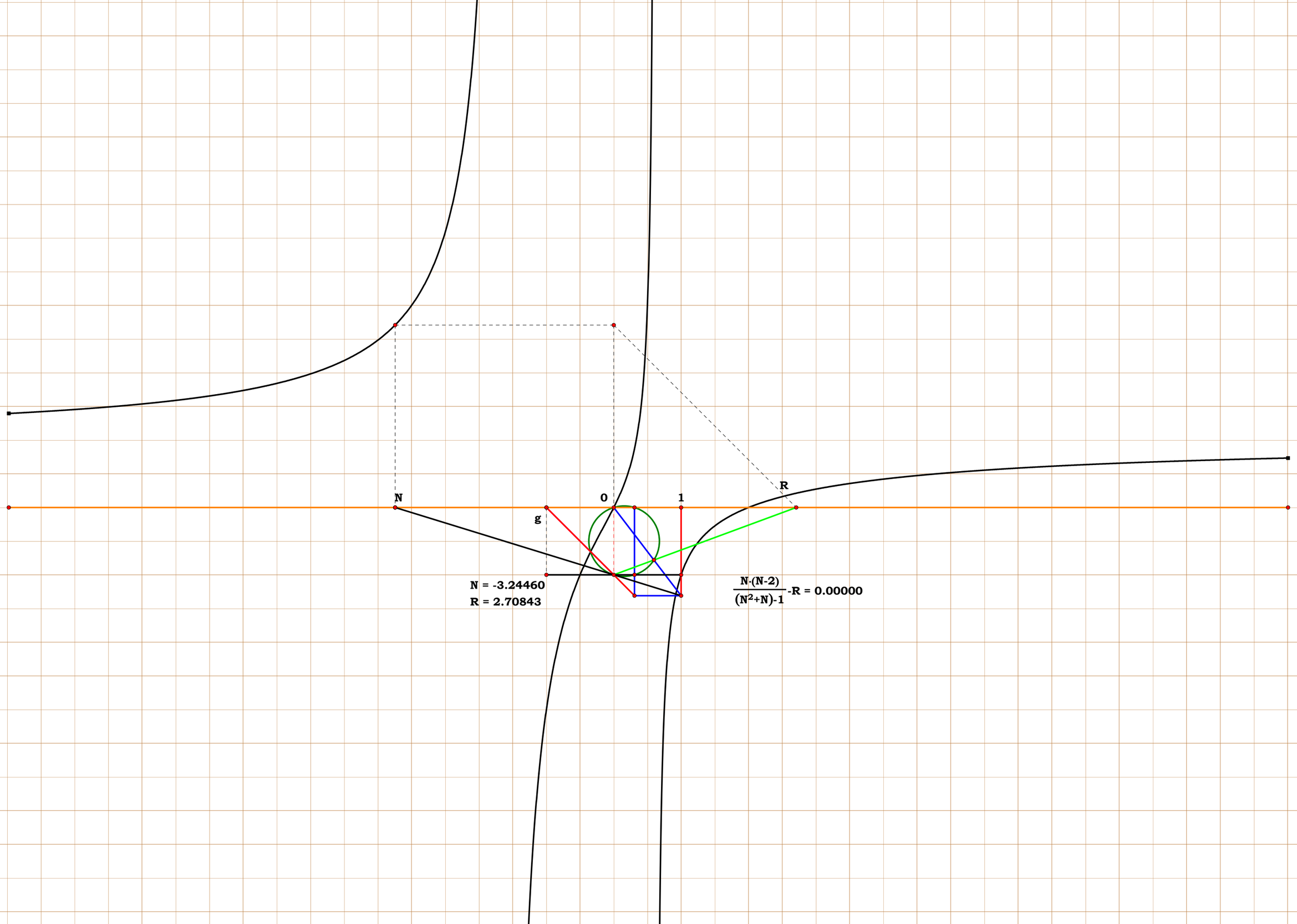
$N_2 = 1.87235$

$N_3 = 0.53086$

$N_4 = 1.29048$

$R = 0.20313$

$$\frac{N_3 \cdot N_4 \cdot (N_1 \cdot N_4 - N_1 \cdot N_3 - N_2 \cdot N_3 \cdot N_4)}{N_1 \cdot ((((N_3 \cdot N_4)^2 + N_3^2) - 2 \cdot N_3 \cdot N_4) + N_4^2)} - R = 0.00000$$


N
0
1
R
g
N = -3.24460
R = 2.70843
N·(N-2) / (N²+N)-1 -R = 0.00000

$$\frac{N_1^2 - N_1 \cdot N_2^2 - N_1 \cdot N_2}{(N_1^2 \cdot N_2 + N_1 \cdot N_2) - N_2^2} - R = 0.00000$$

$N_1 = 3.68569$

$N_2 = 0.63591$

$R = 0.92176$

$g = 100$

0

N_2

R

N_1

g

$$\frac{N_1\cdot(N_1-N_3-N_2\cdot N_3)}{(N_1^2\cdot N_3+N_1\cdot N_2)-N_2\cdot N_3}-R = 0.00000$$

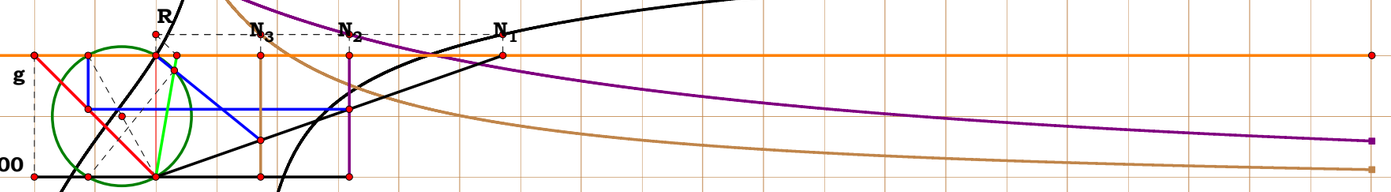
$N_1 = 2.85447$

$N_2 = 1.59181$

$N_3 = 0.86335$

$R = 0.17255$

$g = 100$



$$\frac{(N_1 \cdot N_3 - N_1 \cdot N_4) + N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_3 - N_2 \cdot N_4 - N_1 \cdot N_3 \cdot N_4} - R = 0.00000$$

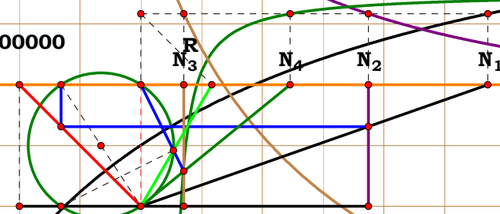
$N_1 = 2.85447$

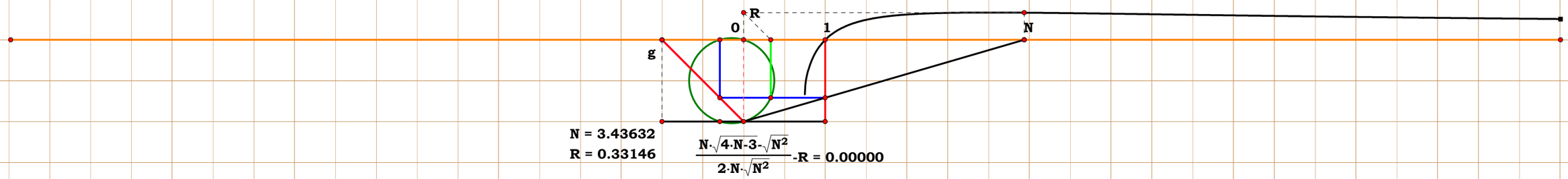
$N_2 = 1.87235$

$N_3 = 0.35423$

$N_4 = 1.22814$

$R = 0.58372$



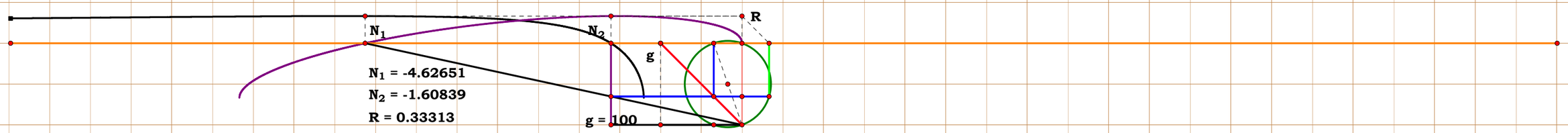


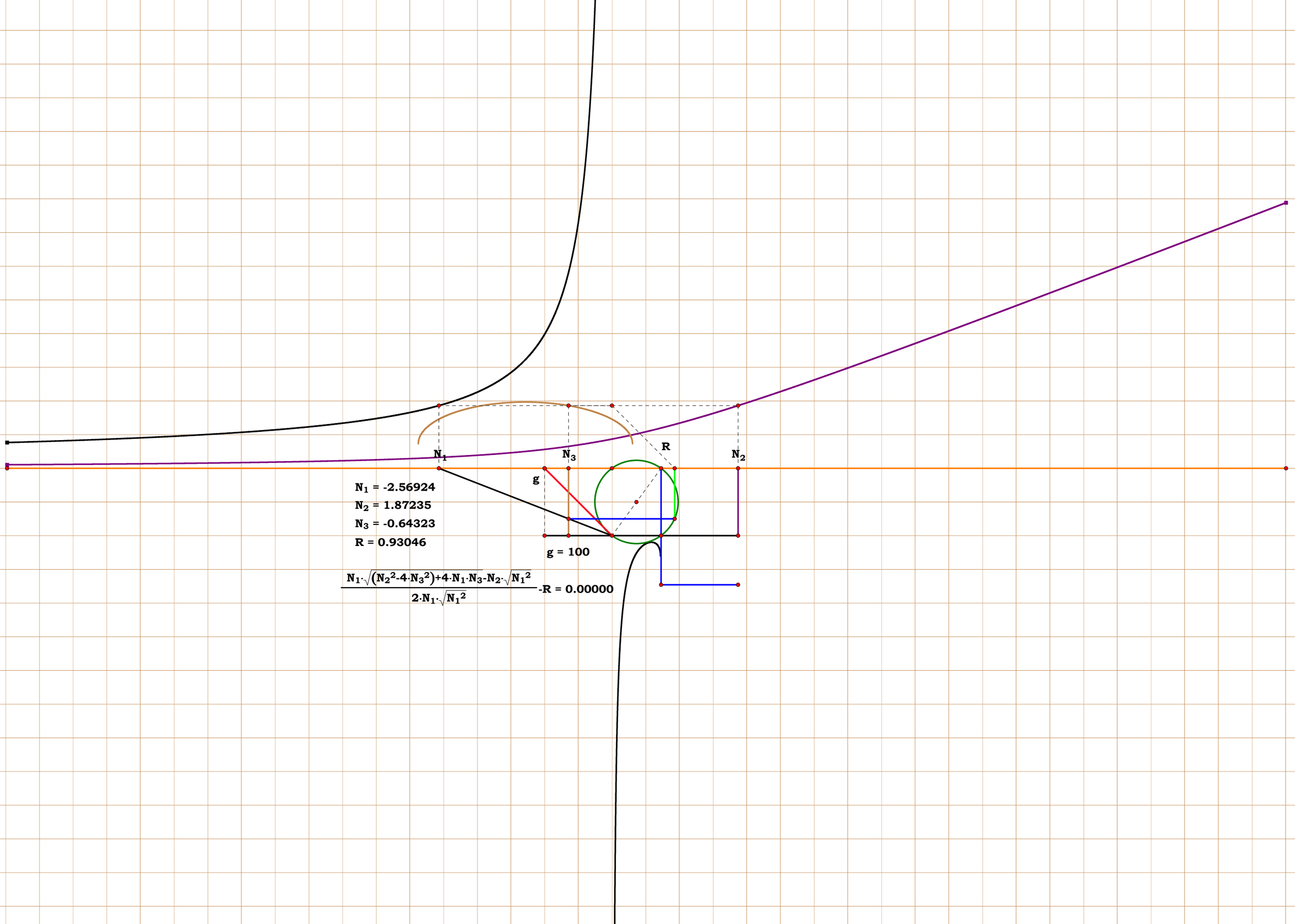
N = 3.43632

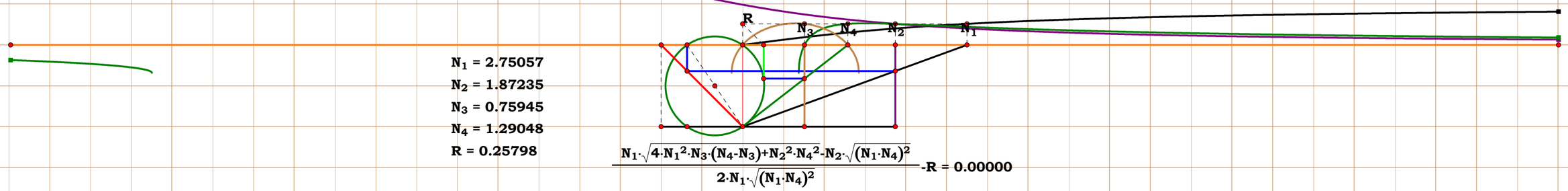
R = 0.33146

$$\frac{N\cdot\sqrt{4\cdot N-3}-\sqrt{N^2}}{2\cdot N\cdot\sqrt{N^2}}-R = 0.00000$$

$$\frac{N_1\cdot\sqrt{N_2\cdot(4\cdot N_1-3\cdot N_2)}-N_2\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2}}-R = 0.00000$$




N1
N3
R
N2
g
N1 = -2.56924
N2 = 1.87235
N3 = -0.64323
R = 0.93046
g = 100
(N1·√((N2²-4·N3²)+4·N1·N3-N2·√N1²)) / (2·N1·√N1²) -R = 0.00000



$N_1 = 2.75057$

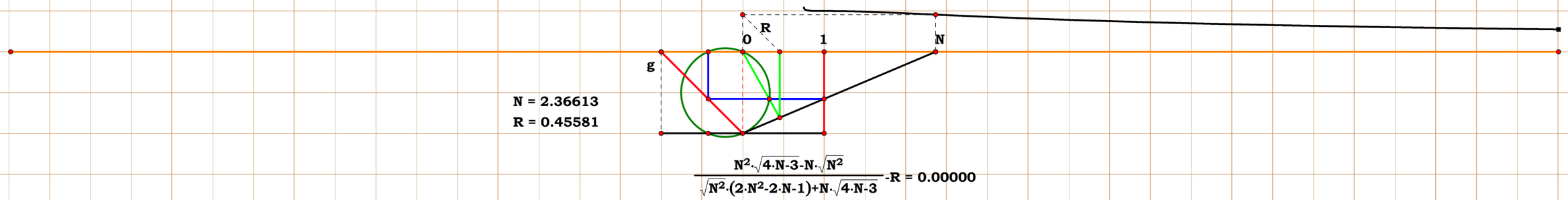
$N_2 = 1.87235$

$N_3 = 0.75945$

$N_4 = 1.29048$

$R = 0.25798$

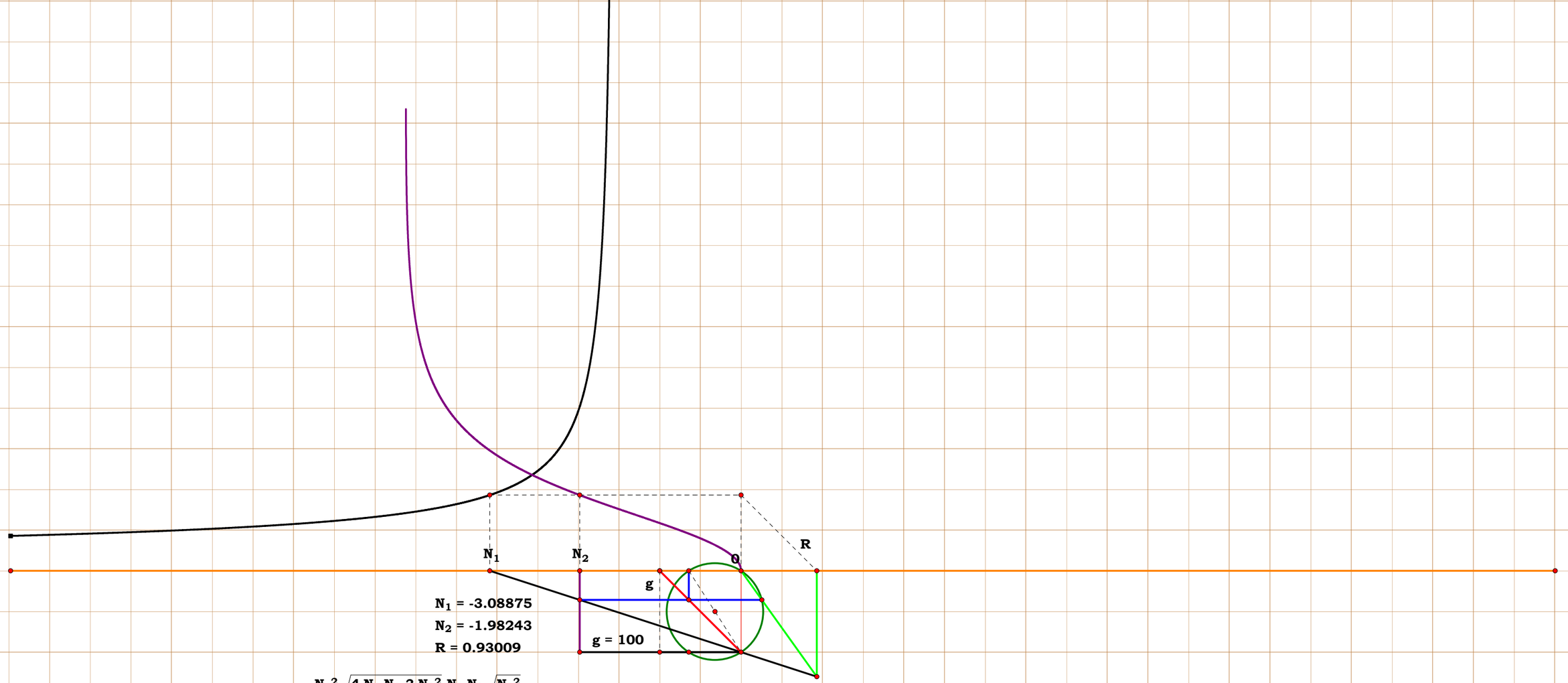
$$\frac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2}}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2}} - R = 0.00000$$



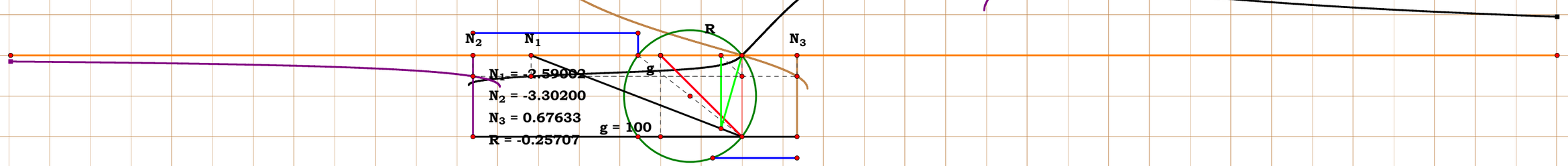
N = 2.36613

R = 0.45581

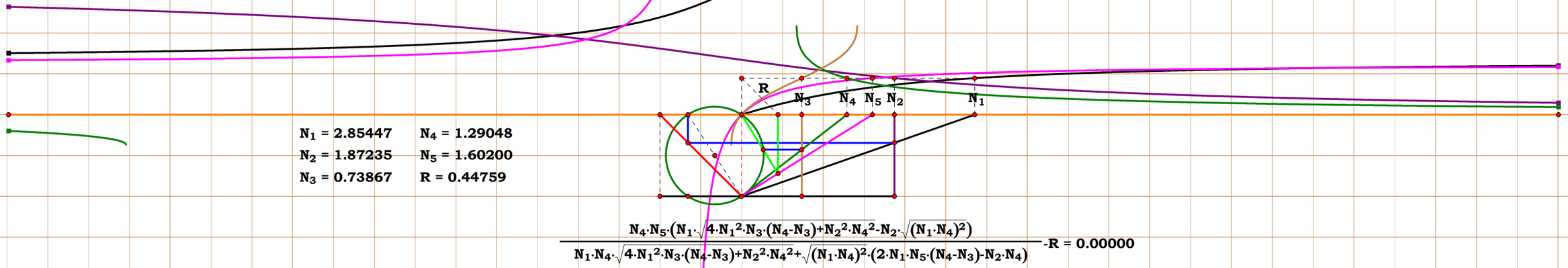
$$\frac{N^2\cdot\sqrt{4\cdot N-3}-N\cdot\sqrt{N^2}}{\sqrt{N^2}\cdot(2\cdot N^2-2\cdot N-1)+N\cdot\sqrt{4\cdot N-3}}-R = 0.00000$$



$$\frac{N_1^2\cdot\sqrt{4\cdot N_1\cdot N_2-3\cdot N_2^2}-N_1\cdot N_2\cdot\sqrt{N_1^2}}{\left(\left(N_1\cdot\sqrt{4\cdot N_1\cdot N_2-3\cdot N_2^2}-N_2\cdot\sqrt{N_1^2}\right)+2\cdot N_1^2\cdot\sqrt{N_1^2}\right)-2\cdot N_1\cdot N_2\cdot\sqrt{N_1^2}}-R = 0.00000$$



$$\frac{N_1^2\cdot\sqrt{(N_2^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3}-N_1\cdot N_2\cdot\sqrt{N_1^2}}{N_1\cdot\sqrt{(N_2^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3}-((2\cdot N_1\cdot N_3-2\cdot N_1^2)+N_2)\cdot\sqrt{N_1^2}}-R = 0.00000$$

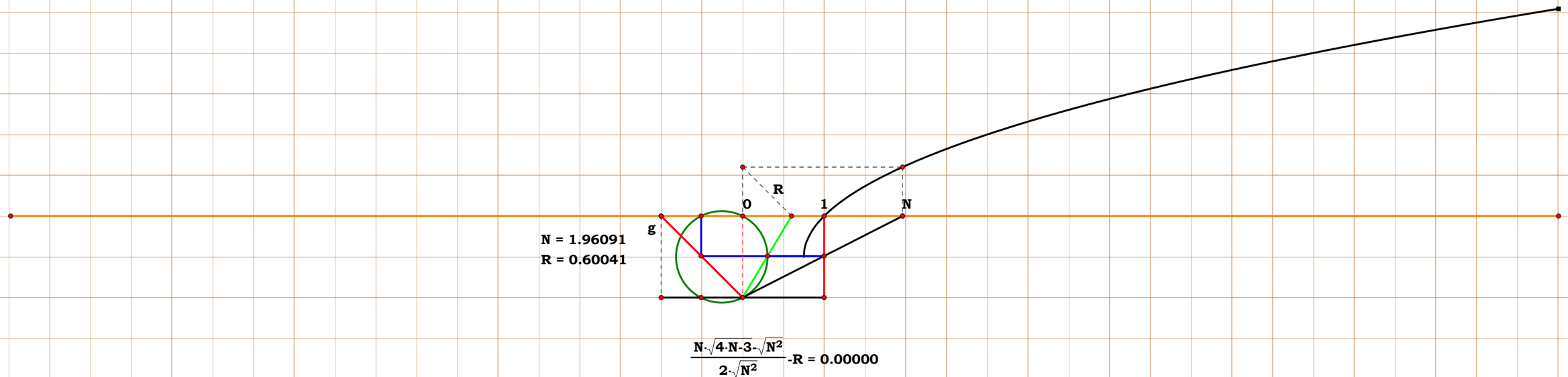


$N_1 = 2.85447$ $N_4 = 1.29048$

$N_2 = 1.87235$ $N_5 = 1.60200$

$N_3 = 0.73867$ $R = 0.44759$

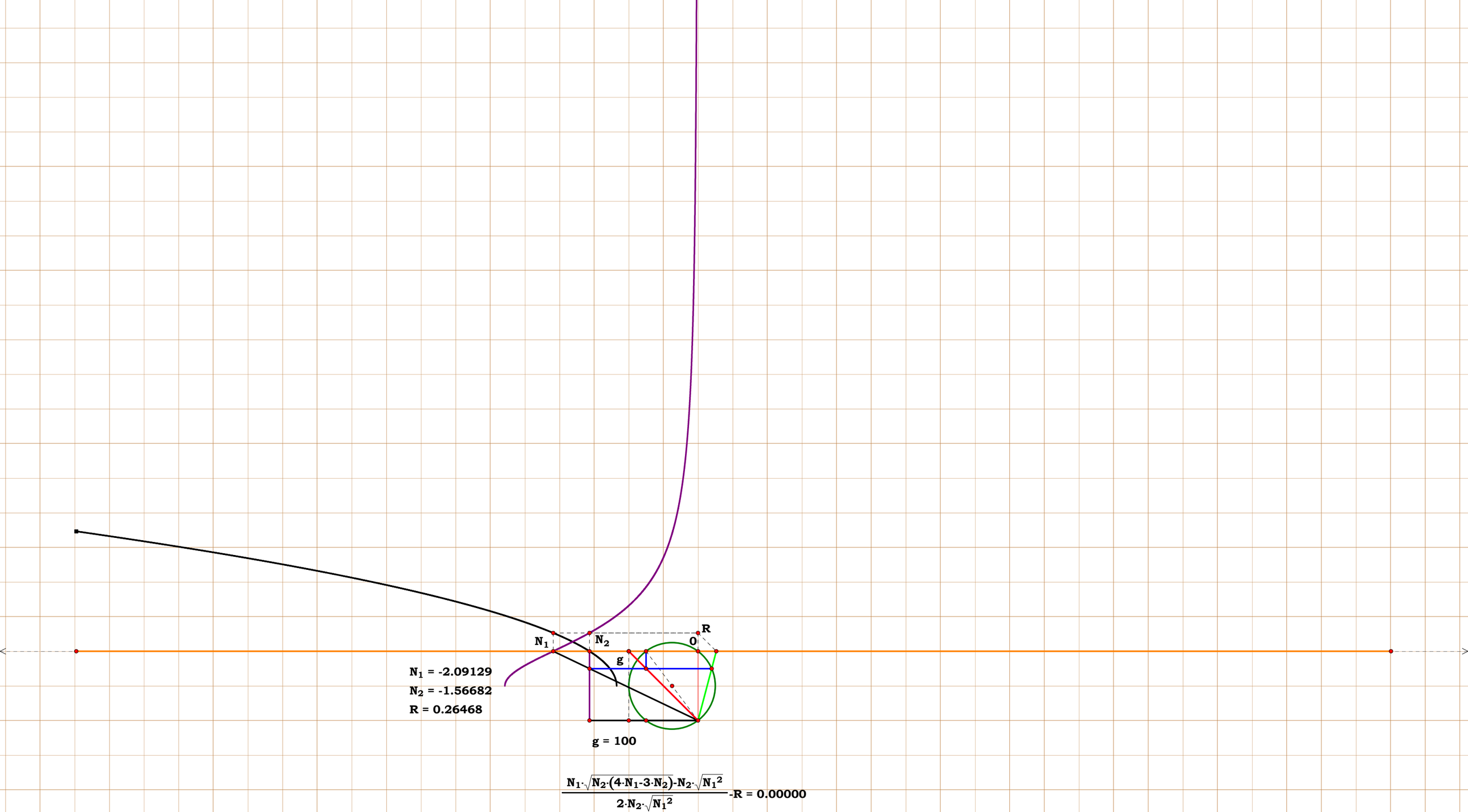
$$\frac{N_4 \cdot N_5 \cdot \left(N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2}\right)}{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2 + \sqrt{(N_1 \cdot N_4)^2} \cdot (2 \cdot N_1 \cdot N_5 \cdot (N_4 - N_3) - N_2 \cdot N_4)}} - R = 0.00000$$



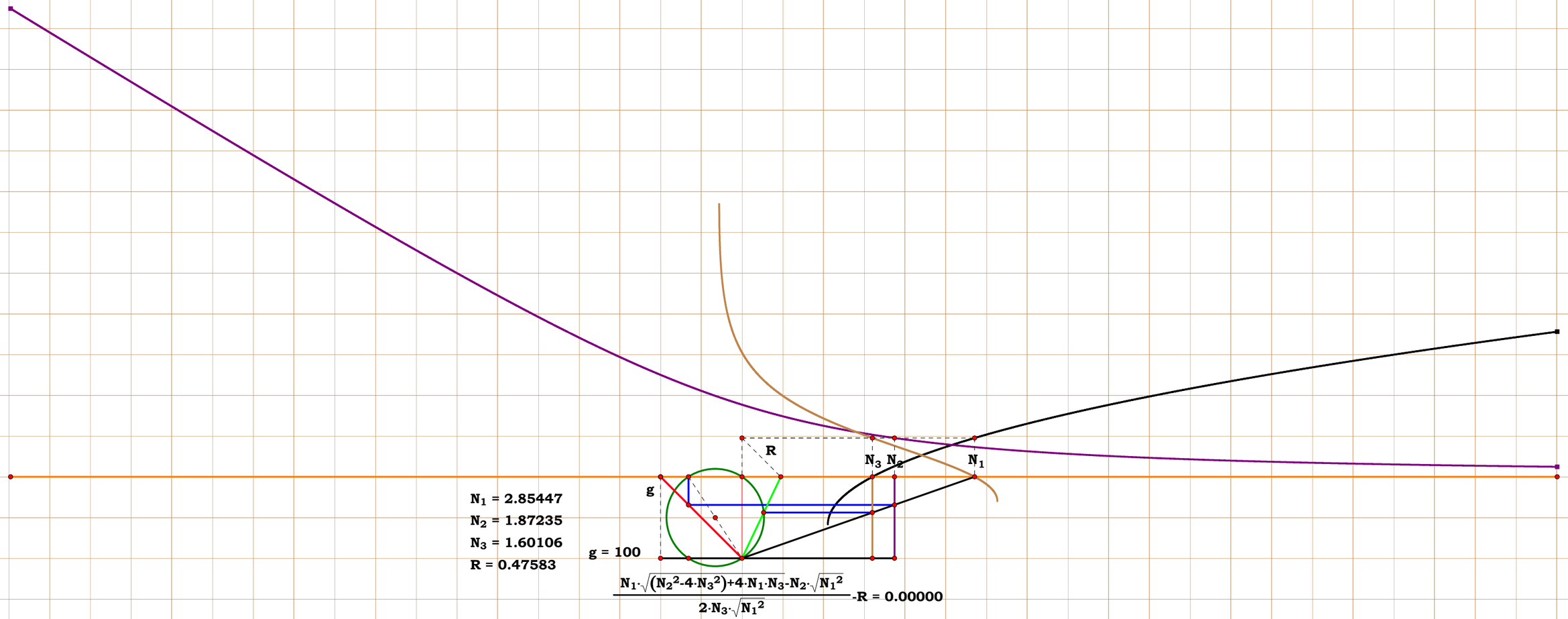
N = 1.96091

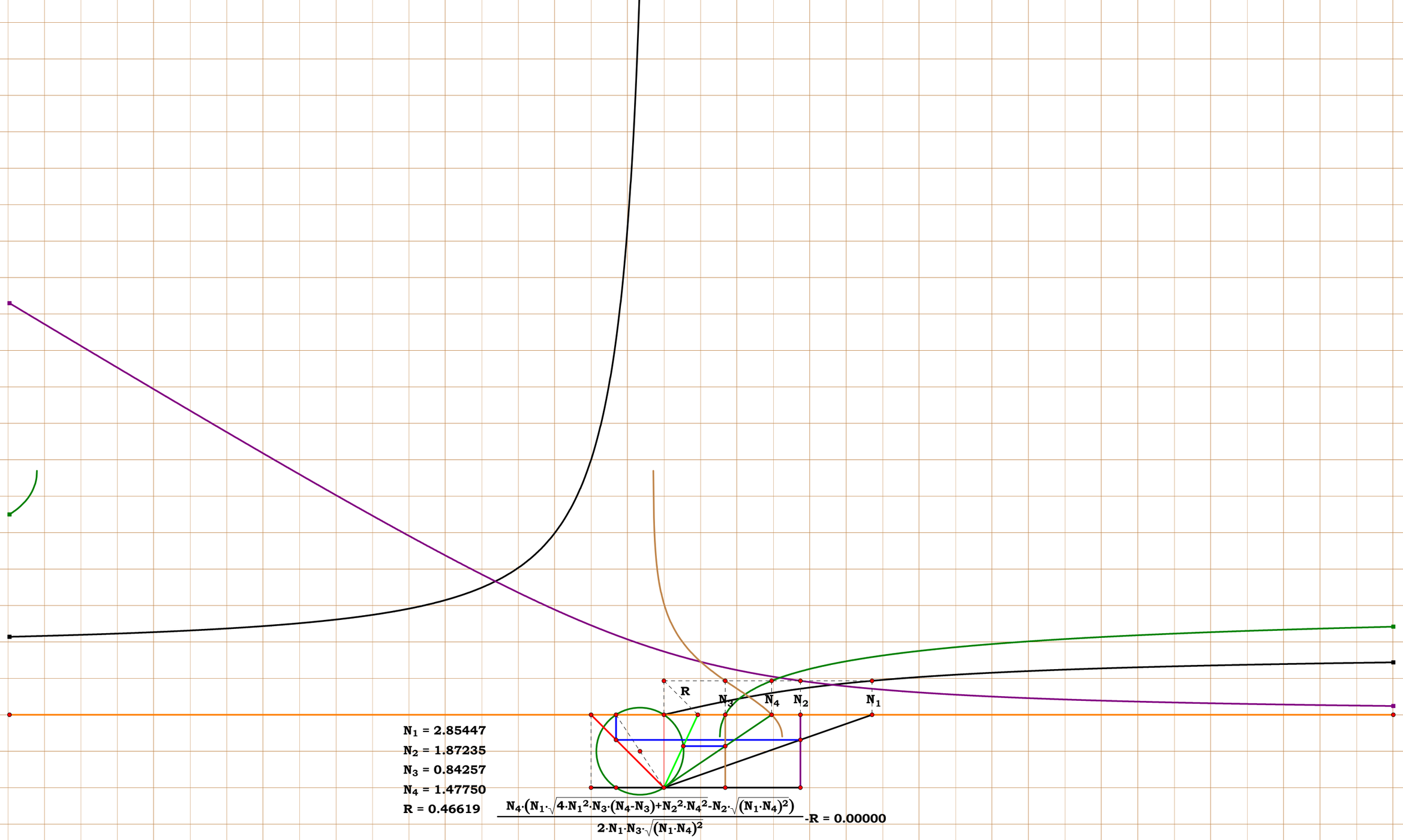
R = 0.60041

$$\frac{N\cdot\sqrt{4\cdot N-3}-\sqrt{N^2}}{2\cdot\sqrt{N^2}}-R = 0.00000$$



$$\frac{N_1\cdot\sqrt{N_2\cdot(4\cdot N_1-3\cdot N_2)}-N_2\cdot\sqrt{N_1^2}}{2\cdot N_2\cdot\sqrt{N_1^2}}-R = 0.00000$$


R
N3 N2
N1
g
N1 = 2.85447
N2 = 1.87235
N3 = 1.60106
R = 0.47583
g = 100
N1·√(N2²-4·N3²)+4·N1·N3-N2·√N1²
2·N3·√N1²
-R = 0.00000



$N_1 = 2.85447$

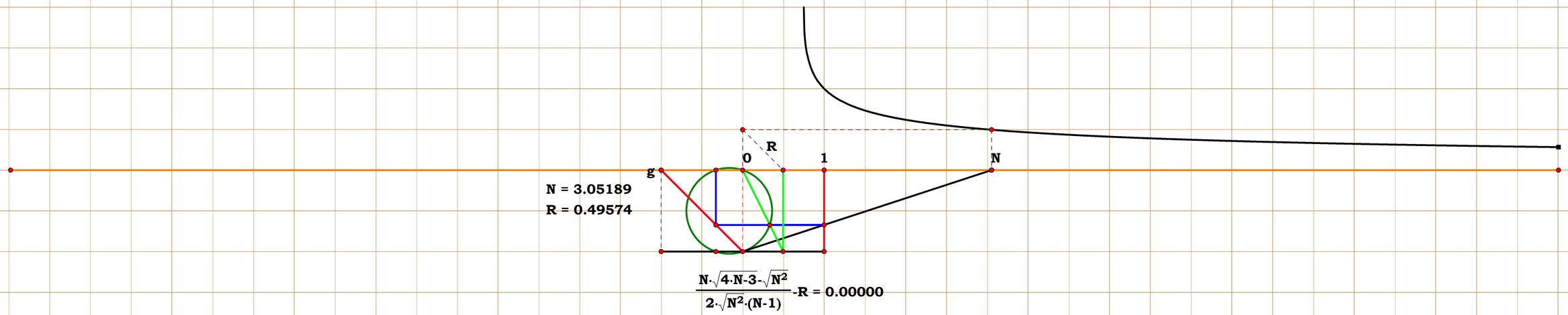
$N_2 = 1.87235$

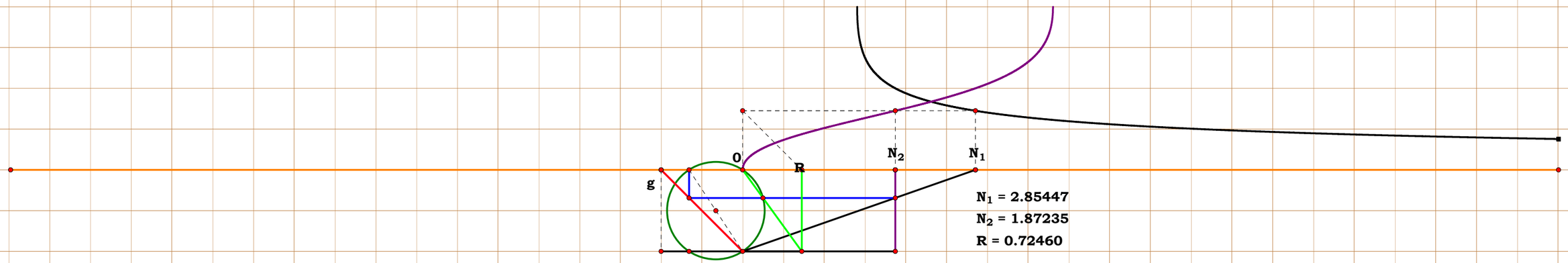
$N_3 = 0.84257$

$N_4 = 1.47750$

$R = 0.46619$

$$\frac{N_4\cdot\left(N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+N_2{}^2\cdot N_4{}^2}-N_2\cdot\sqrt{(N_1\cdot N_4)^2}\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{(N_1\cdot N_4)^2}}-R = 0.00000$$


R
0
1
N
g
N = 3.05189
R = 0.49574
$\frac{N\cdot\sqrt{4\cdot N-3}-\sqrt{N^2}}{2\cdot\sqrt{N^2}\cdot(N-1)}-R = 0.00000$



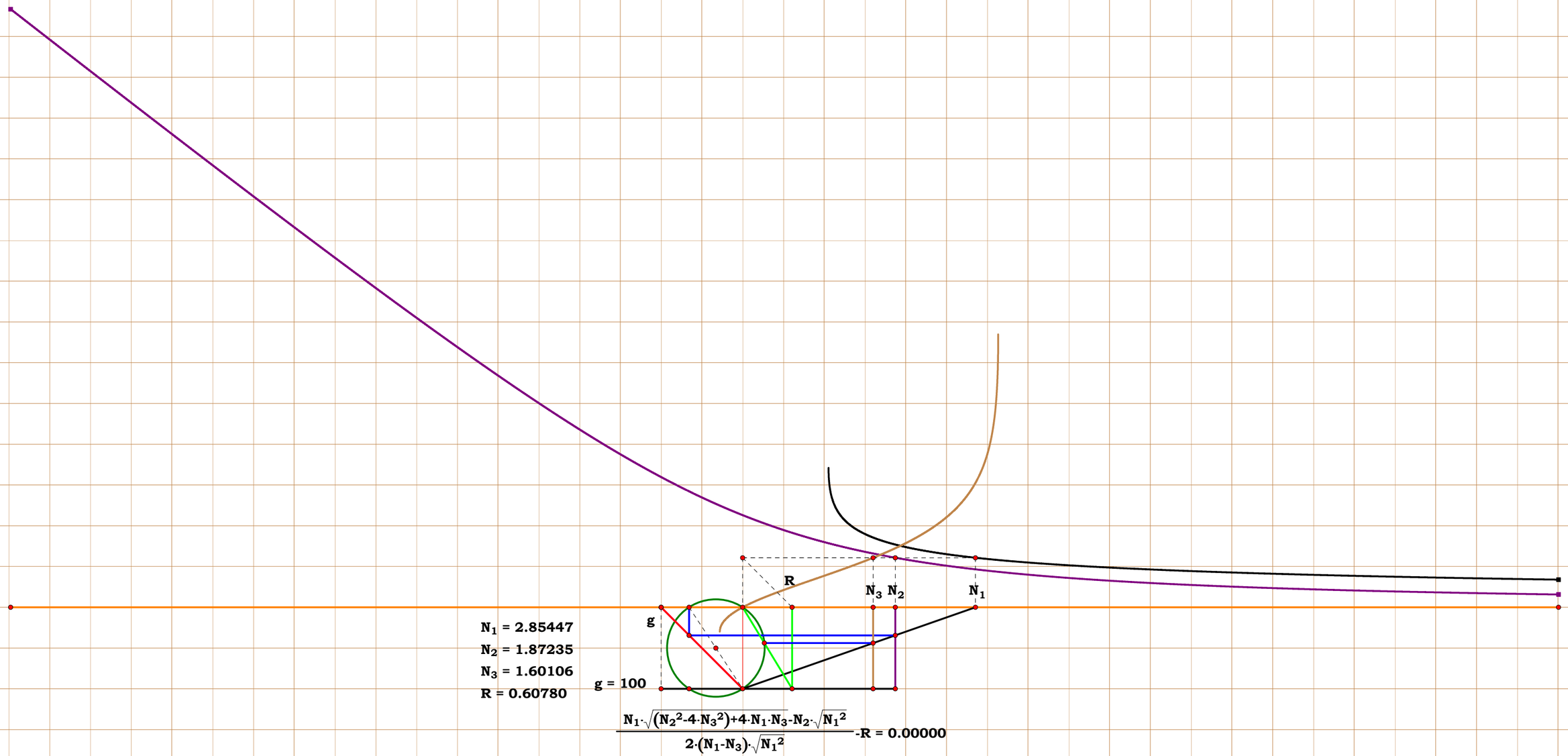
$N_1 = 2.85447$

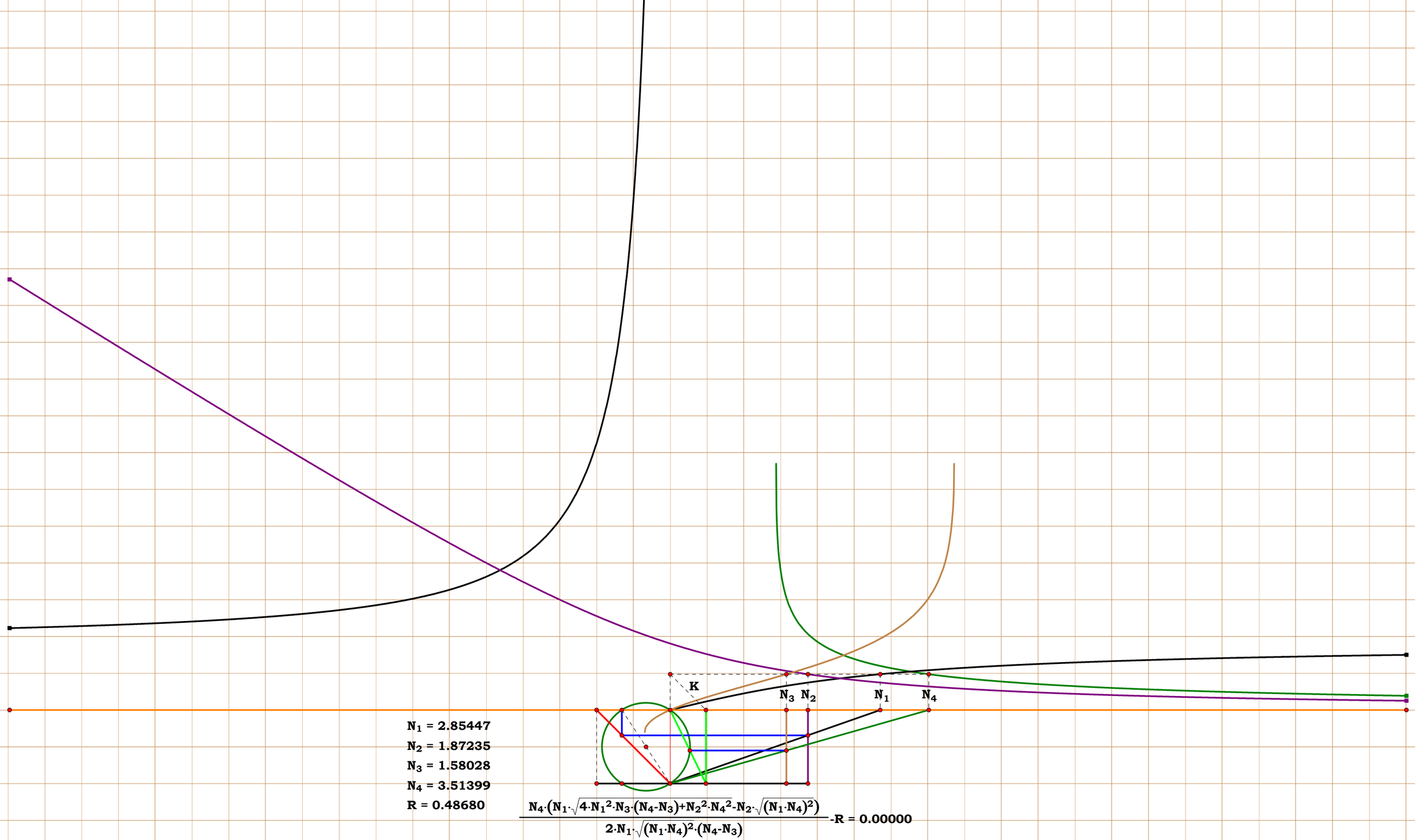
$N_2 = 1.87235$

$R = 0.72460$

$g = 100$

$$\frac{N_1 \cdot \sqrt{N_2 \cdot (4 \cdot N_1 - 3 \cdot N_2)} - N_2 \cdot \sqrt{N_1^2}}{2 \cdot \sqrt{N_1^2} \cdot (N_1 - N_2)} - R = 0.00000$$


R
N3 N2
N1
g
N1 = 2.85447
N2 = 1.87235
N3 = 1.60106
R = 0.60780
g = 100
N1·√((N2²-4·N3²)+4·N1·N3-N2·√N1²) / 2·(N1-N3)·√N1² -R = 0.00000



$N_1 = 2.85447$

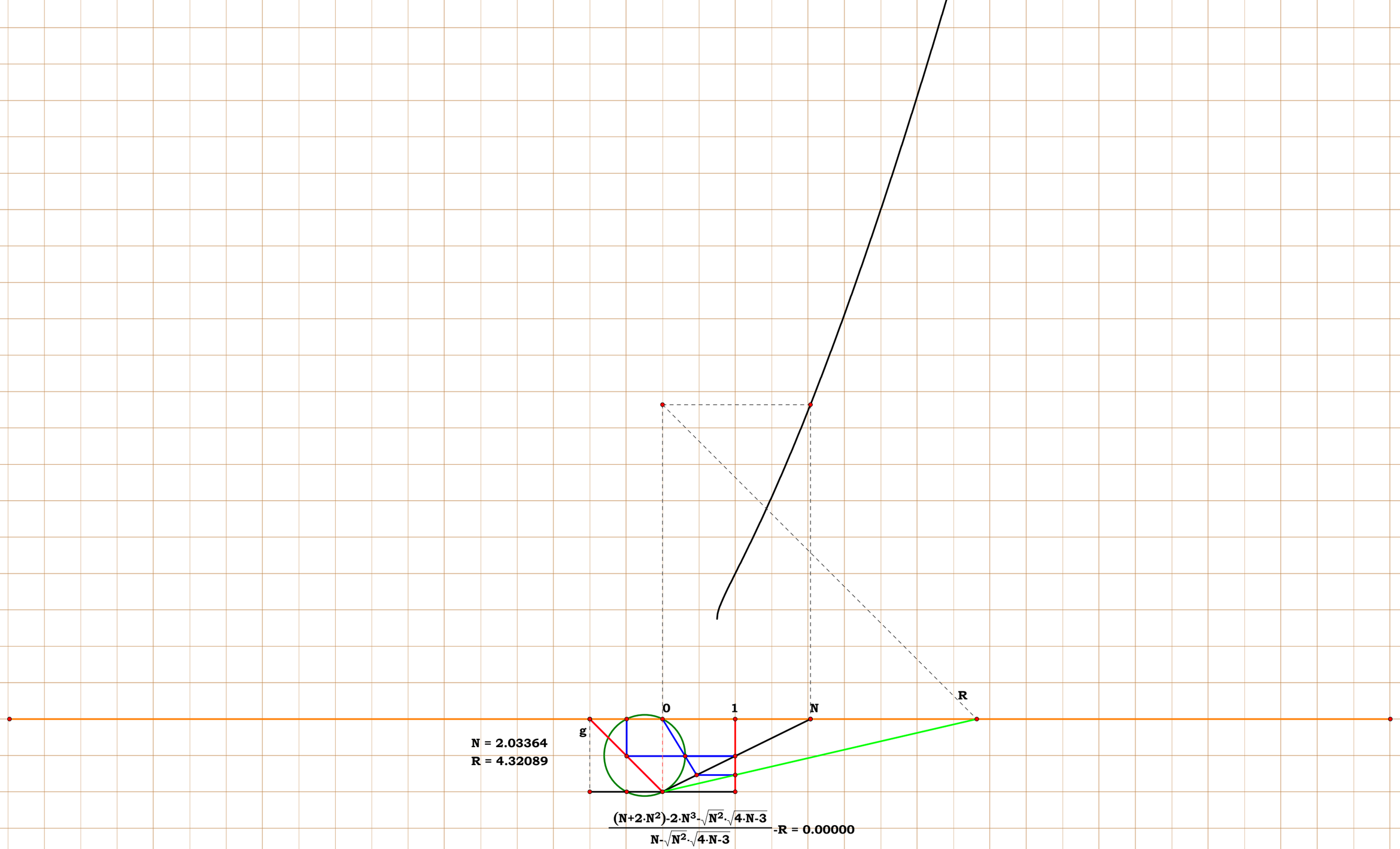
$N_2 = 1.87235$

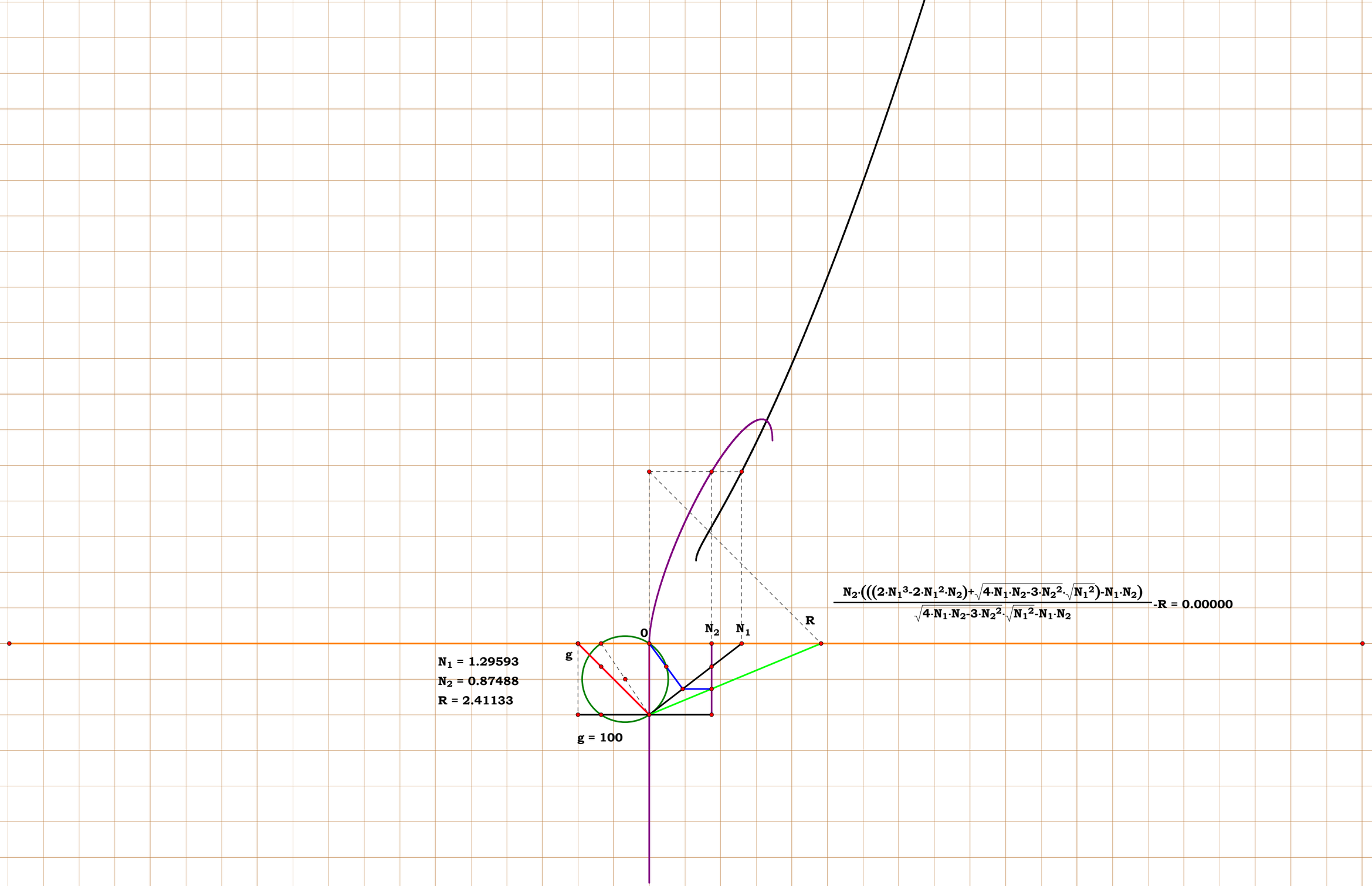
$N_3 = 1.58028$

$N_4 = 3.51399$

$R = 0.48680$

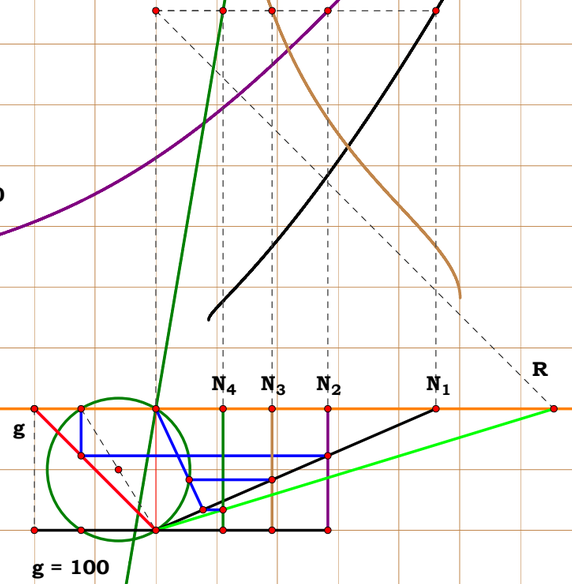
$$\frac{N_4\cdot\left(N_1\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot(N_4-N_3)+N_2^2\cdot N_4^2}-N_2\cdot\sqrt{(N_1\cdot N_4)^2}\right)}{2\cdot N_1\cdot\sqrt{(N_1\cdot N_4)^2\cdot(N_4-N_3)}}-R = 0.00000$$


0
1
N
R
g
N = 2.03364
R = 4.32089
$\frac{(N+2\cdot N^2)-2\cdot N^3-\sqrt{N^2}\cdot\sqrt{4\cdot N-3}}{N-\sqrt{N^2}\cdot\sqrt{4\cdot N-3}}-R = 0.00000$


0
N_2
N_1
R
g
N_1 = 1.29593
N_2 = 0.87488
R = 2.41133
g = 100
$\frac{N_2\cdot(((2\cdot N_1^3-2\cdot N_1^2\cdot N_2)+\sqrt{4\cdot N_1\cdot N_2-3\cdot N_2^2}\cdot\sqrt{N_1^2})-N_1\cdot N_2)}{\sqrt{4\cdot N_1\cdot N_2-3\cdot N_2^2}\cdot\sqrt{N_1^2}-N_1\cdot N_2}$ -R = 0.00000

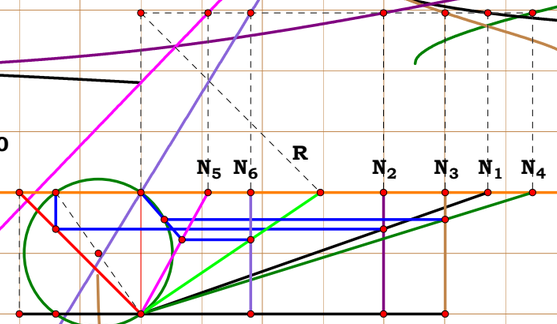
$$\frac{\left(2\cdot N_4\cdot\sqrt{N_1{}^6}+N_1\cdot N_4\cdot\sqrt{\left(N_2{}^2-4\cdot N_3{}^2\right)+4\cdot N_1\cdot N_3}\right)-\sqrt{N_1{}^2}\cdot N_4\cdot\left(N_2+2\cdot N_1\cdot N_3\right)}{N_1\cdot\sqrt{\left(N_2{}^2-4\cdot N_3{}^2\right)+4\cdot N_1\cdot N_3}-N_2\cdot\sqrt{N_1{}^2}}-R = 0.00000$$

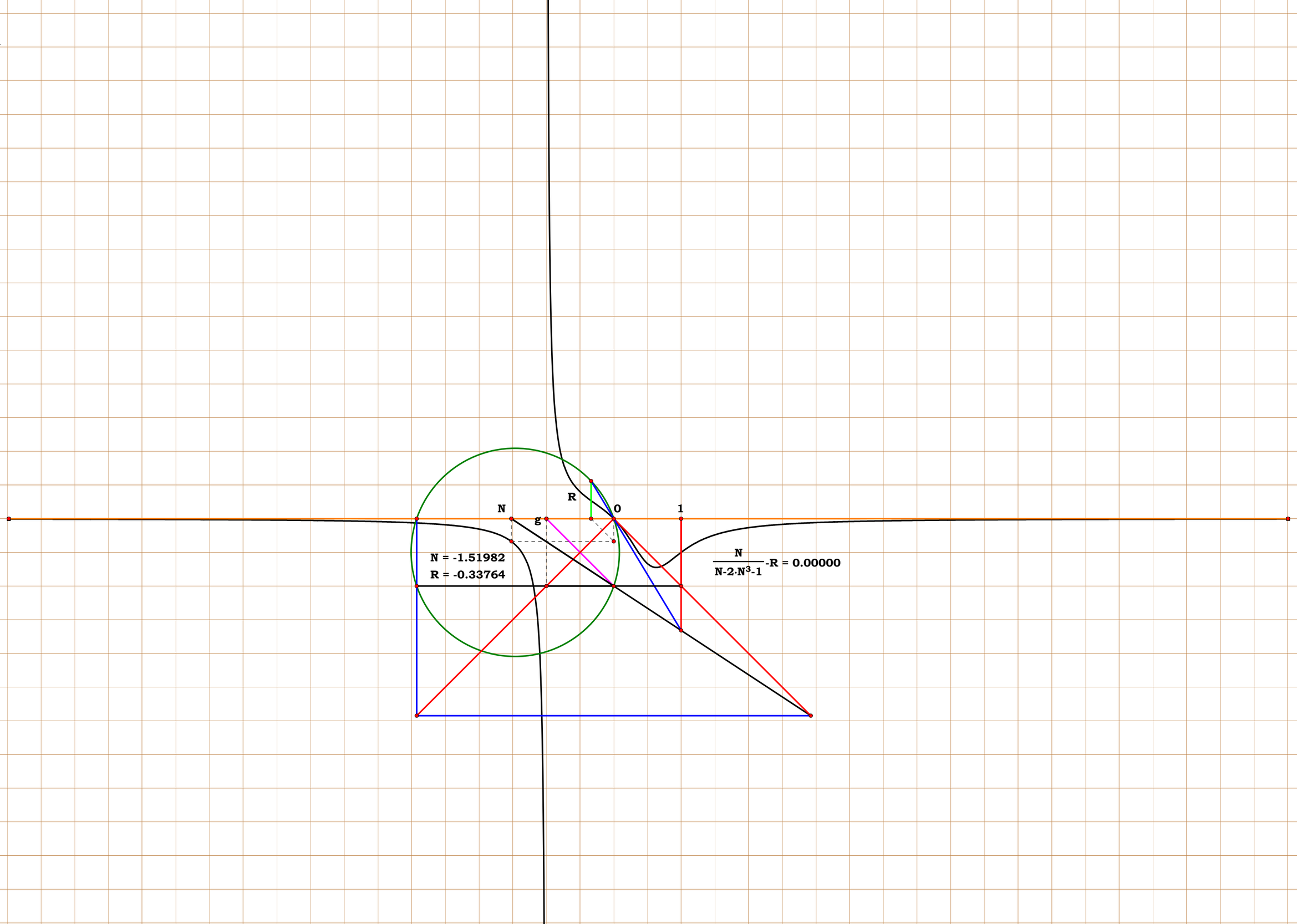
N_1 = 2.30379
N_2 = 1.41518
N_3 = 0.95686
N_4 = 0.55277
R = 3.27483

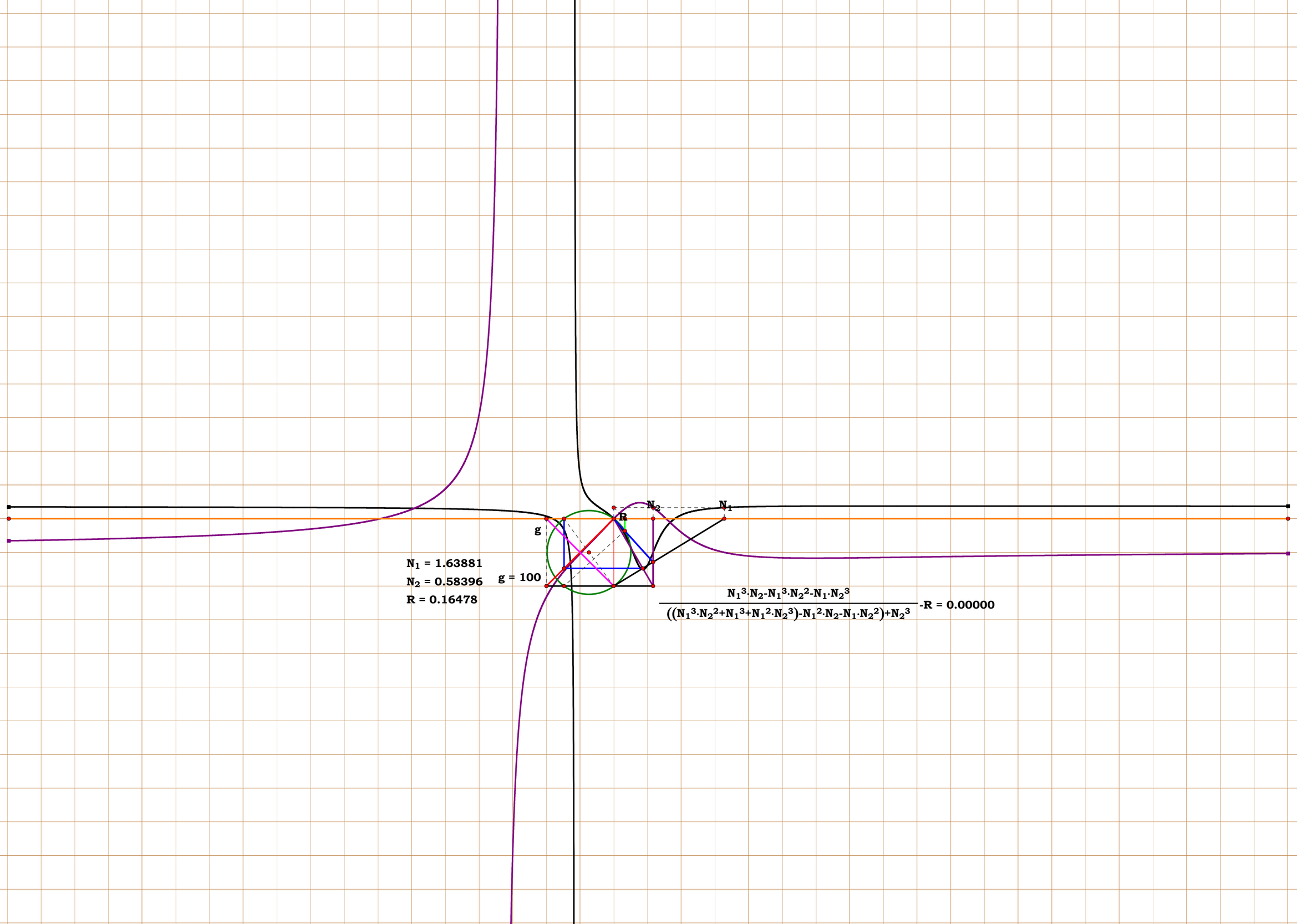


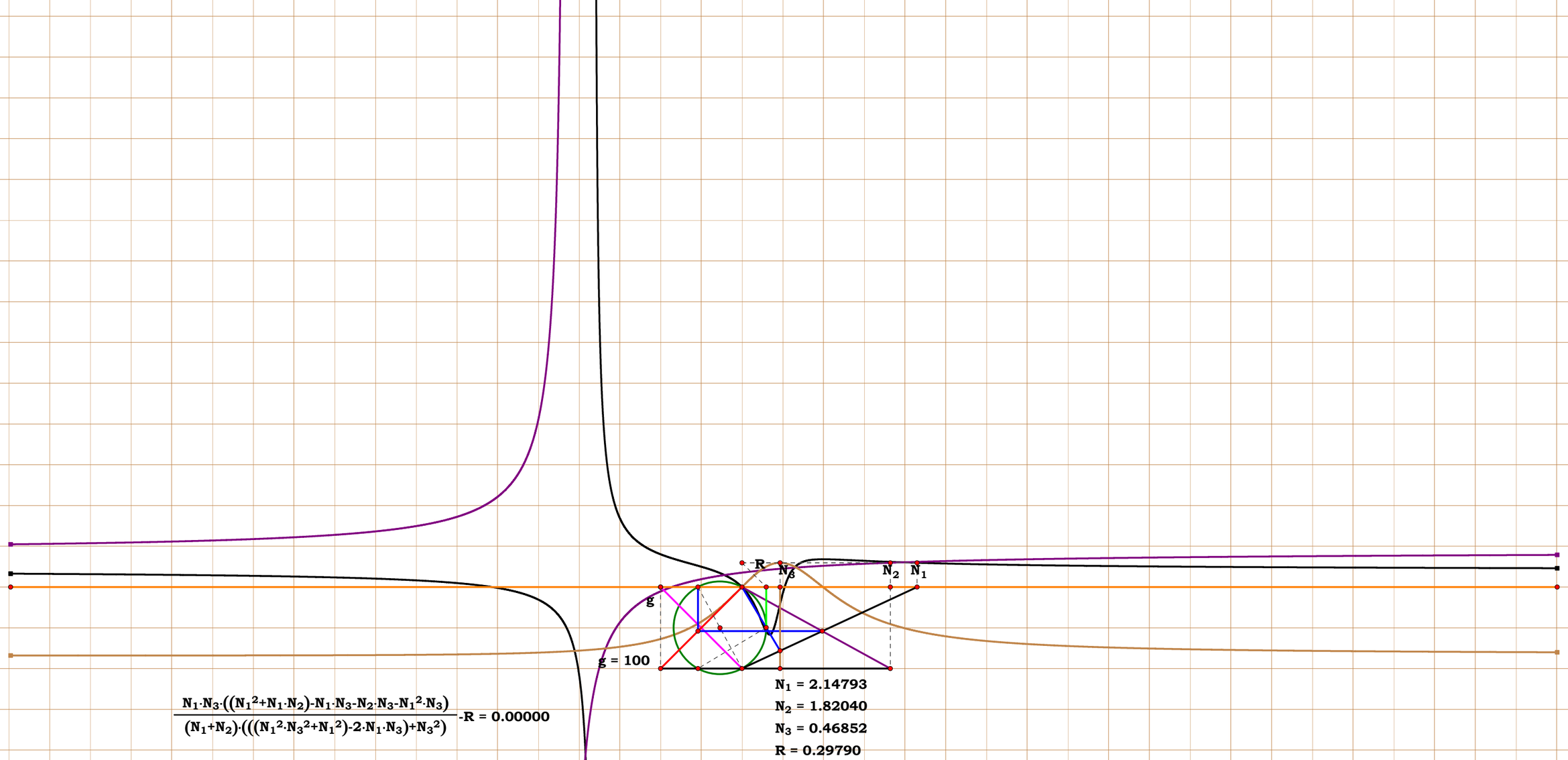
$$\frac{N_6\cdot\left(N_1\cdot N_4\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+N_2{}^2\cdot N_4{}^2}+\sqrt{(N_1\cdot N_4)^2}\cdot(2\cdot N_1\cdot N_5\cdot(N_4-N_3)-N_2\cdot N_4)\right)}{N_4\cdot\left(N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+N_2{}^2\cdot N_4{}^2}-N_2\cdot\sqrt{(N_1\cdot N_4)^2}\right)}-R = 0.00000$$

$N_1 = 2.85447$
$N_2 = 1.99703$
$N_3 = 2.50501$
$N_4 = 3.22306$
$N_5 = 0.55258$
$N_6 = 0.90336$
$R = 1.47718$

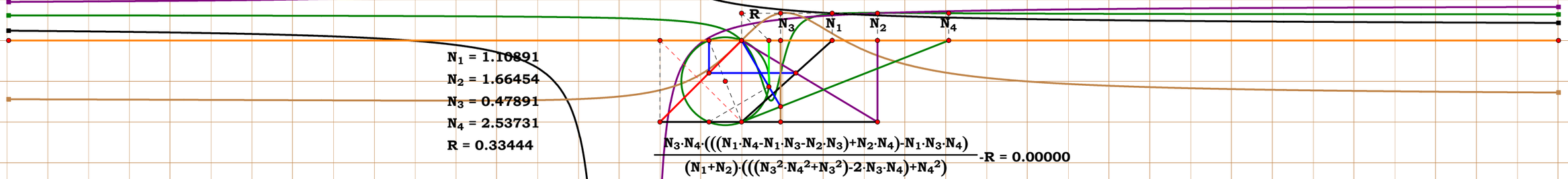



R
N
g
0
1
N = -1.51982
R = -0.33764
N / (N-2·N^3-1) -R = 0.00000


N2
N1
R
g
N1 = 1.63881
N2 = 0.58396
R = 0.16478
g = 100
N1^3·N2-N1^3·N2^2-N1·N2^3 / ((N1^3·N2^2+N1^3+N1^2·N2^3)-N1^2·N2-N1·N2^2)+N2^3 -R = 0.00000



$$\frac{N_1 \cdot N_3 \cdot \left(\left(N_1^2 + N_1 \cdot N_2\right) - N_1 \cdot N_3 - N_2 \cdot N_3 - N_1^2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(\left(\left(N_1^2 \cdot N_3^2 + N_1^2\right) - 2 \cdot N_1 \cdot N_3\right) + N_3^2\right)} - R = 0.00000$$



$N_1 = 1.10891$

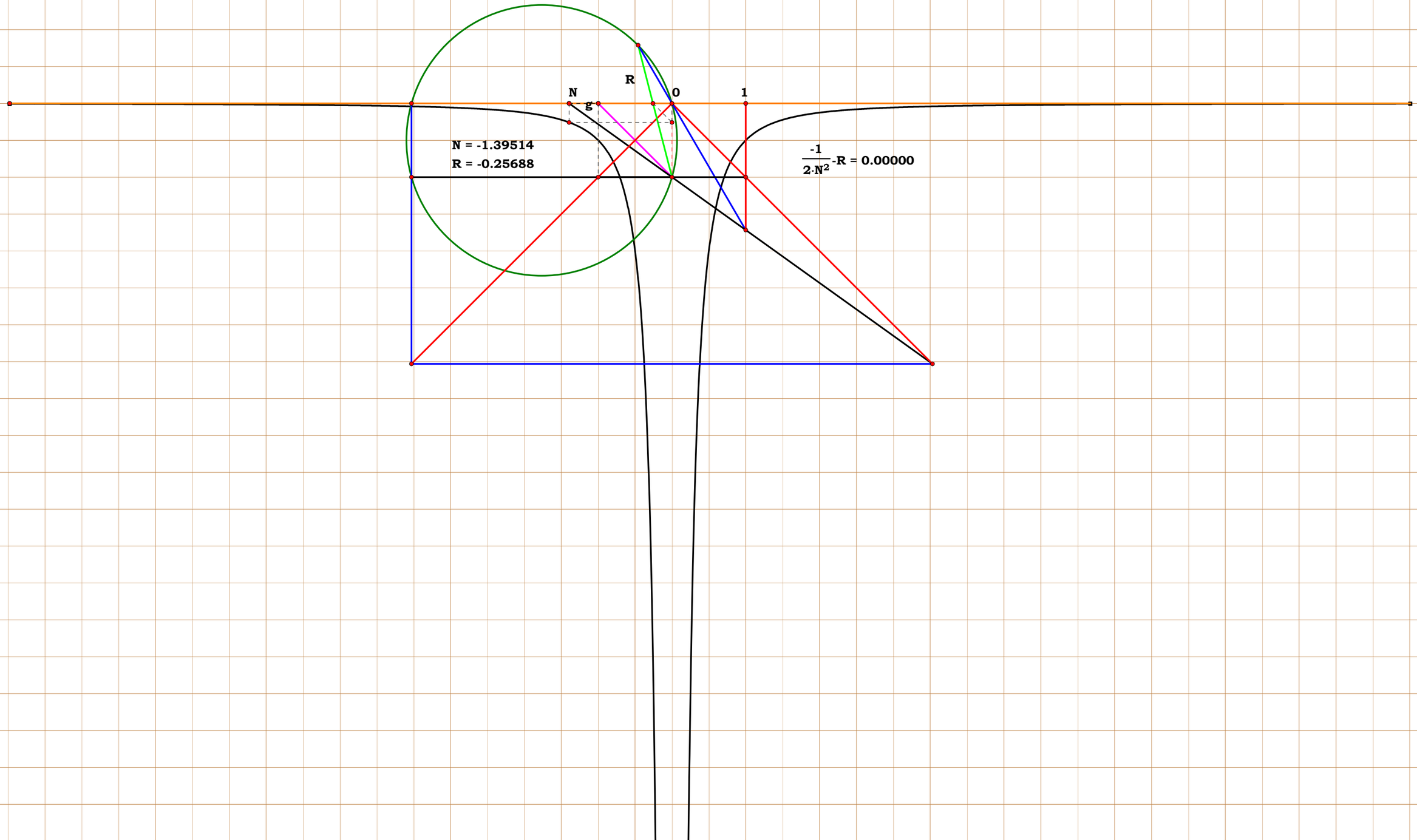
$N_2 = 1.66454$

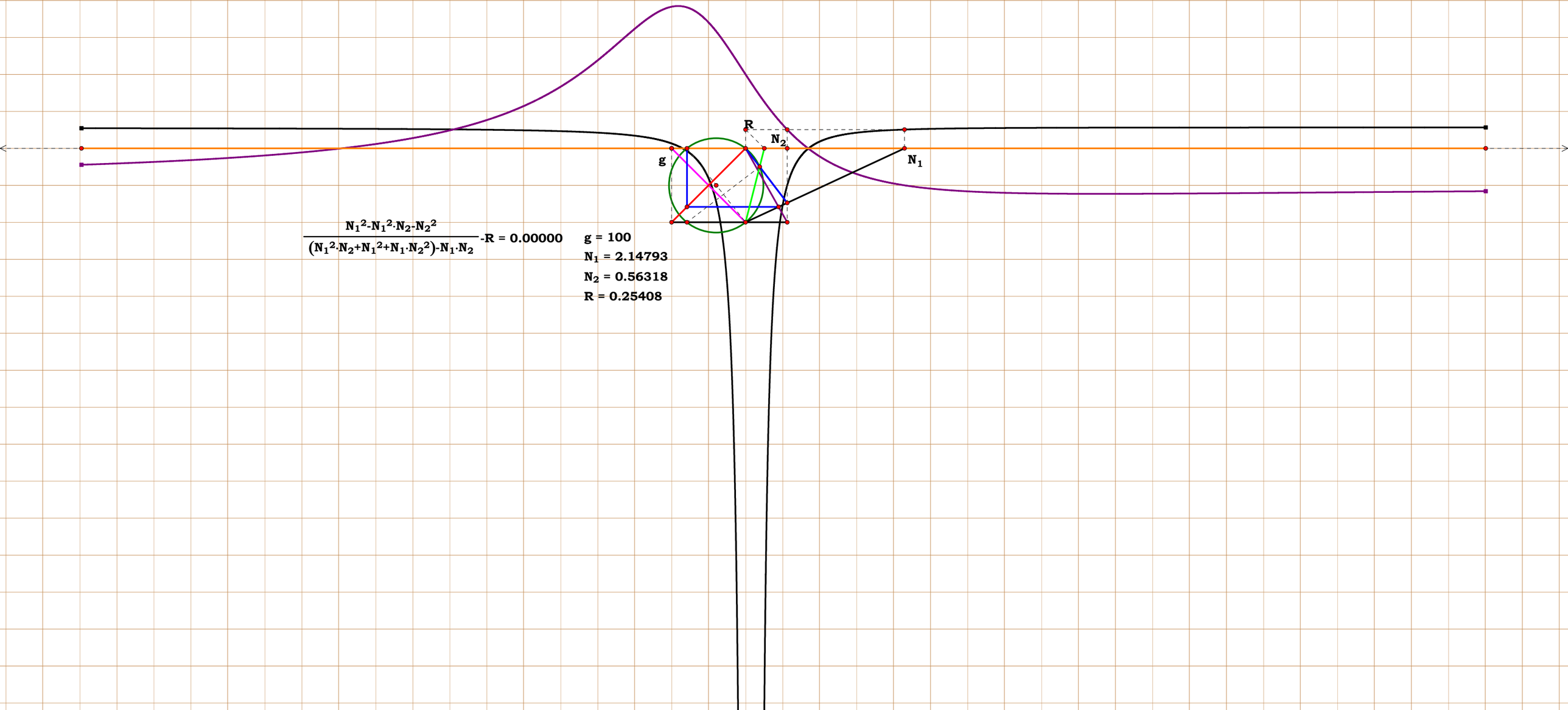
$N_3 = 0.47891$

$N_4 = 2.53731$

$R = 0.33444$

$$\frac{N_3 \cdot N_4 \cdot (((N_1 \cdot N_4 - N_1 \cdot N_3 - N_2 \cdot N_3) + N_2 \cdot N_4) - N_1 \cdot N_3 \cdot N_4)}{(N_1 + N_2) \cdot (((N_3^2 \cdot N_4^2 + N_3^2) - 2 \cdot N_3 \cdot N_4) + N_4^2)} - R = 0.00000$$


R
N
g
0
1
N = -1.39514
R = -0.25688
-1
2·N²
-R = 0.00000



$$\frac{N_1^2 \cdot N_1^2 \cdot N_2 \cdot N_2^2}{\left(N_1^2 \cdot N_2 + N_1^2 + N_1 \cdot N_2^2\right) \cdot N_1 \cdot N_2} \cdot R = 0.00000$$

$g = 100$

$N_1 = 2.14793$

$N_2 = 0.56318$

$R = 0.25408$

$$\frac{(N_1^2+N_1\cdot N_2)-N_1\cdot N_3-N_2\cdot N_3-N_1^2\cdot N_3}{N_1\cdot((N_1-N_3)+N_1\cdot N_3+N_2\cdot N_3)}-R = 0.00000$$

R

N_3

N_1

N_2

g

g = 100

N_1 = 2.41808

N_2 = 4.18937

N_3 = 0.76984

R = 0.39233

$N_1 = 0.98423$

$N_2 = 1.38401$

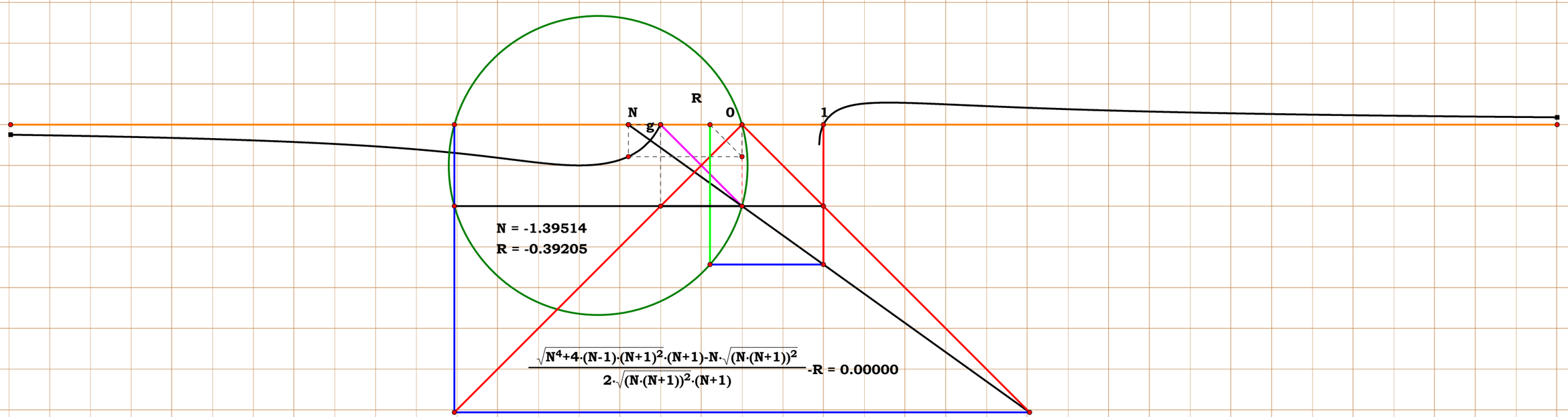
$N_3 = 0.62438$

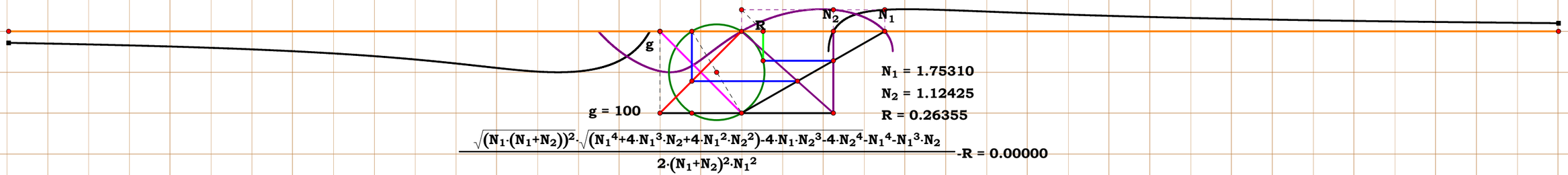
$N_4 = 1.97624$

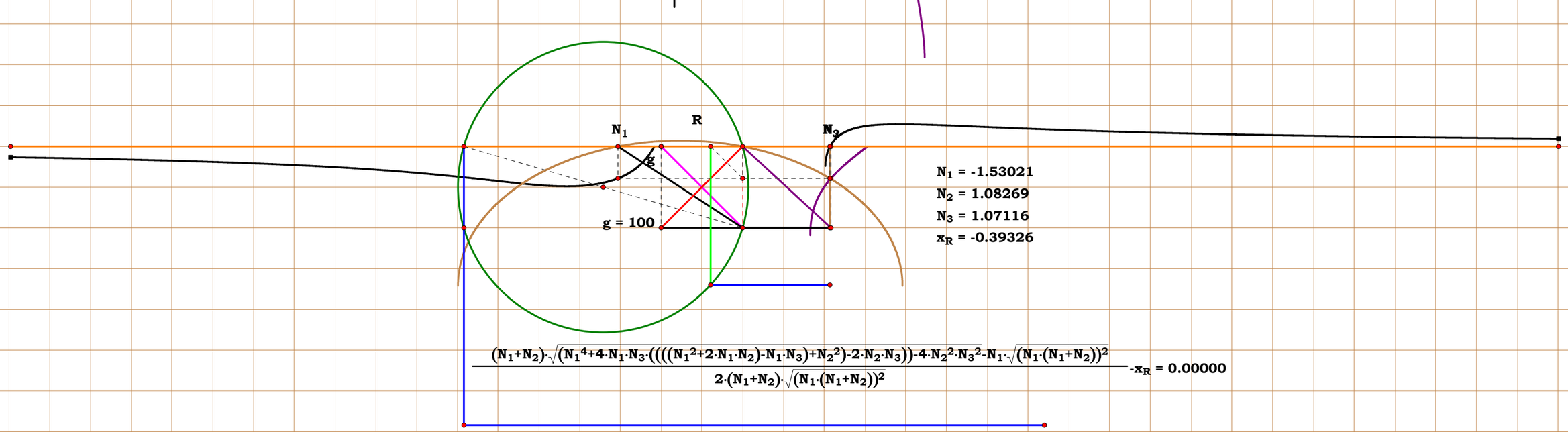
$R = 0.46725$

$$\frac{(((N_1 \cdot N_3 - N_1 \cdot N_4) + N_2 \cdot N_3) - N_2 \cdot N_4) + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 - N_1 \cdot N_4 - N_1 \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4} - R = 0.00000$$

R N_3 N_1 N_2 N_4


R
N
0
1
g
N = -1.39514
R = -0.39205
$\frac{\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot(N+1)-N\cdot\sqrt{(N\cdot(N+1))^2}}{2\cdot\sqrt{(N\cdot(N+1))^2\cdot(N+1)}}$ -R = 0.00000


g
R
N2
N1
g = 100
N1 = 1.75310
N2 = 1.12425
R = 0.26355
√((N1·(N1+N2))^2)·√(N1^4+4·N1^3·N2+4·N1^2·N2^2)-4·N1·N2^3-4·N2^4-N1^4-N1^3·N2 / 2·(N1+N2)^2·N1^2 -R = 0.00000



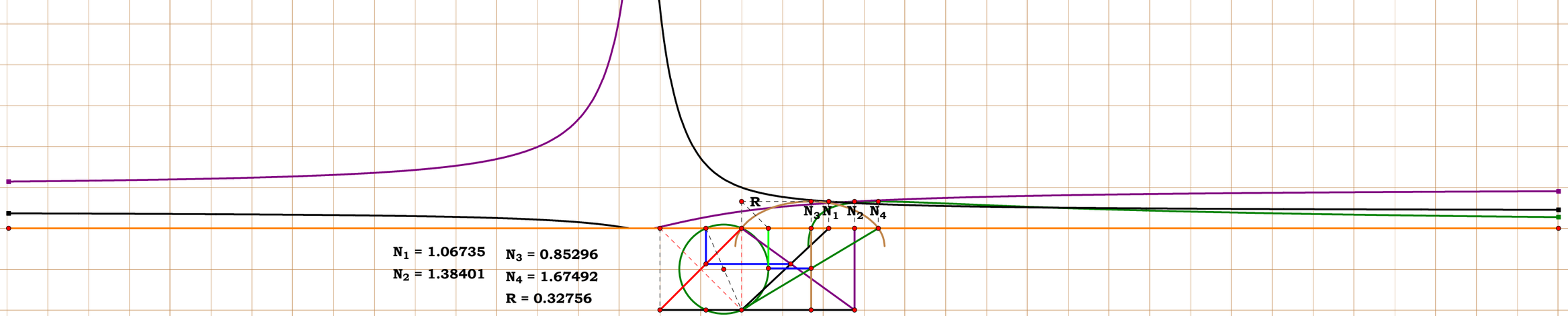
$N_1 = -1.53021$

$N_2 = 1.08269$

$N_3 = 1.07116$

$x_R = -0.39326$

$$\frac{(N_1+N_2)\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_3\cdot((((N_1^2+2\cdot N_1\cdot N_2)-N_1\cdot N_3)+N_2^2)-2\cdot N_2\cdot N_3))-4\cdot N_2^2\cdot N_3^2}-N_1\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-x_R = 0.00000$$

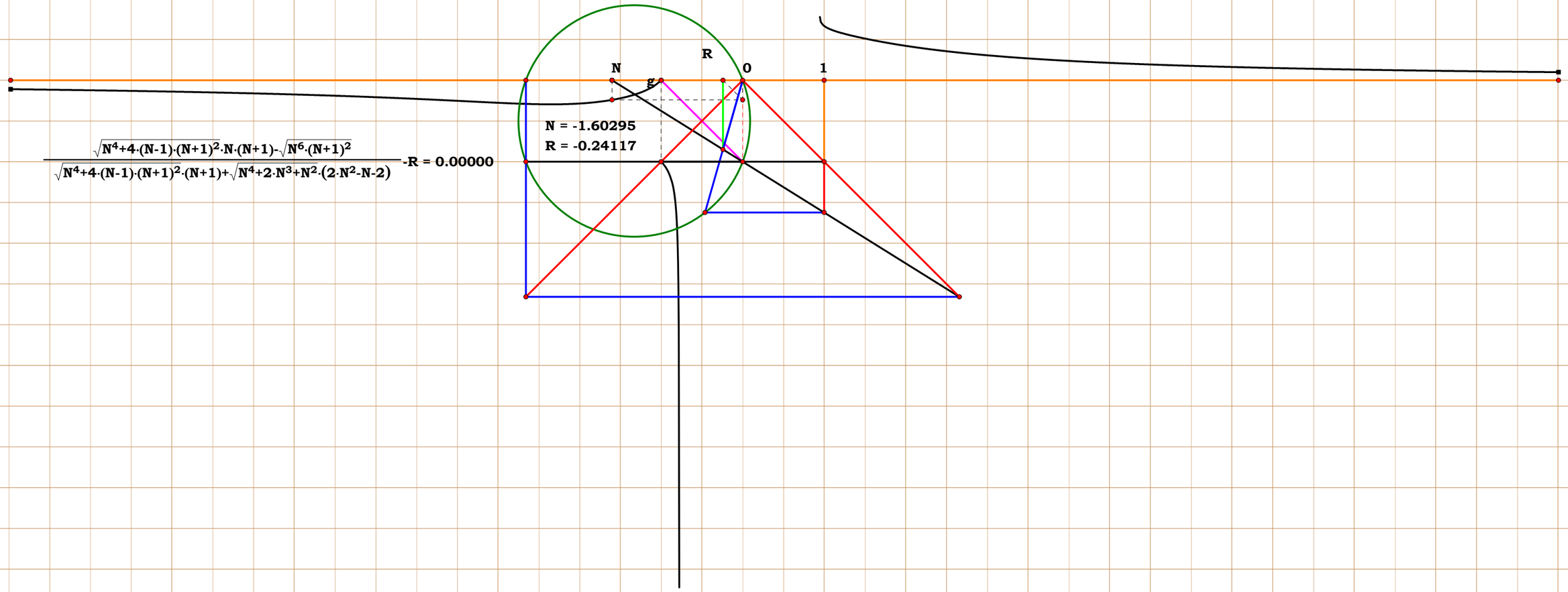


$N_1 = 1.06735$ $N_3 = 0.85296$

$N_2 = 1.38401$ $N_4 = 1.67492$

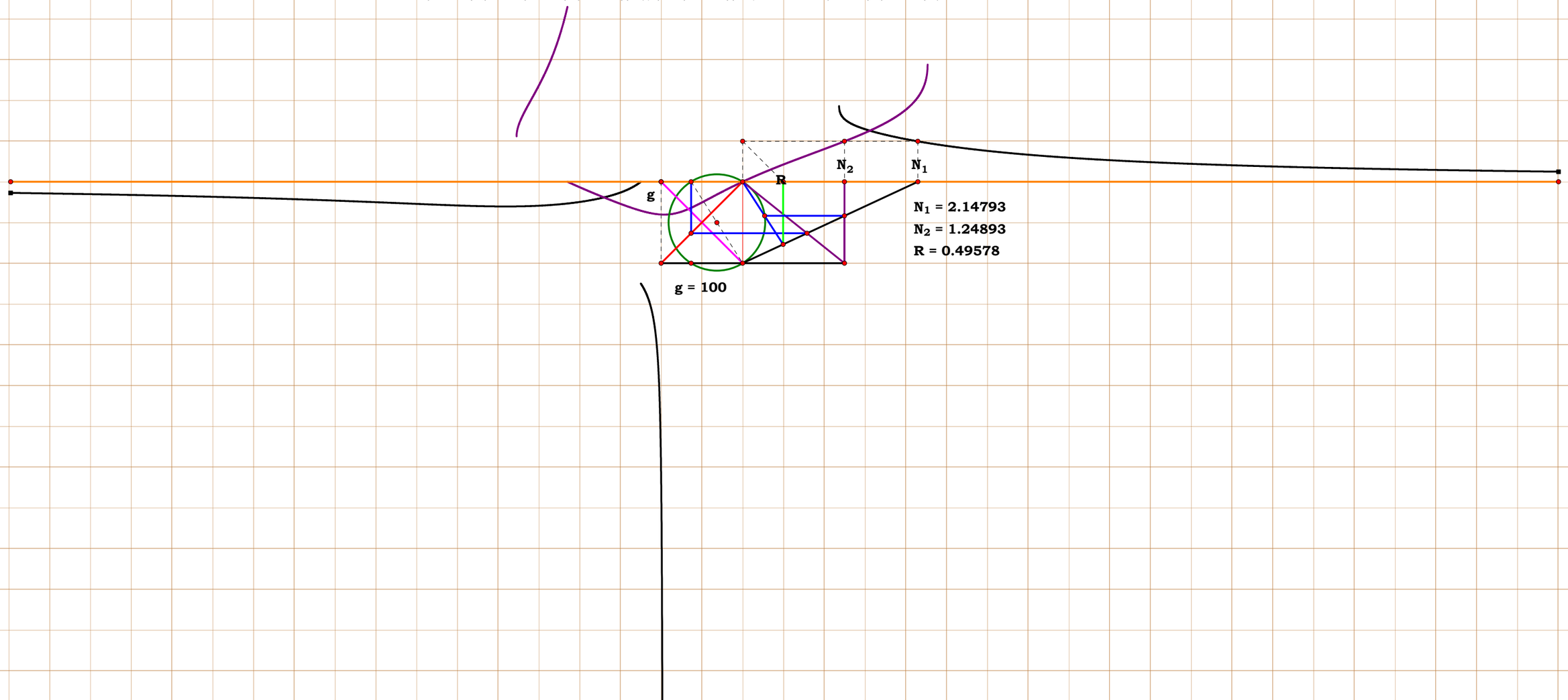
$R = 0.32756$

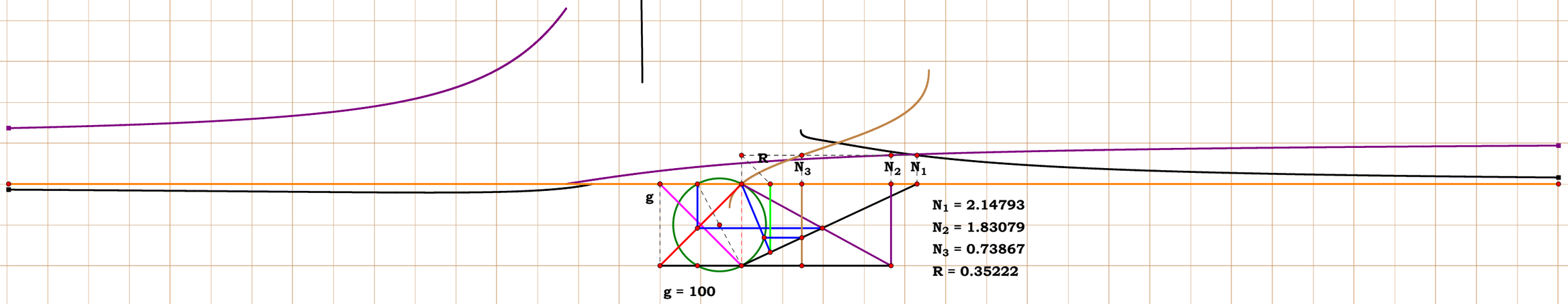
$$\frac{\sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_3 \cdot (N_1+N_2)^2 \cdot (N_4-N_3)} \cdot (N_1+N_2) - N_1 \cdot \sqrt{(N_4 \cdot (N_1+N_2))^2}}{2 \cdot \sqrt{(N_4 \cdot (N_1+N_2))^2} \cdot (N_1+N_2)} - R = 0.00000$$



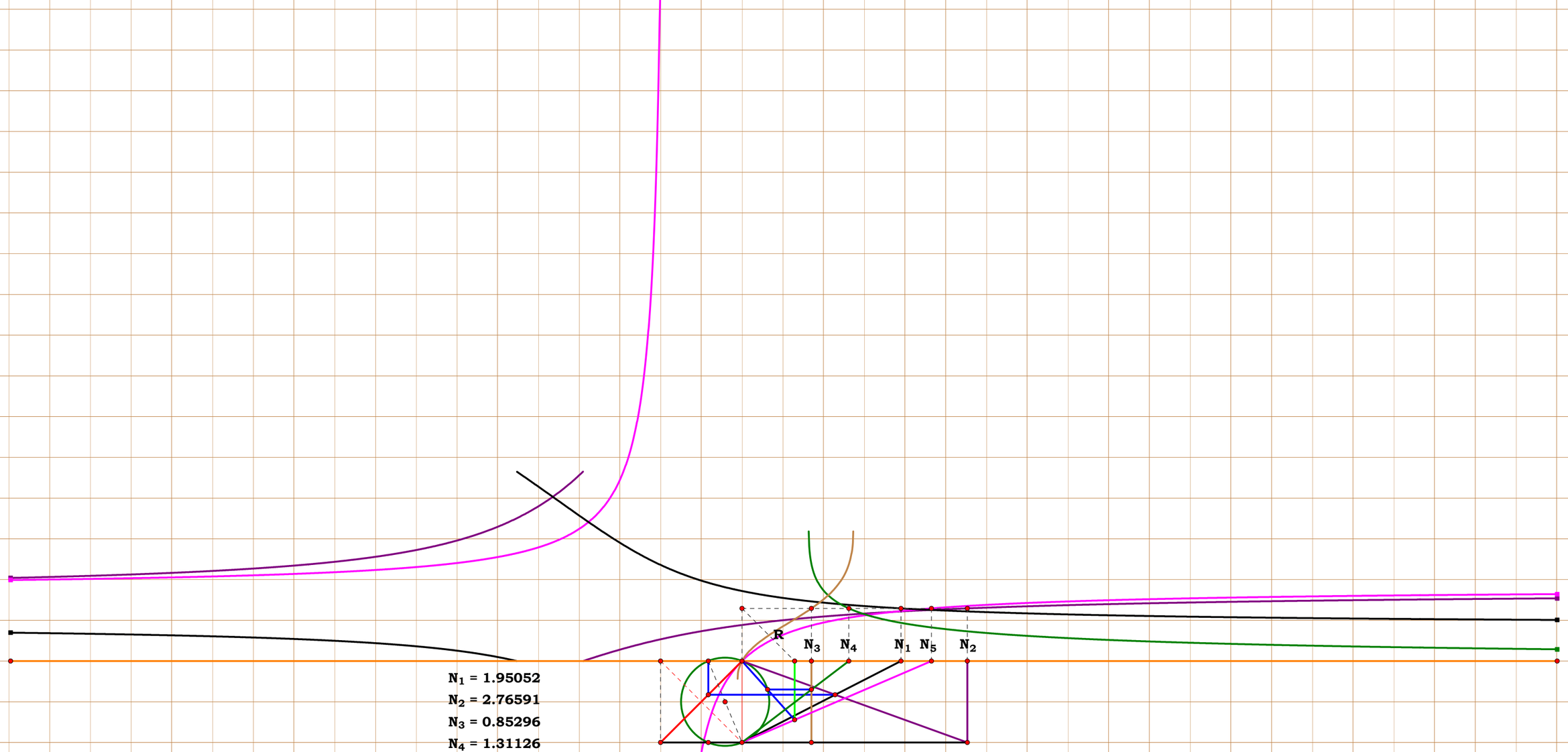
$$\frac{\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot N\cdot(N+1)-\sqrt{N^6\cdot(N+1)^2}}{\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2\cdot(N+1)}+\sqrt{N^4+2\cdot N^3+N^2\cdot\left(2\cdot N^2-N-2\right)}}-R = 0.00000$$

$$\frac{N_1\cdot\left(\left(N_1^{3}\cdot N_2+N_1^{4}\right)-\left(\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^{2}}\cdot\sqrt{N_1^{4}+4\cdot N_2\cdot\left(N_1-N_2\right)\cdot\left(N_1+N_2\right)^{2}}\right)\right)}{N_1^{2}\cdot\left(N_1+N_2\right)\cdot\left(N_1-2\cdot\left(N_1-N_2\right)\cdot\left(N_1+N_2\right)\right)-\left(\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^{2}}\cdot\sqrt{N_1^{4}+4\cdot N_2\cdot\left(N_1-N_2\right)\cdot\left(N_1+N_2\right)^{2}}\right)}-R=0.00000$$





$$\frac{N_1\cdot(N_1+N_2)\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_3\cdot((((N_1^2+2\cdot N_1\cdot N_2)-N_1\cdot N_3)+N_2^2)-2\cdot N_2\cdot N_3))-4\cdot N_2^2\cdot N_3^2}-\sqrt{(N_1^3\cdot(N_1+N_2))^2}}{(N_1+N_2)\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_3\cdot((((N_1^2+2\cdot N_1\cdot N_2)-N_1\cdot N_3)+N_2^2)-2\cdot N_2\cdot N_3))-4\cdot N_2^2\cdot N_3^2}+(((2\cdot N_1^2-N_1)+2\cdot N_1\cdot N_2)-2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$



$N_1 = 1.95052$

$N_2 = 2.76591$

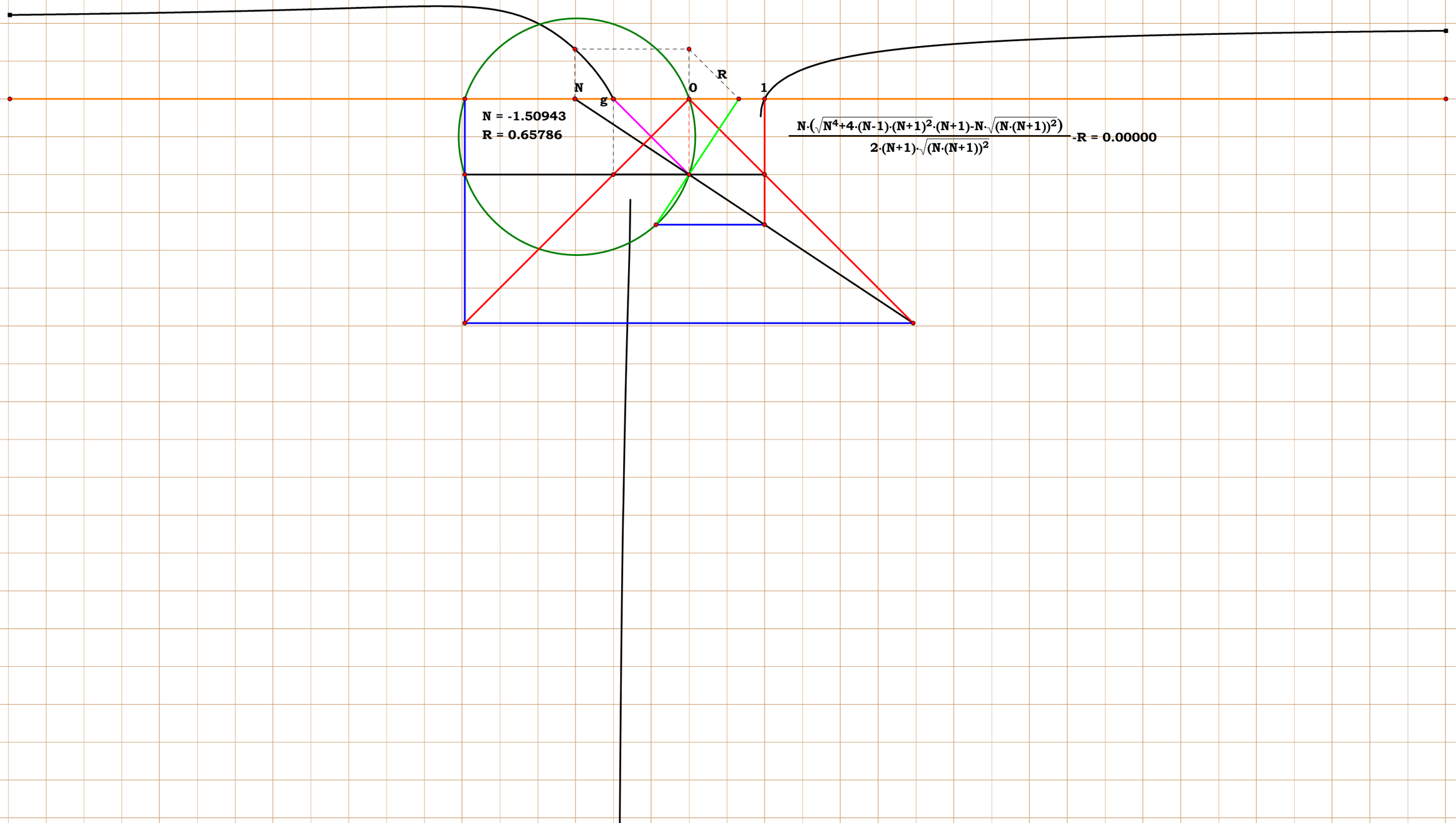
$N_3 = 0.85296$

$N_4 = 1.31126$

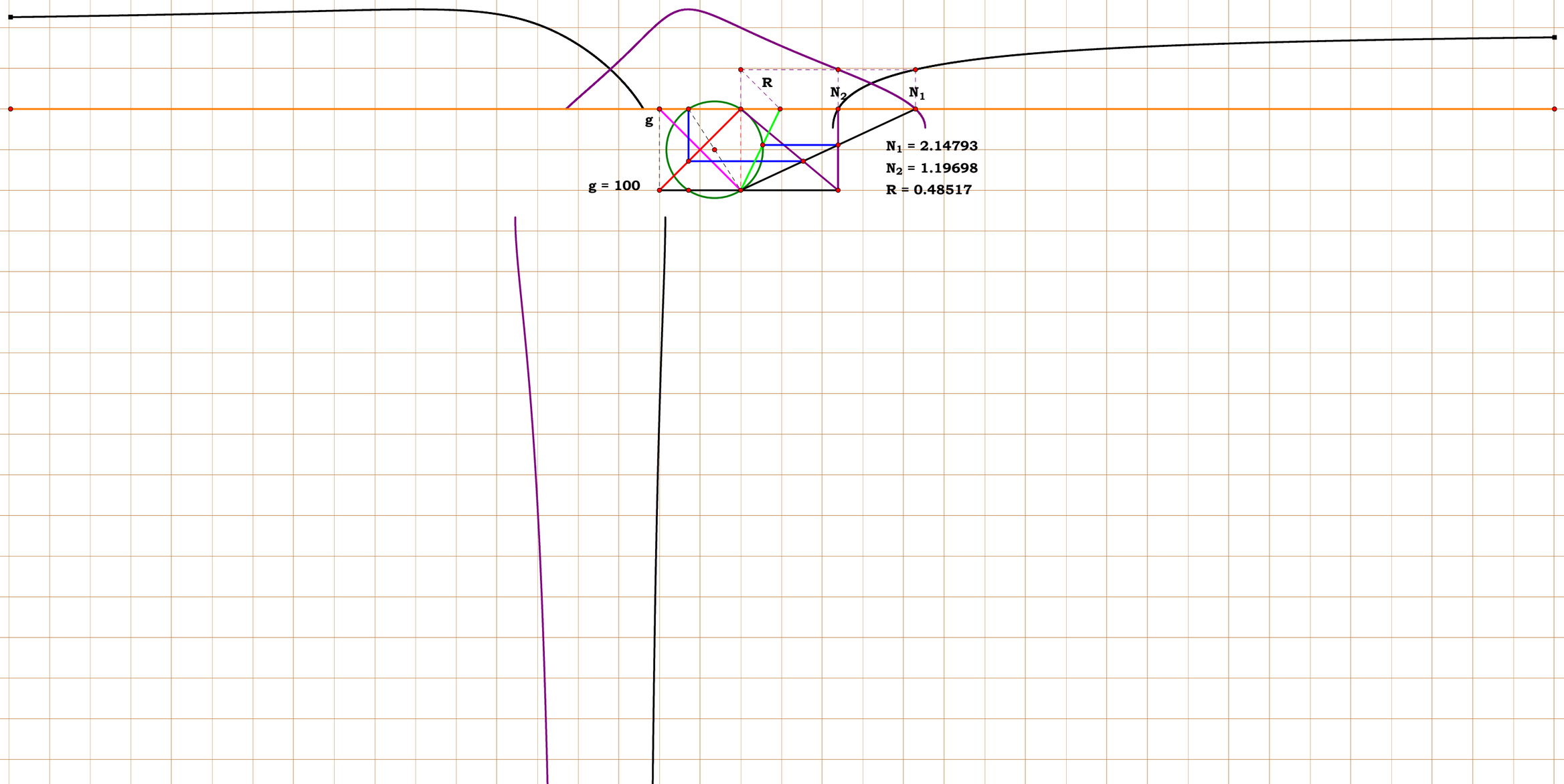
$N_5 = 2.32615$

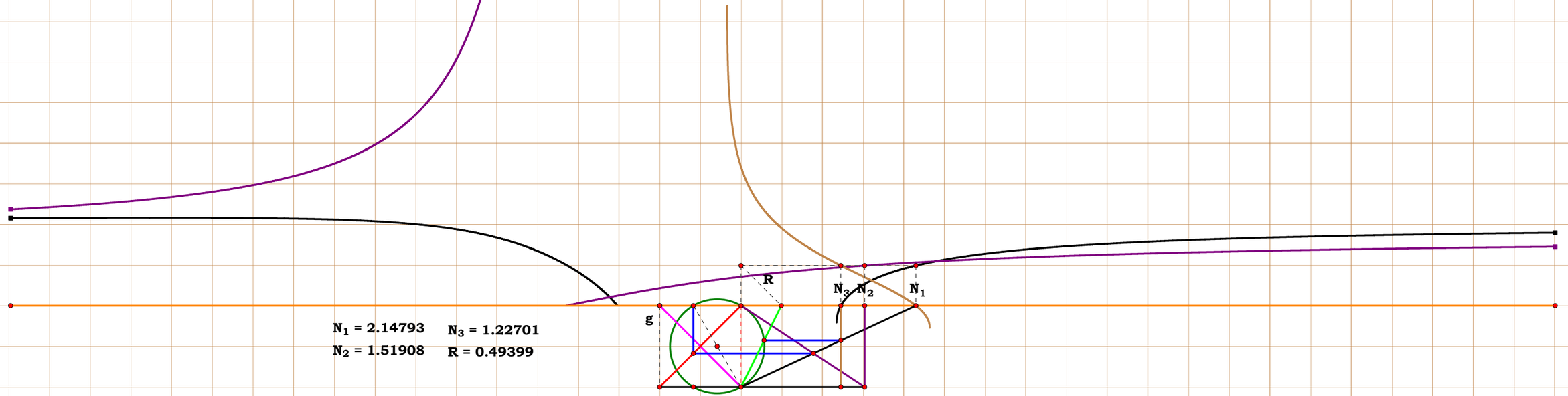
$R = 0.64652$

$$\frac{N_4 \cdot N_5 \cdot \left(\sqrt{(N_1 \cdot N_4)^2 + (N_4 - N_3) \cdot 4 \cdot N_3 \cdot (N_1 + N_2)^2} \cdot (N_1 + N_2) - N_1 \cdot \sqrt{(N_4 \cdot (N_1 + N_2))^2}\right)}{\sqrt{(N_1 \cdot N_4)^2 + (N_4 - N_3) \cdot 4 \cdot N_3 \cdot (N_1 + N_2)^2} \cdot N_4 \cdot (N_1 + N_2) + \sqrt{(N_4 \cdot (N_1 + N_2))^2} \cdot (2 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_4 - N_3) - N_1 \cdot N_4)} - R = 0.00000$$


N
g
0
R
1
N = -1.50943
R = 0.65786
$\frac{N\cdot\left(\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot(N+1)-N\cdot\sqrt{(N\cdot(N+1))^2}\right)}{2\cdot(N+1)\cdot\sqrt{(N\cdot(N+1))^2}}$ -R = 0.00000

$$\frac{N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^4+4\cdot N_1^3\cdot N_2+4\cdot N_1^2\cdot N_2^2)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4}-\sqrt{N_1^6}\cdot(N_1+N_2)}{2\cdot N_2\cdot(N_1+N_2)^2\cdot\sqrt{N_1^2}}-R = 0.00000$$



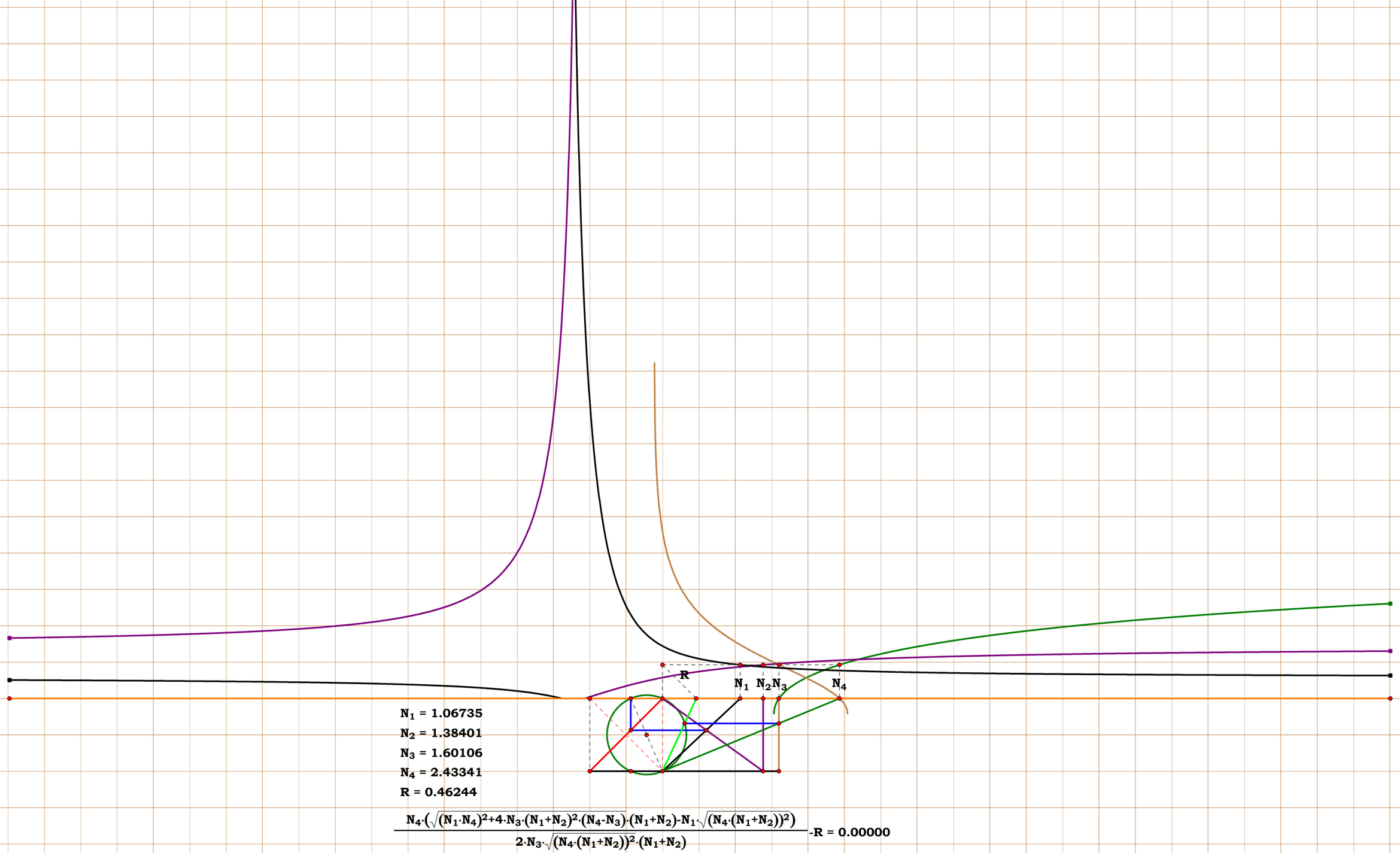


$N_1 = 2.14793$ $N_3 = 1.22701$

$N_2 = 1.51908$ $R = 0.49399$

g = 100

$$\frac{N_1\cdot((N_1+N_2)\cdot\sqrt{N_1^4+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_1-N_3)}-N_1\cdot\sqrt{(N_1\cdot(N_1+N_2))^2})}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$



$N_1 = 1.06735$

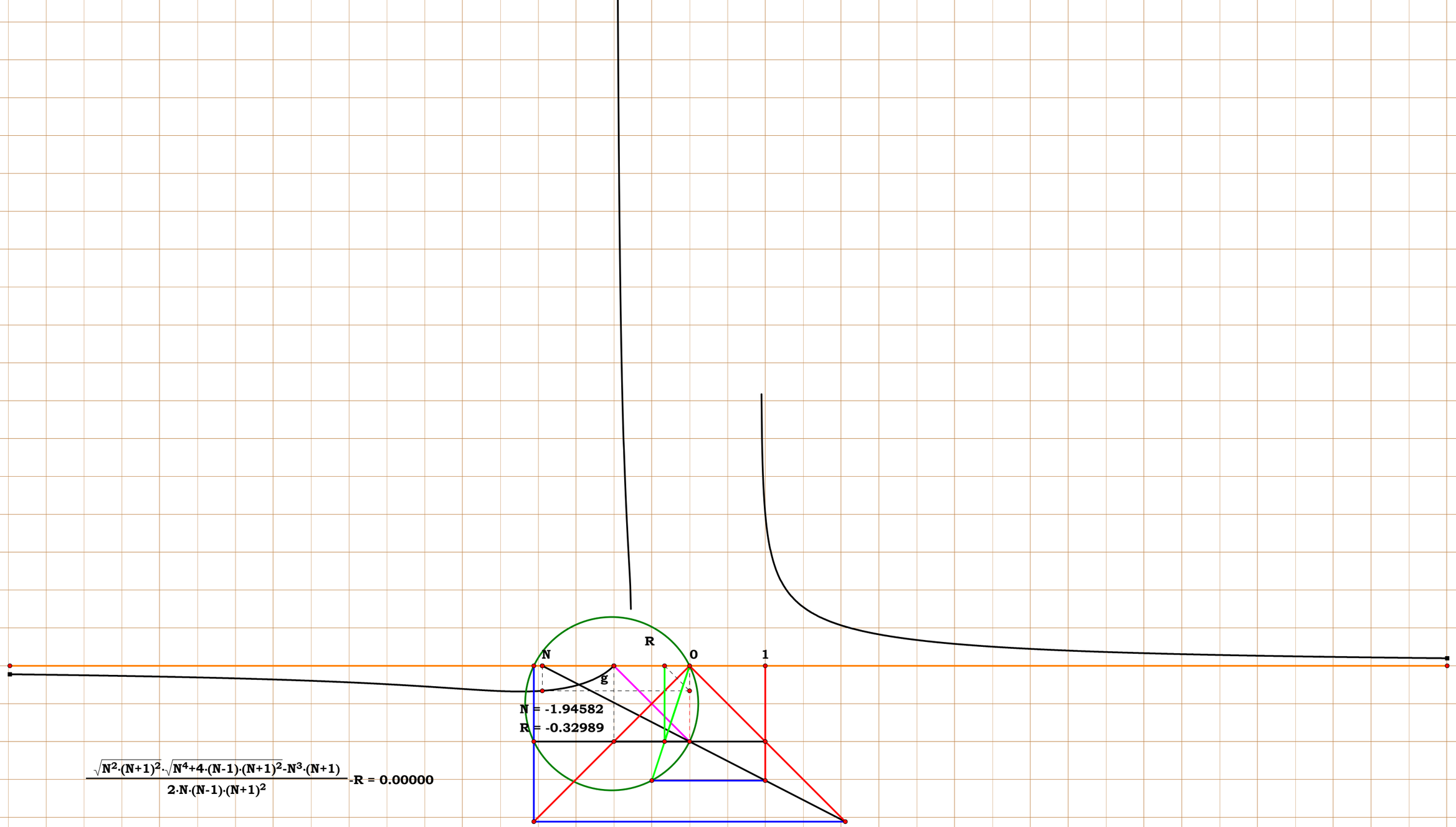
$N_2 = 1.38401$

$N_3 = 1.60106$

$N_4 = 2.43341$

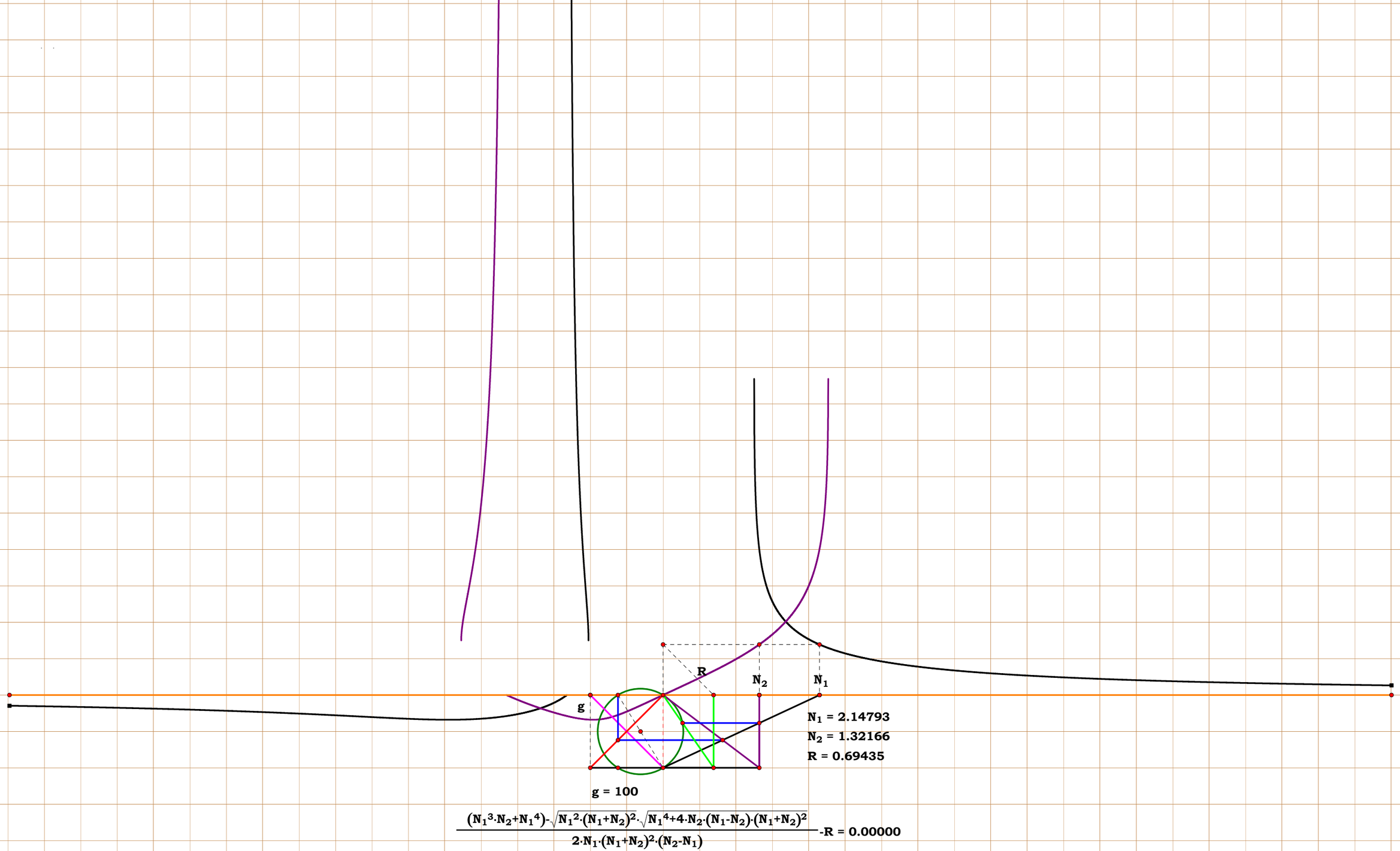
$R = 0.46244$

$$\frac{N_4\cdot\left(\sqrt{(N_1\cdot N_4)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}\right)}{2\cdot N_3\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}\cdot(N_1+N_2)}-R = 0.00000$$

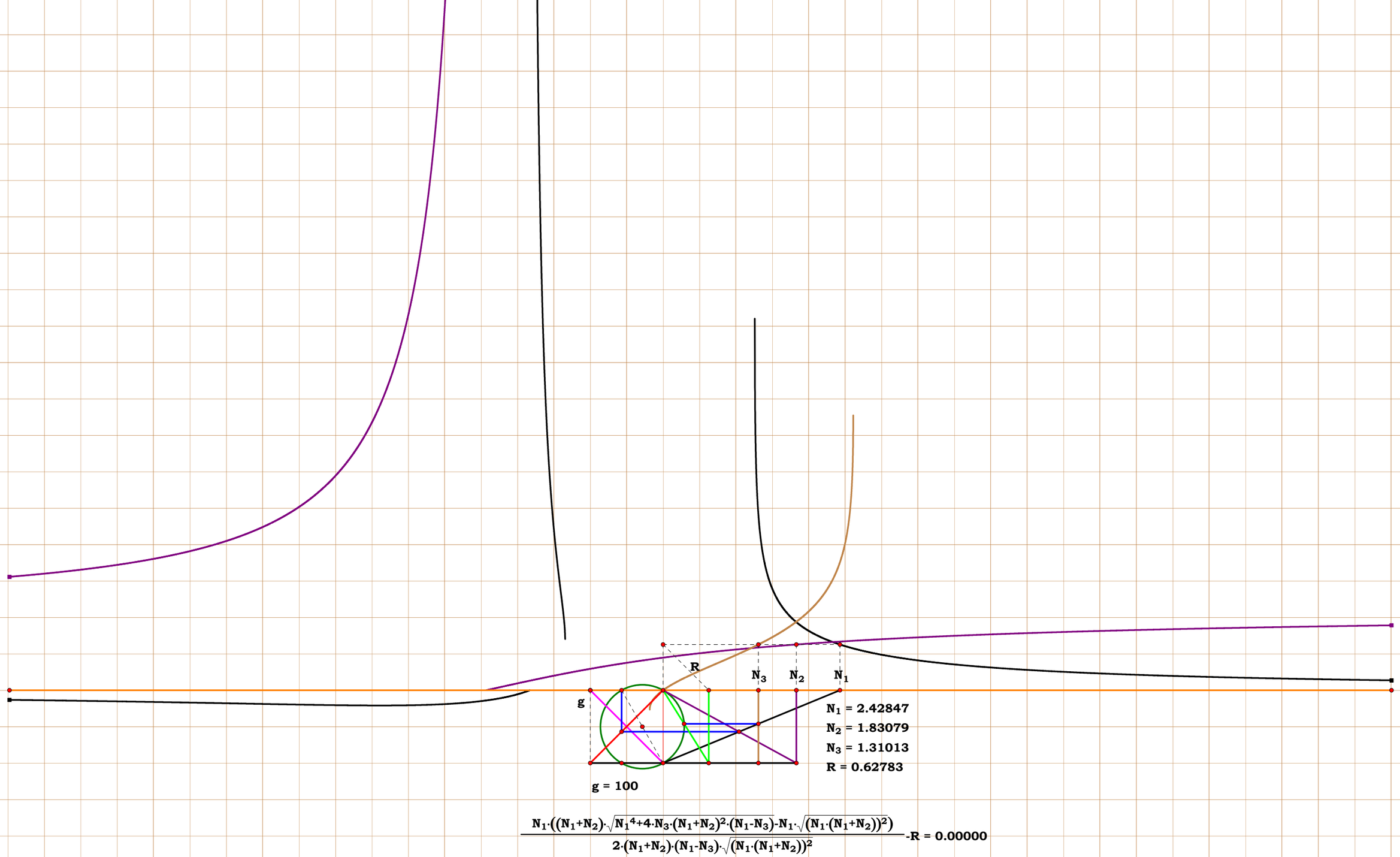


$$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}-N^3\cdot(N+1)}{2\cdot N\cdot(N-1)\cdot(N+1)^2}-R = 0.00000$$

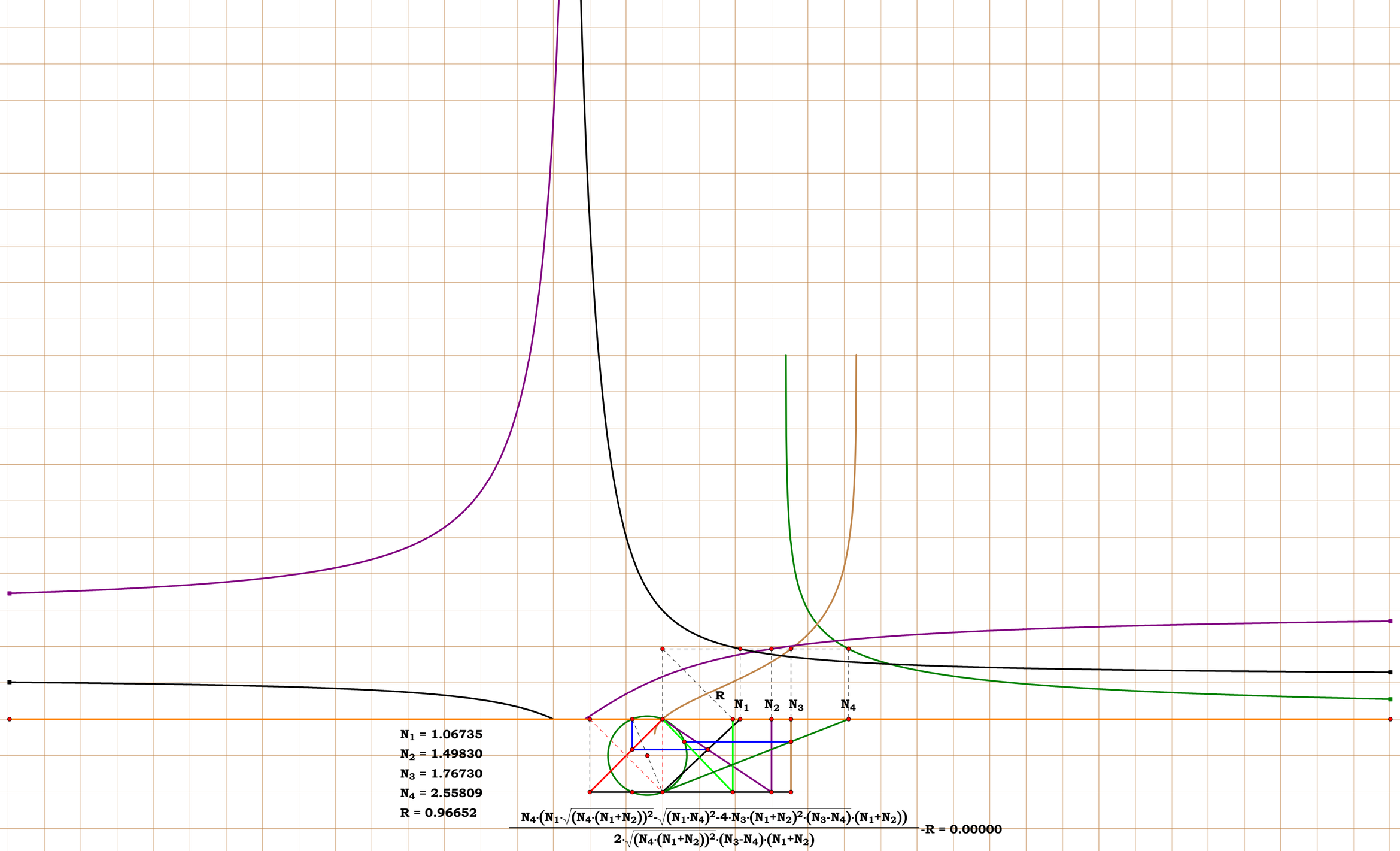
$$\frac{N\cdot\left(\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot(N+1)-N\cdot\sqrt{(N\cdot(N+1))^2}\right)}{2\cdot(N-1)\cdot(N+1)\cdot\sqrt{(N\cdot(N+1))^2}}-R = 0.00000$$



$$\frac{(N_1^3 \cdot N_2 + N_1^4) - \sqrt{N_1^2 \cdot (N_1+N_2)^2} \cdot \sqrt{N_1^4 + 4 \cdot N_2 \cdot (N_1-N_2) \cdot (N_1+N_2)^2}}{2 \cdot N_1 \cdot (N_1+N_2)^2 \cdot (N_2-N_1)} - R = 0.00000$$



$$\frac{N_1\cdot\left((N_1+N_2)\cdot\sqrt{N_1{}^4+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_1-N_3)}-N_1\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}\right)}{2\cdot(N_1+N_2)\cdot(N_1-N_3)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$



$N_1 = 1.06735$

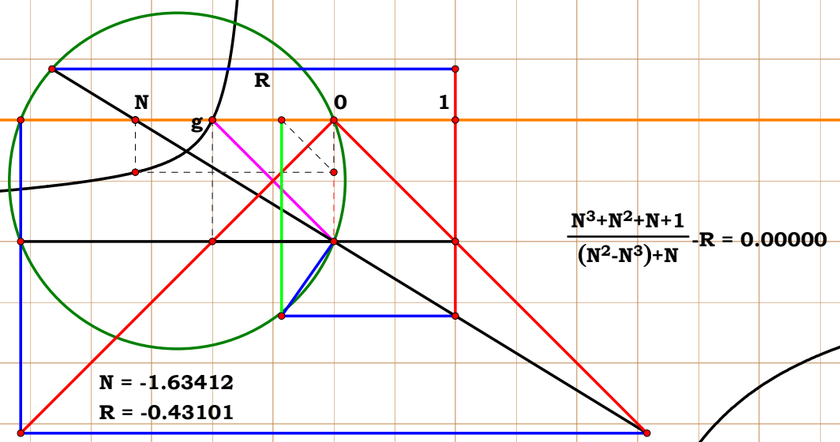
$N_2 = 1.49830$

$N_3 = 1.76730$

$N_4 = 2.55809$

$R = 0.96652$

$$\frac{N_4\cdot\left(N_1\cdot\sqrt{\left(N_4\cdot(N_1+N_2)\right)^2}-\sqrt{(N_1\cdot N_4)^2-4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_3-N_4)\cdot(N_1+N_2)}\right)}{2\cdot\sqrt{\left(N_4\cdot(N_1+N_2)\right)^2}\cdot(N_3-N_4)\cdot(N_1+N_2)}-R = 0.00000$$



$$\frac{N^3+N^2+N+1}{(N^2-N^3)+N}-R = 0.00000$$

$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot((N_1-N_1^2)+N_2)}-R = 0.00000$$

N_2 N_1 R

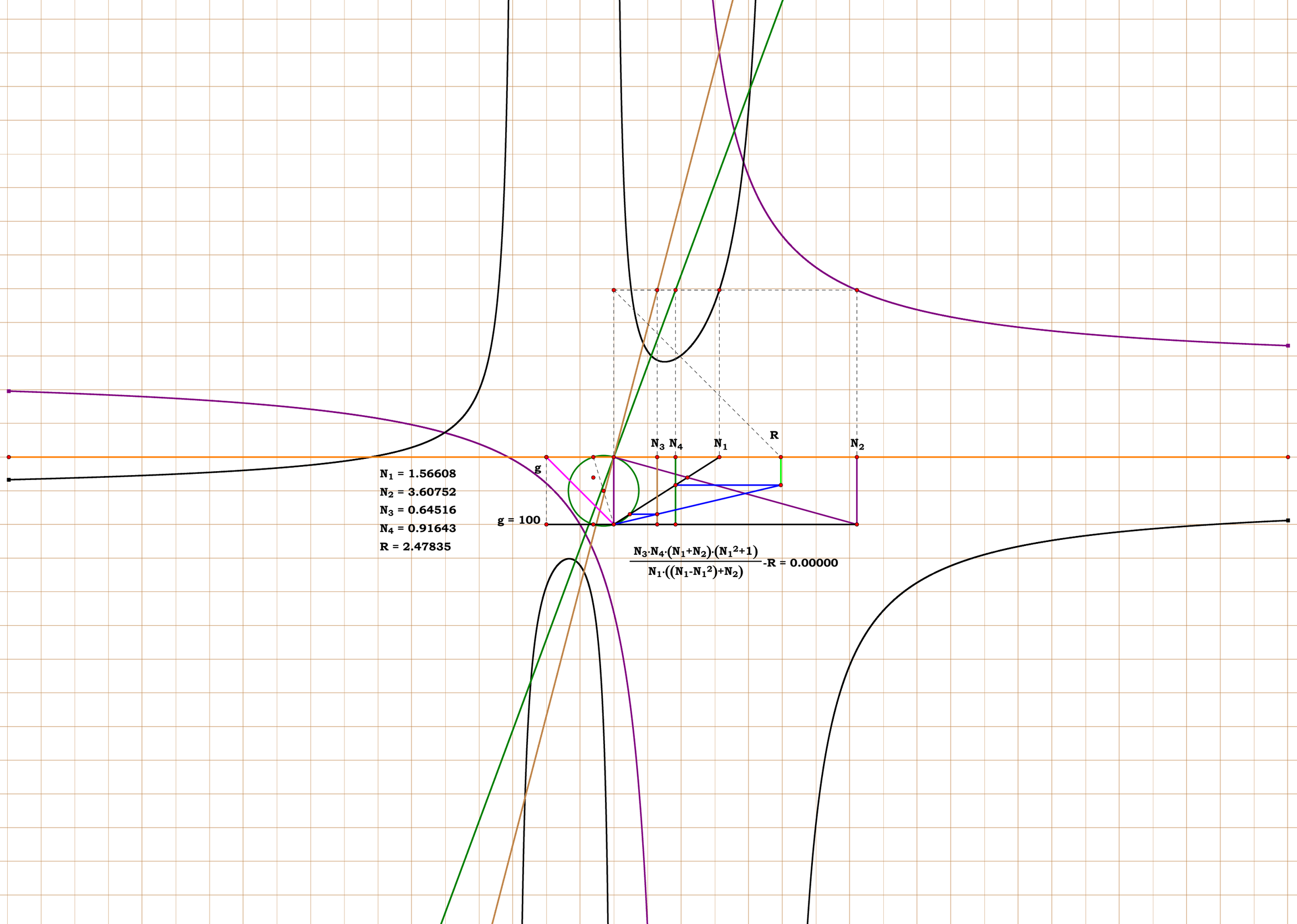
g

$N_1 = 1.10891$

$N_2 = 0.72942$

$R = 3.23115$

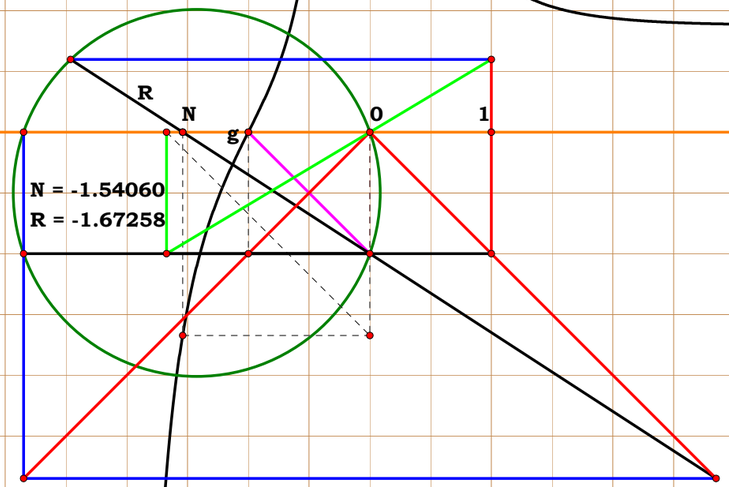
g = 100


N3 N4 N1 R N2
g
g = 100
N1 = 1.56608
N2 = 3.60752
N3 = 0.64516
N4 = 0.91643
R = 2.47835
N3·N4·(N1+N2)·(N1²+1) / N1·((N1-N1²)+N2) -R = 0.00000

N_3 N_4 N_5 R N_6 N_2 N_1

$N_1 = 3.47789$
$N_2 = 2.58927$
$N_3 = 0.60360$
$N_4 = 0.87487$
$N_5 = 1.17283$
$N_6 = 1.75963$
$R = 1.42475$

$$\frac{N_3 \cdot N_5 \cdot (N_1+N_2) \cdot (N_4^2+1)}{N_6 \cdot ((N_1+N_2)-N_1 \cdot N_4)} - R = 0.00000$$



$$\frac{N^3+N^2+N+1}{N^2\cdot(N+2)} - R = 0.00000$$

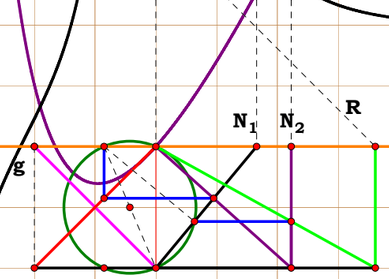
$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1^2\cdot(N_1+N_2+1)}-R = 0.00000$$

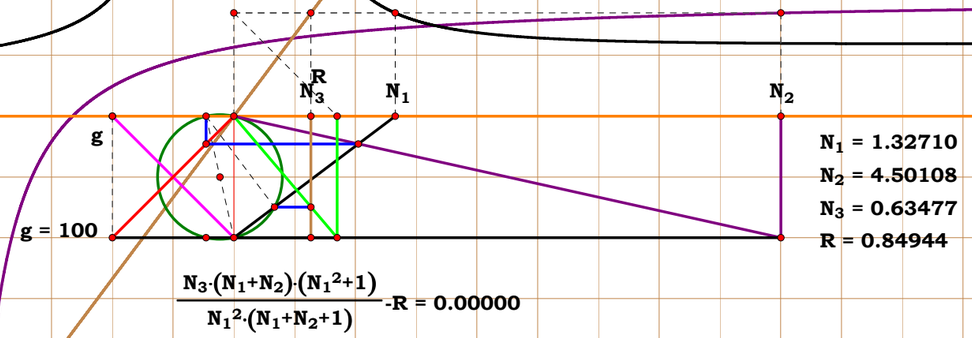
N_1 = 0.82837

N_2 = 1.11386

R = 1.80681

g = 100





$N_1 = 1.32710$

$N_2 = 4.50108$

$N_3 = 0.63477$

$R = 0.84944$

$$\frac{N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)}{N_1^2 \cdot (N_1+N_2+1)} - R = 0.00000$$

$N_1 = 2.03364$

$N_2 = 2.40225$

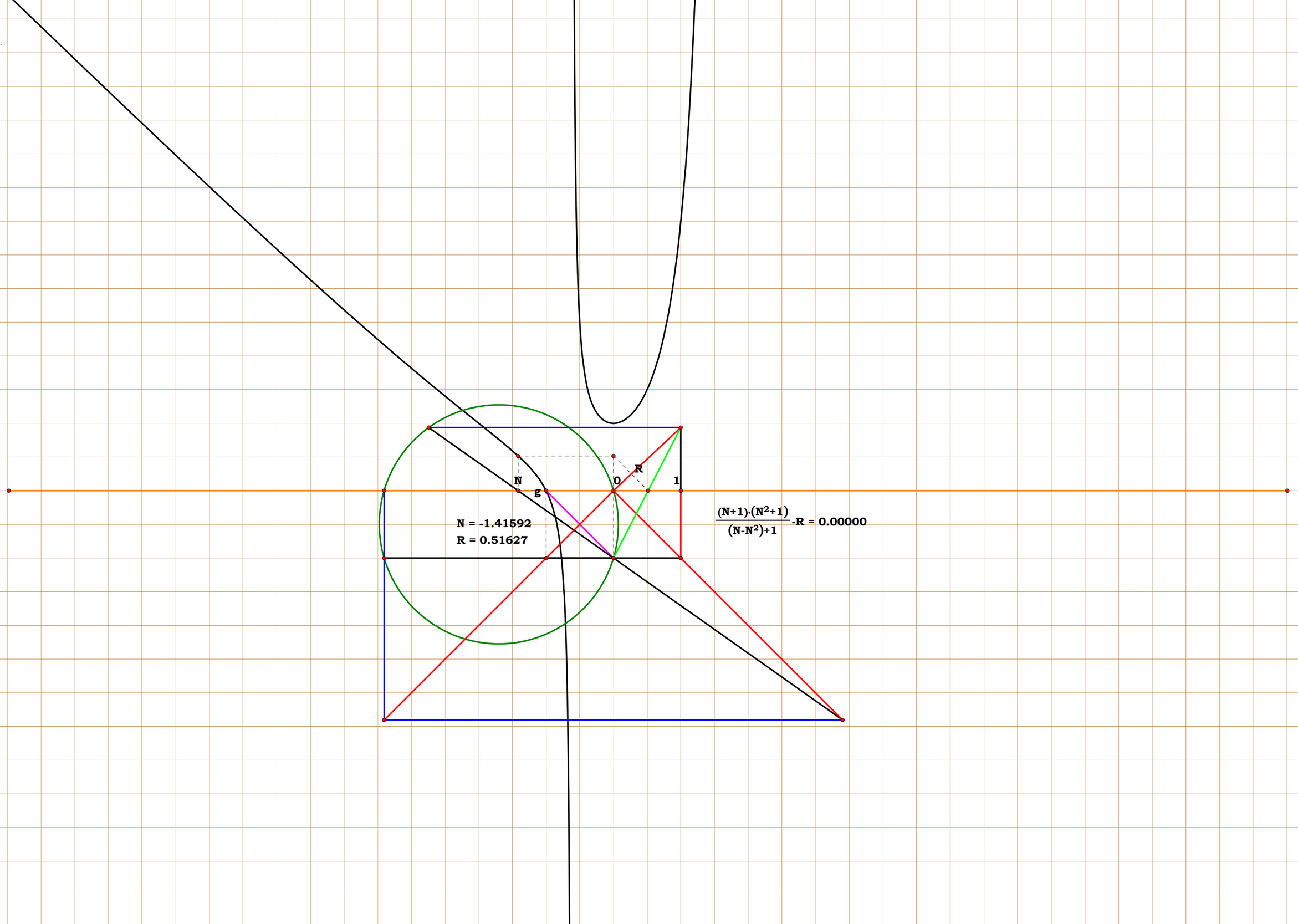
$N_3 = 0.96725$

$N_4 = 0.73980$

$R = 1.68833$

N_4 N_3 R N_1 N_2

$$\frac{N_3\cdot(N_1+N_2)\cdot(N_4^2+1)}{N_4\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)}-R = 0.00000$$


R
N
0
1
g
N = -1.41592
R = 0.51627
(N+1)·(N²+1) / (N-N²)+1 -R = 0.00000

$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{(N_1-N_1^2)+N_2}-R = 0.00000$$

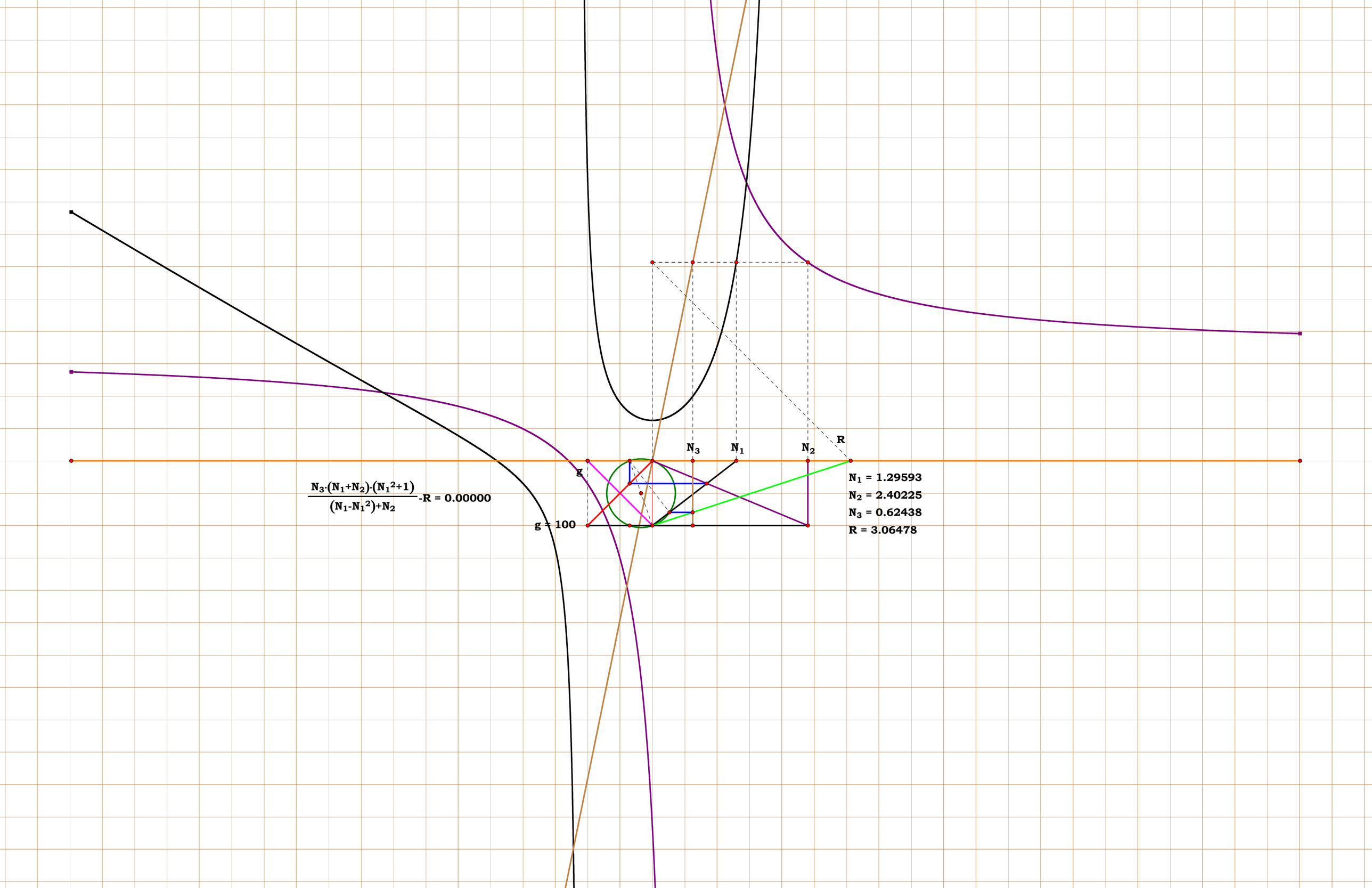
$N_1 = 0.80759$

$N_2 = 1.26971$

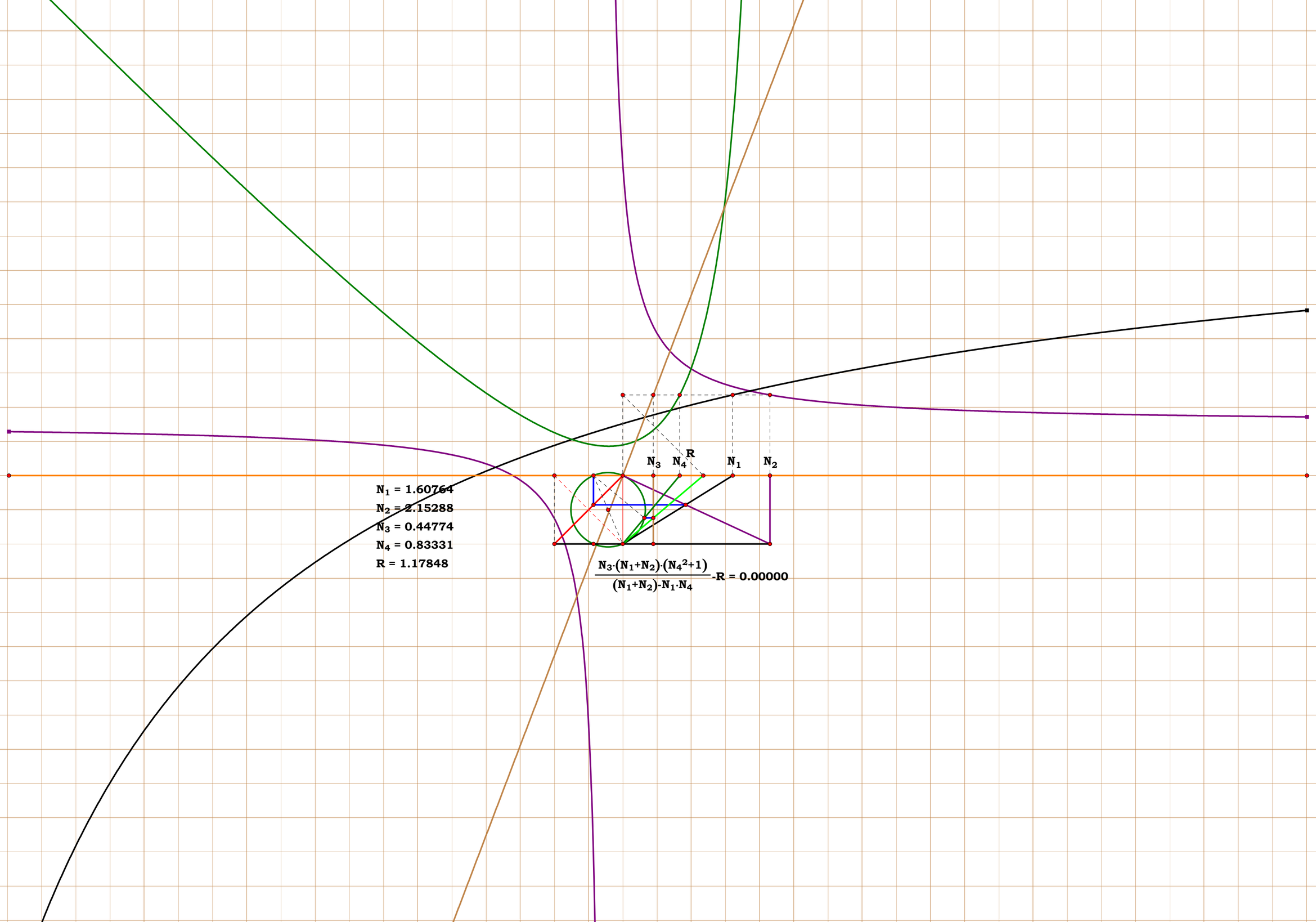
$R = 3.05791$

$g = 100$

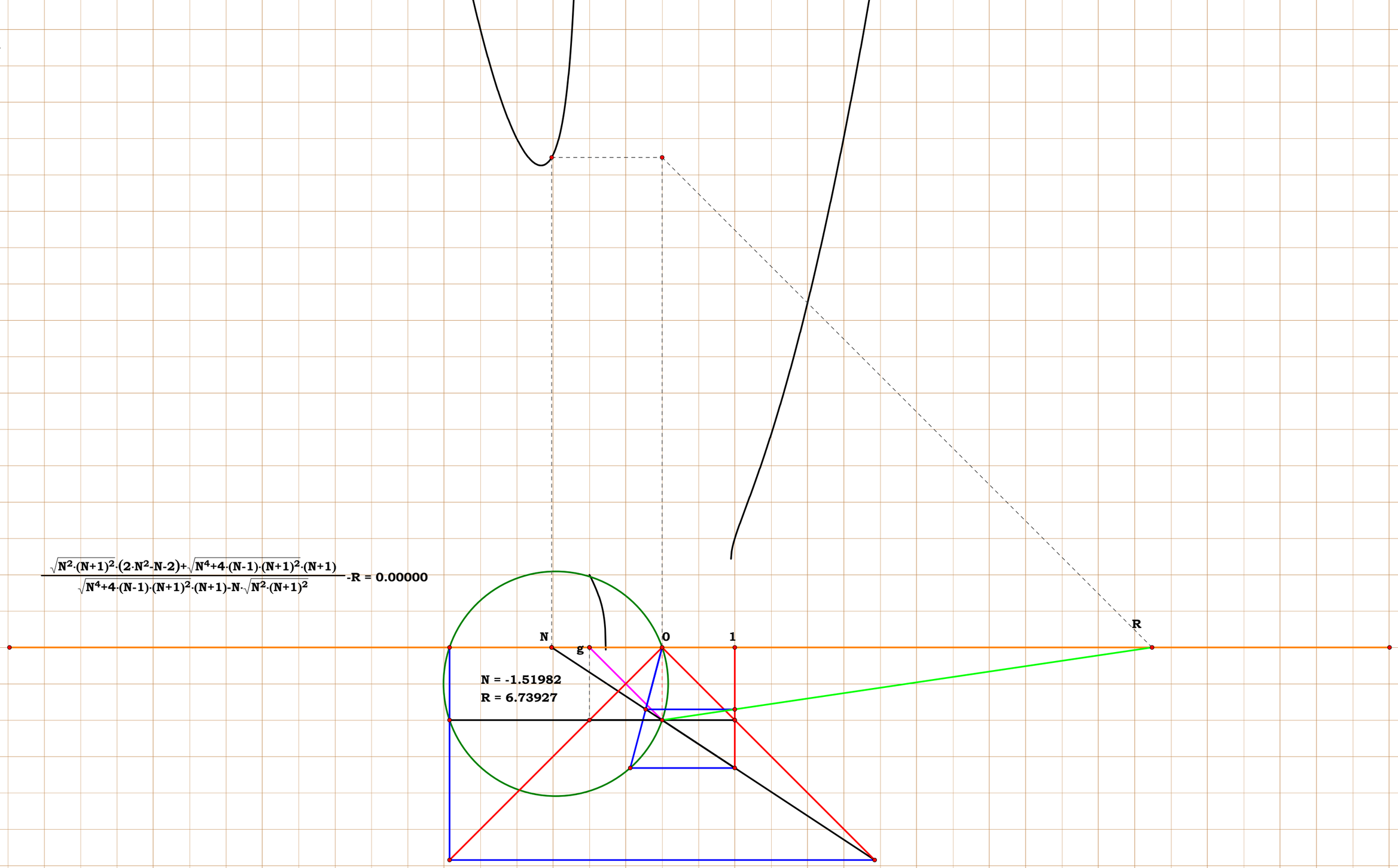
N_1 N_2 R g

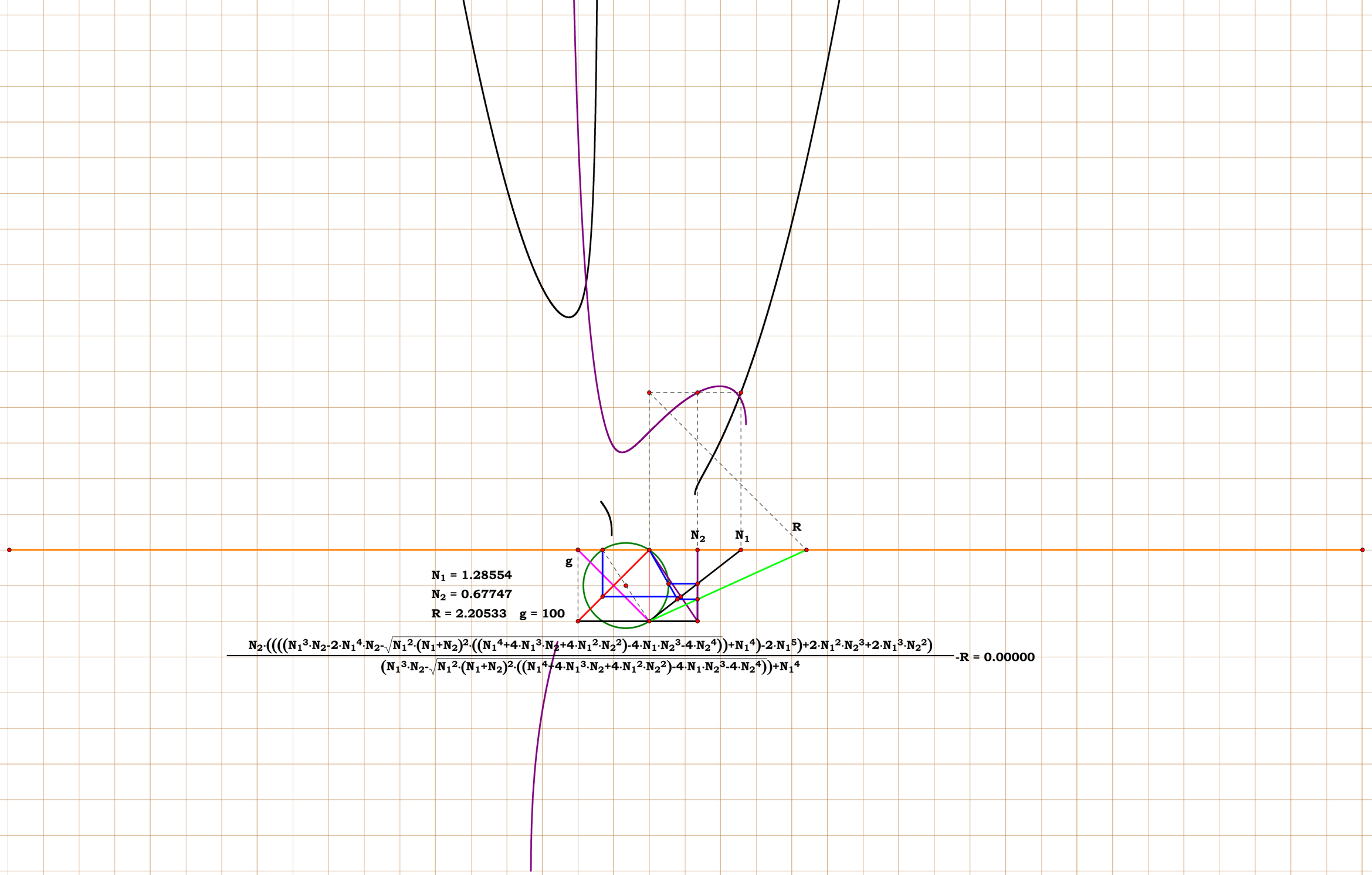


$\frac{N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)}{(N_1-N_1^2)+N_2} - R = 0.00000$
g
g = 100
N_3
N_1
N_2
R
$N_1 = 1.29593$
$N_2 = 2.40225$
$N_3 = 0.62438$
$R = 3.06478$


N3
N4
R
N1
N2
N1 = 1.60764
N2 = 2.15288
N3 = 0.44774
N4 = 0.83331
R = 1.17848
N3·(N1+N2)·(N4²+1) / (N1+N2)-N1·N4 -R = 0.00000

$$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot(2\cdot N^2-N-2)+\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot(N+1)}{\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2\cdot(N+1)}-N\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$



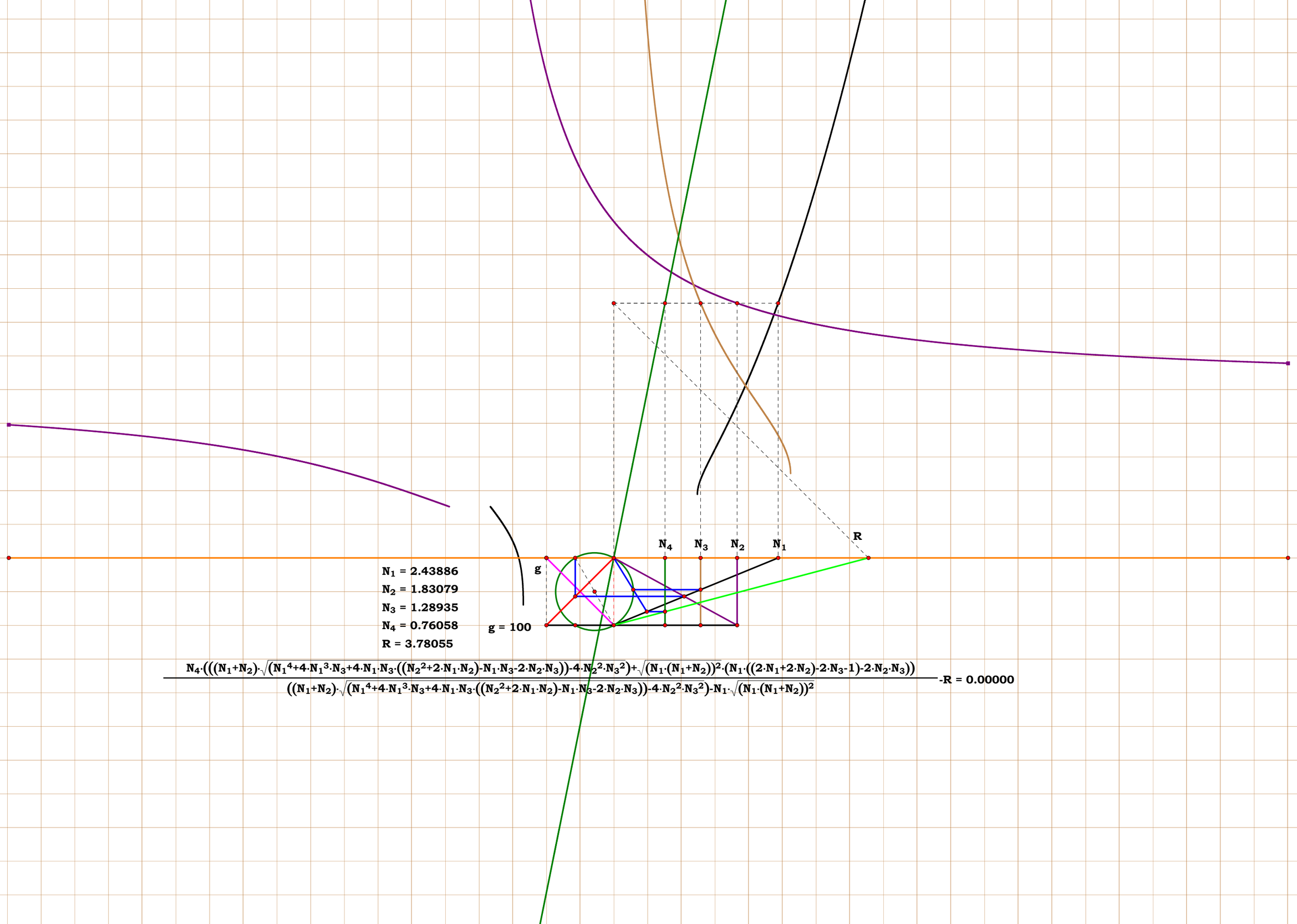


$N_1 = 1.28554$

$N_2 = 0.67747$

$R = 2.20533 \quad g = 100$

$$\frac{N_2\cdot\left(\left(\left(N_1^3\cdot N_2-2\cdot N_1^4\cdot N_2-\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot\left(\left(N_1^4+4\cdot N_1^3\cdot N_2+4\cdot N_1^2\cdot N_2^2\right)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4\right)}\right)+N_1^4\right)-2\cdot N_1^5\right)+2\cdot N_1^2\cdot N_2^3+2\cdot N_1^3\cdot N_2^2\right)}{\left(N_1^3\cdot N_2-\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot\left(\left(N_1^4+4\cdot N_1^3\cdot N_2+4\cdot N_1^2\cdot N_2^2\right)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4\right)}\right)+N_1^4}-R = 0.00000$$



$N_1 = 2.43886$

$N_2 = 1.83079$

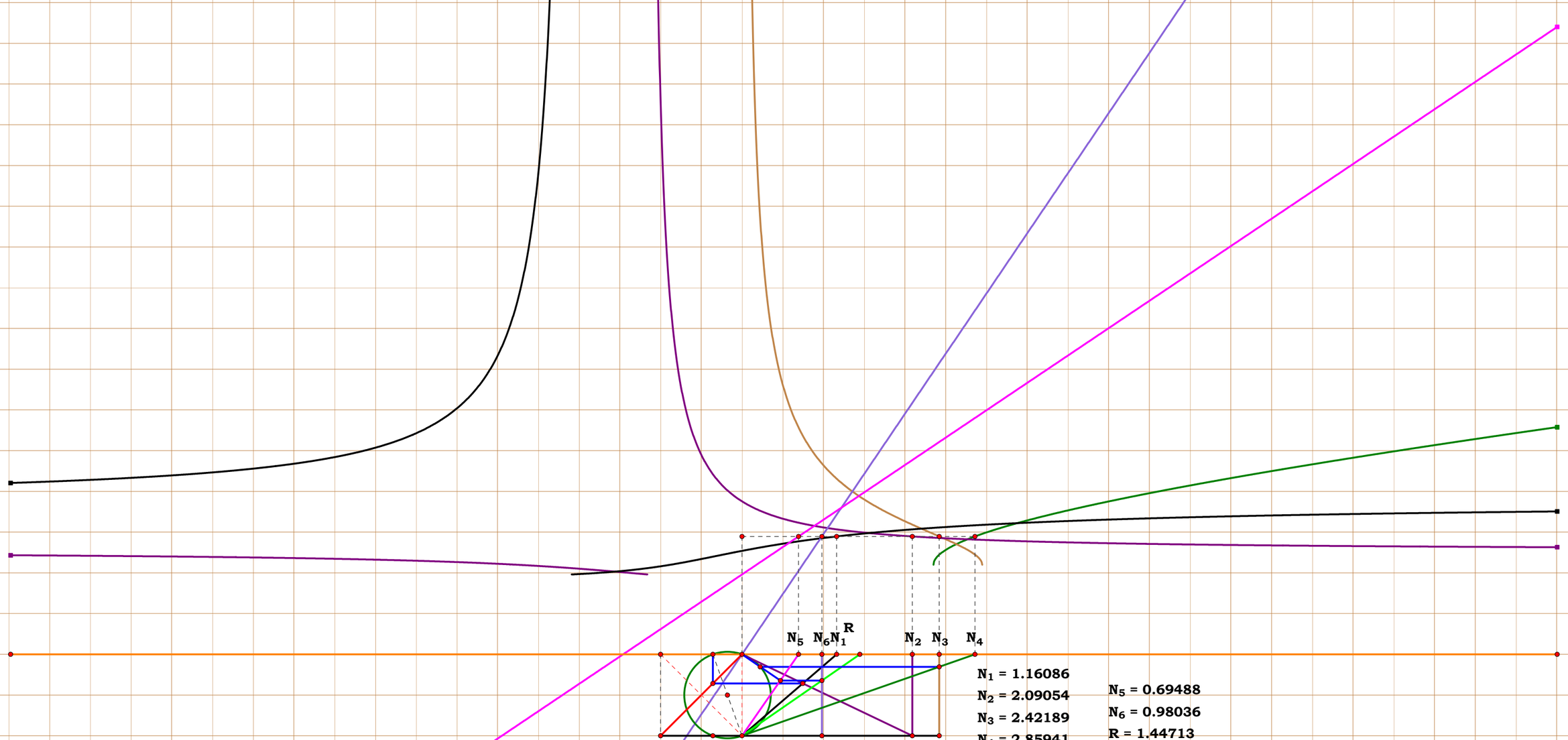
$N_3 = 1.28935$

$N_4 = 0.76058$

$R = 3.78055$

$g = 100$

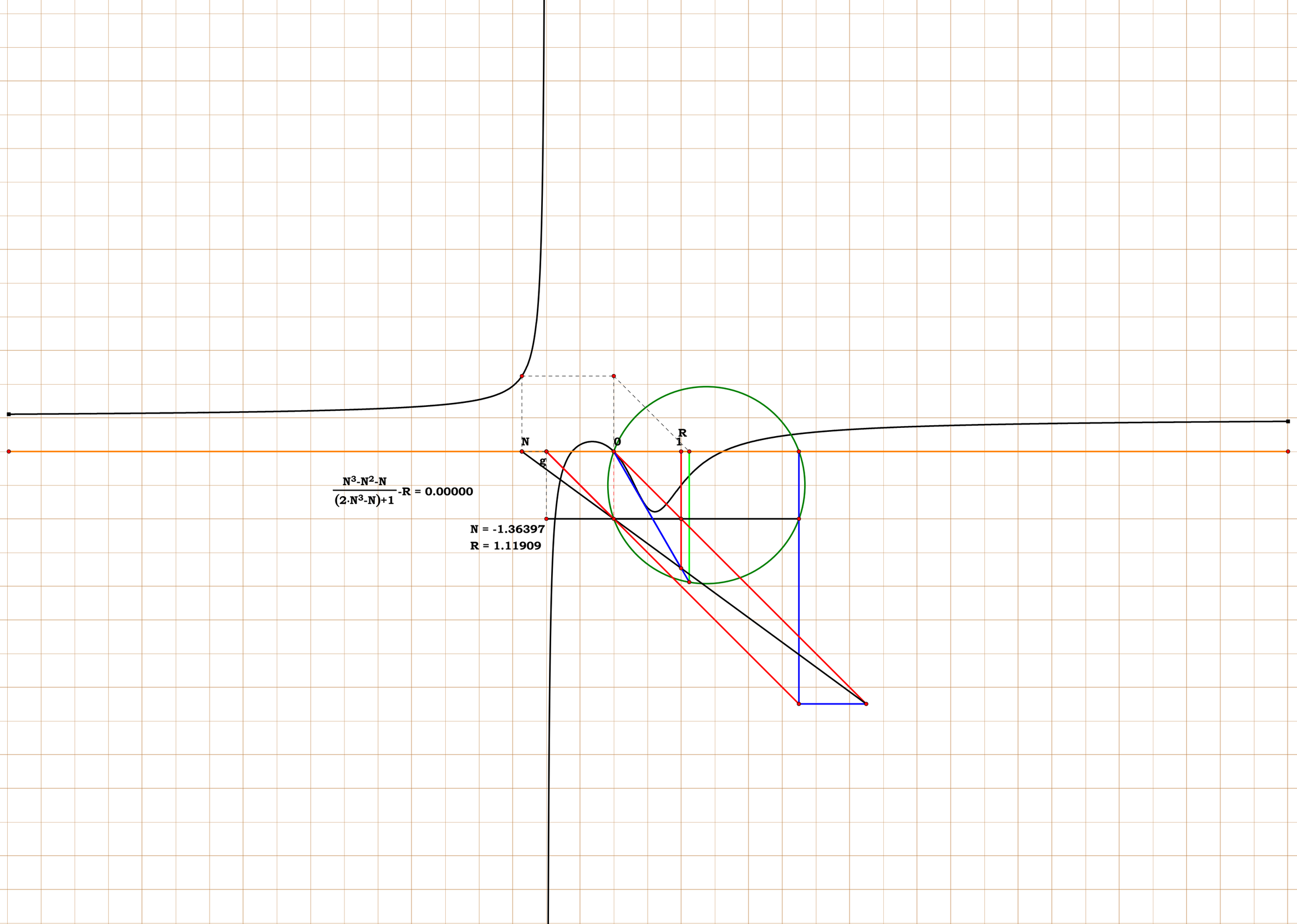
$$\frac{N_4\cdot\left(\left(\left(N_1+N_2\right)\cdot\sqrt{\left(N_1^4+4\cdot N_1^3\cdot N_3+4\cdot N_1\cdot N_3\cdot\left(\left(N_2^2+2\cdot N_1\cdot N_2\right)-N_1\cdot N_3-2\cdot N_2\cdot N_3\right)\right)-4\cdot N_2^2\cdot N_3^2}+\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^2}\cdot\left(N_1\cdot\left(\left(2\cdot N_1+2\cdot N_2\right)-2\cdot N_3-1\right)-2\cdot N_2\cdot N_3\right)\right)}{\left(\left(N_1+N_2\right)\cdot\sqrt{\left(N_1^4+4\cdot N_1^3\cdot N_3+4\cdot N_1\cdot N_3\cdot\left(\left(N_2^2+2\cdot N_1\cdot N_2\right)-N_1\cdot N_3-2\cdot N_2\cdot N_3\right)\right)-4\cdot N_2^2\cdot N_3^2}-N_1\cdot\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^2}\right)}-R = 0.00000$$

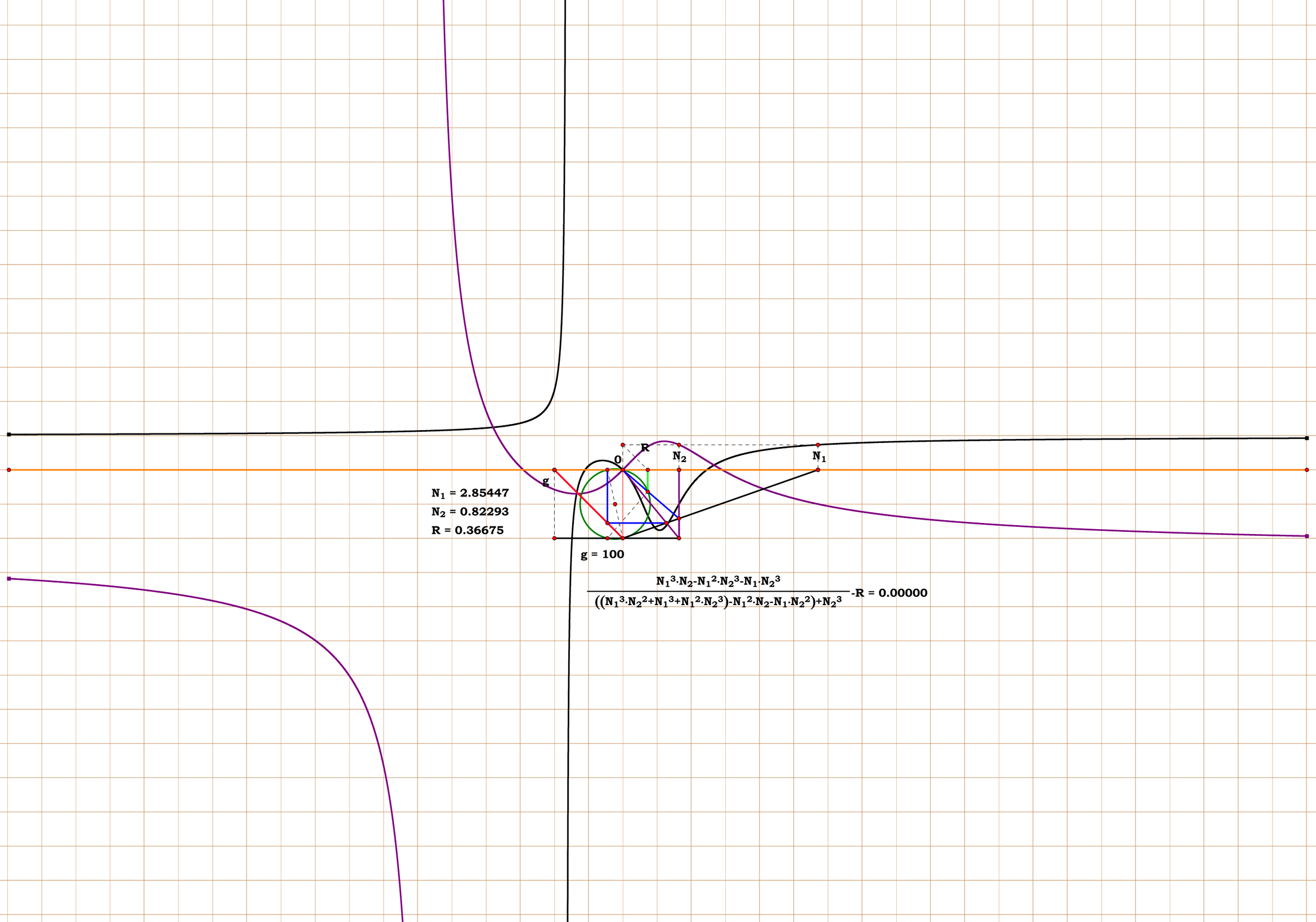


$N_1 = 1.16086$
$N_2 = 2.09054$
$N_3 = 2.42189$
$N_4 = 2.85941$

$N_5 = 0.69488$
$N_6 = 0.98036$
$R = 1.44713$

$$\frac{N_6\cdot\left(\left(N_1\cdot N_4\cdot\sqrt{\left(N_4\cdot(N_1+N_2)\right)^2}-\sqrt{(N_1\cdot N_4)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)}\right)\cdot N_4\cdot(N_1+N_2)\right)+2\cdot\sqrt{\left(N_4\cdot(N_1+N_2)\right)^2}\cdot N_5\cdot(N_3-N_4)\cdot(N_1+N_2)\right)}{N_4\cdot\left(N_1\cdot\sqrt{\left(N_4\cdot(N_1+N_2)\right)^2}-\sqrt{(N_1\cdot N_4)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)}\right)\cdot(N_1+N_2)\right)} - R = 0.00000$$


N
O
1
R
g
$\frac{N^3-N^2-N}{(2\cdot N^3-N)+1}-R = 0.00000$
N = -1.36397
R = 1.11909


R
N2
N1
0
g
N1 = 2.85447
N2 = 0.82293
R = 0.36675
g = 100
N1^3·N2-N1^2·N2^3-N1·N2^3 / ((N1^3·N2^2+N1^3+N1^2·N2^3)-N1^2·N2-N1·N2^2)+N2^3 -R = 0.00000

$$\frac{N_1 \cdot N_3 \cdot ((N_1^2 + N_1 \cdot N_2) - N_1 \cdot N_3 - N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3)}{(N_1 + N_2) \cdot (((N_1^2 \cdot N_3^2 + N_1^2) - 2 \cdot N_1 \cdot N_3) + N_3^2)} - R = 0.00000$$

R

N_3

N_2

N_1

g

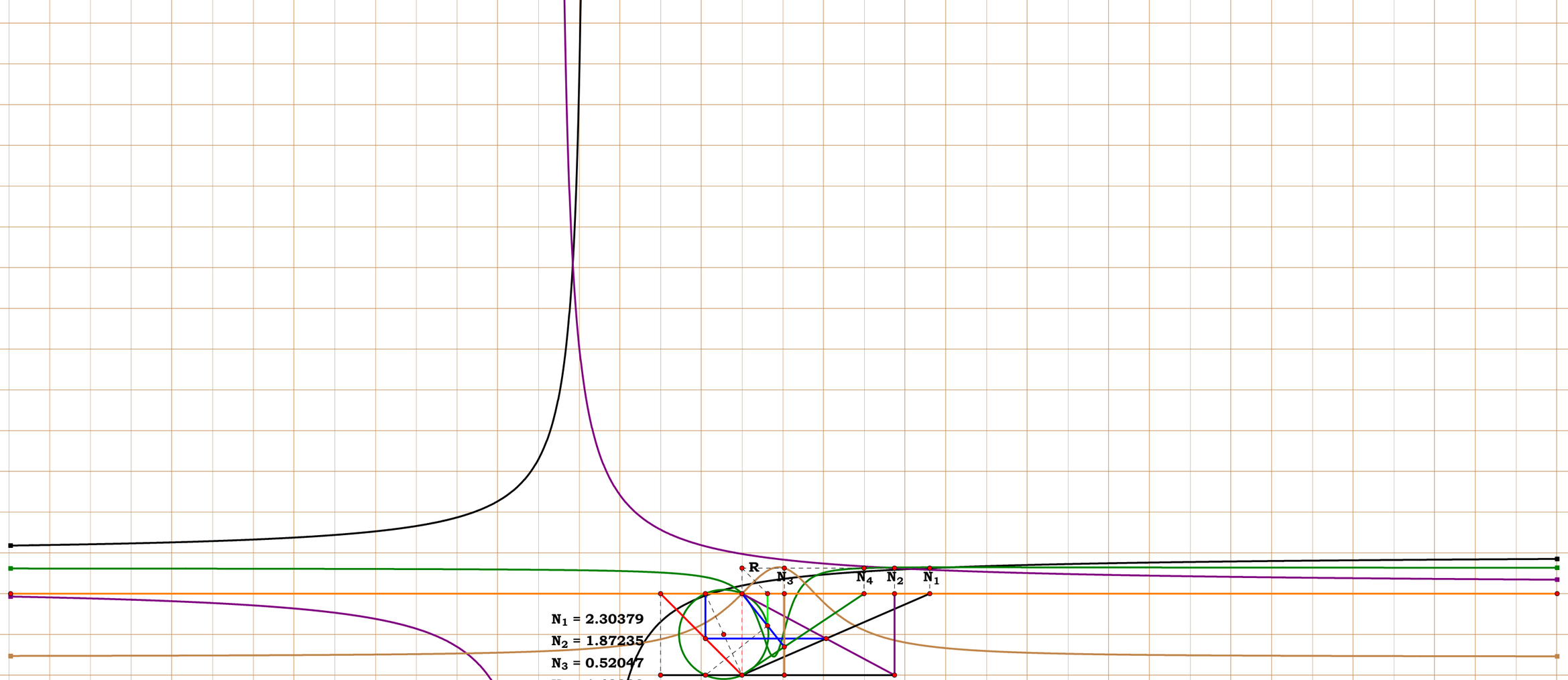
g = 100

$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 0.78023$

$R = 0.28662$



$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 0.52047$

$N_4 = 1.49828$

$R = 0.31317$

$$\frac{N_3 \cdot N_4 \cdot ((N_1 \cdot (N_4 - N_3) - N_2 \cdot N_3) + N_2 \cdot N_4 \cdot (1 - N_3))}{(N_1 + N_2) \cdot (N_3 \cdot N_4 \cdot (N_3 \cdot N_4 - 2) + N_3^2 + N_4^2)} - R = 0.00000$$

$$\frac{N^2-N-1}{(N^2+2\cdot N)-1}-R = 0.00000$$

R

N

g

0

1

N = -1.71724

R = -2.46784

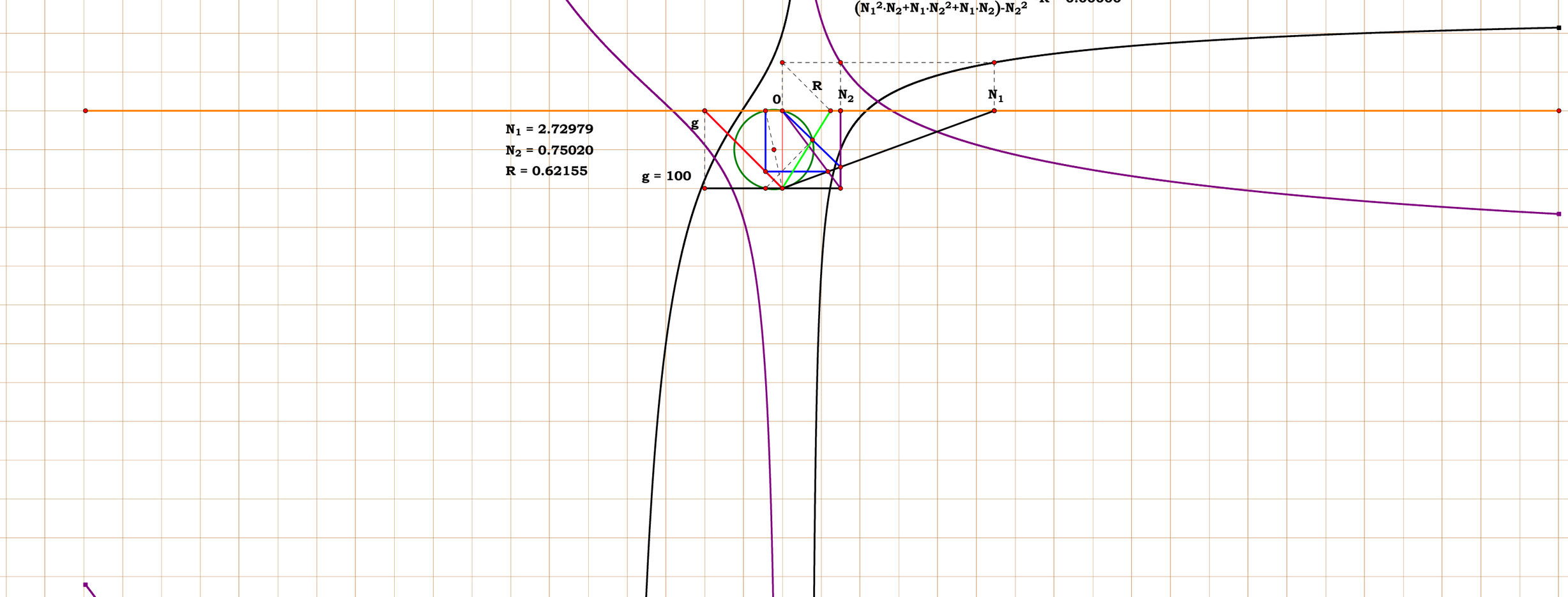
$$\frac{N_1^2-N_1\cdot N_2^2-N_2^2}{\left(N_1^2\cdot N_2+N_1\cdot N_2^2+N_1\cdot N_2\right)-N_2^2}-R = 0.00000$$

$N_1 = 2.72979$

$N_2 = 0.75020$

$R = 0.62155$

$g = 100$



$$\frac{(N_1^2+N_1\cdot N_2)-N_1\cdot N_3-N_2\cdot N_3-N_1\cdot N_2\cdot N_3}{(N_1\cdot N_2-N_2\cdot N_3)+N_1^2\cdot N_3+N_1\cdot N_2\cdot N_3}-R = 0.00000$$

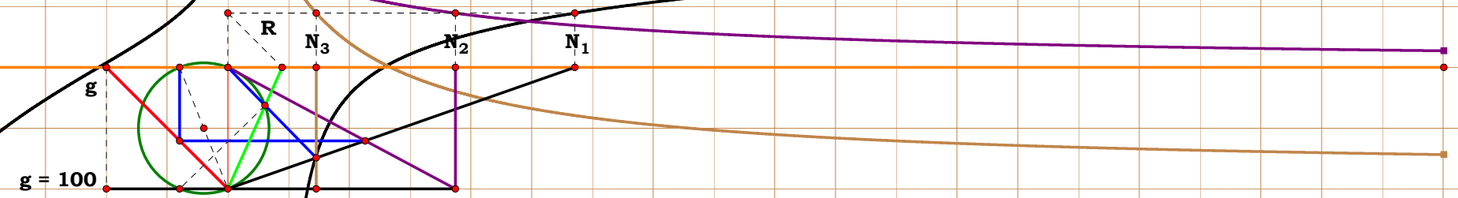
$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 0.72828$

$R = 0.44598$

$g = 100$



$$\frac{(N_1+N_2)\cdot(N_3-N_4)+N_2\cdot N_3\cdot N_4}{N_2\cdot(N_3-N_4)-N_3\cdot N_4\cdot(N_1+N_2)}-R = 0.00000$$

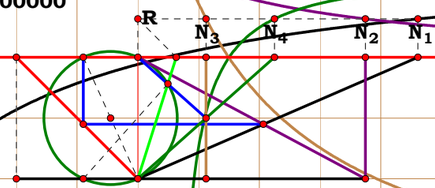
$N_1 = 2.30379$

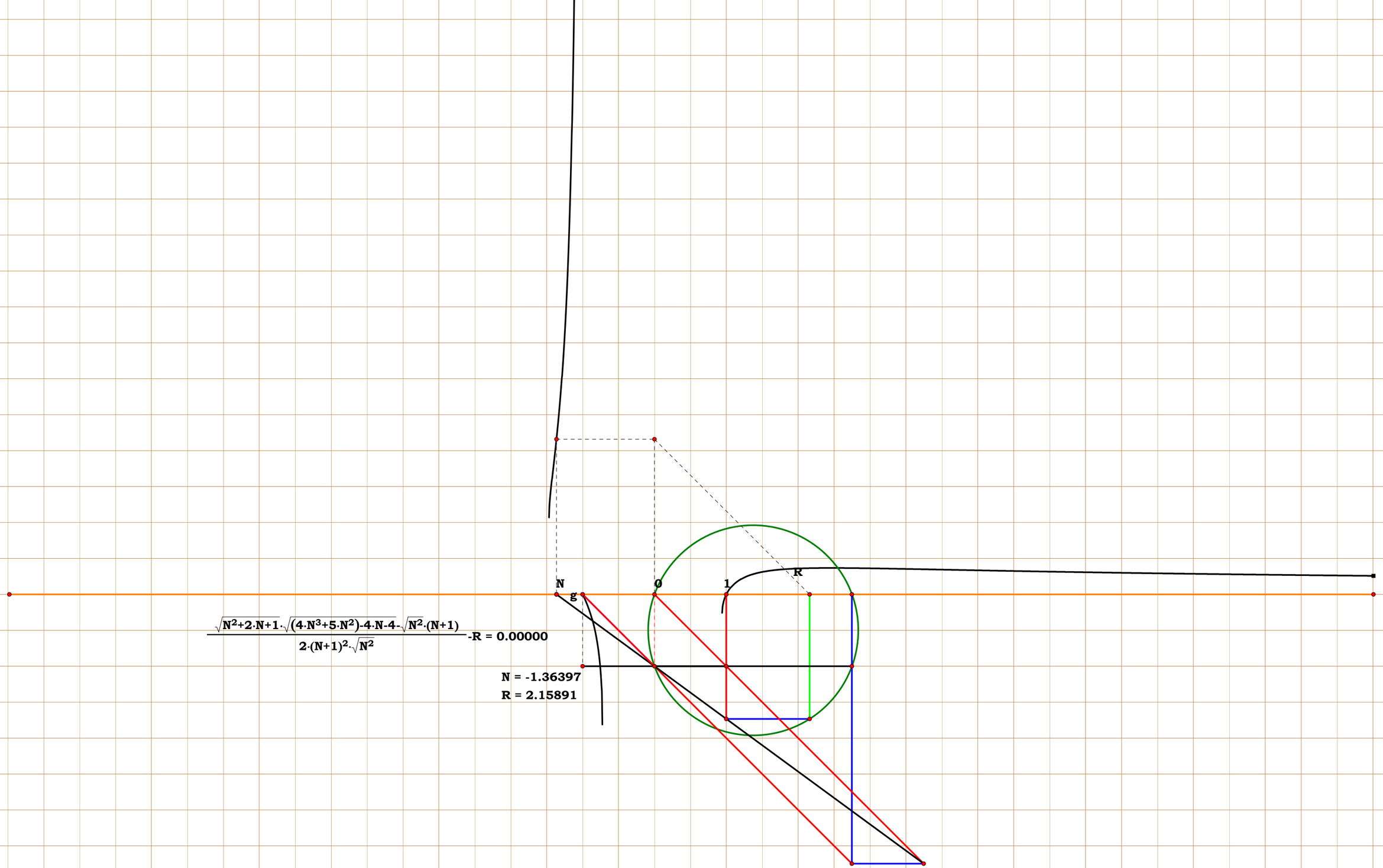
$N_2 = 1.87235$

$N_3 = 0.56203$

$N_4 = 1.12423$

$R = 0.31554$



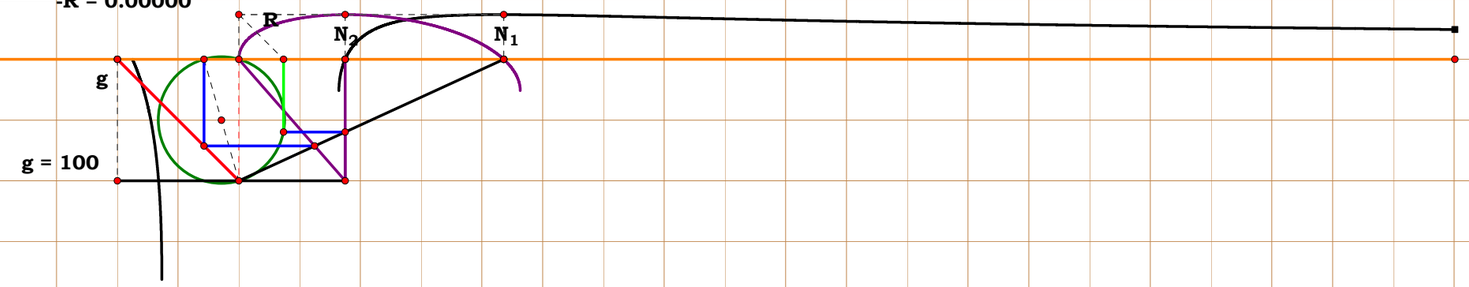

N
g
0
1
R
$\frac{\sqrt{N^2+2\cdot N+1}\cdot\sqrt{(4\cdot N^3+5\cdot N^2)-4\cdot N-4}-\sqrt{N^2}\cdot(N+1)}{2\cdot(N+1)^2\cdot\sqrt{N^2}}$ -R = 0.00000
N = -1.36397
R = 2.15891

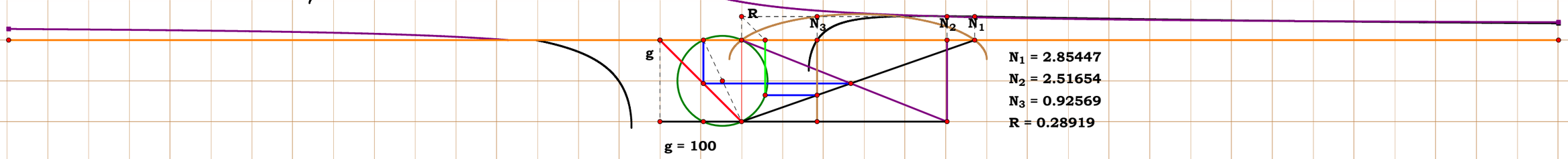
$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(4\cdot N_1^3\cdot N_2+5\cdot N_1^2\cdot N_2^2)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4}-N_2^2\cdot\sqrt{N_1^2}-N_1\cdot N_2\cdot\sqrt{N_1^2}}{2\cdot(N_1+N_2)^2\cdot\sqrt{N_1^2}}-R = 0.00000$$

$N_1 = 2.17910$

$N_2 = 0.87488$

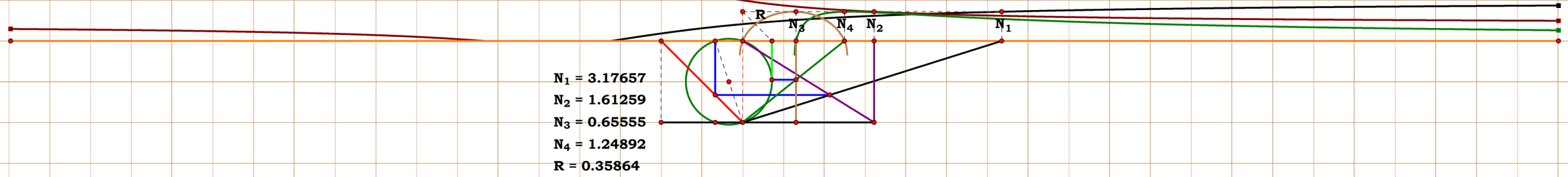
$R = 0.36746$





$$\frac{(N_1+N_2)\cdot\sqrt{(4\cdot N_1^2\cdot N_3\cdot(N_1-N_3)+N_1\cdot N_2\cdot((N_1\cdot N_2-8\cdot N_3^2)+8\cdot N_1\cdot N_3+4\cdot N_2\cdot N_3))-4\cdot N_2^2\cdot N_3^2}-N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$

$$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}}{2\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}\cdot(N_1+N_2)}-R = 0.00000$$



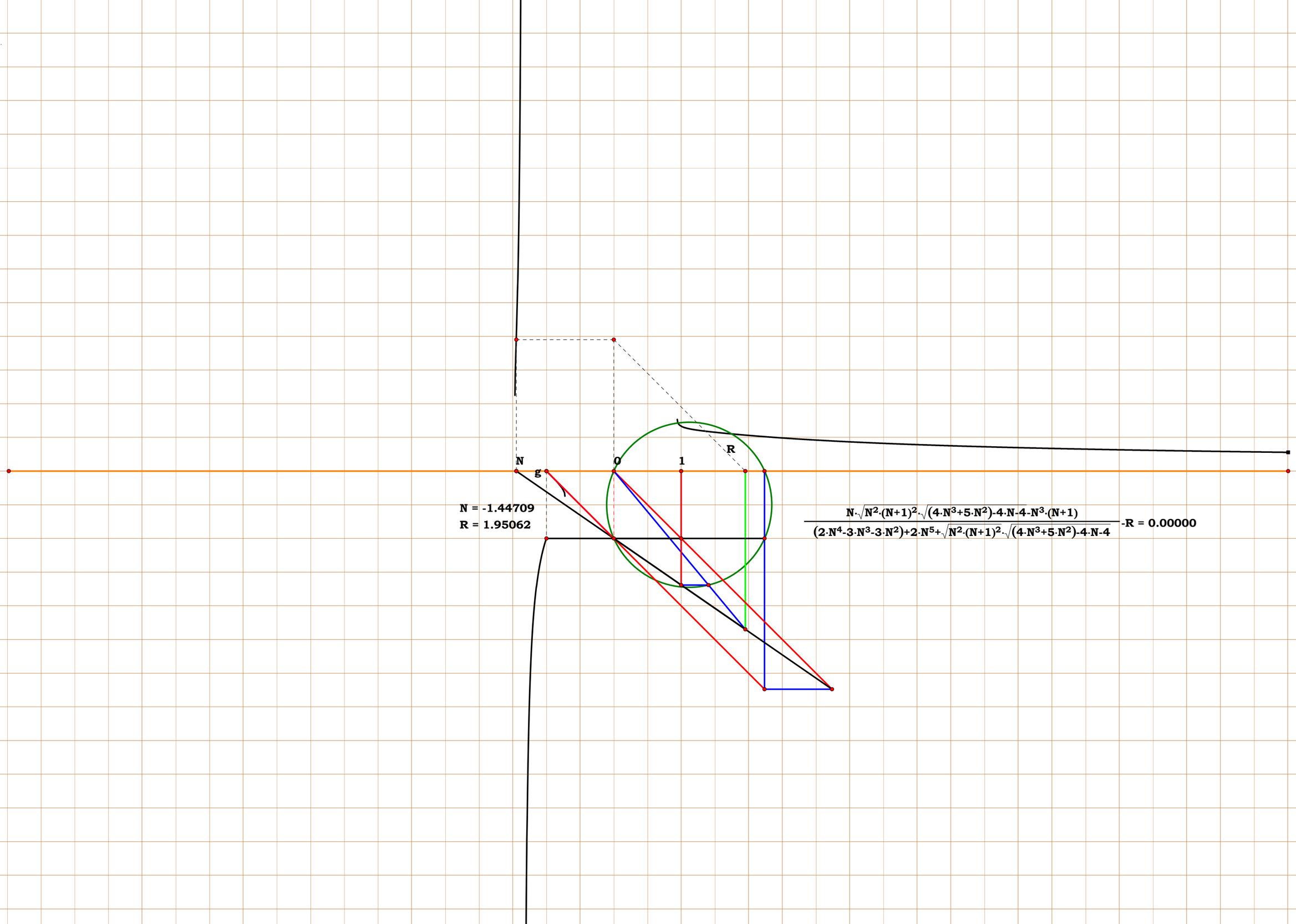
$N_1 = 3.17657$

$N_2 = 1.61259$

$N_3 = 0.65555$

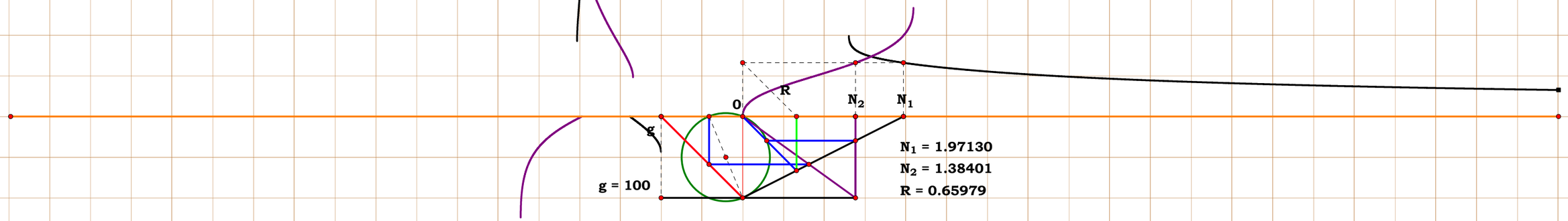
$N_4 = 1.24892$

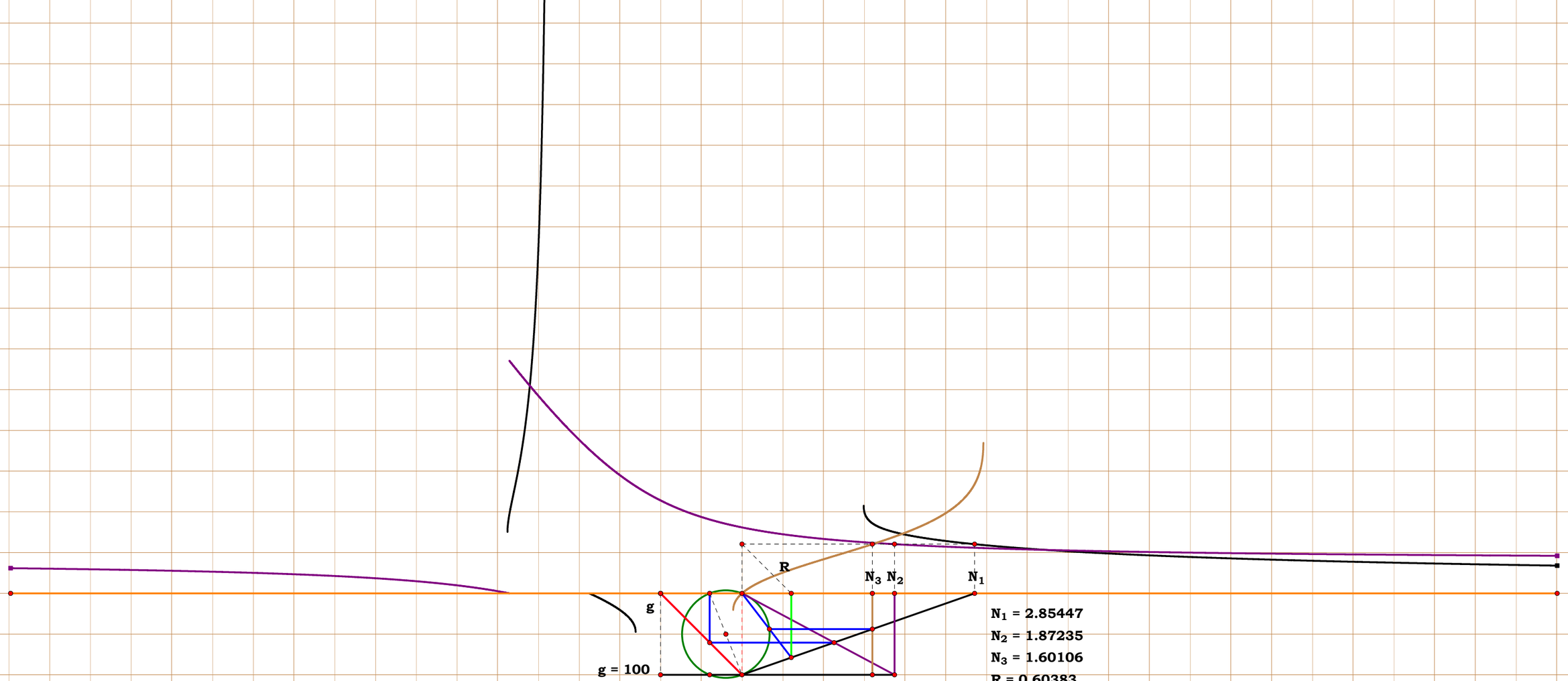
$R = 0.35864$



$$\frac{N\cdot\sqrt{N^2\cdot(N+1)^2}\cdot\sqrt{(4\cdot N^3+5\cdot N^2)-4\cdot N-4}-N^3\cdot(N+1)}{(2\cdot N^4-3\cdot N^3-3\cdot N^2)+2\cdot N^5+\sqrt{N^2\cdot(N+1)^2}\cdot\sqrt{(4\cdot N^3+5\cdot N^2)-4\cdot N-4}}-R = 0.00000$$

$$\frac{N_1\cdot\left(\left(N_1^{3}\cdot N_2+N_1^{2}\cdot N_2^{2}\right)-\sqrt{N_1^{2}\cdot N_2\cdot\left(N_1+N_2\right)^{2}\cdot\left(\left(4\cdot N_1^{3}+5\cdot N_1^{2}\cdot N_2\right)-4\cdot N_1\cdot N_2^{2}-4\cdot N_2^{3}\right)}\right)}{\left(\left(N_1^{3}\cdot N_2-2\cdot N_1^{4}\cdot N_2-2\cdot N_1^{5}\right)+N_1^{2}\cdot N_2^{2}+2\cdot N_1^{2}\cdot N_2^{3}+2\cdot N_1^{3}\cdot N_2^{2}\right)-\sqrt{N_1^{2}\cdot N_2\cdot\left(N_1+N_2\right)^{2}\cdot\left(\left(4\cdot N_1^{3}+5\cdot N_1^{2}\cdot N_2\right)-4\cdot N_1\cdot N_2^{2}-4\cdot N_2^{3}\right)}}-R = 0.00000$$





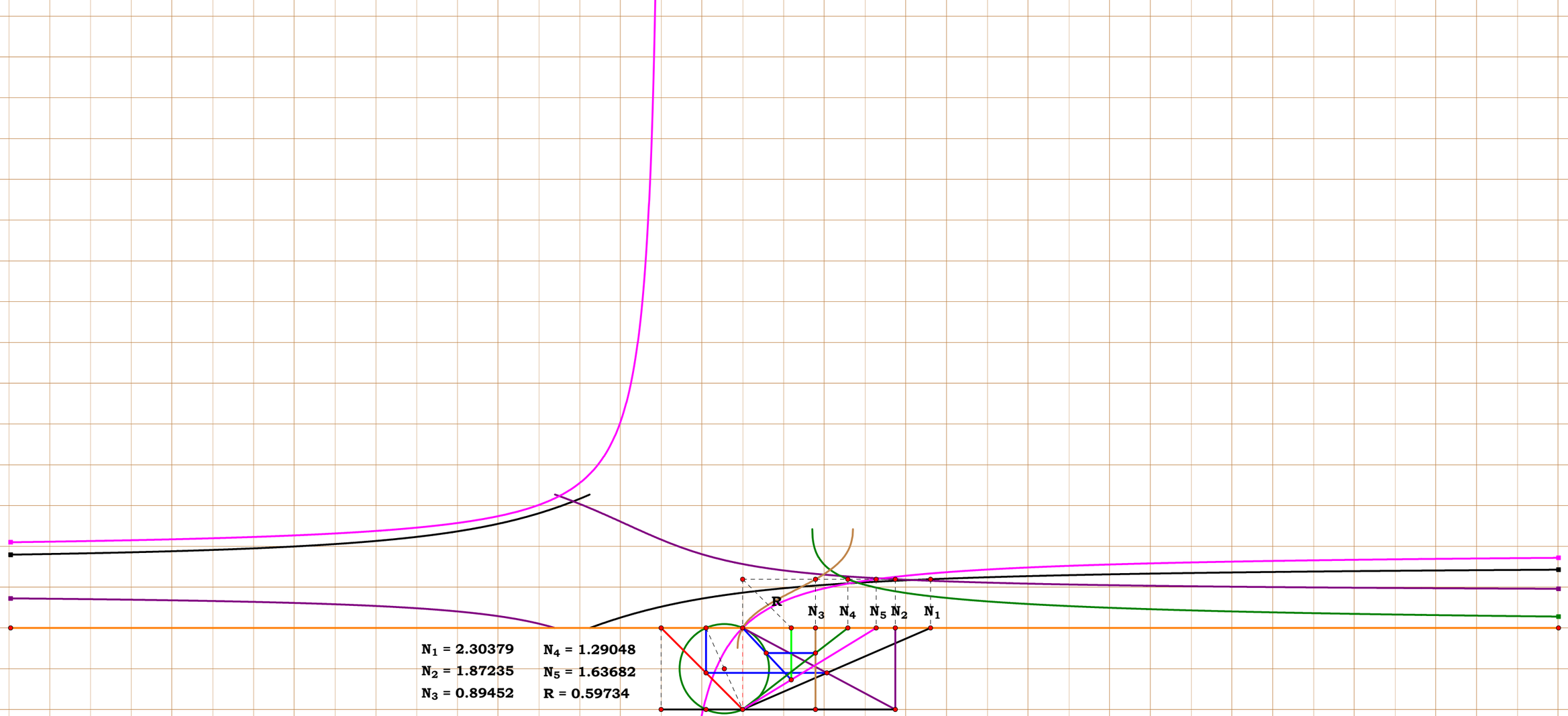
$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 1.60106$

$R = 0.60383$

$$\frac{N_1\cdot(((N_1+N_2)\cdot\sqrt{N_1^2\cdot N_2^2+4\cdot N_1^2\cdot N_3\cdot((N_1+2\cdot N_2)-N_3)+4\cdot N_2\cdot N_3\cdot(N_1\cdot N_2-2\cdot N_1\cdot N_3-N_2\cdot N_3)})-N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2})}{((N_1+N_2)\cdot\sqrt{N_1^2\cdot N_2^2+4\cdot N_1^2\cdot N_3\cdot((N_1+2\cdot N_2)-N_3)+4\cdot N_2\cdot N_3\cdot(N_1\cdot N_2-2\cdot N_1\cdot N_3-N_2\cdot N_3)})+(((2\cdot N_1^2-N_2)+2\cdot N_1\cdot N_2)-2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}} - R = 0.00000$$

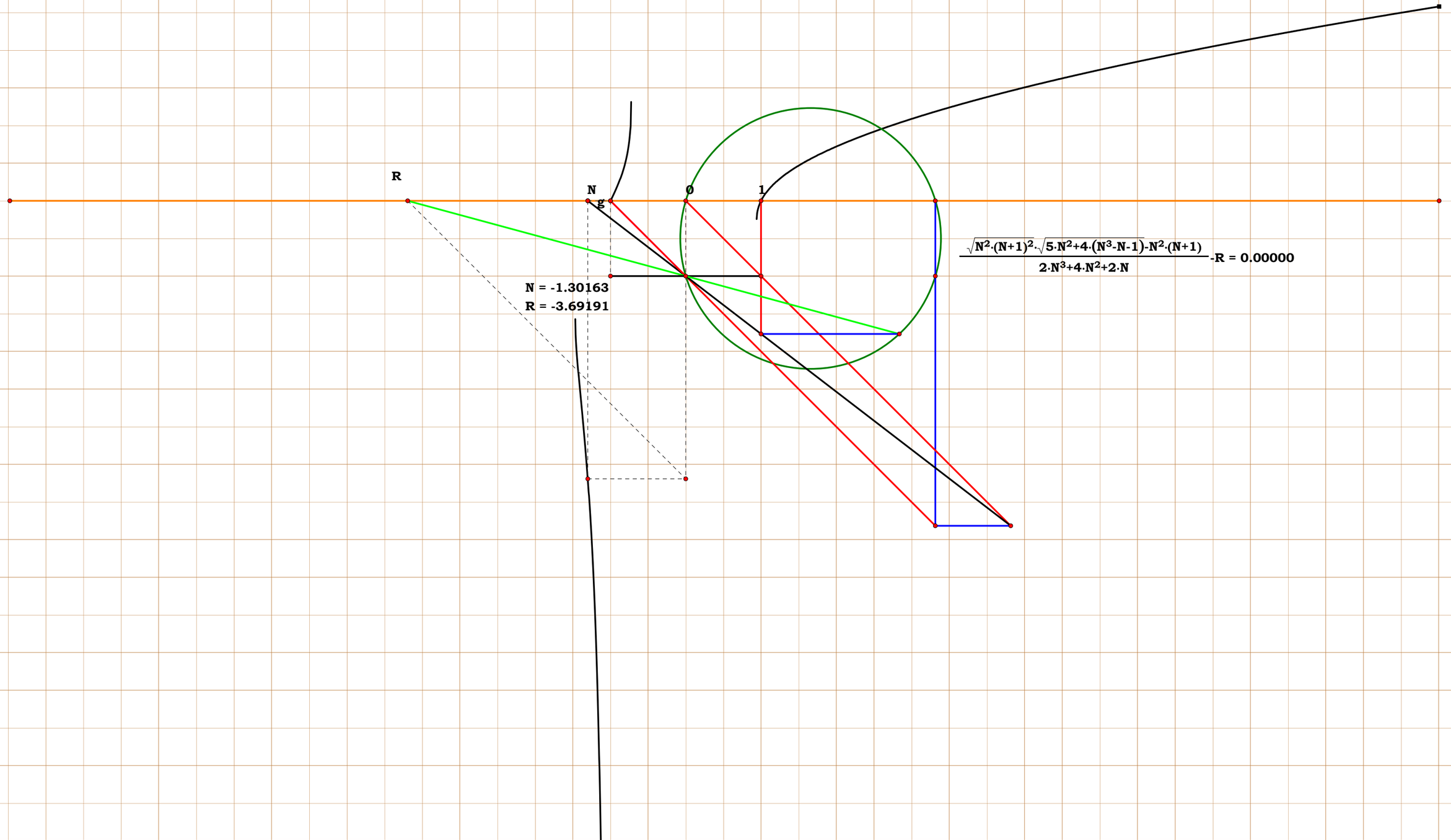


$N_1 = 2.30379$ $N_4 = 1.29048$

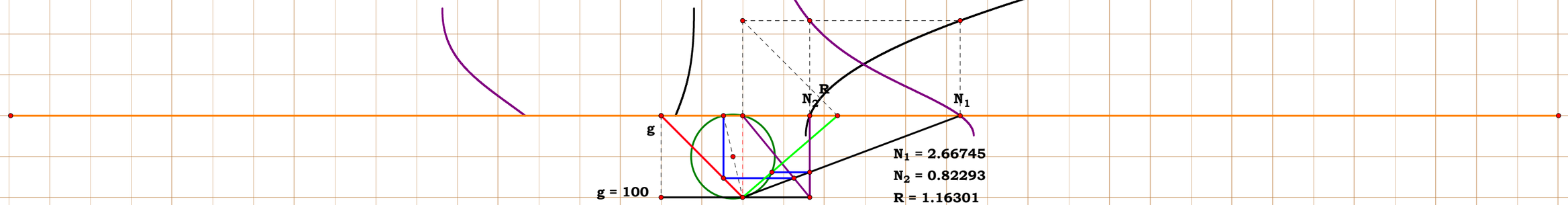
$N_2 = 1.87235$ $N_5 = 1.63682$

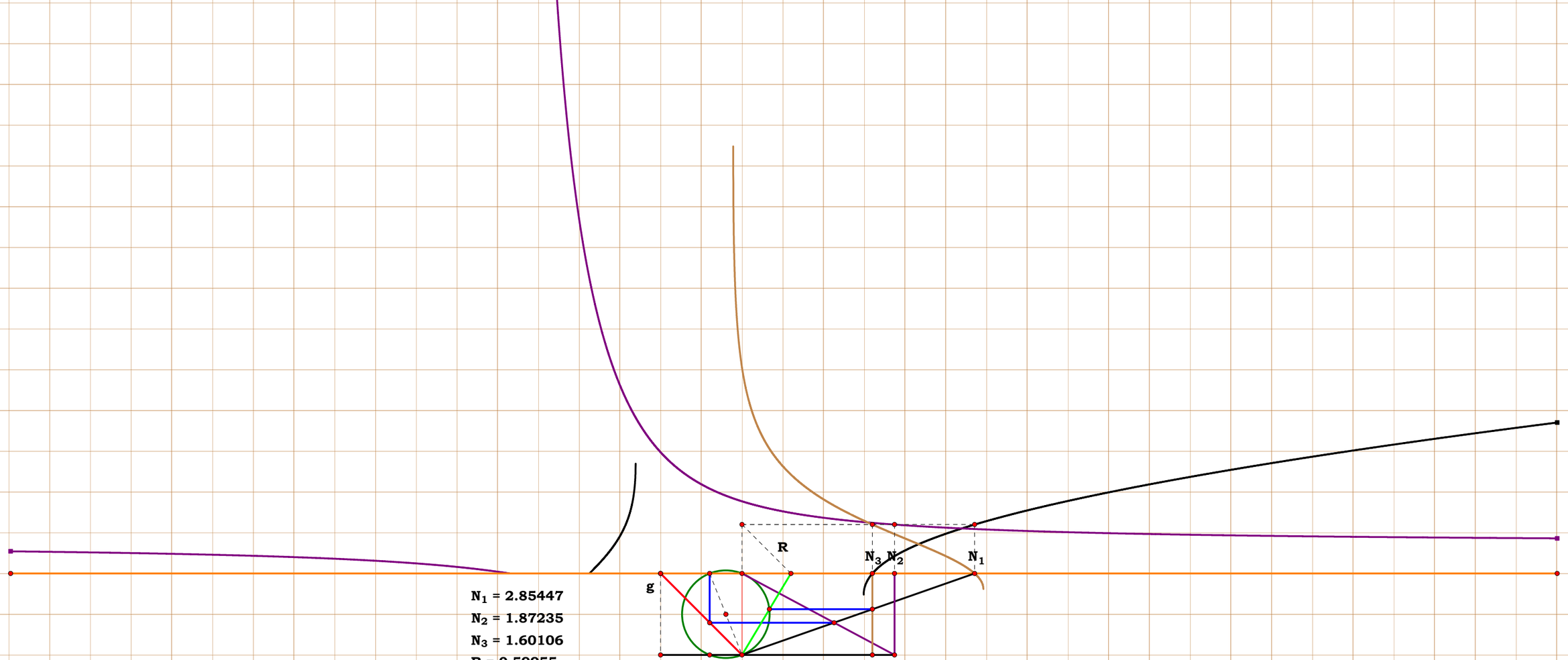
$N_3 = 0.89452$ $R = 0.59734$

$$\frac{N_4 \cdot N_5 \cdot \left(\sqrt{4 \cdot N_3 \cdot (N_1+N_2)^2 \cdot (N_4-N_3)+(N_2 \cdot N_4)^2} \cdot (N_1+N_2)-N_2 \cdot \sqrt{(N_4 \cdot (N_1+N_2))^2}\right)}{\sqrt{4 \cdot N_3 \cdot (N_1+N_2)^2 \cdot (N_4-N_3)+(N_2 \cdot N_4)^2} \cdot N_4 \cdot (N_1+N_2)+\sqrt{(N_4 \cdot (N_1+N_2))^2} \cdot (2 \cdot N_5 \cdot (N_1+N_2) \cdot (N_4-N_3)-(N_2 \cdot N_4))} - R = 0.00000$$


R
N
g
0
1
N = -1.30163
R = -3.69191
$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot\sqrt{5\cdot N^2+4\cdot(N^3-N-1)}-N^2\cdot(N+1)}{2\cdot N^3+4\cdot N^2+2\cdot N}-R = 0.00000$

$$\frac{N_1\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot\sqrt{(4\cdot N_1^3\cdot N_2+5\cdot N_1^2\cdot N_2^2)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4}-N_1^3\cdot N_2^2-N_1^4\cdot N_2}{2\cdot N_1^2\cdot N_2\cdot(N_1+N_2)^2}-R = 0.00000$$





$N_1 = 2.85447$

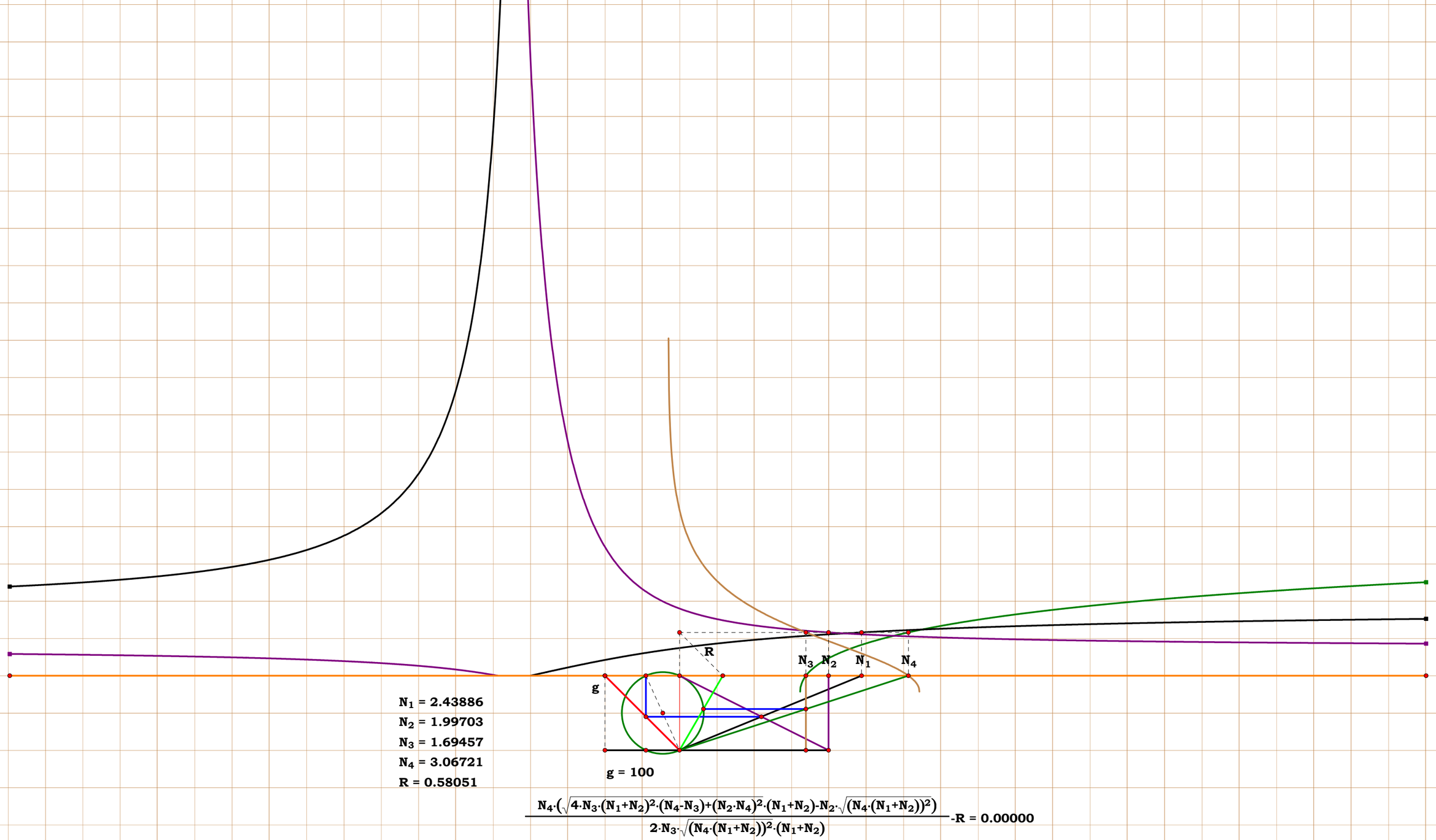
$N_2 = 1.87235$

$N_3 = 1.60106$

$R = 0.59955$

$g = 100$

$$\frac{N_1\cdot((N_1+N_2)\cdot\sqrt{(4\cdot N_1^2\cdot N_3\cdot(N_1-N_3)+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2\cdot N_3\cdot((2\cdot N_1+N_2)-2\cdot N_3))}-4\cdot N_2^2\cdot N_3^2-N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2})}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$



$N_1 = 2.43886$

$N_2 = 1.99703$

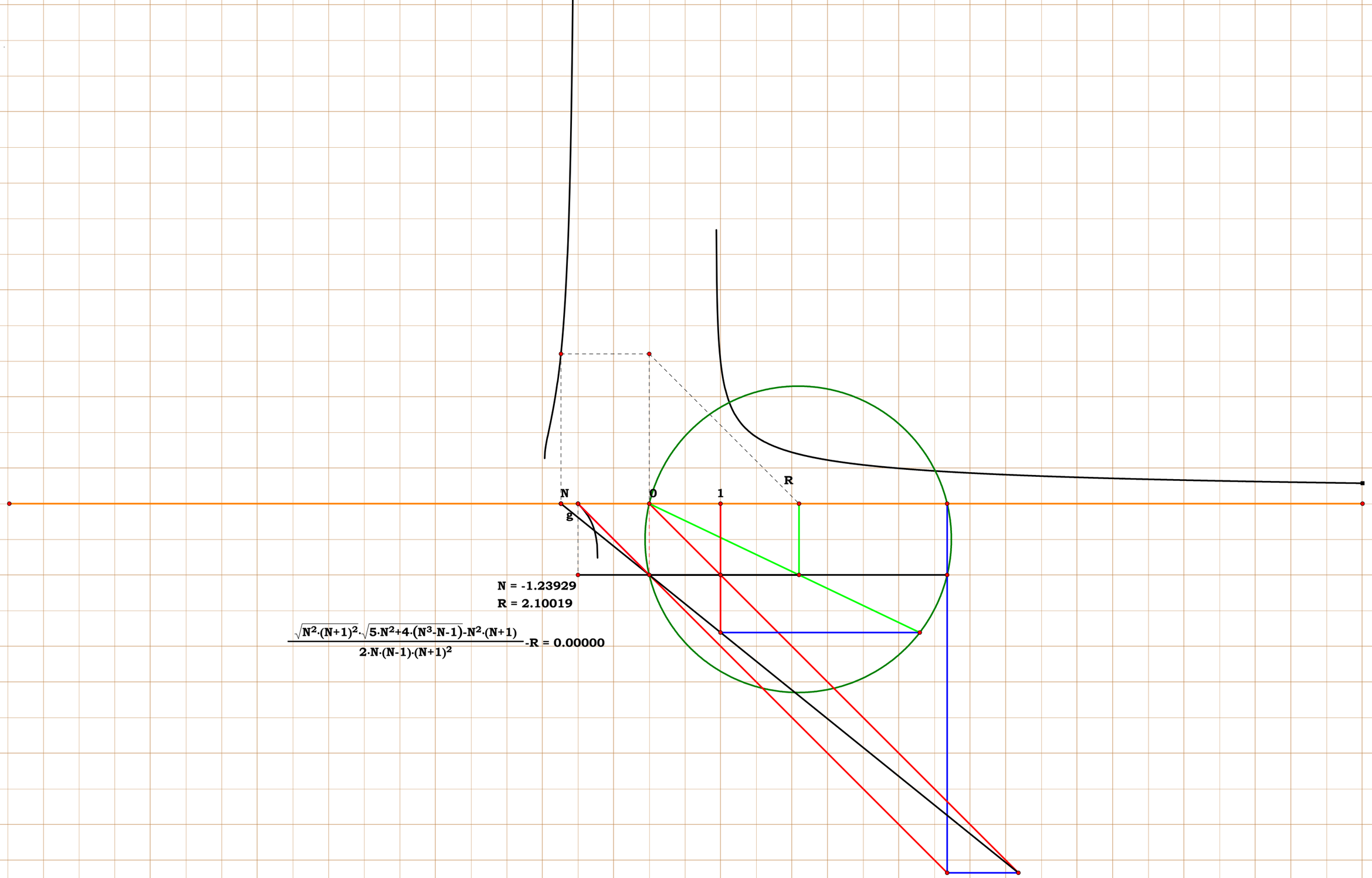
$N_3 = 1.69457$

$N_4 = 3.06721$

$R = 0.58051$

$g = 100$

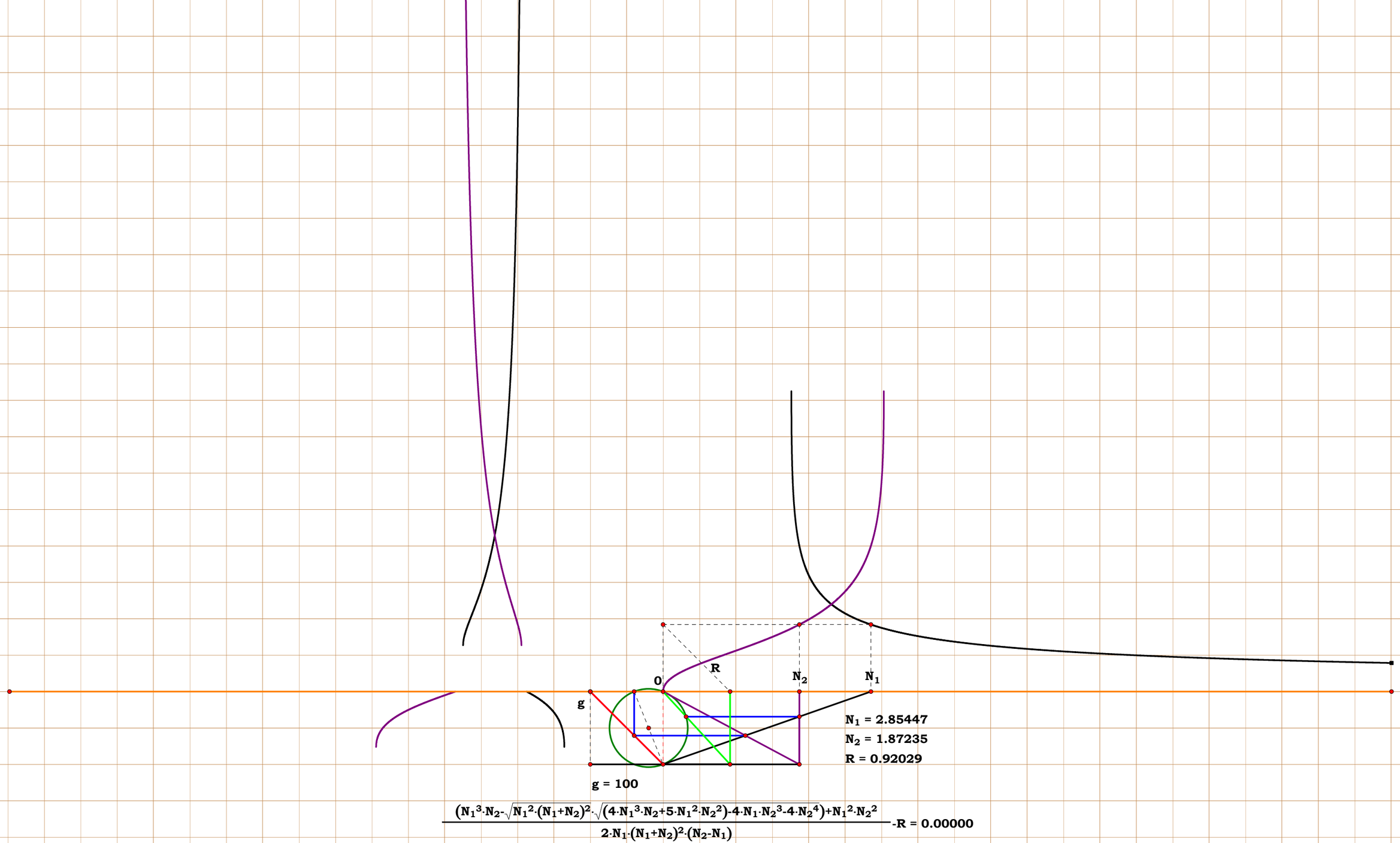
$$\frac{N_4\cdot\left(\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}\right)}{2\cdot N_3\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}\cdot(N_1+N_2)}-R = 0.00000$$



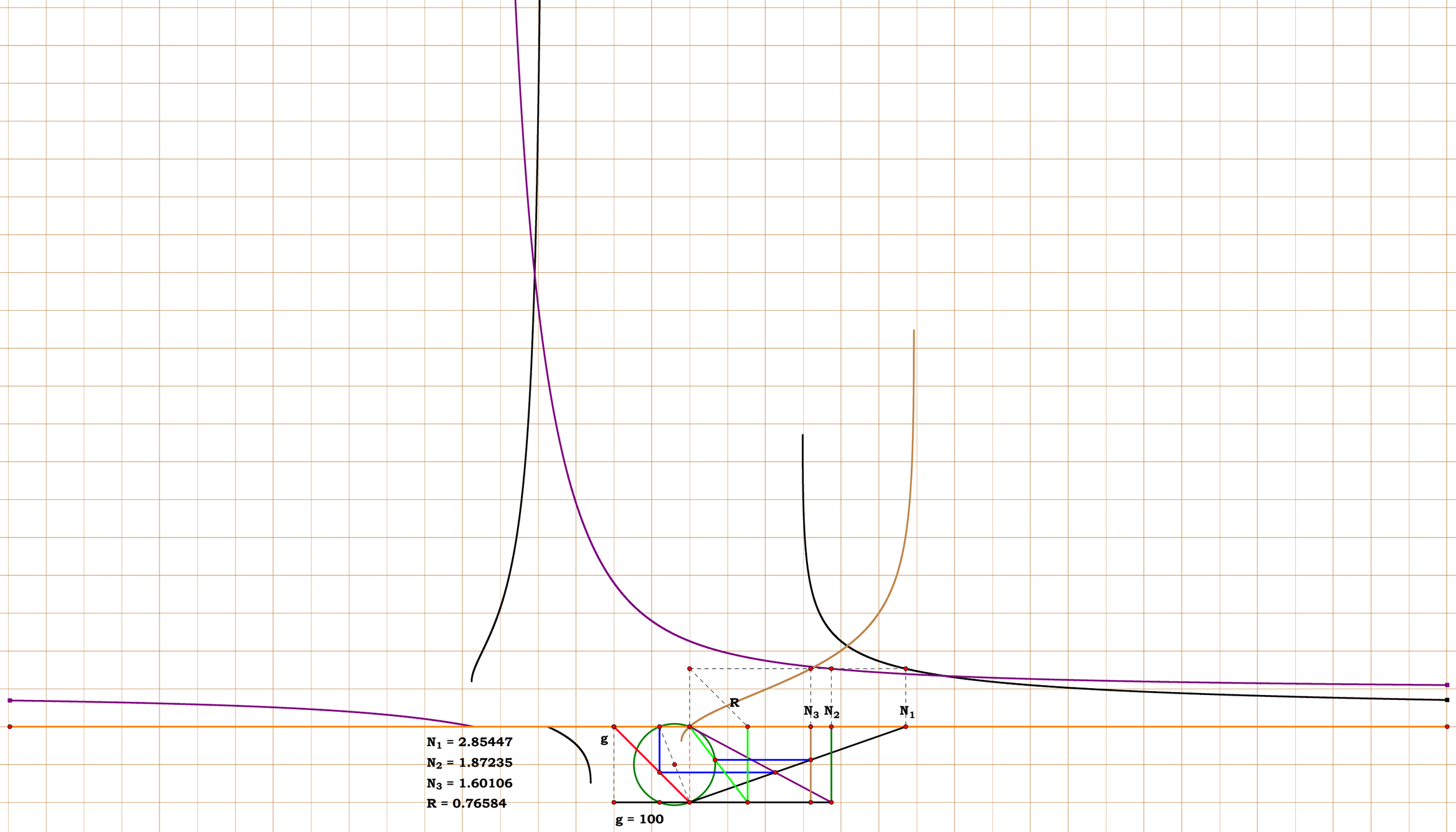
N = -1.23929

R = 2.10019

$$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot\sqrt{5\cdot N^2+4\cdot(N^3-N-1)}-N^2\cdot(N+1)}{2\cdot N\cdot(N-1)\cdot(N+1)^2}-R = 0.00000$$



$$\frac{\left(N_1^3\cdot N_2-\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot\sqrt{\left(4\cdot N_1^3\cdot N_2+5\cdot N_1^2\cdot N_2^2\right)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4}+N_1^2\cdot N_2^2\right.}{2\cdot N_1\cdot(N_1+N_2)^2\cdot(N_2-N_1)}\text{-R = 0.00000}$$



$$\frac{N_1\cdot((N_1+N_2)\cdot\sqrt{(4\cdot N_1^2\cdot N_3\cdot(N_1-N_3)+N_1\cdot N_2\cdot((N_1\cdot N_2-8\cdot N_3^2)+8\cdot N_1\cdot N_3+4\cdot N_2\cdot N_3))-4\cdot N_2^2\cdot N_3^2}-N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2})}{2\cdot(N_1+N_2)\cdot(N_1-N_3)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$

$$\frac{N_4\cdot\left(N_2\cdot\sqrt{\left(N_4\cdot(N_1+N_2)\right)^2}-\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)\right)}{2\cdot\sqrt{\left(N_4\cdot(N_1+N_2)\right)^2}\cdot(N_1+N_2)\cdot(N_3-N_4)}-R = 0.00000$$

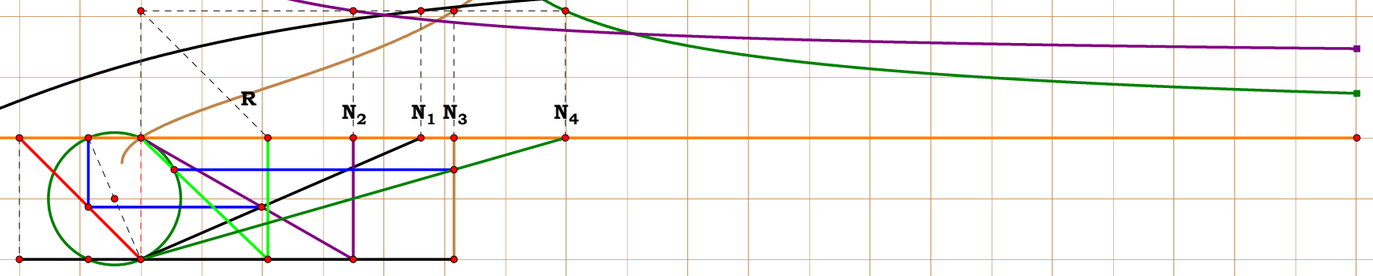
N_1 = 2.30379

N_2 = 1.74766

N_3 = 2.57774

N_4 = 3.49321

R = 1.04598



$\frac{N^3+N^2+N+1}{N}$ -R = 0.00000

N

g

0

1

R

N = -2.08090

R = 2.76867

$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot((N_1+N_2)-N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 1.43101$

$N_2 = 0.83332$

$R = 3.12448$

0

N_2

N_1

R

g

g = 100

$$\frac{N_3 \cdot N_4 \cdot (N_1+N_2) \cdot (N_1^2+1)}{N_1 \cdot ((N_1+N_2)-N_1 \cdot N_2)} - R = 0.00000$$

N_4 N_2 N_3 N_1 R

g

g = 100

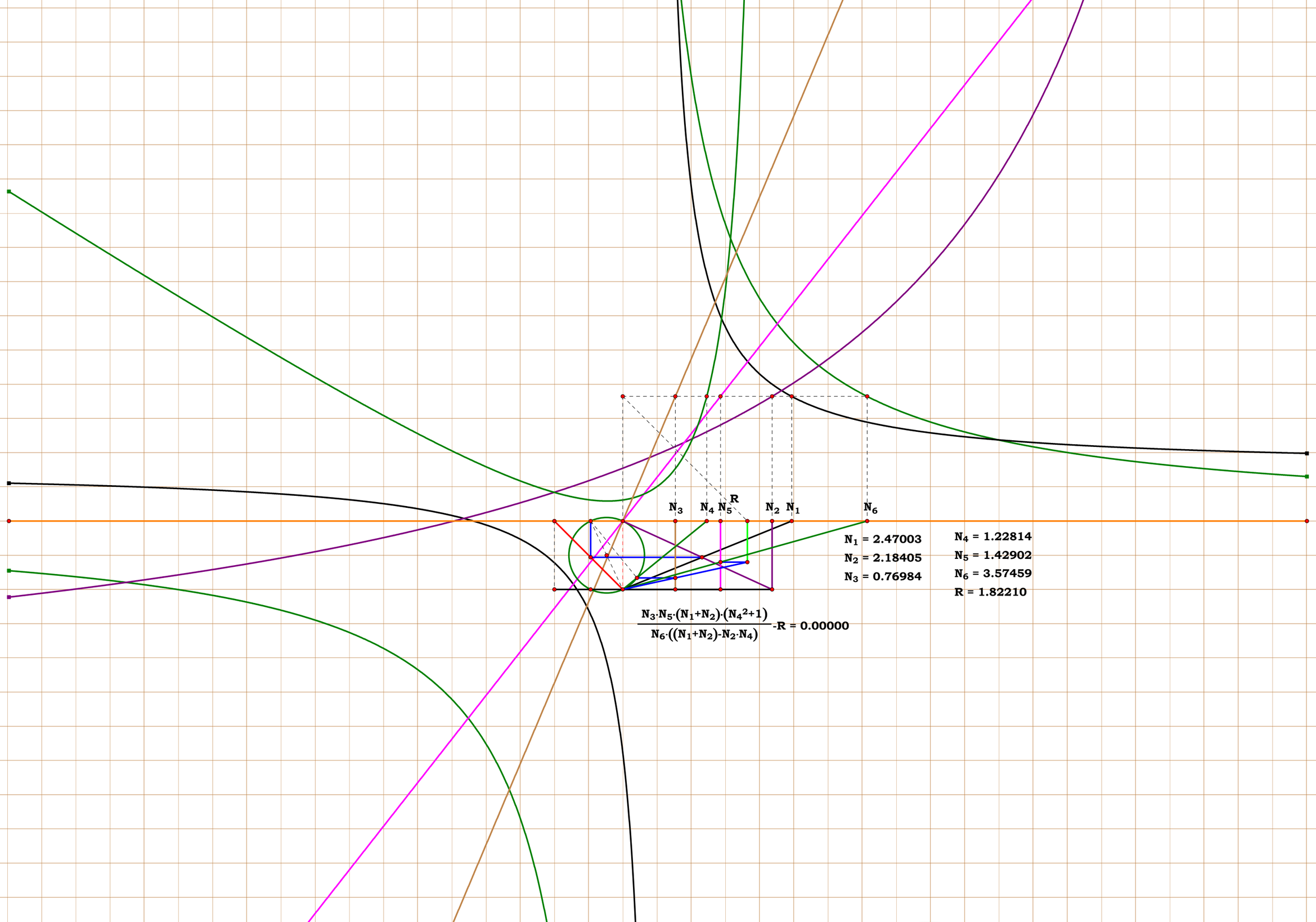
$N_1 = 2.13754$

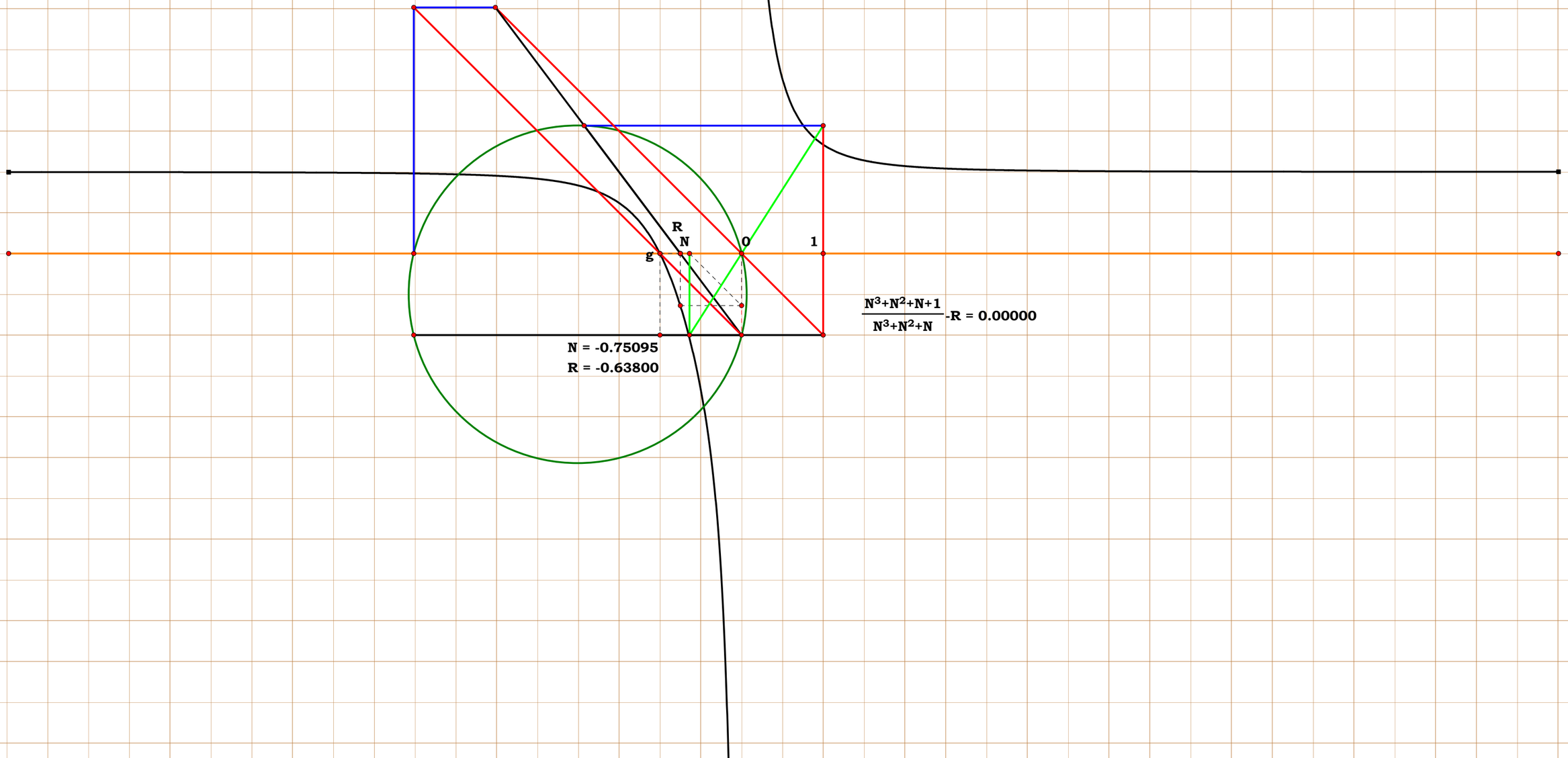
$N_2 = 0.77098$

$N_3 = 1.17506$

$N_4 = 0.41770$

$R = 2.95063$


N3
N4
N5
R
N2
N1
N6
N1 = 2.47003
N2 = 2.18405
N3 = 0.76984
N4 = 1.22814
N5 = 1.42902
N6 = 3.57459
R = 1.82210
N3·N5·(N1+N2)·(N4²+1) / N6·((N1+N2)-N2·N4) -R = 0.00000


R
N
0
1
g
N = -0.75095
R = -0.63800
$\frac{N^3+N^2+N+1}{N^3+N^2+N}$-R = 0.00000

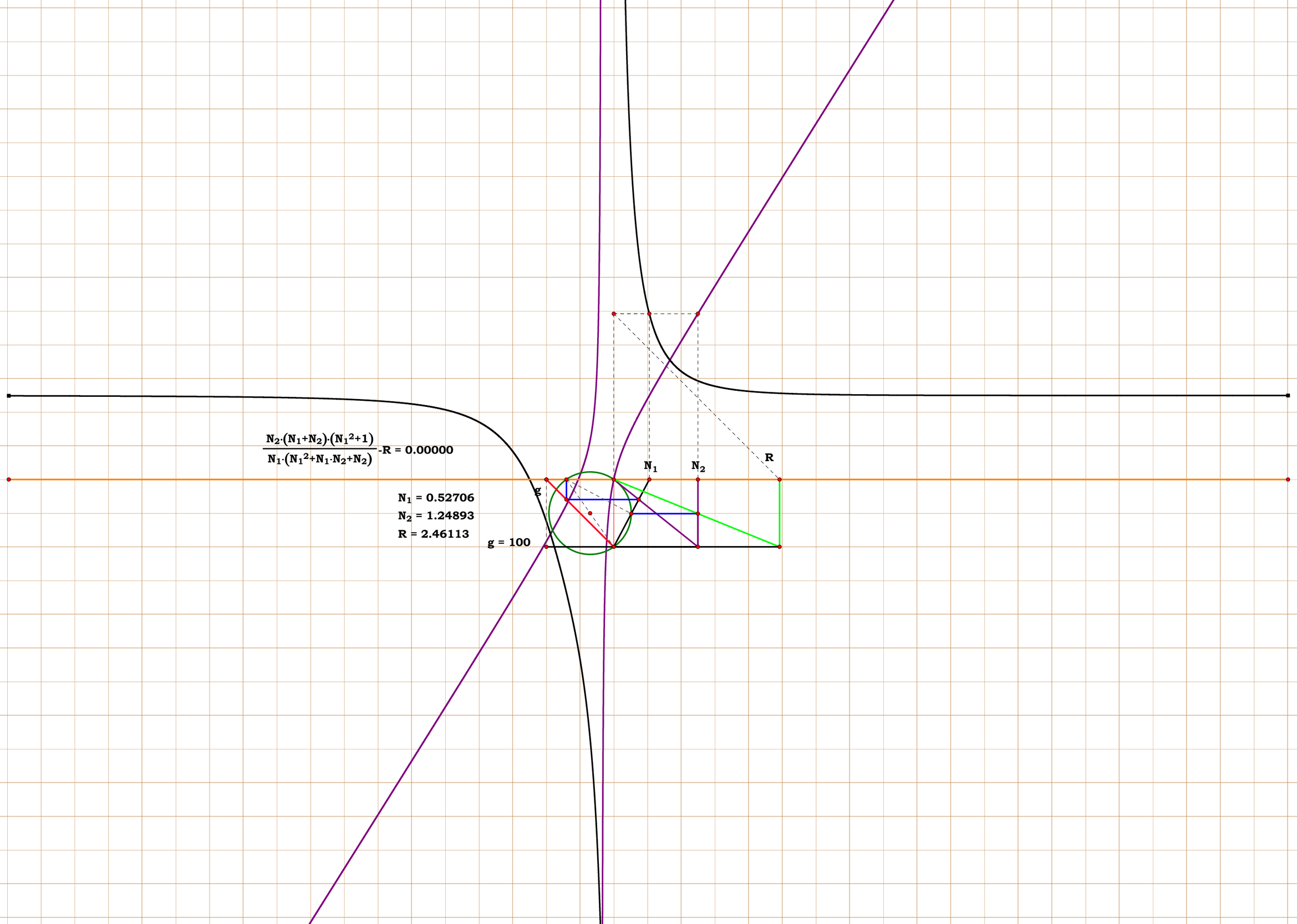
$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

$N_1 = 0.52706$

$N_2 = 1.24893$

$R = 2.46113$

$g = 100$



$$\frac{N_3\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

N_2 N_1 N_3 R

g

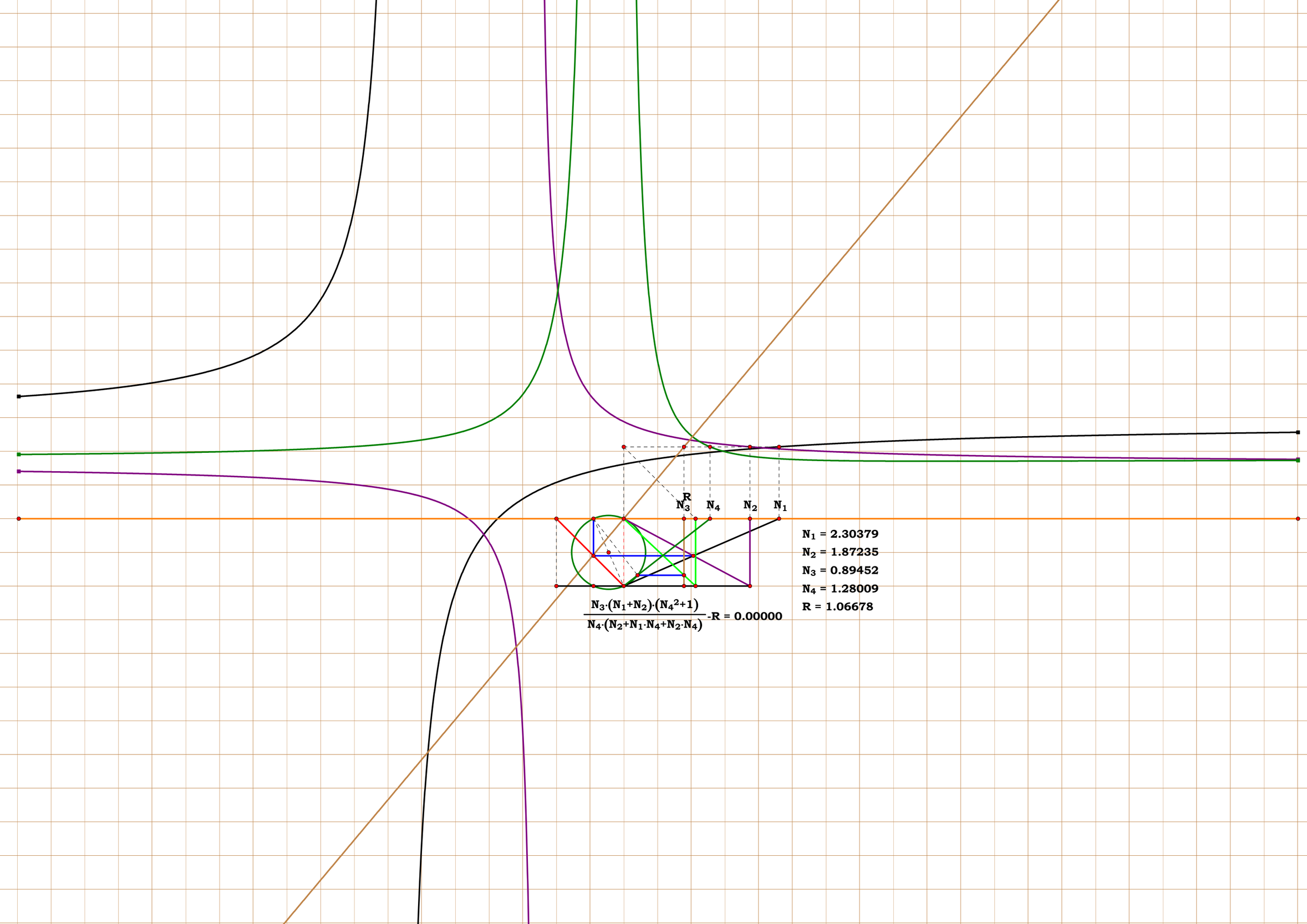
g = 100

N_1 = 1.22320

N_2 = 0.90605

N_3 = 1.46599

R = 1.81454



$N_1 = 2.30379$

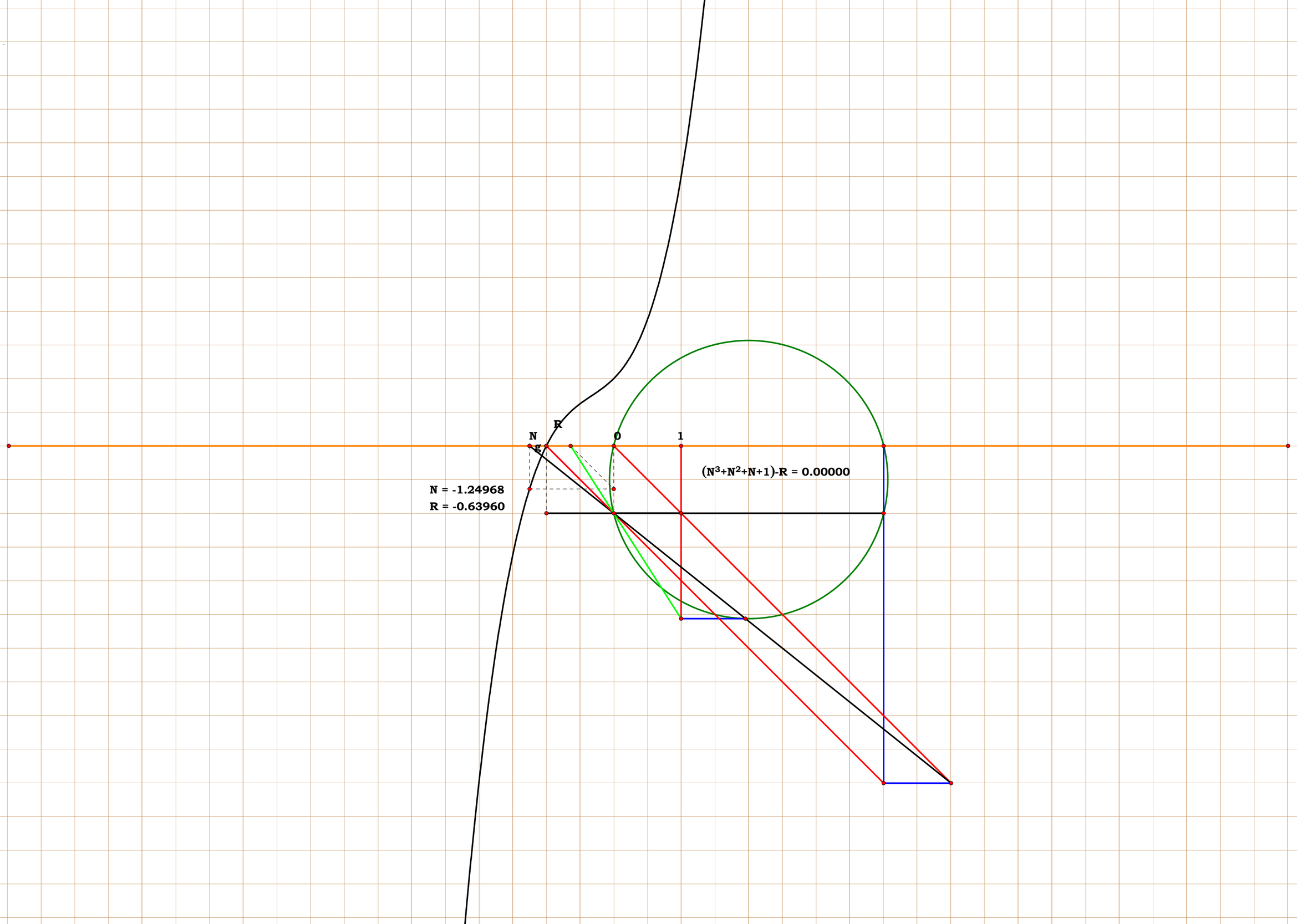
$N_2 = 1.87235$

$N_3 = 0.89452$

$N_4 = 1.28009$

$R = 1.06678$

$$\frac{N_3 \cdot (N_1+N_2) \cdot (N_4^2+1)}{N_4 \cdot (N_2+N_1 \cdot N_4+N_2 \cdot N_4)} - R = 0.00000$$

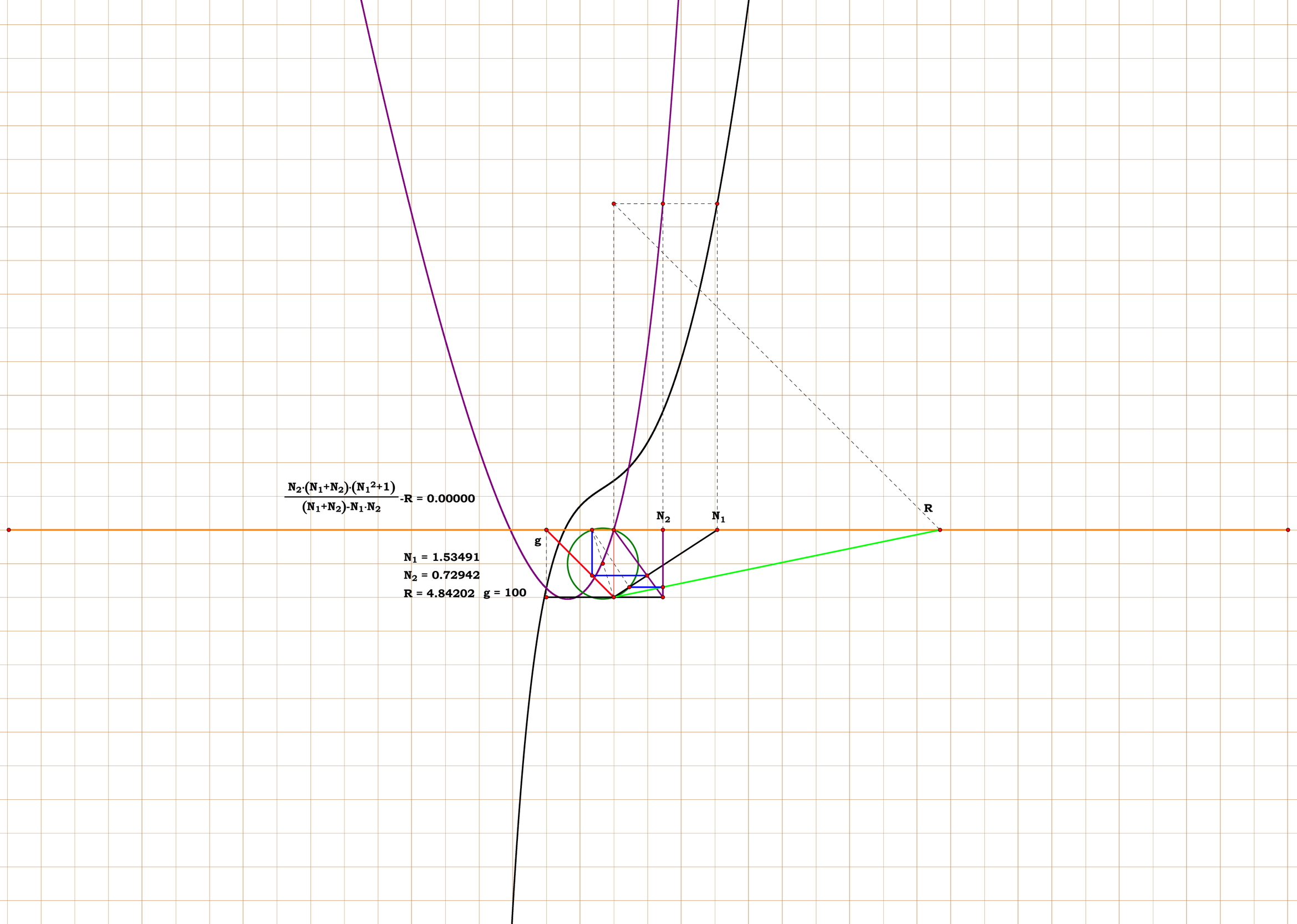

N
R
O
1
N = -1.24968
R = -0.63960
(N³+N²+N+1)-R = 0.00000

$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{(N_1+N_2)-N_1\cdot N_2}-R = 0.00000$$

$N_1 = 1.53491$

$N_2 = 0.72942$

$R = 4.84202$ $g = 100$



$$\frac{N_3\cdot(N_1+N_2)\cdot(N_1^2+1)}{(N_1+N_2)-N_1\cdot N_2}-R = 0.00000$$

N_2N_3 N_1

R

g

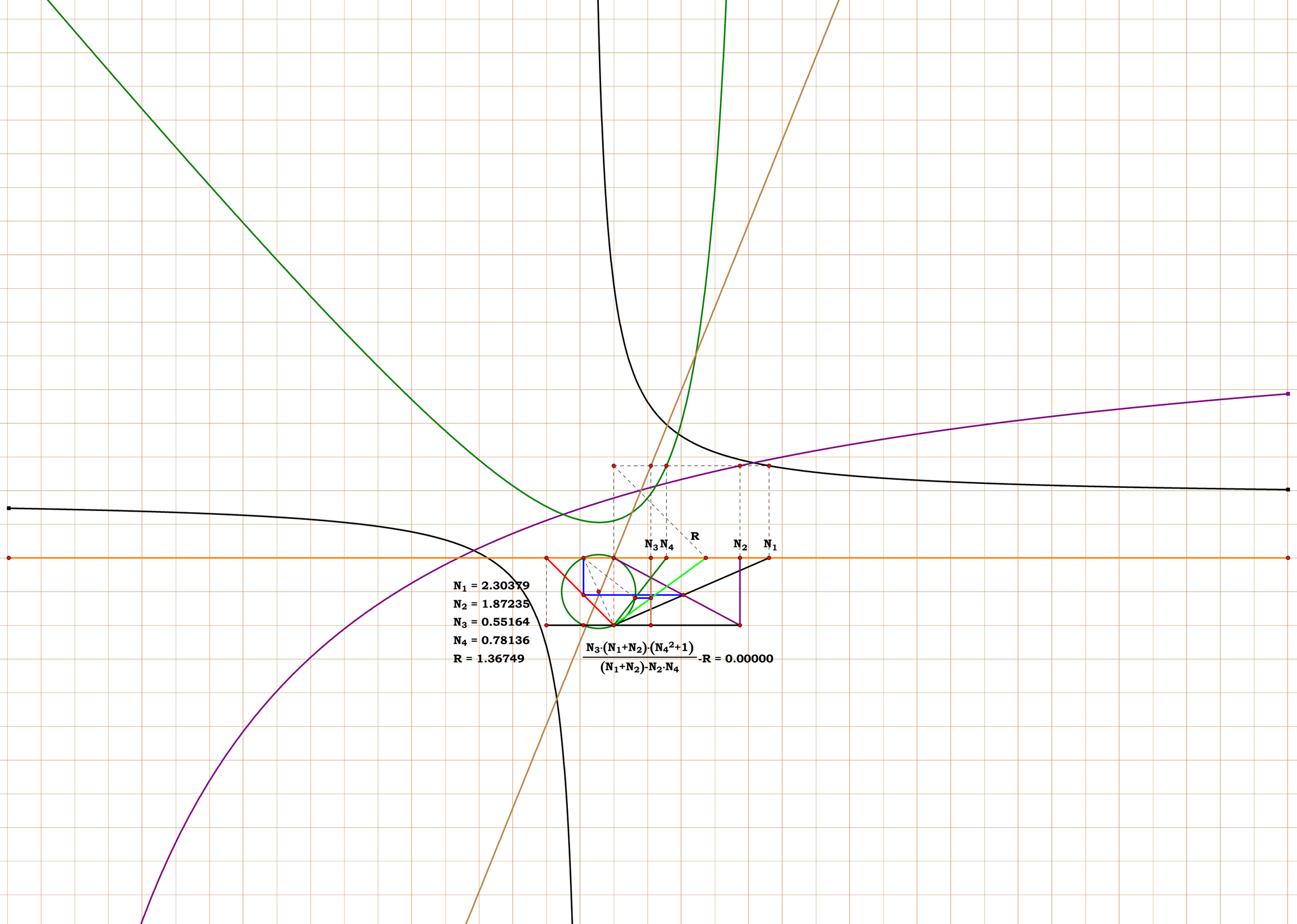
g = 100

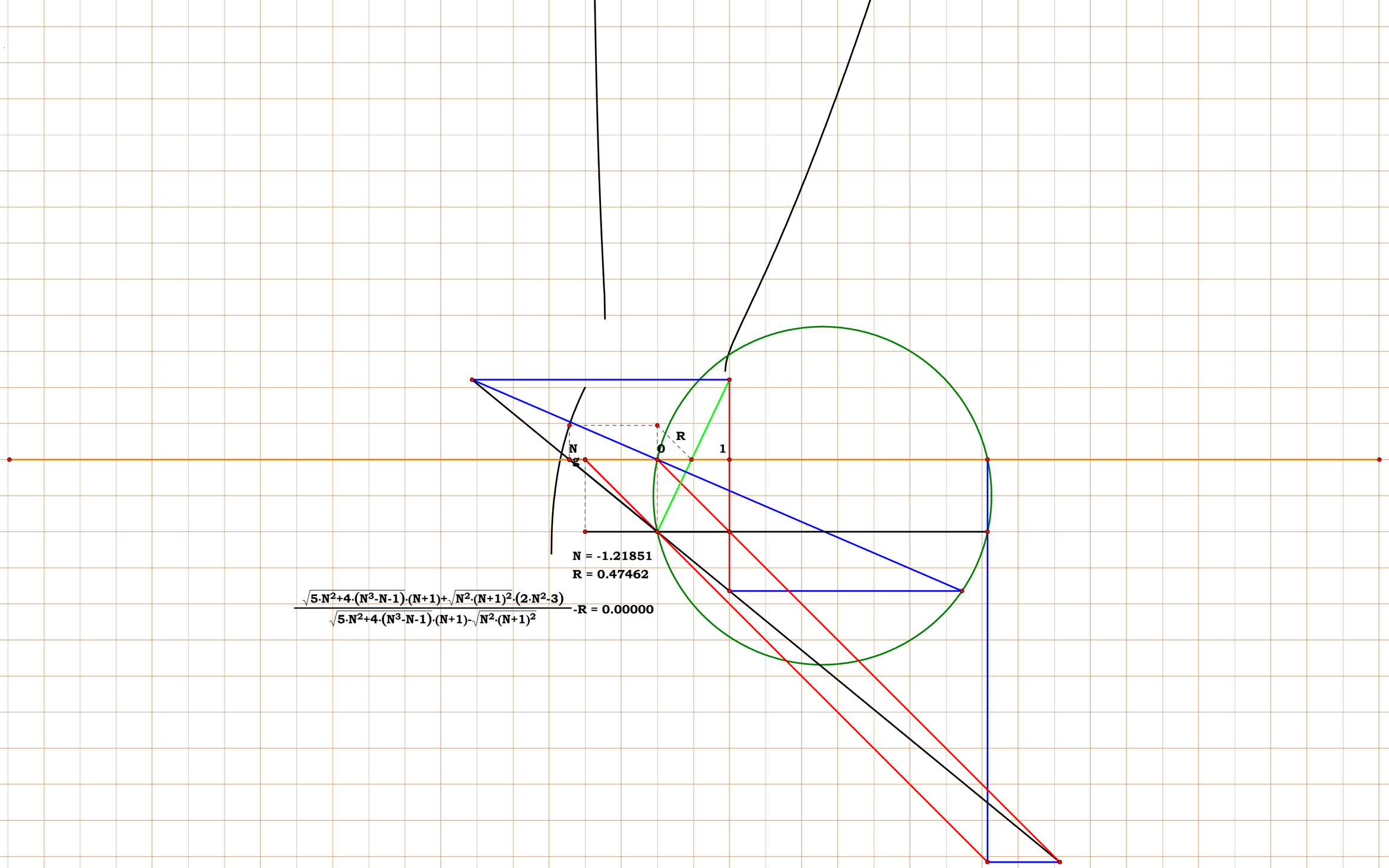
N_1 = 1.20242

N_2 = 0.59435

N_3 = 0.81140

R = 3.29518

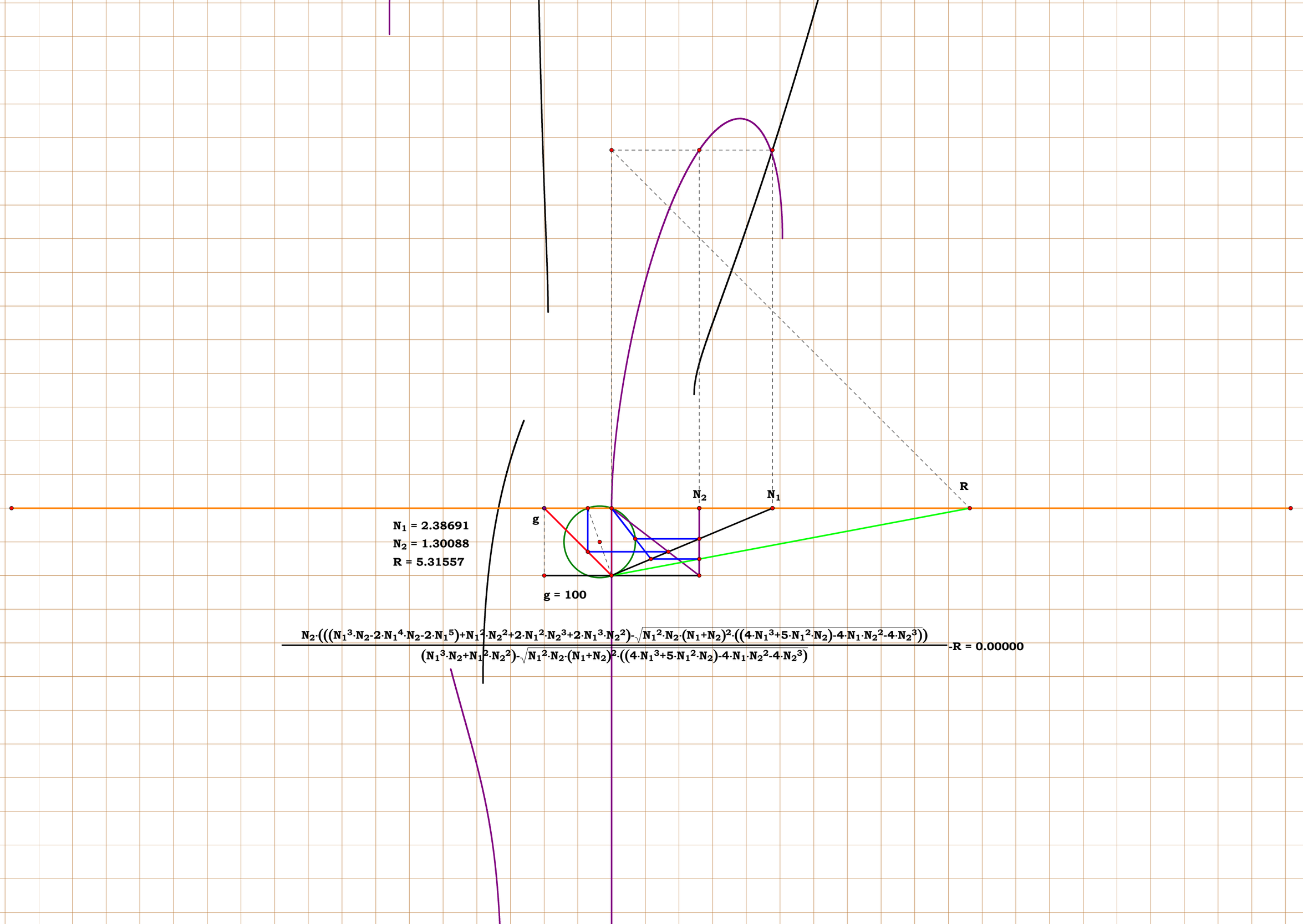

R
N3 N4
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.55164
N4 = 0.78136
R = 1.36749
N3·(N1+N2)·(N4²+1) / (N1+N2)-N2·N4 -R = 0.00000



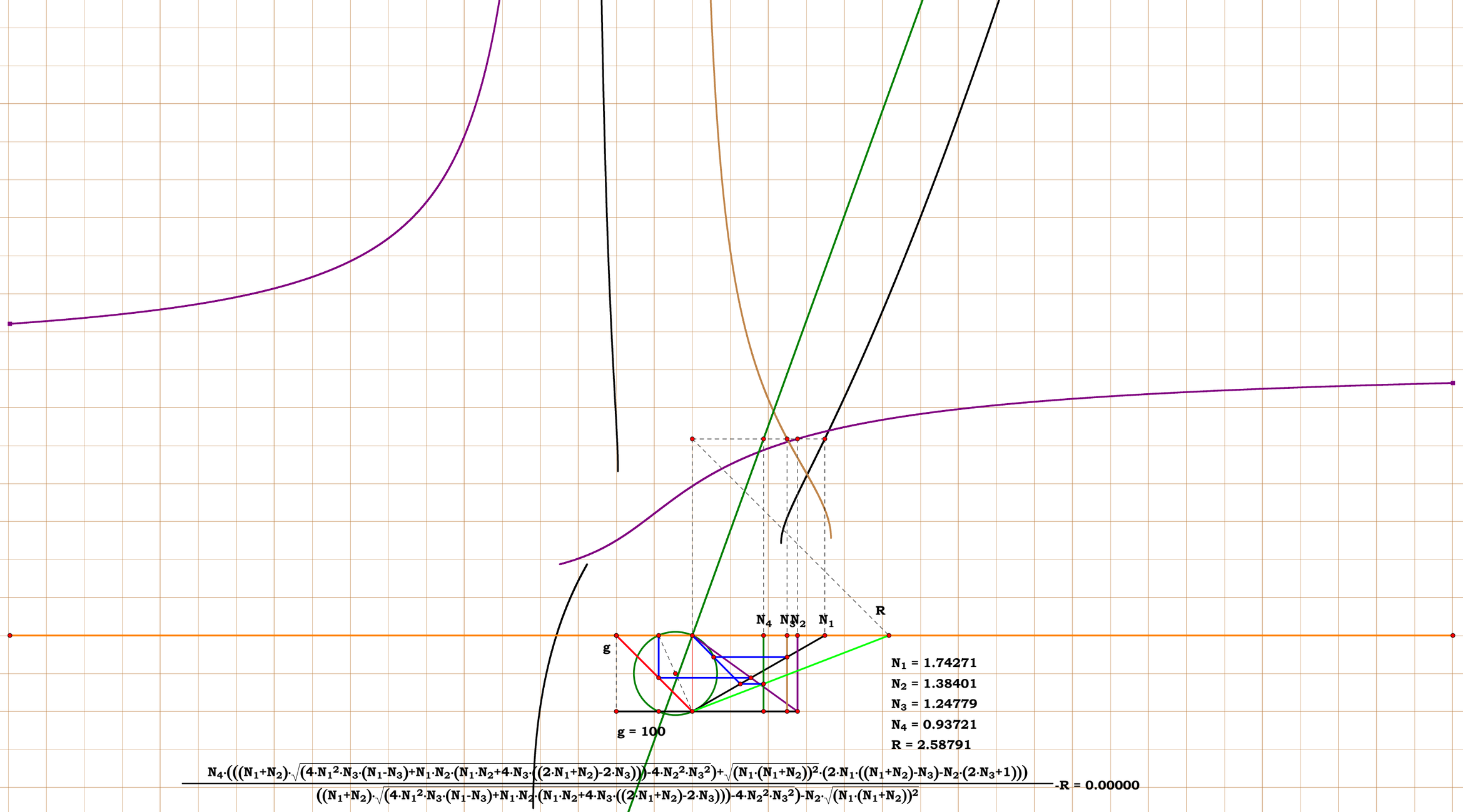
N = -1.21851

R = 0.47462

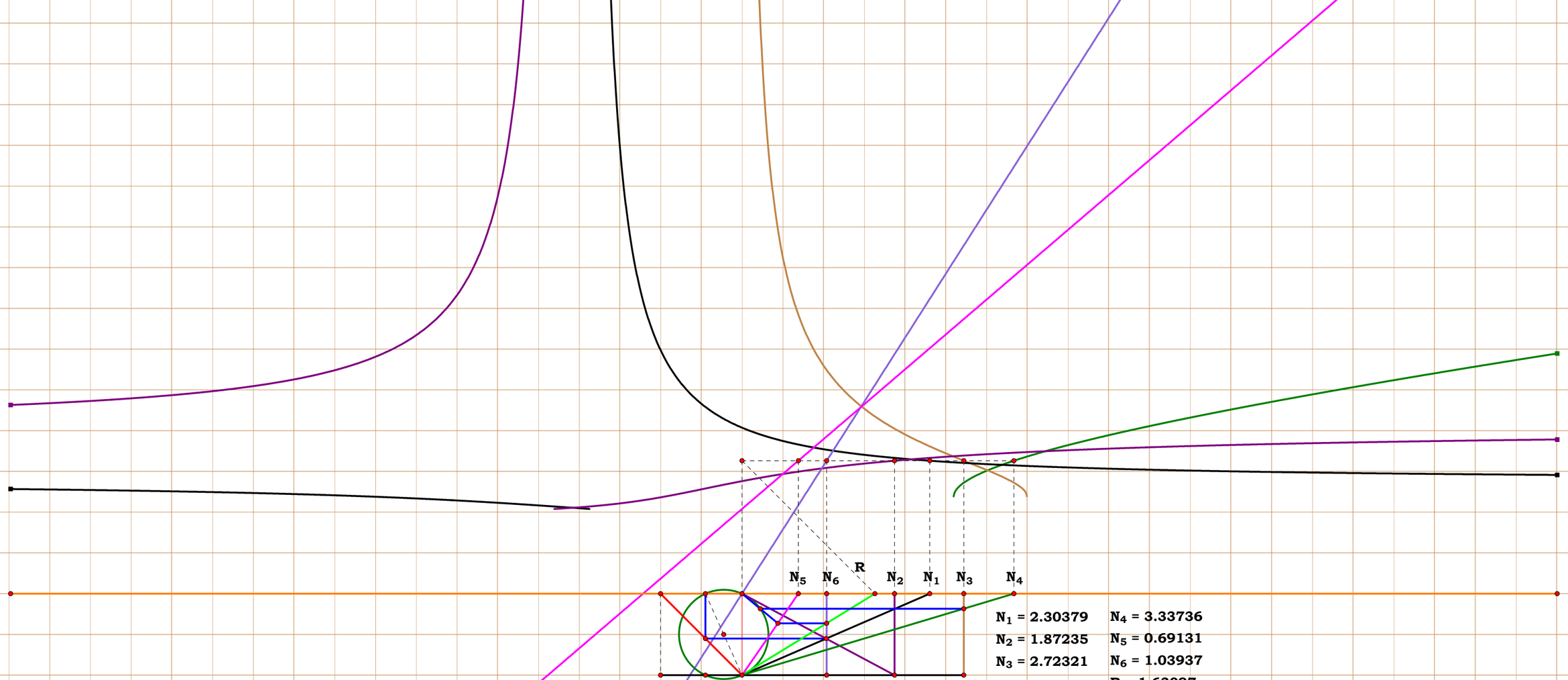
$$\frac{\sqrt{5\cdot N^2+4\cdot\left(N^3-N-1\right)}\cdot(N+1)+\sqrt{N^2\cdot(N+1)^2}\cdot\left(2\cdot N^2-3\right)}{\sqrt{5\cdot N^2+4\cdot\left(N^3-N-1\right)}\cdot(N+1)-\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$



$$\frac{N_2\cdot\left(\left(\left(N_1^3\cdot N_2-2\cdot N_1^4\cdot N_2-2\cdot N_1^5\right)+N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2^3+2\cdot N_1^3\cdot N_2^2\right)-\sqrt{N_1^2\cdot N_2\cdot\left(N_1+N_2\right)^2\cdot\left(\left(4\cdot N_1^3+5\cdot N_1^2\cdot N_2\right)-4\cdot N_1\cdot N_2^2-4\cdot N_2^3\right)}\right)}{\left(N_1^3\cdot N_2+N_1^2\cdot N_2^2\right)-\sqrt{N_1^2\cdot N_2\cdot\left(N_1+N_2\right)^2\cdot\left(\left(4\cdot N_1^3+5\cdot N_1^2\cdot N_2\right)-4\cdot N_1\cdot N_2^2-4\cdot N_2^3\right)}}-R = 0.00000$$



$$\frac{N_4\cdot(((N_1+N_2)\cdot\sqrt{(4\cdot N_1{}^2\cdot N_3\cdot(N_1-N_3)+N_1\cdot N_2\cdot(N_1\cdot N_2+4\cdot N_3\cdot((2\cdot N_1+N_2)-2\cdot N_3)))-4\cdot N_2{}^2\cdot N_3{}^2})+\sqrt{(N_1\cdot(N_1+N_2))^2}\cdot(2\cdot N_1\cdot((N_1+N_2)-N_3)-N_2\cdot(2\cdot N_3+1)))}{((N_1+N_2)\cdot\sqrt{(4\cdot N_1{}^2\cdot N_3\cdot(N_1-N_3)+N_1\cdot N_2\cdot(N_1\cdot N_2+4\cdot N_3\cdot((2\cdot N_1+N_2)-2\cdot N_3)))-4\cdot N_2{}^2\cdot N_3{}^2})-N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$



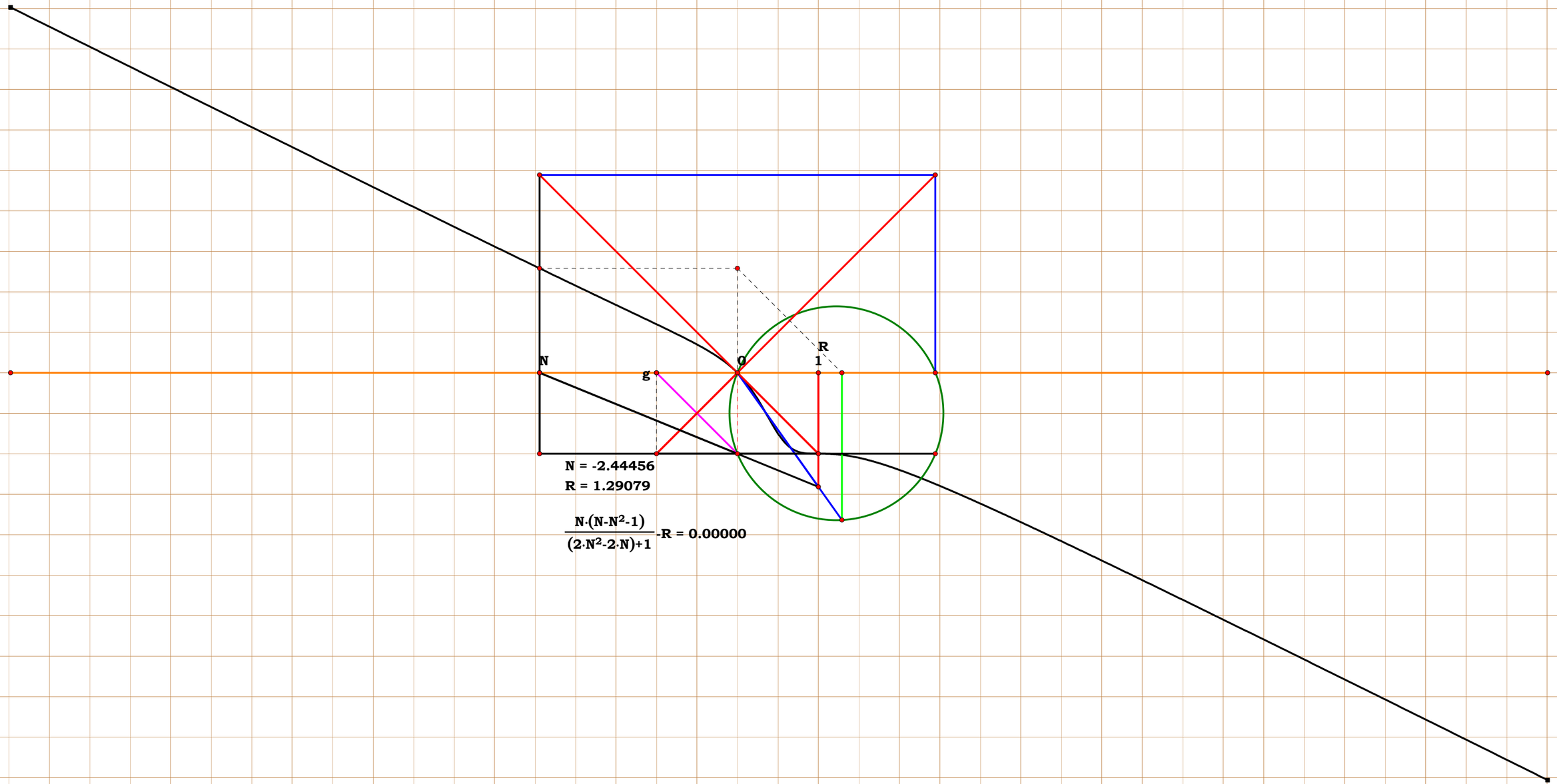
$N_1 = 2.30379$ $N_4 = 3.33736$

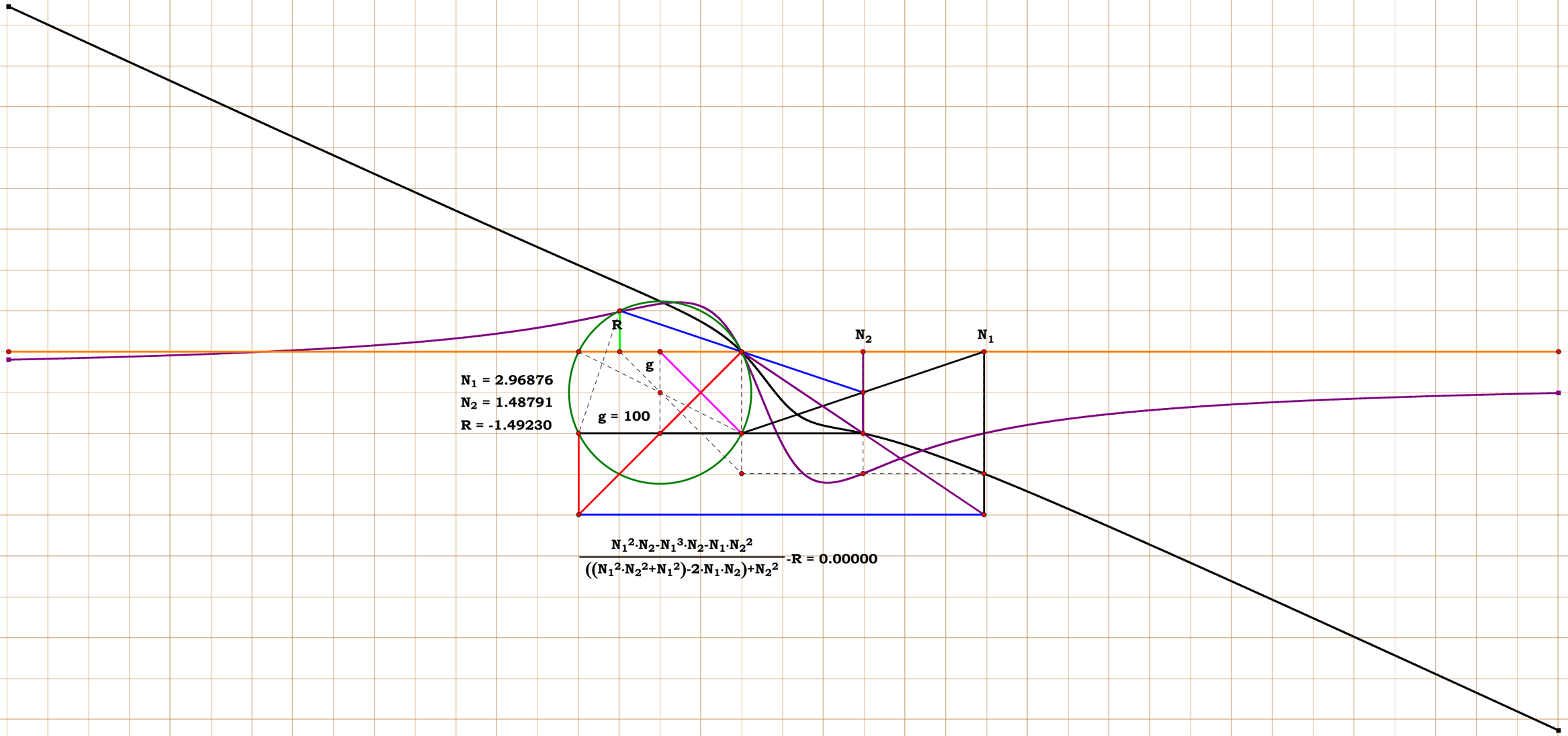
$N_2 = 1.87235$ $N_5 = 0.69131$

$N_3 = 2.72321$ $N_6 = 1.03937$

$R = 1.63097$

$$\frac{N_6\cdot\left(\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)+\sqrt{(N_4\cdot(N_1+N_2))^2}\cdot(2\cdot N_5\cdot(N_1+N_2)\cdot(N_4-N_3)-(N_2\cdot N_4))\right)}{N_4\cdot\left(\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}\right)}-R = 0.00000$$


N
O
R
1
g
N = -2.44456
R = 1.29079
$\frac{N\cdot(N-N^2-1)}{(2\cdot N^2-2\cdot N)+1}$-R = 0.00000



$$\frac{N_1^2 \cdot N_2 - N_1^3 \cdot N_2 - N_1 \cdot N_2^2}{((N_1^2 \cdot N_2^2 + N_1^2) - 2 \cdot N_1 \cdot N_2) + N_2^2} - R = 0.00000$$

$$\frac{N_1 \cdot N_3 \cdot \left(\left(N_1^2 \cdot N_3 - N_1 \cdot N_2 \right) + N_2 \cdot N_3 \right)}{N_2 \cdot \left(2 \cdot N_1 \cdot N_3 - N_1^2 - N_1^2 \cdot N_3^2 - N_3^2 \right)} - R = 0.00000$$

R

N_1

N_2

N_3

g

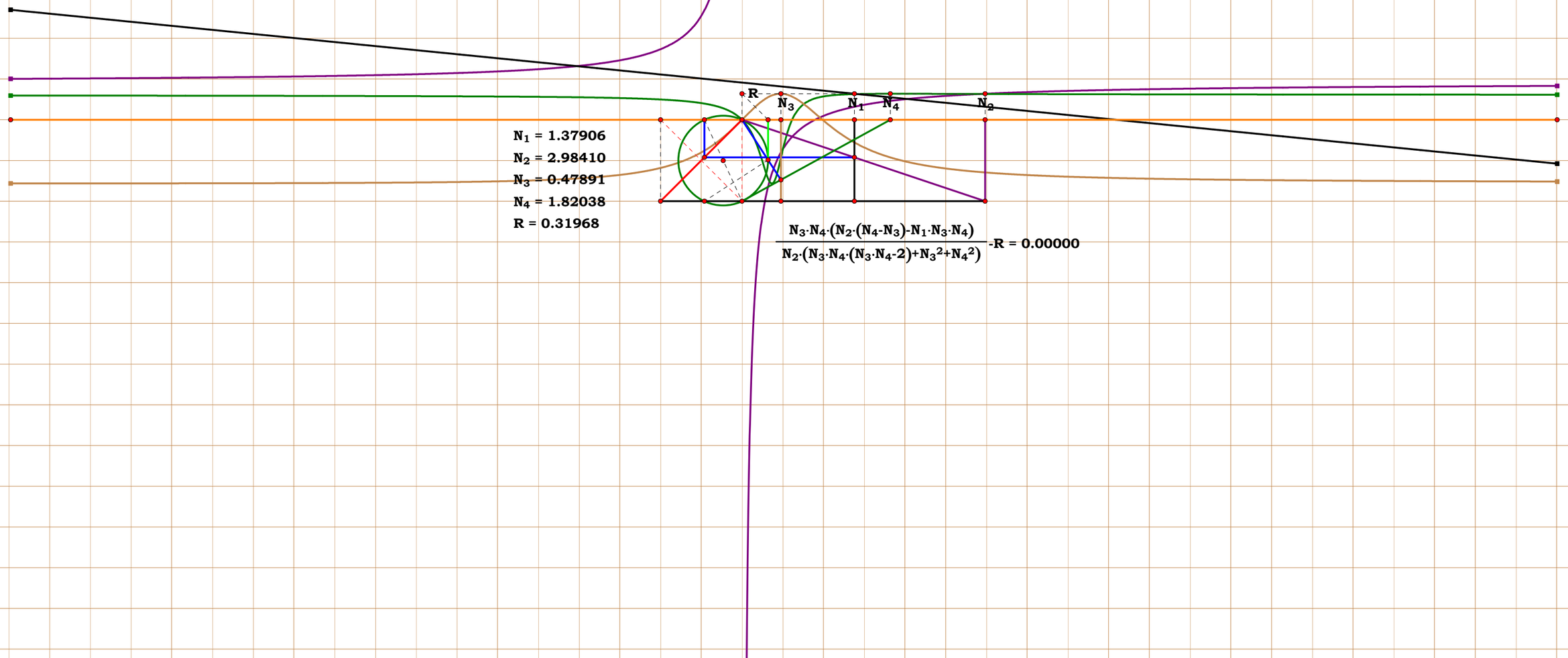
$N_1 = 1.34788$

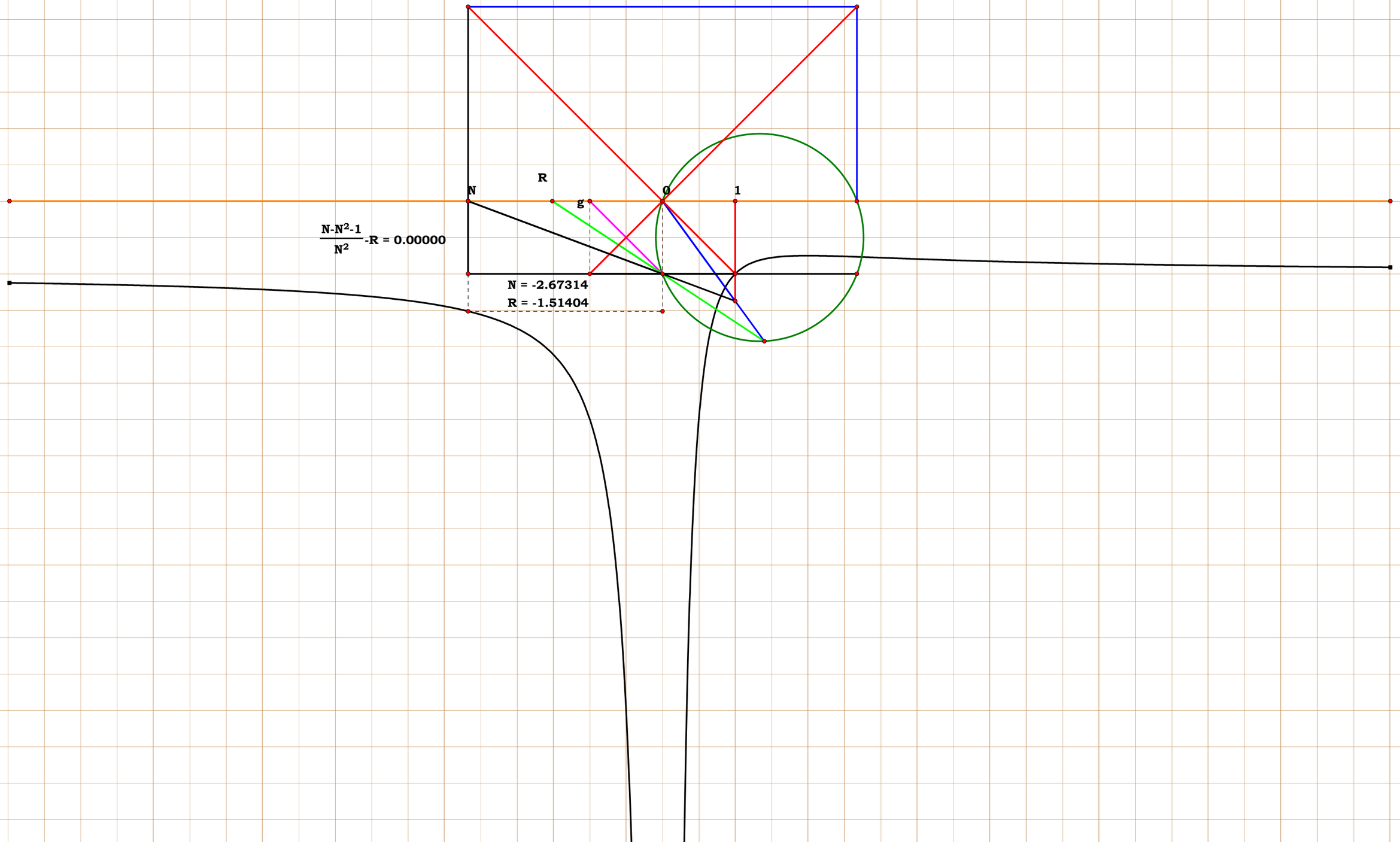
$N_2 = 2.33991$

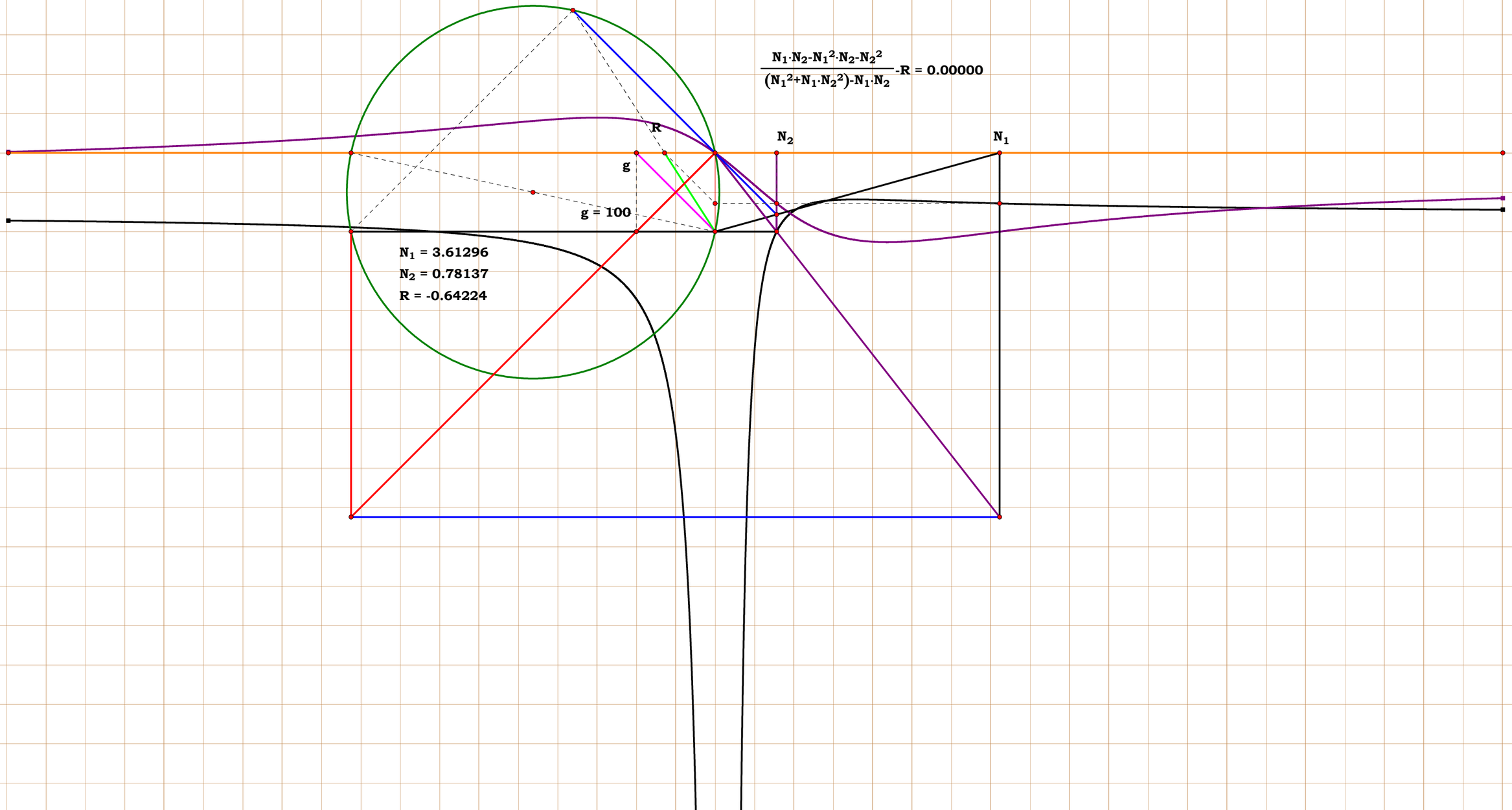
$N_3 = 0.47891$

$R = 0.27385$

$g = 100$


R
N3
N1
N4
N2
N1 = 1.37906
N2 = 2.98410
N3 = 0.47891
N4 = 1.82038
R = 0.31968
N3·N4·(N2·(N4-N3)-N1·N3·N4) / N2·(N3·N4·(N3·N4-2)+N3²+N4²) -R = 0.00000


R
N
0
1
g
$\frac{N-N^2-1}{N^2}-R = 0.00000$
N = -2.67314
R = -1.51404


$\frac{N_1 \cdot N_2 - N_1^2 \cdot N_2 - N_2^2}{(N_1^2 + N_1 \cdot N_2^2) - N_1 \cdot N_2} - R = 0.00000$
R
N2
N1
g
g = 100
N1 = 3.61296
N2 = 0.78137
R = -0.64224

$$\frac{(N_1^2 \cdot N_3 - N_1 \cdot N_2) + N_2 \cdot N_3}{N_1 \cdot (N_3 - N_1 - N_2 \cdot N_3)} - R = 0.00000$$

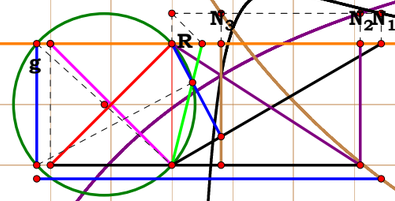
$N_1 = 1.72193$

$N_2 = 1.55025$

$N_3 = 0.40618$

$R = 0.24938$

$g = 100$



$$\frac{N_2\cdot(N_3-N_4)+N_1\cdot N_3\cdot N_4}{N_1\cdot(N_3-N_4)-N_2\cdot N_3\cdot N_4}-R = 0.00000$$

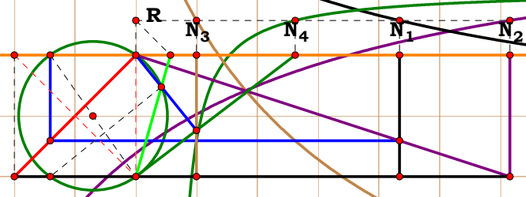
$N_1 = 2.16871$

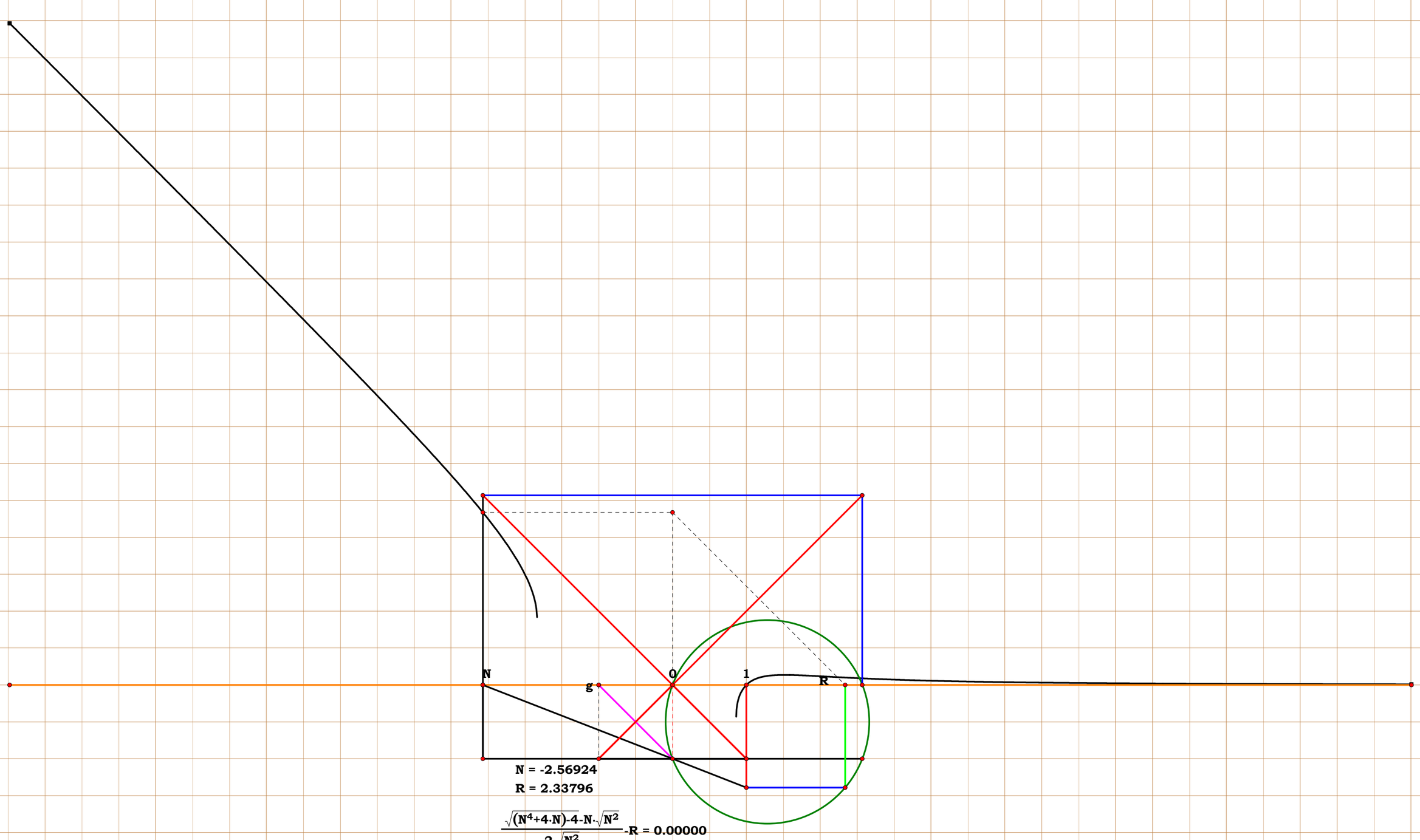
$N_2 = 3.07762$

$N_3 = 0.49969$

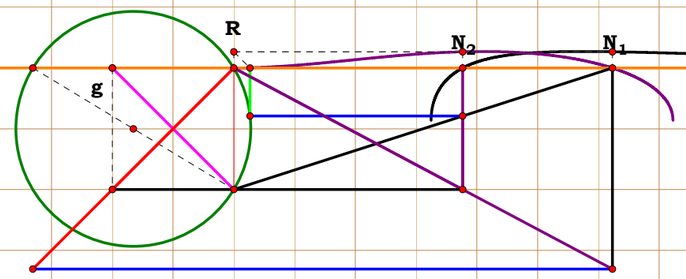
$N_4 = 1.31126$

$R = 0.28510$




N
0
1
R
g
N = -2.56924
R = 2.33796
$\frac{\sqrt{(N^4+4\cdot N)}-4-N\cdot\sqrt{N^2}}{2\cdot\sqrt{N^2}}$ -R = 0.00000

$$\frac{N_2\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_2^3)-4\cdot N_2^4}-N_1\cdot\sqrt{N_1^2\cdot N_2^2}}{2\cdot N_2\cdot\sqrt{N_1^2\cdot N_2^2}}-R = 0.00000$$



g = 100

N_1 = 3.11423

N_2 = 1.88274

R = 0.13372

$N_1 = 2.16871$

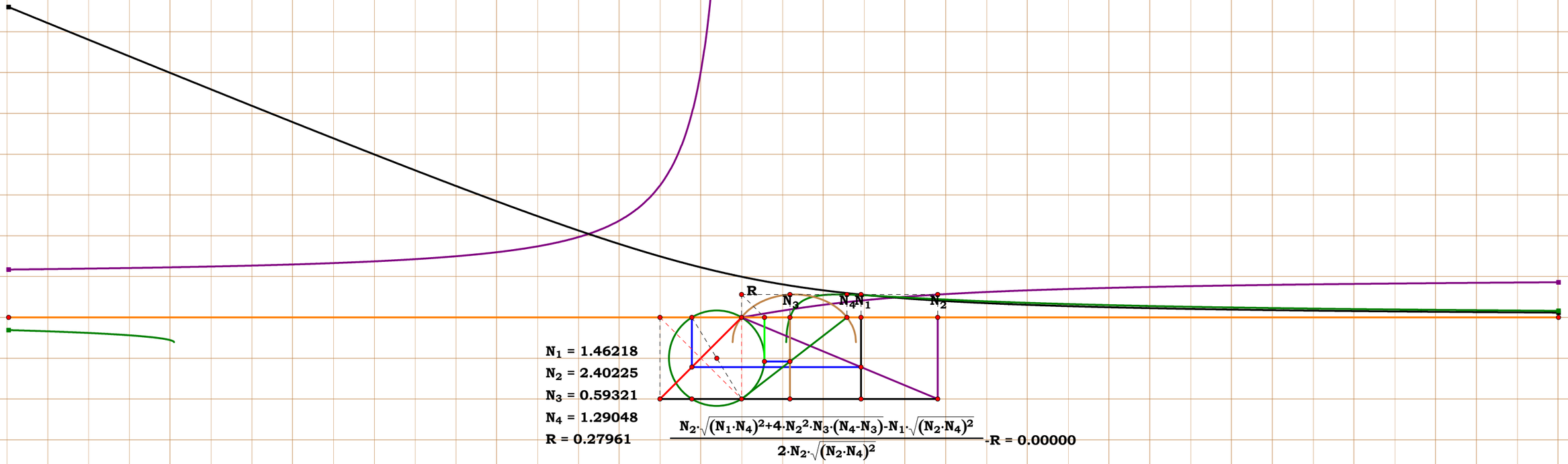
$N_2 = 3.36854$

$N_3 = 1.06077$

$R = 0.27266$

$g = 100$

$$\frac{N_2 \cdot \sqrt{N_1^4 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_1 - N_3)} - N_1 \cdot \sqrt{N_1^2 \cdot N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_2^2}} - R = 0.00000$$



$N_1 = 1.46218$

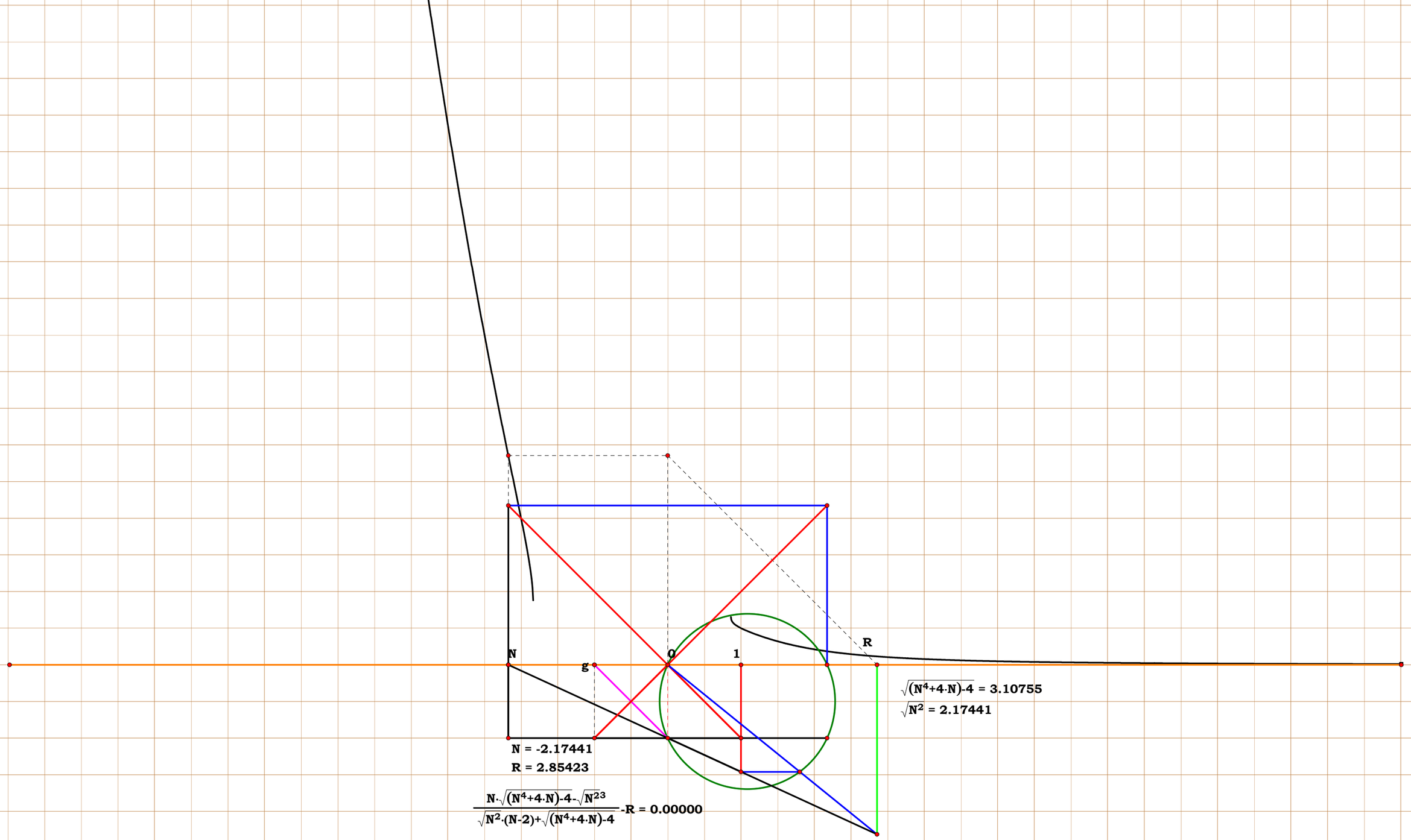
$N_2 = 2.40225$

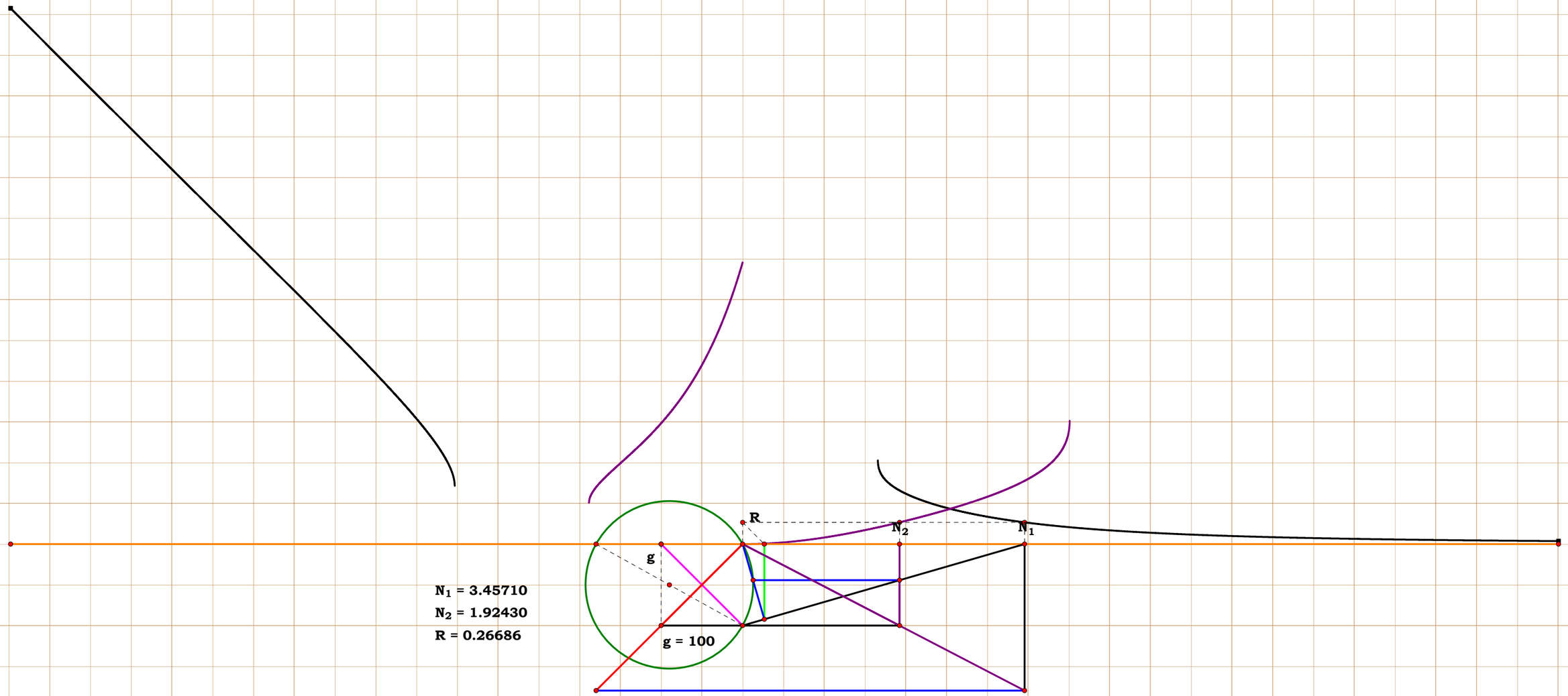
$N_3 = 0.59321$

$N_4 = 1.29048$

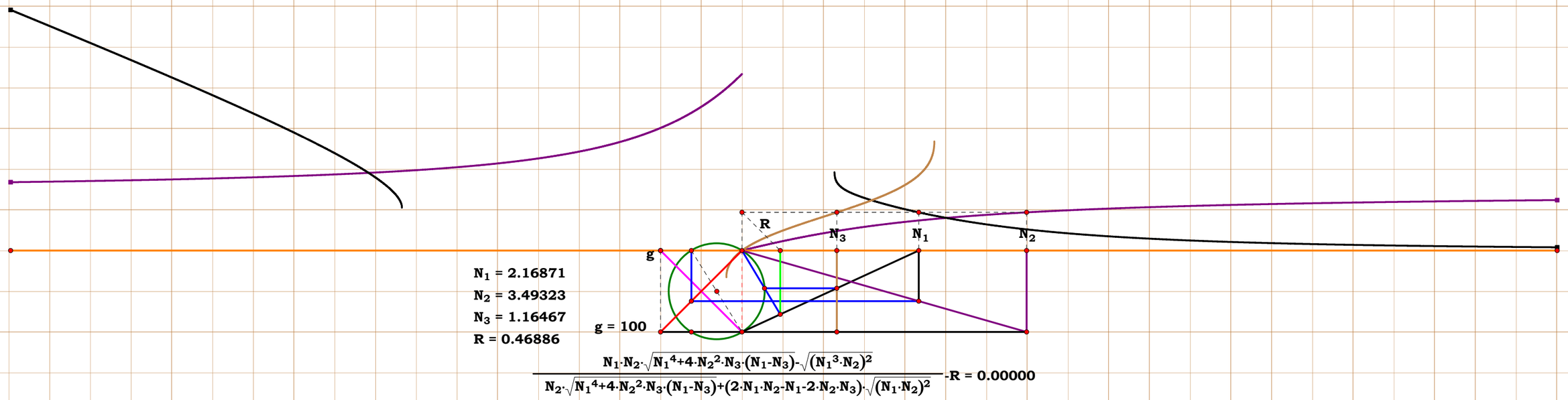
$R = 0.27961$

$$\frac{N_2 \cdot \sqrt{(N_1 \cdot N_4)^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3)} - N_1 \cdot \sqrt{(N_2 \cdot N_4)^2}}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2}} - R = 0.00000$$


N
g
0
1
R
N = -2.17441
R = 2.85423
$\frac{N\cdot\sqrt{(N^4+4\cdot N)-4}-\sqrt{N^{23}}}{\sqrt{N^2\cdot(N-2)}+\sqrt{(N^4+4\cdot N)-4}}$ -R = 0.00000
$\sqrt{(N^4+4\cdot N)-4}$ = 3.10755
$\sqrt{N^2}$ = 2.17441



$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{\left(N_1^4 + 4 \cdot N_1 \cdot N_2^3\right) - 4 \cdot N_2^4} - N_1^4 \cdot \sqrt{N_2^2}}{N_1^2 \cdot \sqrt{N_2^2} \cdot \left(2 \cdot N_1 \cdot N_2 - 2 \cdot N_2^2 - N_1\right) + N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{\left(N_1^4 + 4 \cdot N_1 \cdot N_2^3\right) - 4 \cdot N_2^4}} - R = 0.00000$$



$N_1 = 2.16871$

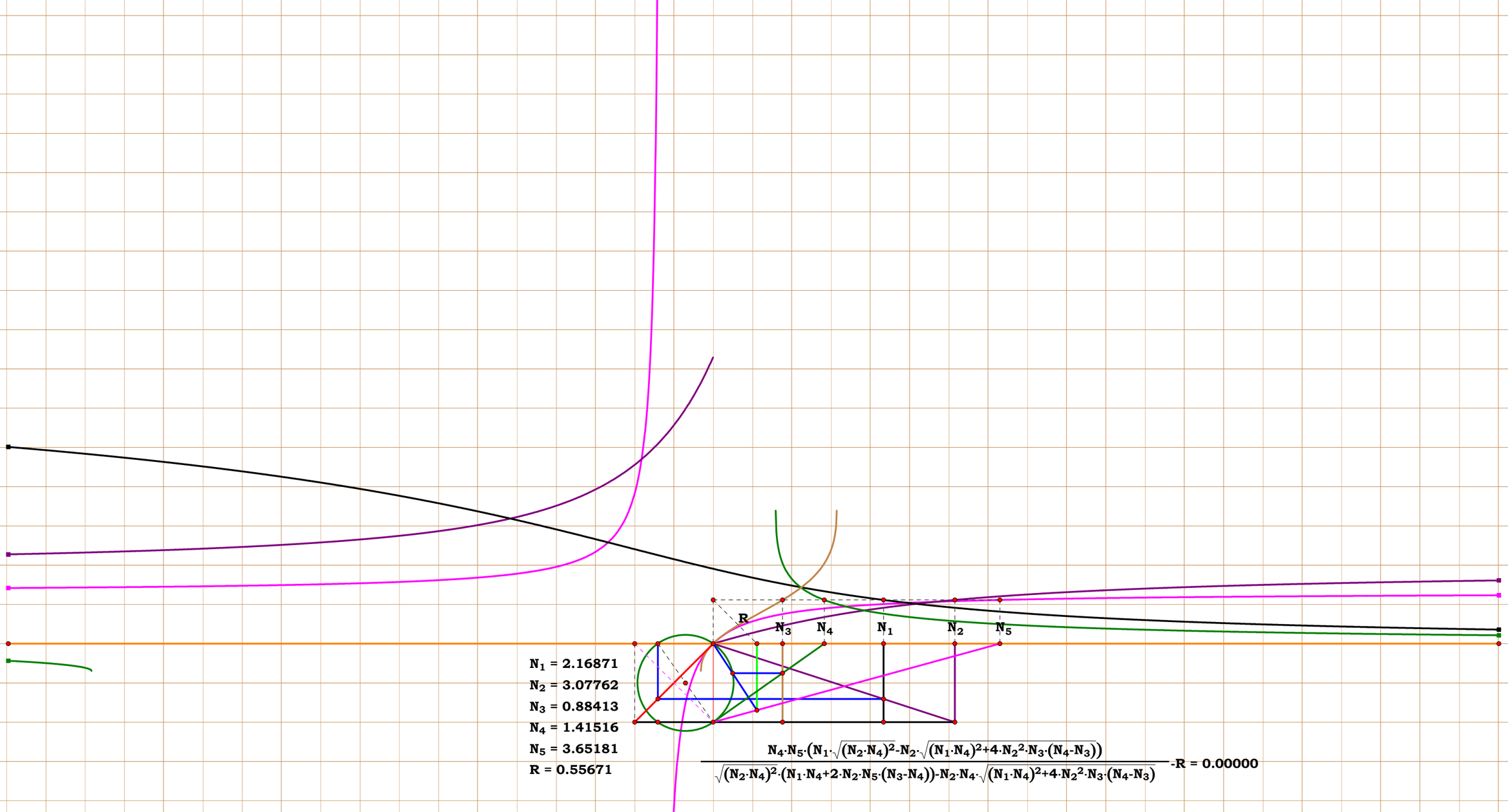
$N_2 = 3.49323$

$N_3 = 1.16467$

$R = 0.46886$

$g = 100$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^4 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_1 - N_3)} - \sqrt{(N_1^3 \cdot N_2)^2}}{N_2 \cdot \sqrt{N_1^4 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_1 - N_3)} + (2 \cdot N_1 \cdot N_2 - N_1 - 2 \cdot N_2 \cdot N_3) \cdot \sqrt{(N_1 \cdot N_2)^2}} - R = 0.00000$$



$N_1 = 2.16871$

$N_2 = 3.07762$

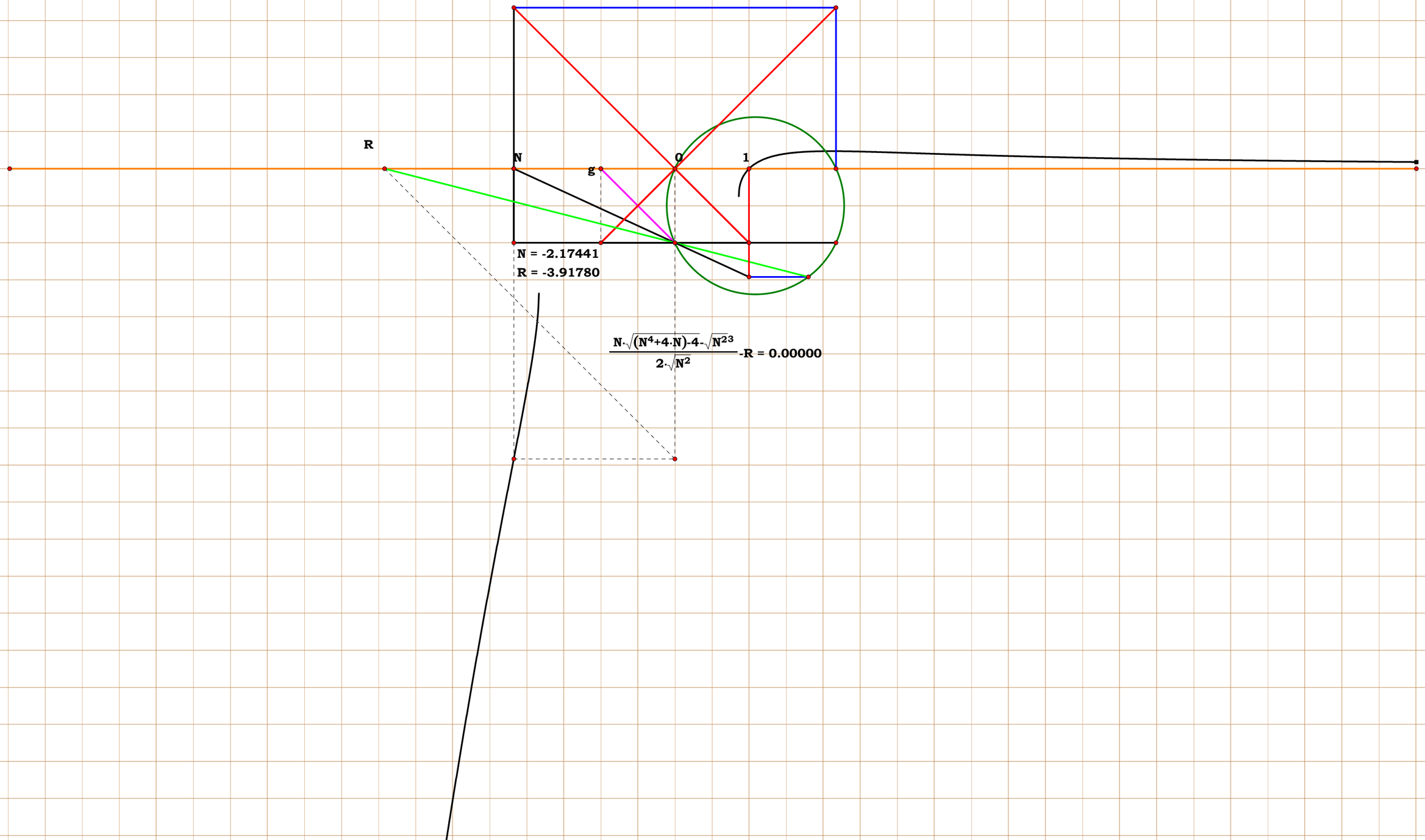
$N_3 = 0.88413$

$N_4 = 1.41516$

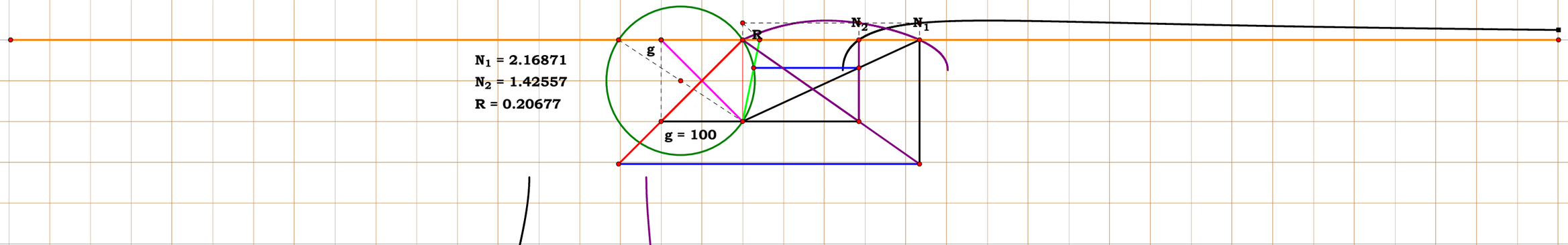
$N_5 = 3.65181$

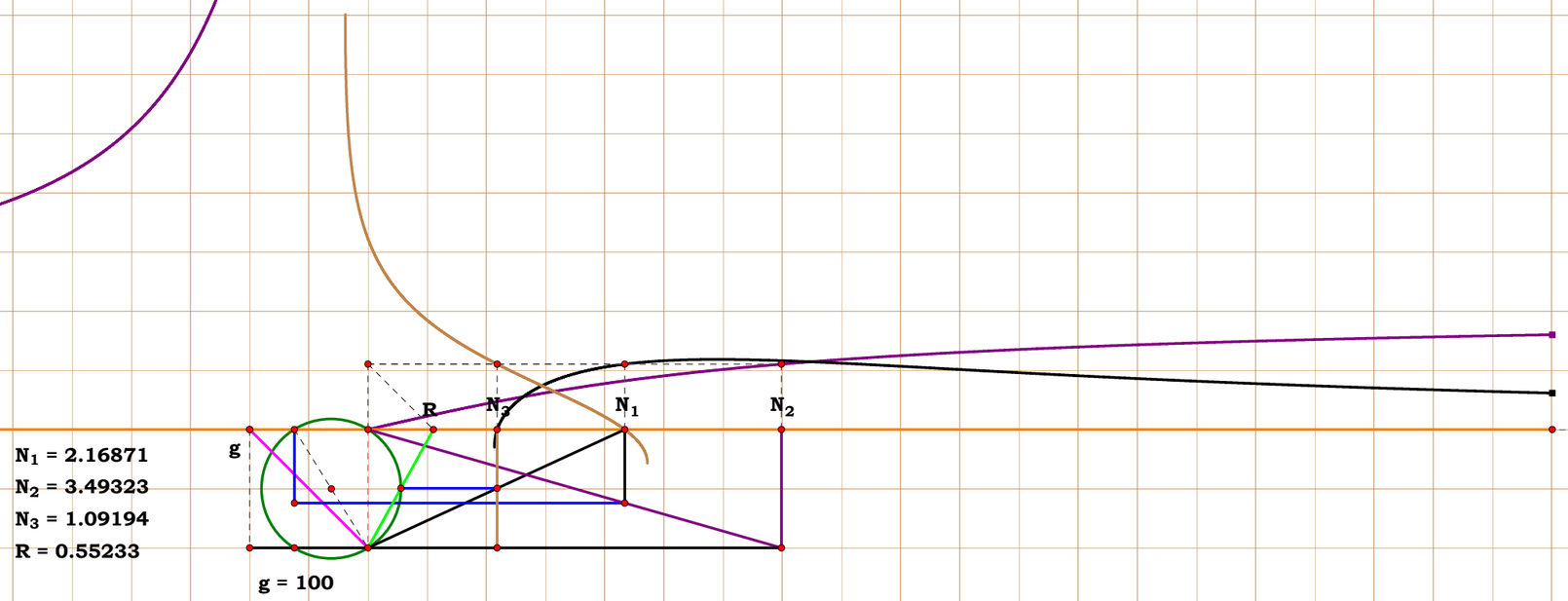
$R = 0.55671$

$$\frac{N_4 \cdot N_5 \cdot \left(N_1 \cdot \sqrt{(N_2 \cdot N_4)^2} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3)}\right)}{\sqrt{(N_2 \cdot N_4)^2 \cdot (N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4)) - N_2 \cdot N_4 \cdot \sqrt{(N_1 \cdot N_4)^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3)}}} - R = 0.00000$$


R
N
g
O
1
N = -2.17441
R = -3.91780
$\frac{N\cdot\sqrt{(N^4+4\cdot N)}-4-\sqrt{N^{23}}}{2\cdot\sqrt{N^2}}-R = 0.00000$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{\left(N_1^4+4 \cdot N_1 \cdot N_2^3\right)-4 \cdot N_2^4}-\sqrt{N_1^6 \cdot N_2^2}}{2 \cdot \sqrt{N_1^2 \cdot N_2^6}}-R = 0.00000$$





$N_1 = 2.16871$

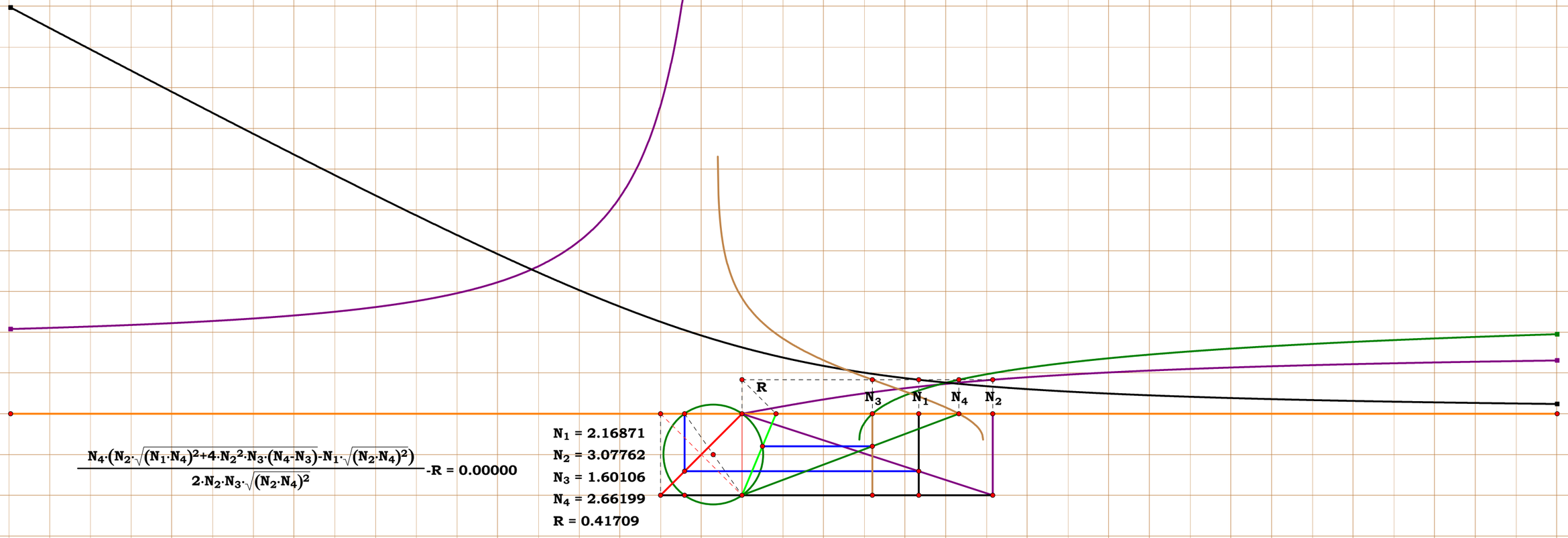
$N_2 = 3.49323$

$N_3 = 1.09194$

$R = 0.55233$

$g = 100$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^4 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_1 - N_3)} - \sqrt{(N_1^3 \cdot N_2)^2}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_2)^2}} - R = 0.00000$$



$$\frac{N_4\cdot\left(N_2\cdot\sqrt{(N_1\cdot N_4)^2+4\cdot N_2{}^2\cdot N_3\cdot(N_4-N_3)}-N_1\cdot\sqrt{(N_2\cdot N_4)^2}\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{(N_2\cdot N_4)^2}}-R = 0.00000$$

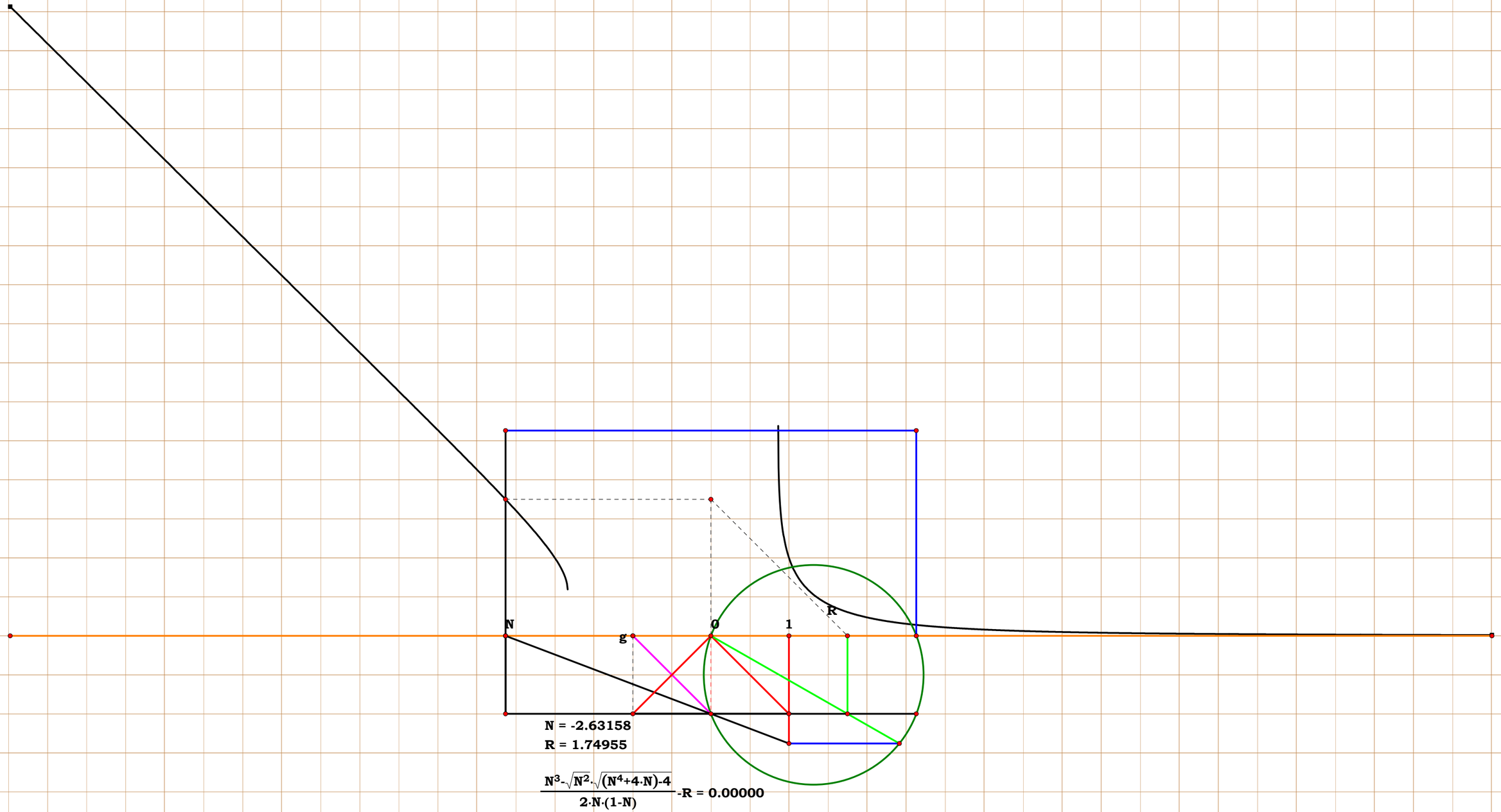
$N_1 = 2.16871$

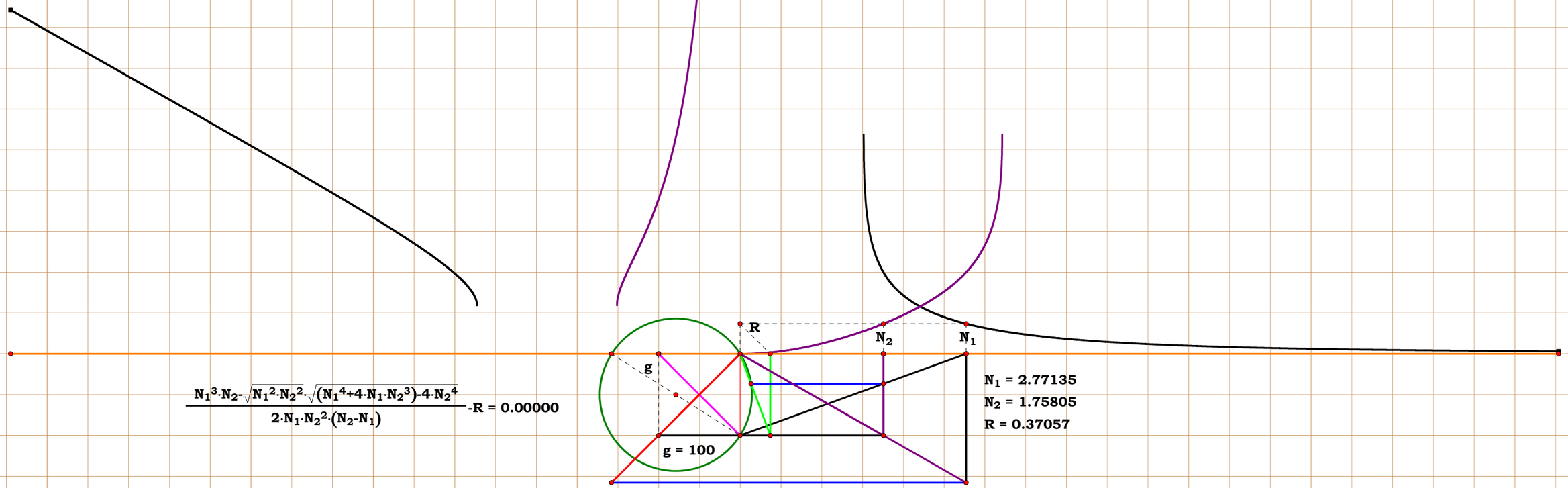
$N_2 = 3.07762$

$N_3 = 1.60106$

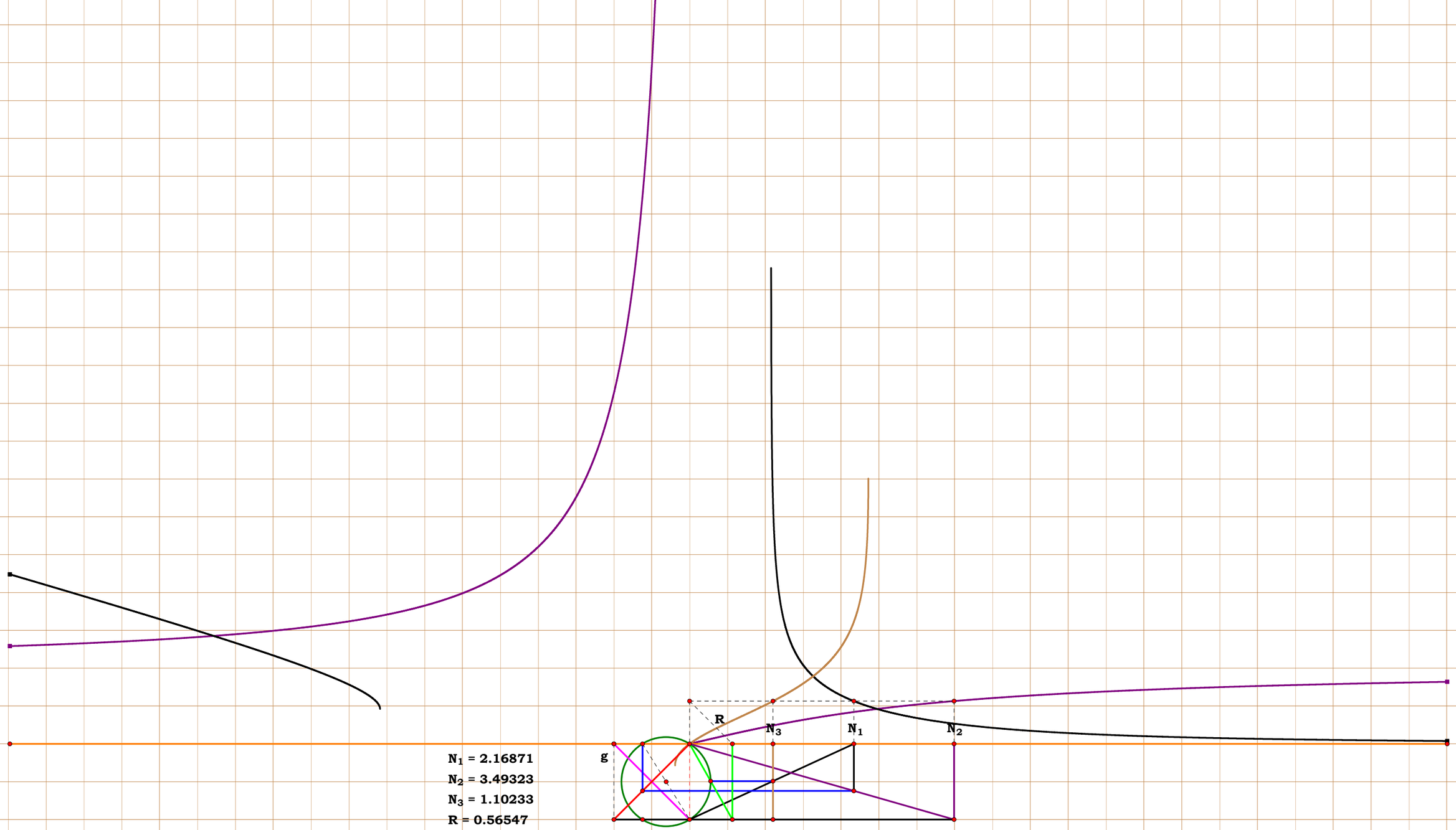
$N_4 = 2.66199$

$R = 0.41709$


N
0
1
g
R
N = -2.63158
R = 1.74955
$\frac{N^3-\sqrt{N^2}\cdot\sqrt{(N^4+4\cdot N)-4}}{2\cdot N\cdot(1-N)}$ -R = 0.00000



$$\frac{N_1^3 \cdot N_2 - \sqrt{N_1^2 \cdot N_2^2} \cdot \sqrt{(N_1^4 + 4 \cdot N_1 \cdot N_2^3) - 4 \cdot N_2^4}}{2 \cdot N_1 \cdot N_2^2 \cdot (N_2 - N_1)} - R = 0.00000$$



$N_1 = 2.16871$

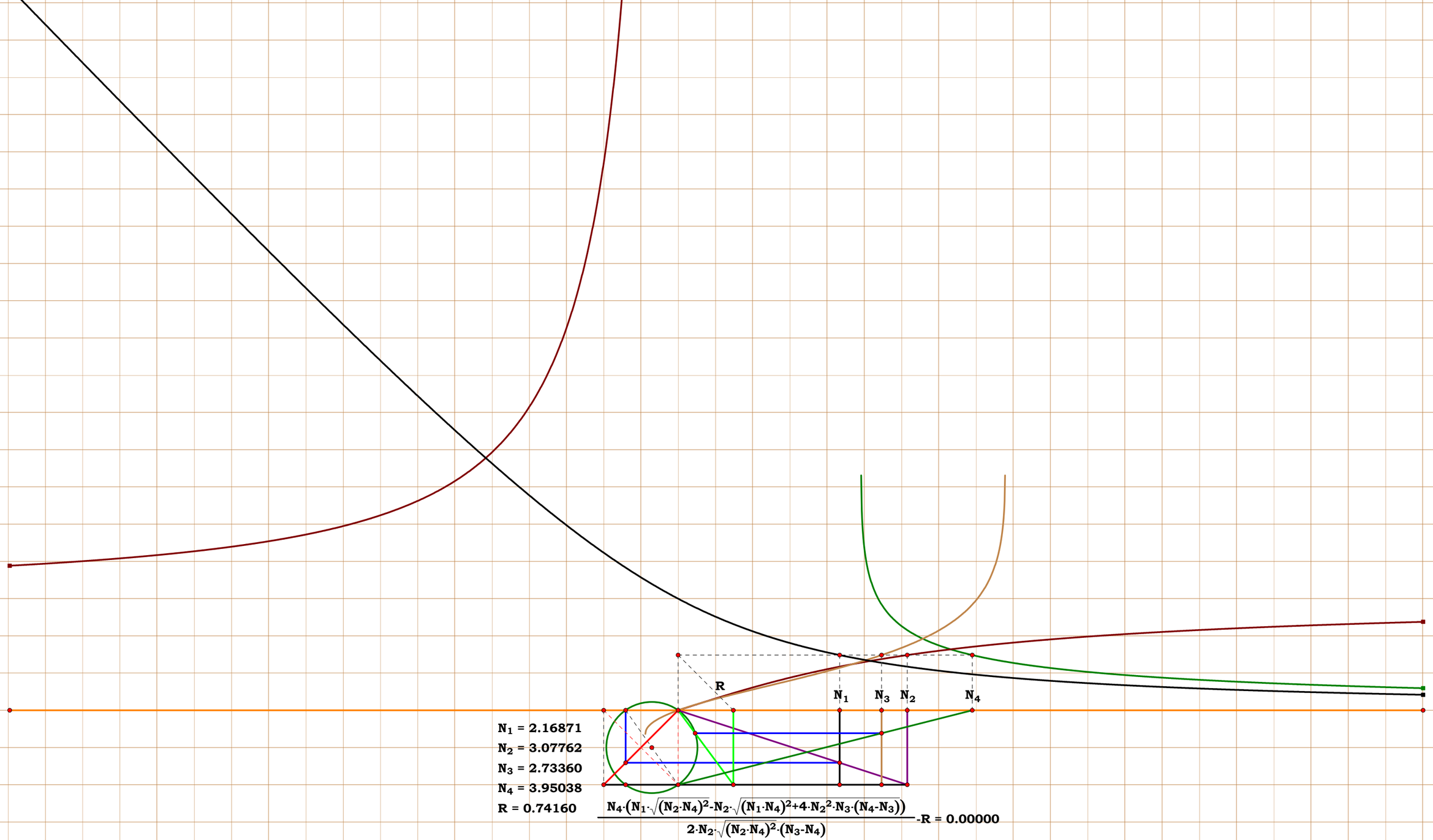
$N_2 = 3.49323$

$N_3 = 1.10233$

$R = 0.56547$

$$\frac{N_1\cdot\left(N_2\cdot\sqrt{\left(N_1^4+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}-N_1\cdot\sqrt{\left(N_1\cdot N_2\right)^2}\right)}{2\cdot N_2\cdot\left(N_1-N_3\right)\cdot\sqrt{\left(N_1\cdot N_2\right)^2}}-R = 0.00000$$

$g = 100$



$N_1 = 2.16871$

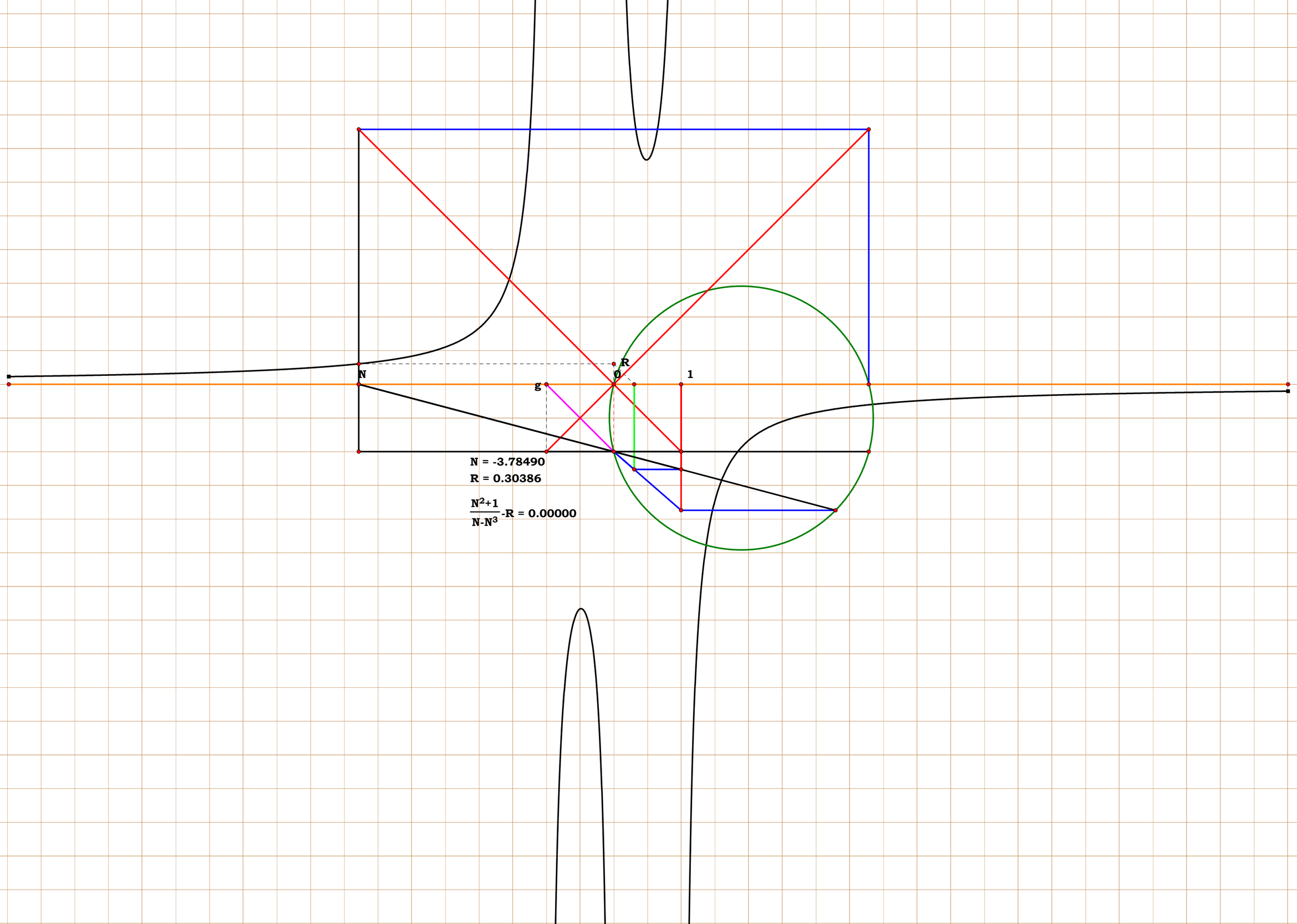
$N_2 = 3.07762$

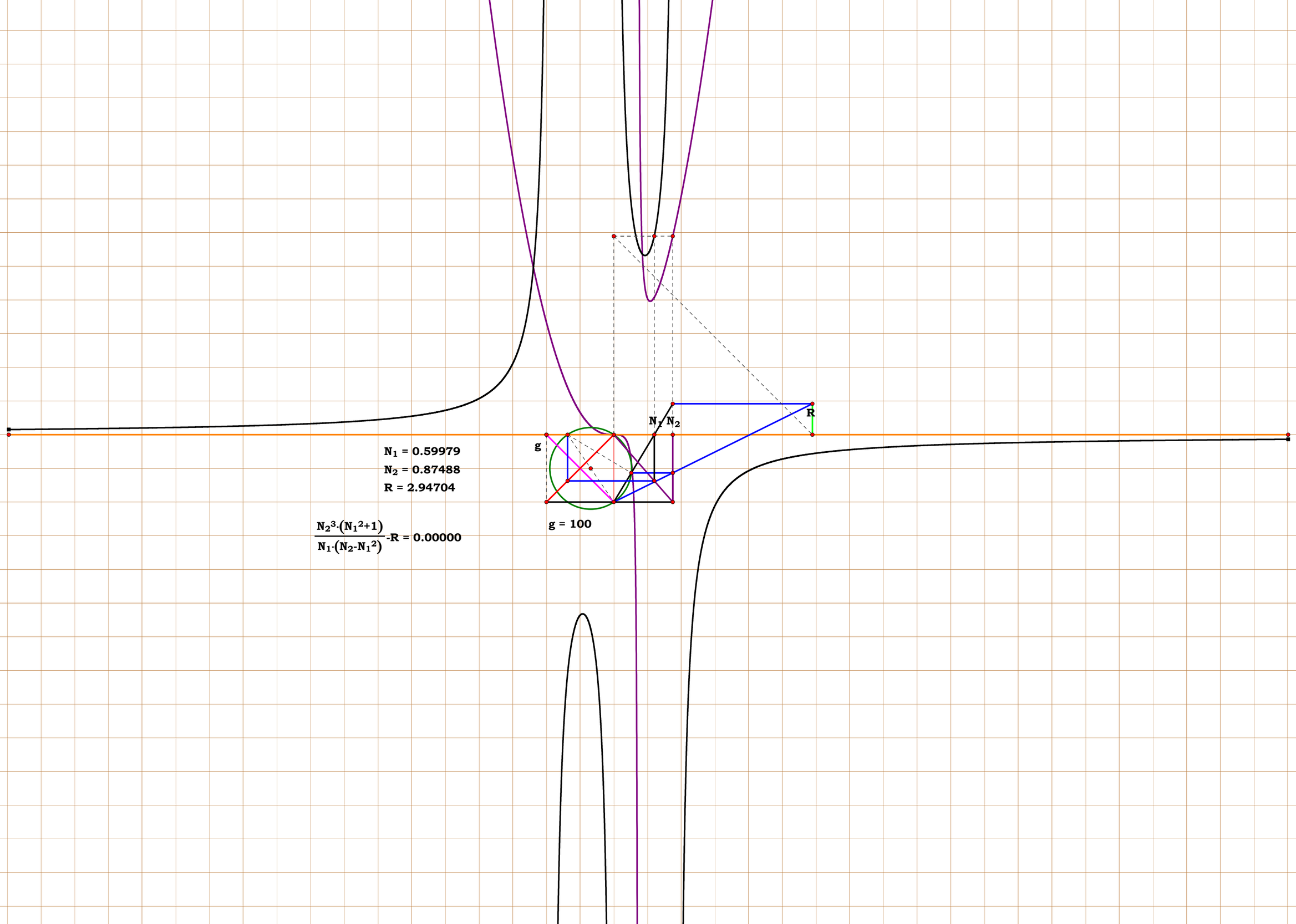
$N_3 = 2.73360$

$N_4 = 3.95038$

$R = 0.74160$

$$\frac{N_4\cdot\left(N_1\cdot\sqrt{(N_2\cdot N_4)^2}-N_2\cdot\sqrt{(N_1\cdot N_4)^2+4\cdot N_2^2\cdot N_3\cdot(N_4-N_3)}\right)}{2\cdot N_2\cdot\sqrt{(N_2\cdot N_4)^2\cdot(N_3-N_4)}}-R = 0.00000$$


N
R
0
1
g
N = -3.78490
R = 0.30386
$\frac{N^2+1}{N-N^3}$-R = 0.00000


N1 N2
R
g
N1 = 0.59979
N2 = 0.87488
R = 2.94704
g = 100
N2^3·(N1^2+1) / N1·(N2-N1^2) -R = 0.00000

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1)}{N_1 \cdot (N_2-N_1^2)} - R = 0.00000$$

$N_1 = 1.16086$
$N_2 = 3.49323$
$N_3 = 1.55950$
$N_4 = 0.46965$
$R = 2.41143$

g

$g = 100$

N_4 N_1 N_3 R N_2

$N_1 = 2.16871$ $N_4 = 0.65667$

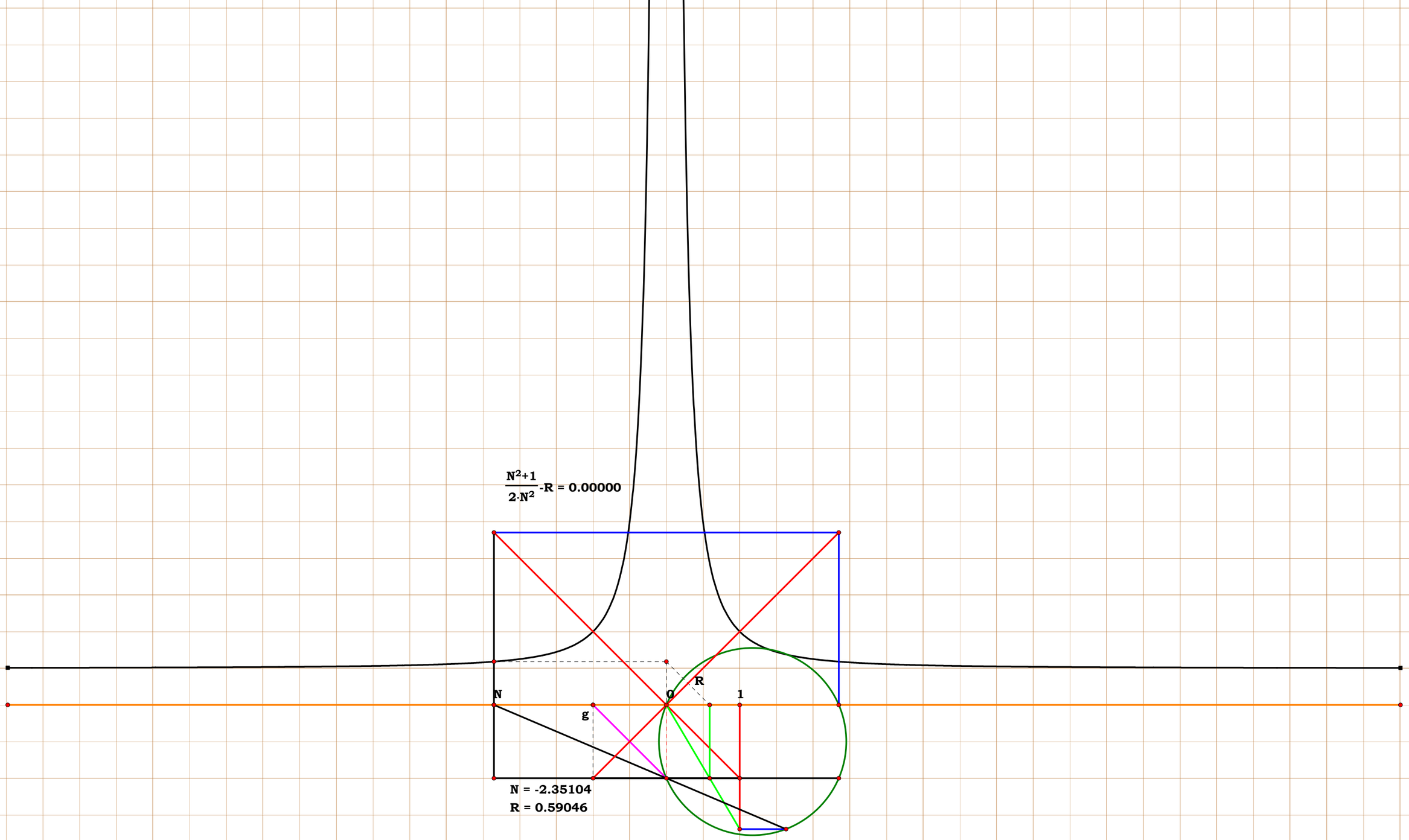
$N_2 = 3.07762$ $N_5 = 1.64649$

$N_3 = 1.07116$ $N_6 = 2.51246$

$R = 1.86997$

N_4 N_3 R N_5 N_1 N_6 N_2

$$\frac{N_2 \cdot N_3 \cdot N_5 \cdot (N_4^2+1)}{N_6 \cdot (N_2 - N_1 \cdot N_4)} - R = 0.00000$$

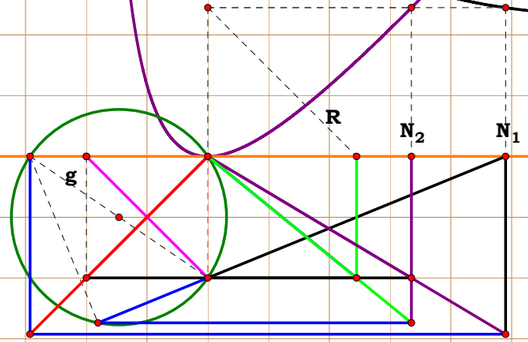

$\frac{N^2+1}{2 \cdot N^2}$-R = 0.00000
R
N
0
1
g
N = -2.35104
R = 0.59046

$\frac{N_2^2\cdot(N_1^2+1)}{N_1^2\cdot(N_2+1)}$ -R = 0.00000

N_1 = 2.44925

N_2 = 1.67493

R = 1.22360



g = 100

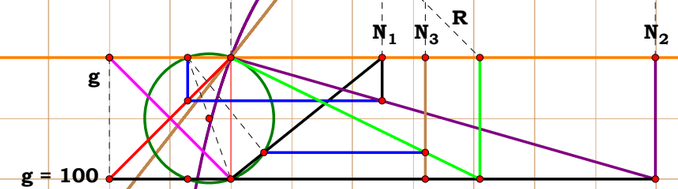
$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{N_1^2 \cdot (N_2+1)} - R = 0.00000$$

$N_1 = 1.24398$

$N_2 = 3.49323$

$N_3 = 1.60106$

$R = 2.04909$



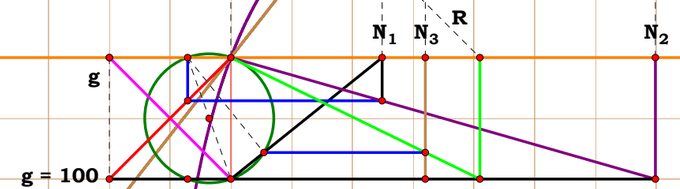
$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{N_1^2 \cdot (N_2+1)} - R = 0.00000$$

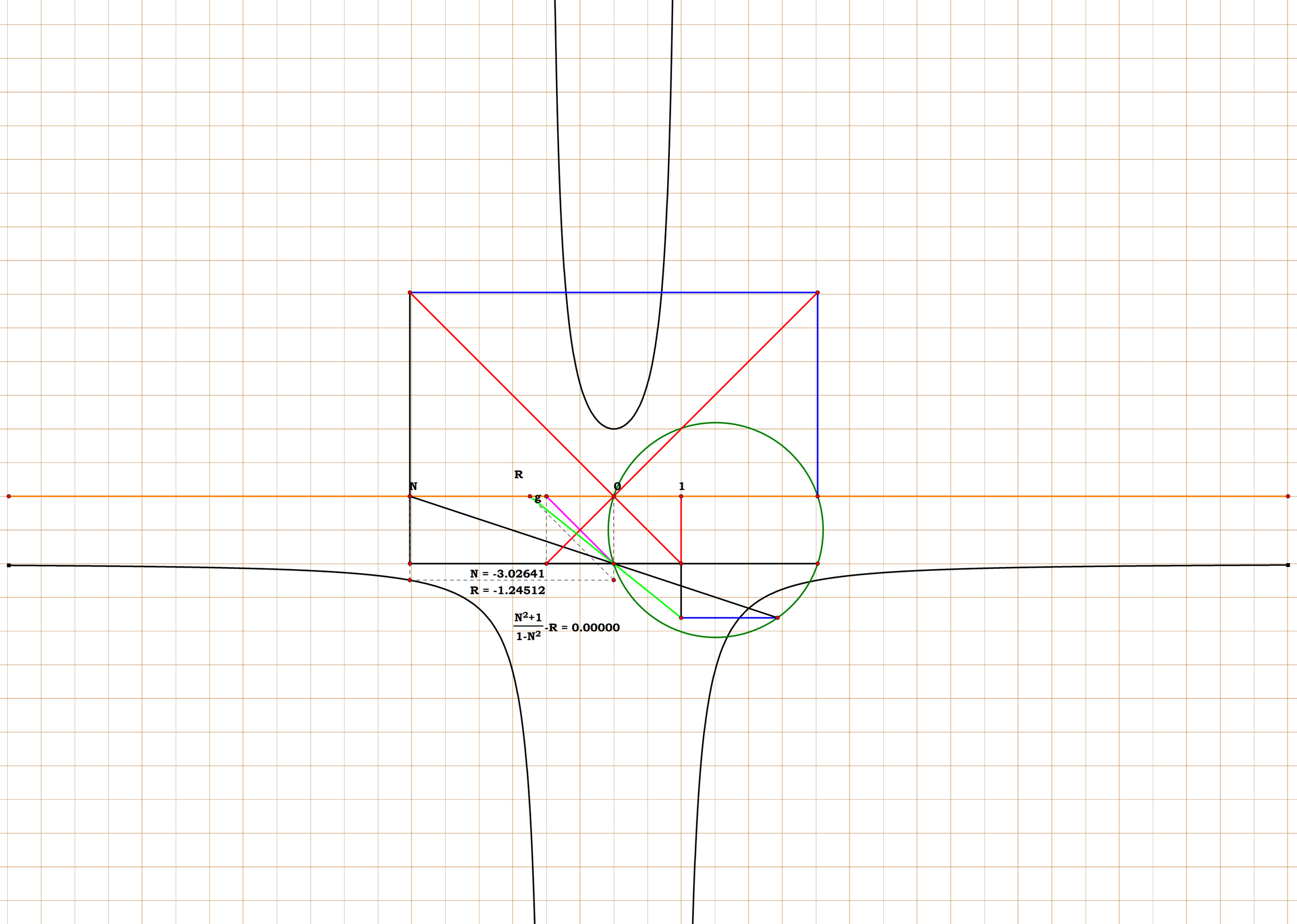
$N_1 = 1.24398$

$N_2 = 3.49323$

$N_3 = 1.60106$

$R = 2.04909$




R
N
0
1
g
N = -3.02641
R = -1.24512
$\frac{N^2+1}{1-N^2}$-R = 0.00000

$\frac{N_2^2 \cdot (N_1^2+1)}{N_2-N_1^2}$ -R = 0.00000

N_1 N_2 R

g

N_1 = 0.51666

N_2 = 0.87488

R = 1.59513

g = 100

$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{N_2 - N_1^2} - R = 0.00000$

$N_1 = 1.23359$

$N_2 = 3.49323$

$N_3 = 0.85296$

$R = 3.81124$

$g = 100$

N_3 N_1 N_2 R g

N_3 N_4 R N_1 N_2

$N_1 = 1.99208$

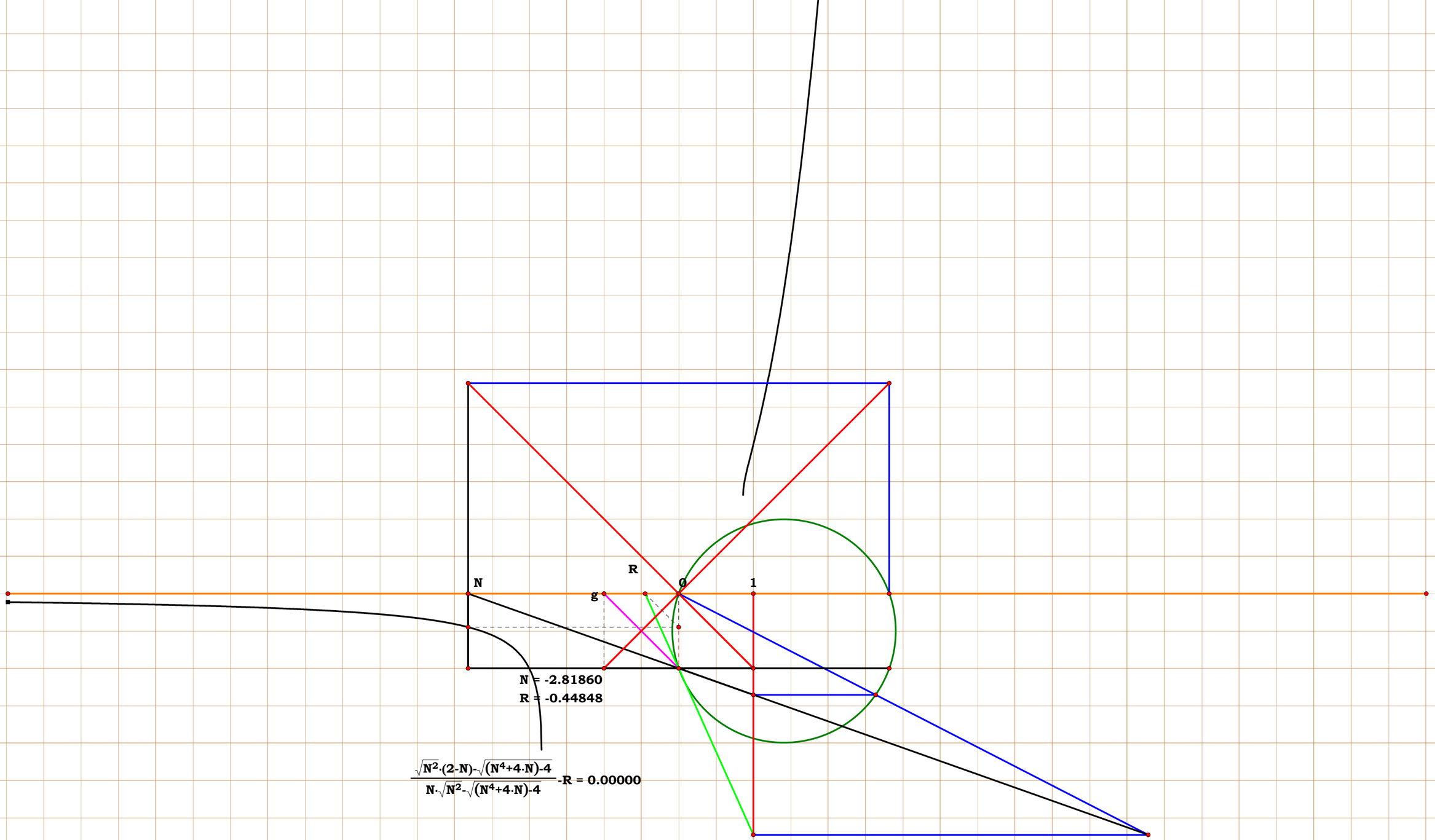
$N_2 = 3.07762$

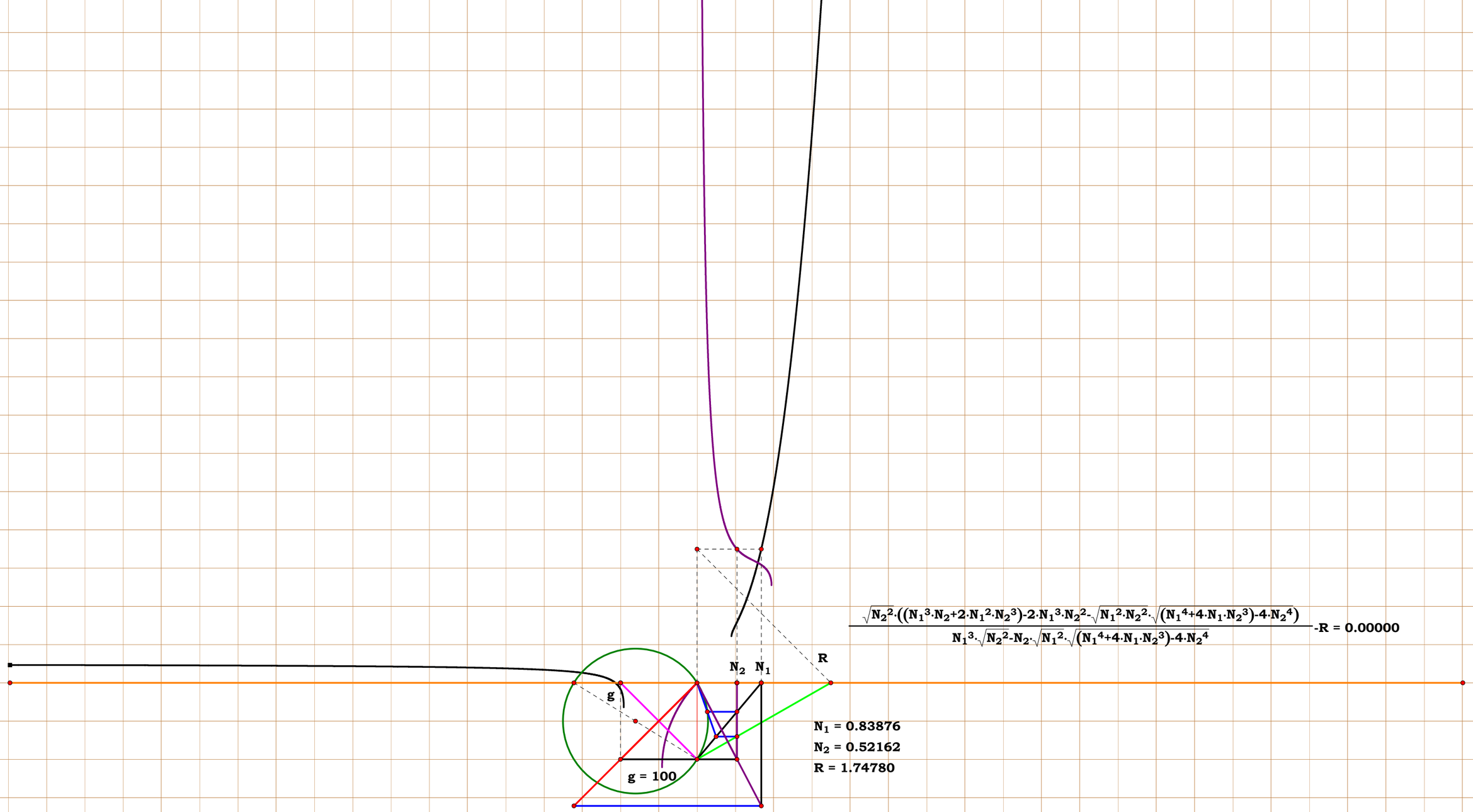
$N_3 = 0.42696$

$N_4 = 0.81253$

$R = 1.49523$

$\frac{N_2 \cdot N_3 \cdot (N_4^2+1)}{N_2 - N_1 \cdot N_4} - R = 0.00000$


R
N
g
0
1
N = -2.81860
R = -0.44848
$\frac{\sqrt{N^2}\cdot(2-N)-\sqrt{(N^4+4\cdot N)-4}}{N\cdot\sqrt{N^2}-\sqrt{(N^4+4\cdot N)-4}}$ -R = 0.00000

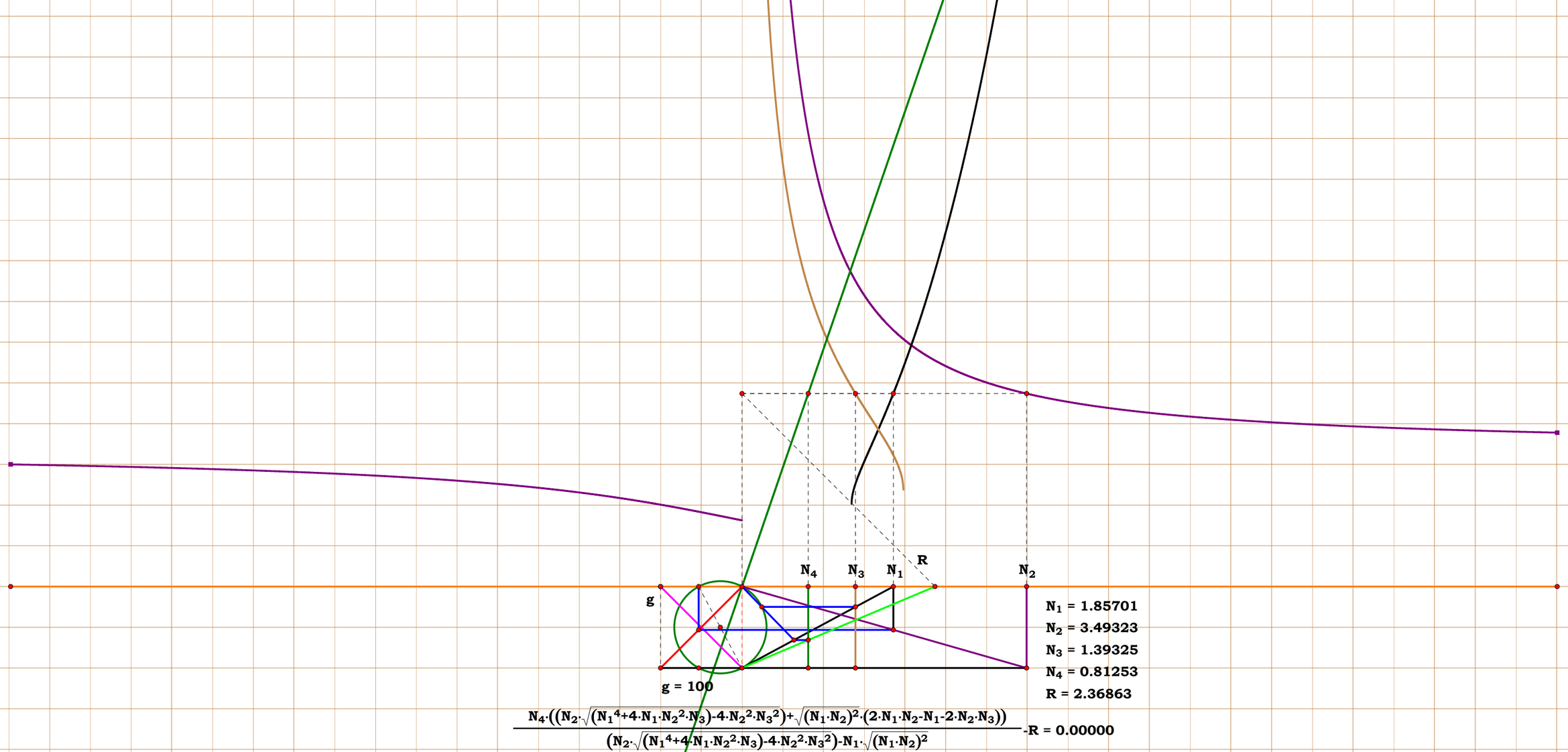


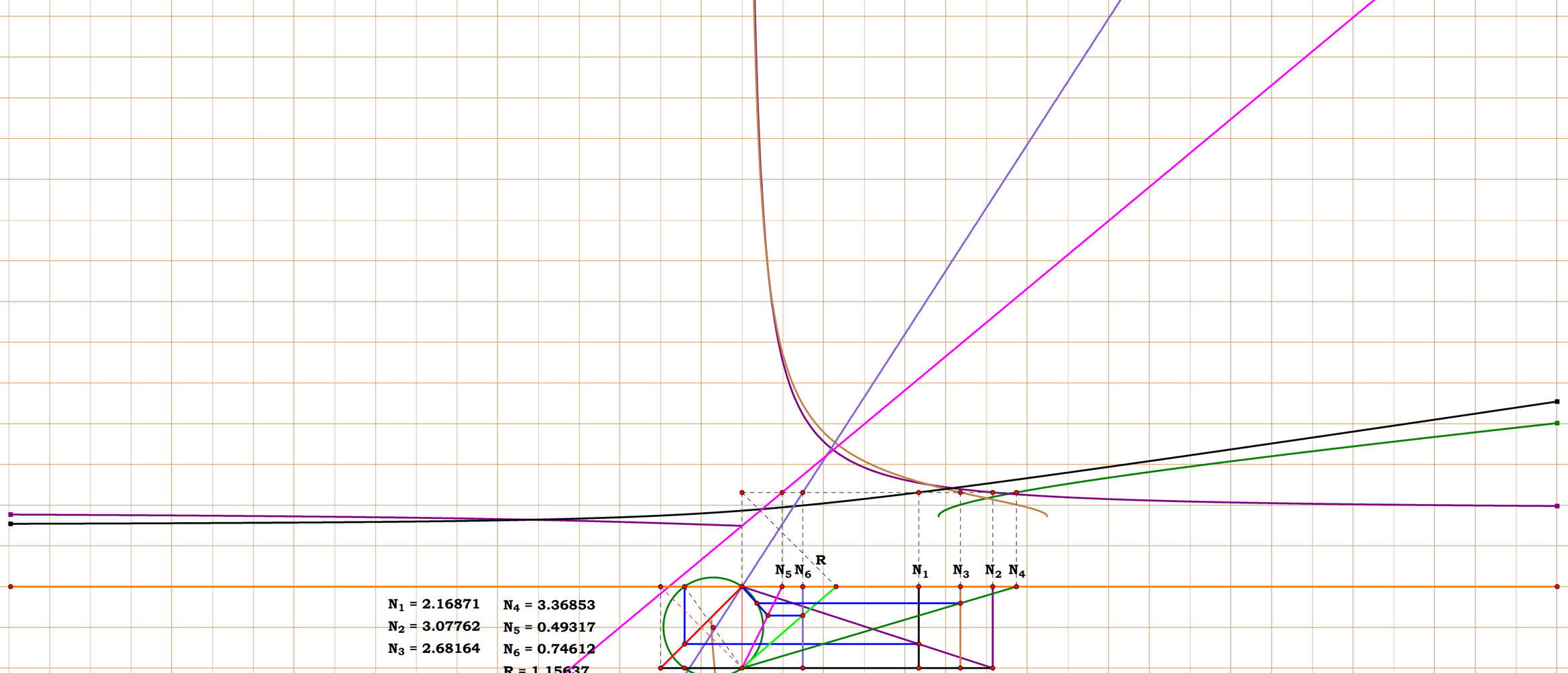
$$\frac{\sqrt{N_2^2}\cdot\left(\left(N_1^3\cdot N_2+2\cdot N_1^2\cdot N_2^3\right)-2\cdot N_1^3\cdot N_2^2-\sqrt{N_1^2\cdot N_2^2}\cdot\sqrt{\left(N_1^4+4\cdot N_1\cdot N_2^3\right)-4\cdot N_2^4}\right)}{N_1^3\cdot\sqrt{N_2^2}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1^4+4\cdot N_1\cdot N_2^3\right)-4\cdot N_2^4}}-R = 0.00000$$

$N_1 = 0.83876$

$N_2 = 0.52162$

$R = 1.74780$


R
N4
N3
N1
N2
g
g = 100
N1 = 1.85701
N2 = 3.49323
N3 = 1.39325
N4 = 0.81253
R = 2.36863
N4·((N2·√(N1^4+4·N1·N2^2·N3)-4·N2^2·N3^2)+√(N1·N2)^2·(2·N1·N2-N1-2·N2·N3))
(N2·√(N1^4+4·N1·N2^2·N3)-4·N2^2·N3^2)-N1·√(N1·N2)^2
-R = 0.00000



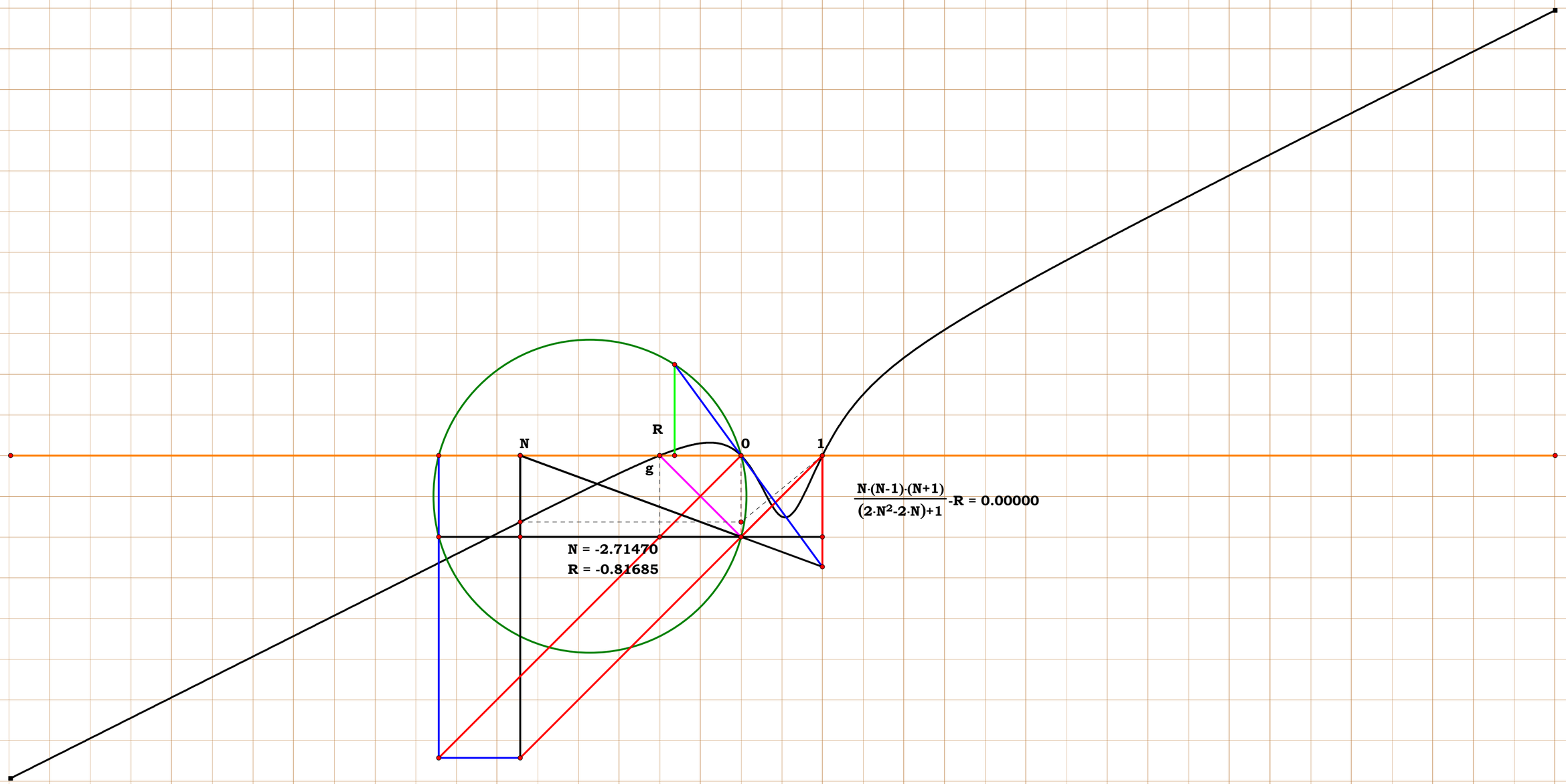
$N_1 = 2.16871$ $N_4 = 3.36853$

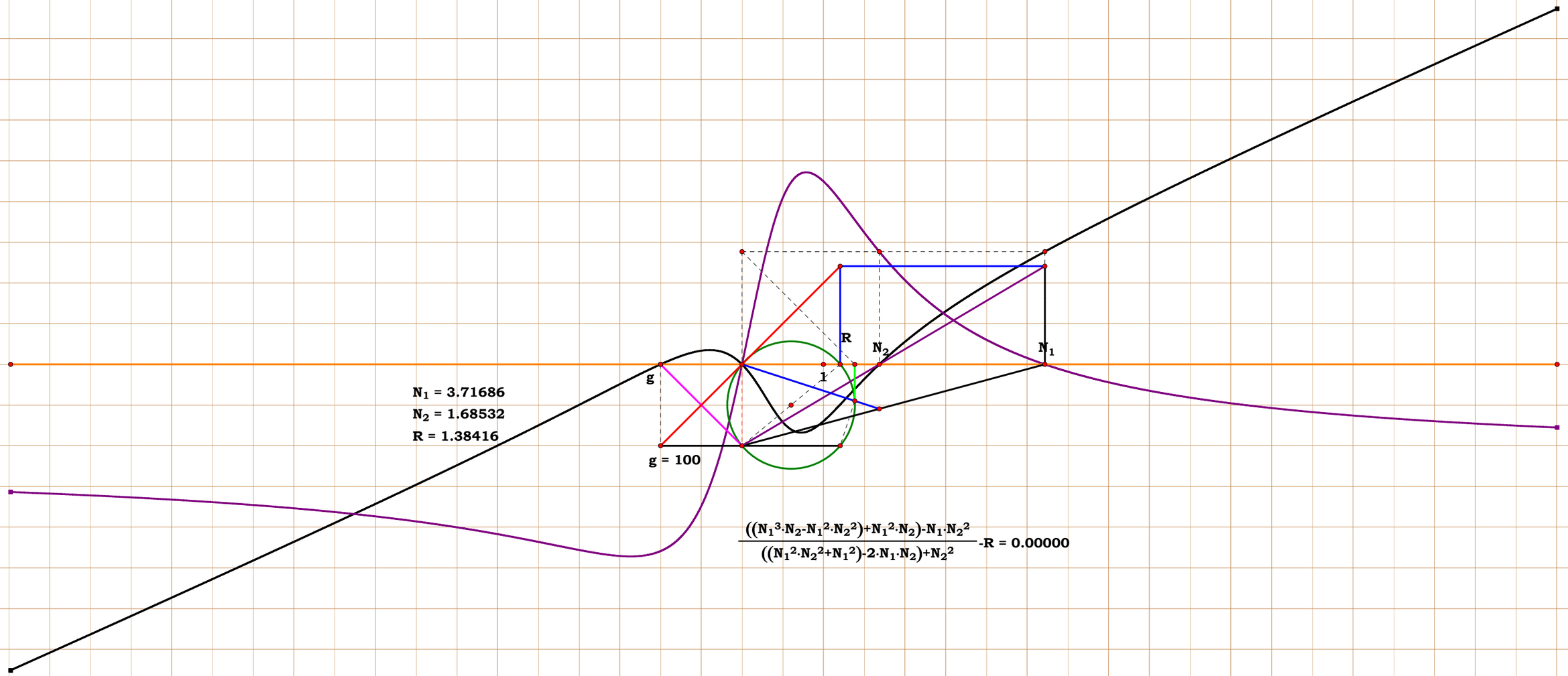
$N_2 = 3.07762$ $N_5 = 0.49317$

$N_3 = 2.68164$ $N_6 = 0.74612$

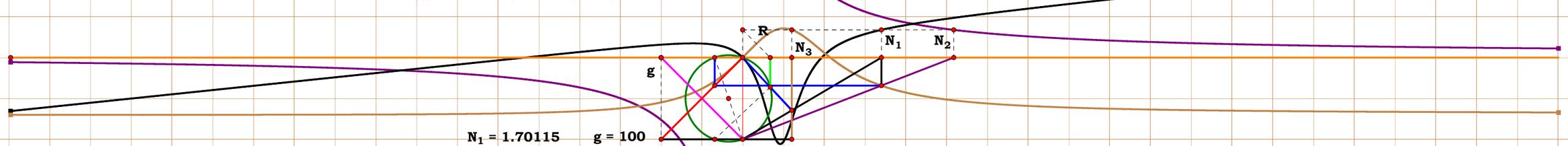
$R = 1.15637$

$$\frac{N_6\cdot\left(\sqrt{(N_2\cdot N_4)^2\cdot(N_1\cdot N_4+2\cdot N_2\cdot N_5\cdot(N_3-N_4))}-N_2\cdot N_4\cdot\sqrt{(N_1\cdot N_4)^2+4\cdot N_2^2\cdot N_3\cdot(N_4-N_3)}\right)}{N_4\cdot\left(N_1\cdot\sqrt{(N_2\cdot N_4)^2}-N_2\cdot\sqrt{(N_1\cdot N_4)^2+4\cdot N_2^2\cdot N_3\cdot(N_4-N_3)}\right)}-R = 0.00000$$


R
N
0
1
g
N = -2.71470
R = -0.81685
N·(N-1)·(N+1) / (2·N²-2·N)+1 -R = 0.00000


R
N2
N1
1
g
g = 100
N1 = 3.71686
N2 = 1.68532
R = 1.38416
((N1^3·N2-N1^2·N2^2)+N1^2·N2)-N1·N2^2 / ((N1^2·N2^2+N1^2)-2·N1·N2)+N2^2 -R = 0.00000

$$\frac{N_1 \cdot N_3 \cdot (((N_1 \cdot N_2 - N_2 \cdot N_3) + N_1^2 \cdot N_3) - N_1 \cdot N_2 \cdot N_3)}{N_2 \cdot (((N_1^2 \cdot N_3^2 + N_1^2) - 2 \cdot N_1 \cdot N_3) + N_3^2)} - R = 0.00000$$



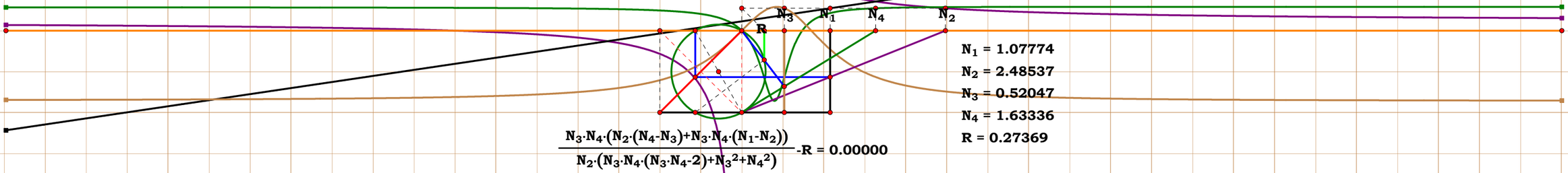
$N_1 = 1.70115$

$N_2 = 2.58927$

$N_3 = 0.60360$

$R = 0.33880$

$g = 100$



$N_1 = 1.07774$

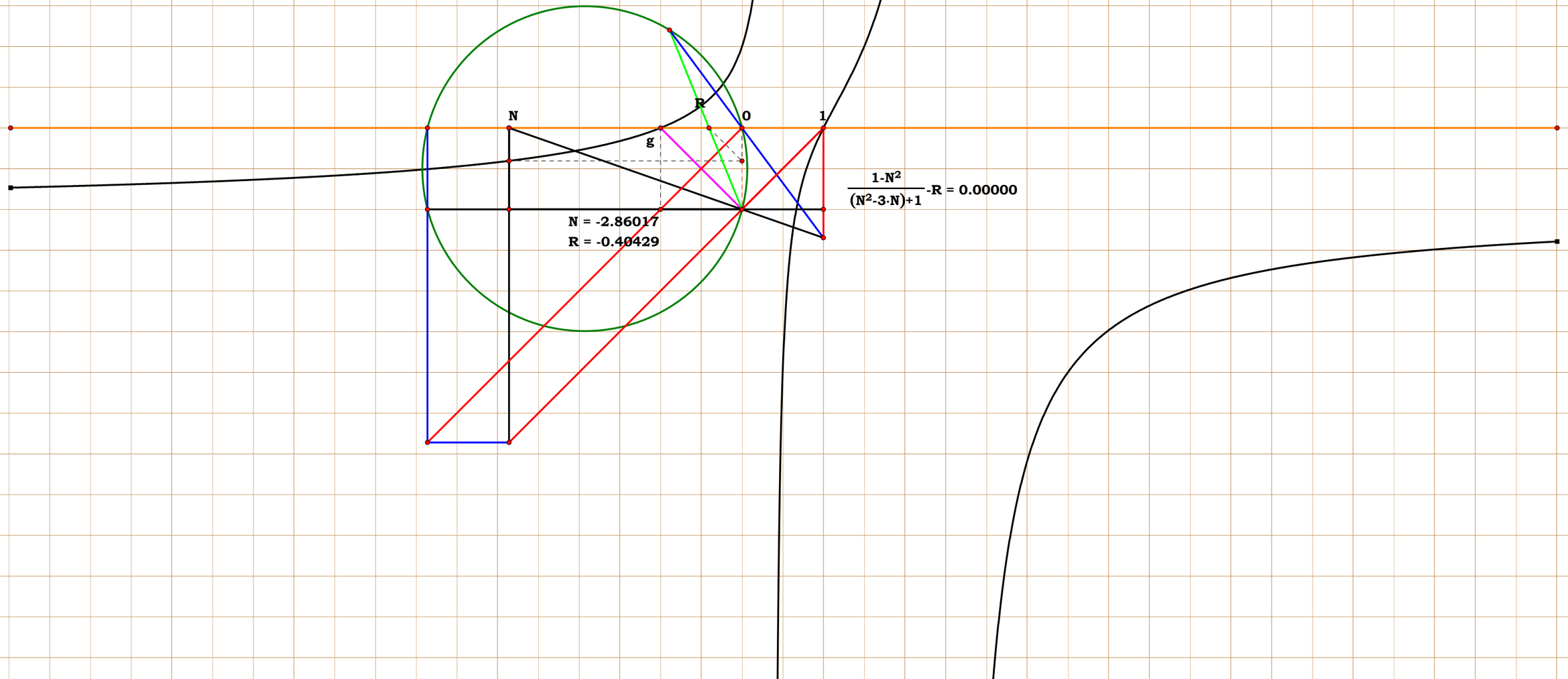
$N_2 = 2.48537$

$N_3 = 0.52047$

$N_4 = 1.63336$

$R = 0.27369$

$$\frac{N_3 \cdot N_4 \cdot (N_2 \cdot (N_4 - N_3) + N_3 \cdot N_4 \cdot (N_1 - N_2))}{N_2 \cdot (N_3 \cdot N_4 \cdot (N_3 \cdot N_4 - 2) + N_3^2 + N_4^2)} - R = 0.00000$$


R
N
0
1
g
N = -2.86017
R = -0.40429
$\frac{1-N^2}{(N^2-3\cdot N)+1}-R = 0.00000$

$$\frac{((N_1^2 \cdot N_2 - N_1 \cdot N_2^2) + N_1 \cdot N_2) - N_2^2}{((N_1 \cdot N_2^2 - N_1^2) + 2 \cdot N_1 \cdot N_2) - N_2^2} - R = 0.00000$$

R

N_2

N_1

g

g = 100

N_1 = 2.02325

N_2 = 1.35283

R = 0.84280

$$\frac{((N_1 \cdot N_2 - N_2 \cdot N_3) + N_1^2 \cdot N_3) - N_1 \cdot N_2 \cdot N_3}{(((N_1 \cdot N_2 - N_1^2) + N_1 \cdot N_3) - N_2 \cdot N_3) + N_1 \cdot N_2 \cdot N_3} - R = 0.00000$$

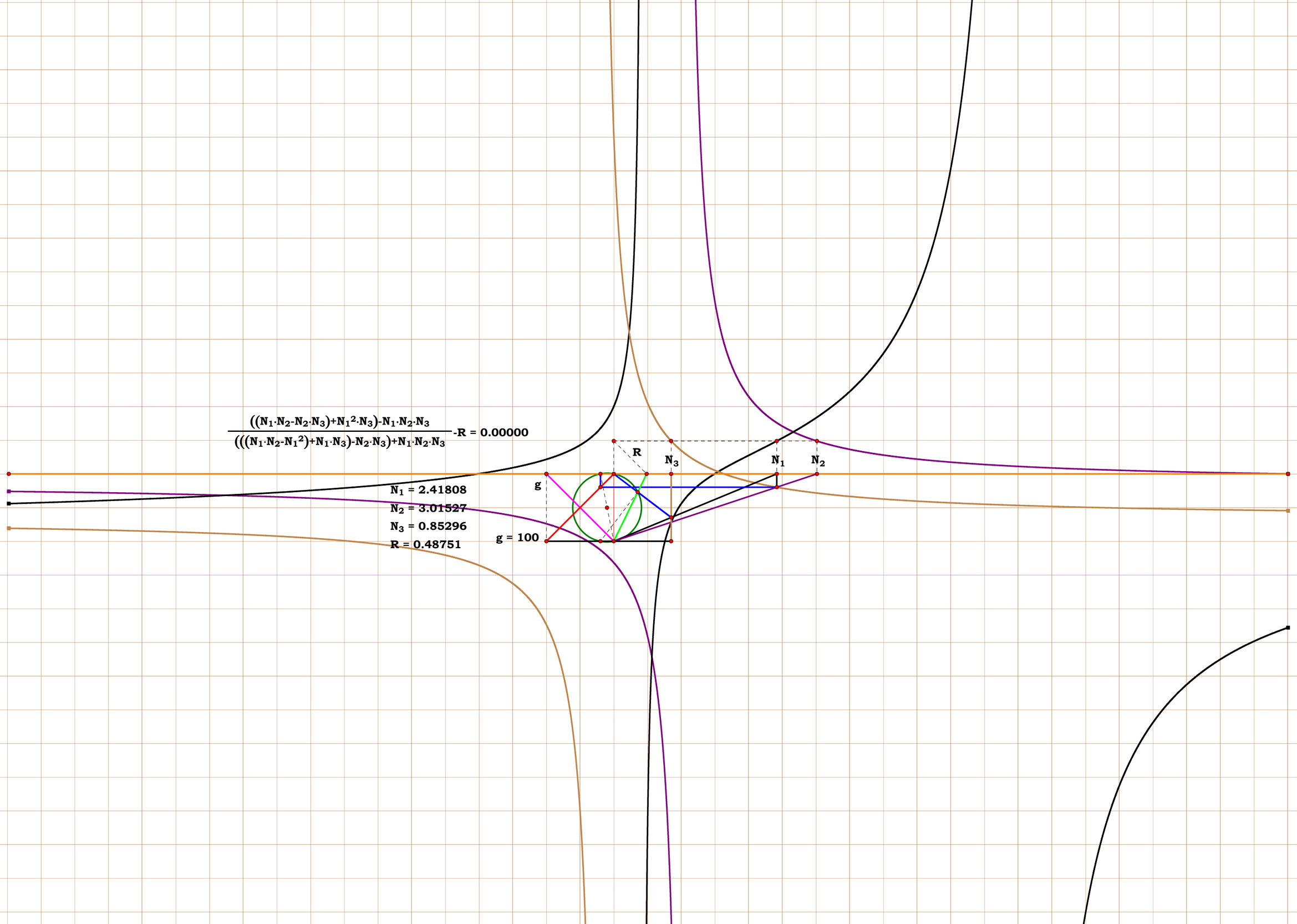
$N_1 = 2.41808$

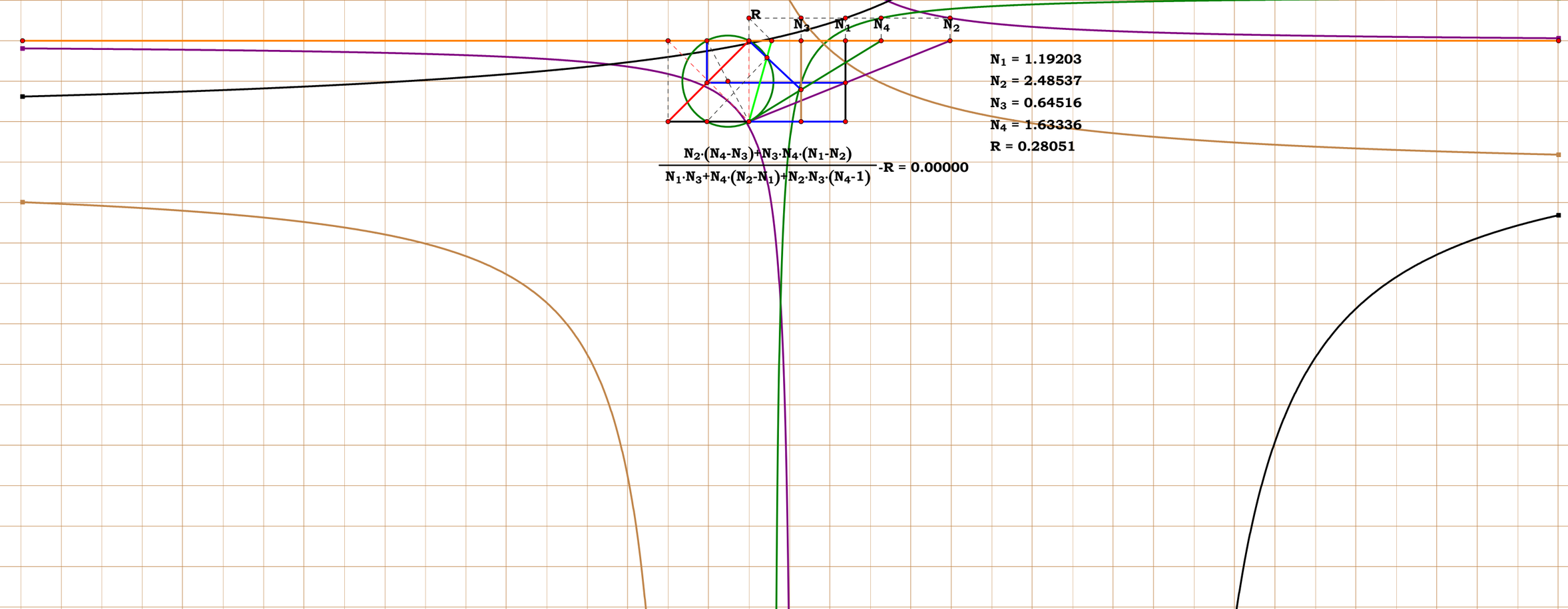
$N_2 = 3.01527$

$N_3 = 0.85296$

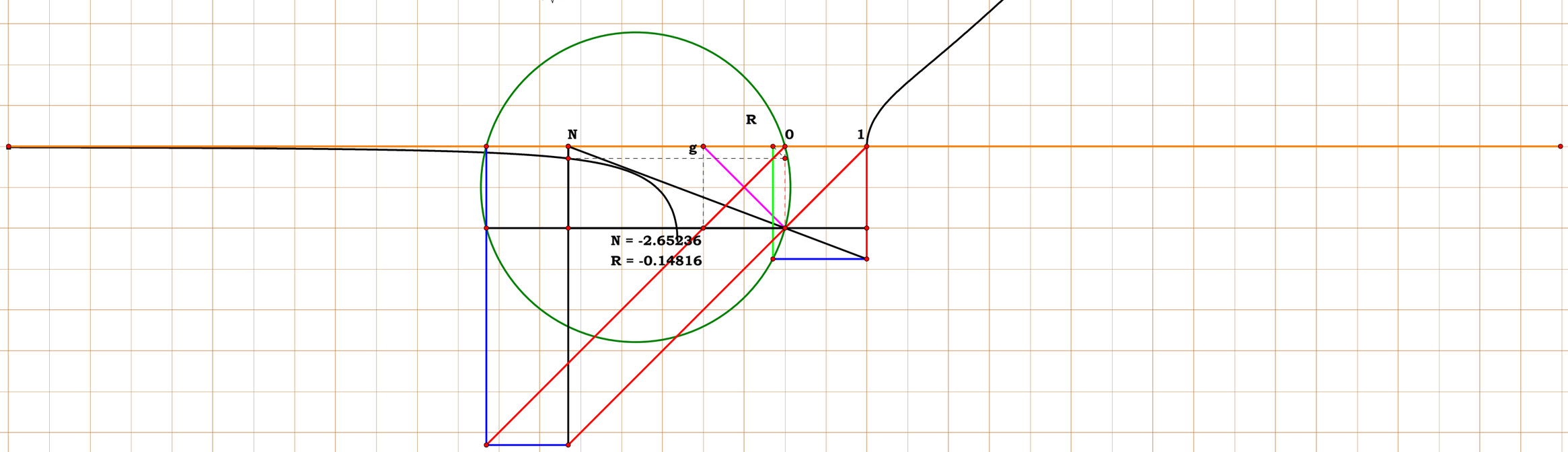
$R = 0.48751$

$g = 100$




R
N3
N1
N4
N2
N1 = 1.19203
N2 = 2.48537
N3 = 0.64516
N4 = 1.63336
R = 0.28051
N2·(N4-N3)+N3·N4·(N1-N2) / N1·N3+N4·(N2-N1)+N2·N3·(N4-1) -R = 0.00000

$$\frac{\sqrt{N^2}\cdot(N-1)+\sqrt{(N-1)\cdot\left((N^3-N^2)+4\right)}}{2\cdot\sqrt{N^2}}-R = 0.00000$$



$$\frac{N_2\cdot\sqrt{(N_1-N_2)\cdot((N_1^3-N_1^2\cdot N_2)+4\cdot N_2^3)}+\sqrt{(N_1\cdot N_2)^2}\cdot(N_1-N_2)}{2\cdot N_2\cdot\sqrt{(N_1\cdot N_2)^2}}-R = 0.00000$$

R

N_2

N_1

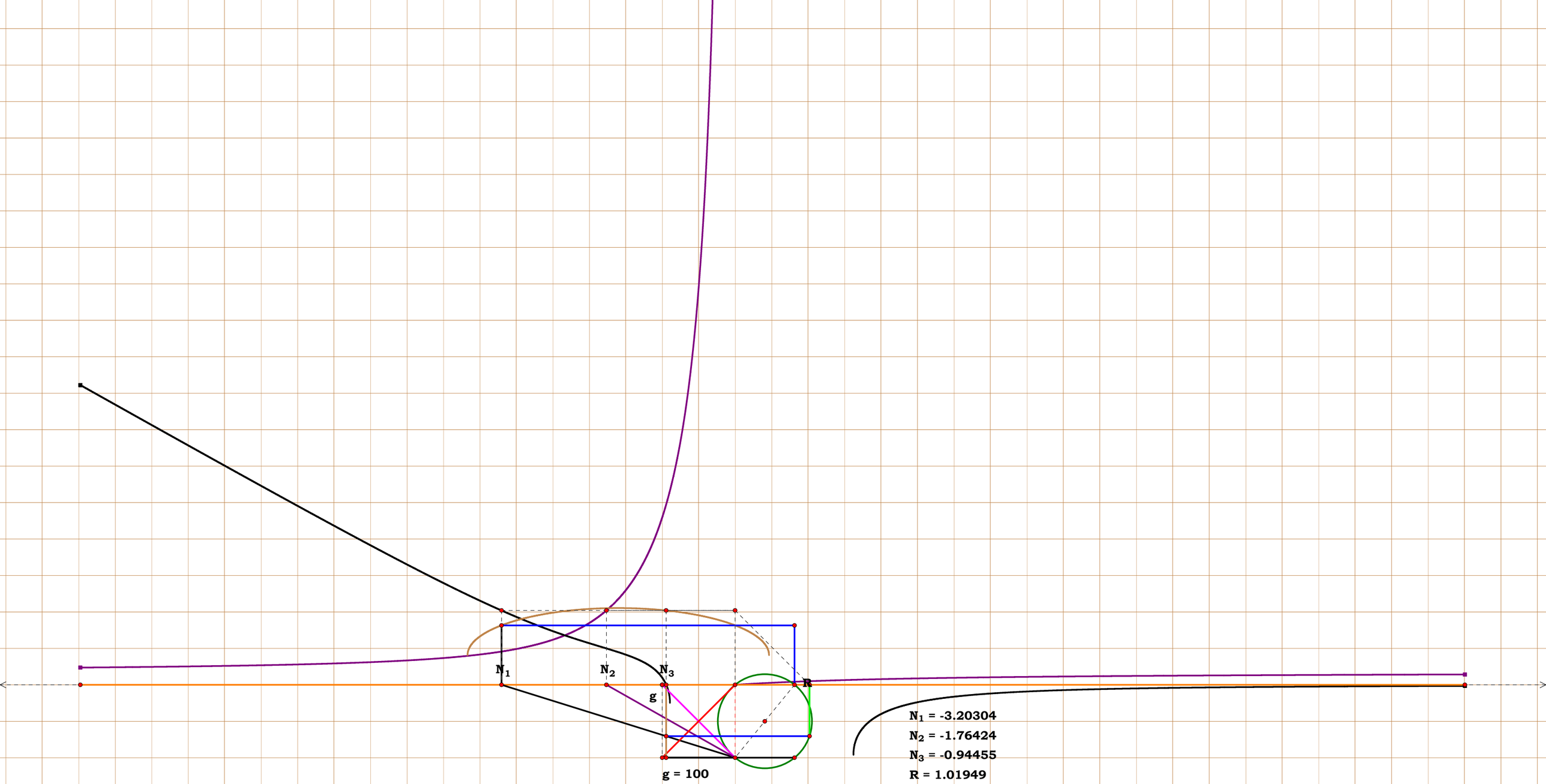
g

$N_1 = 1.85701$

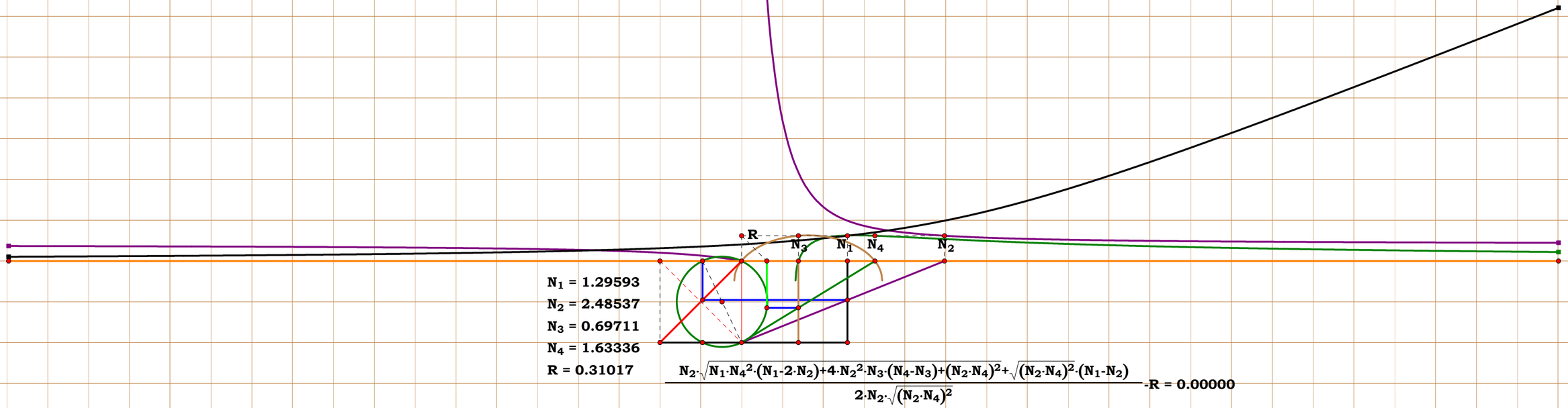
$N_2 = 1.25932$

$R = 0.76130$

$g = 100$



$$\frac{N_2\cdot\sqrt{(N_1^4-N_1^2\cdot N_2\cdot(2\cdot N_1-N_2))+4\cdot N_2^2\cdot N_3\cdot(N_1-N_3)}+(N_1-N_2)\cdot\sqrt{N_1^2\cdot N_2^2}}{2\cdot N_2\cdot\sqrt{N_1^2\cdot N_2^2}}-R = 0.00000$$



$N_1 = 1.29593$

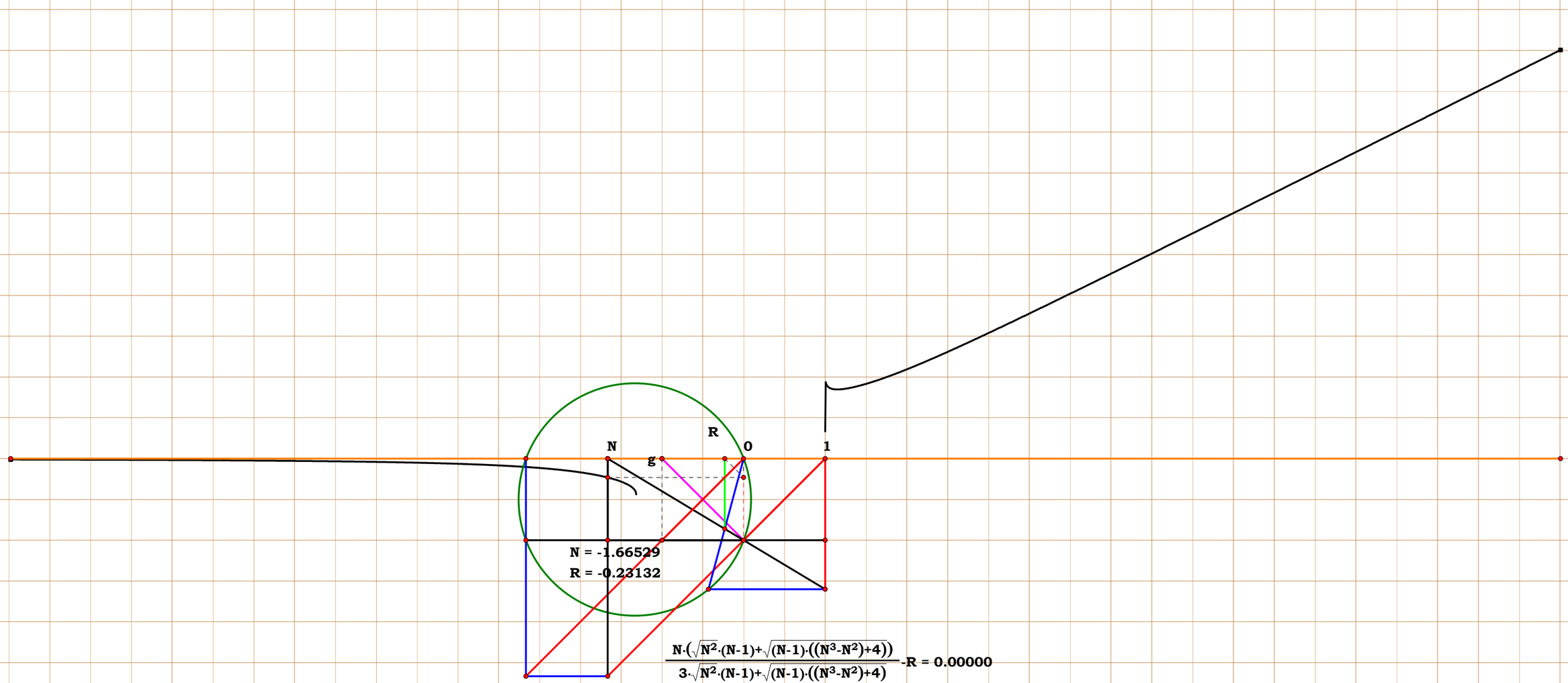
$N_2 = 2.48537$

$N_3 = 0.69711$

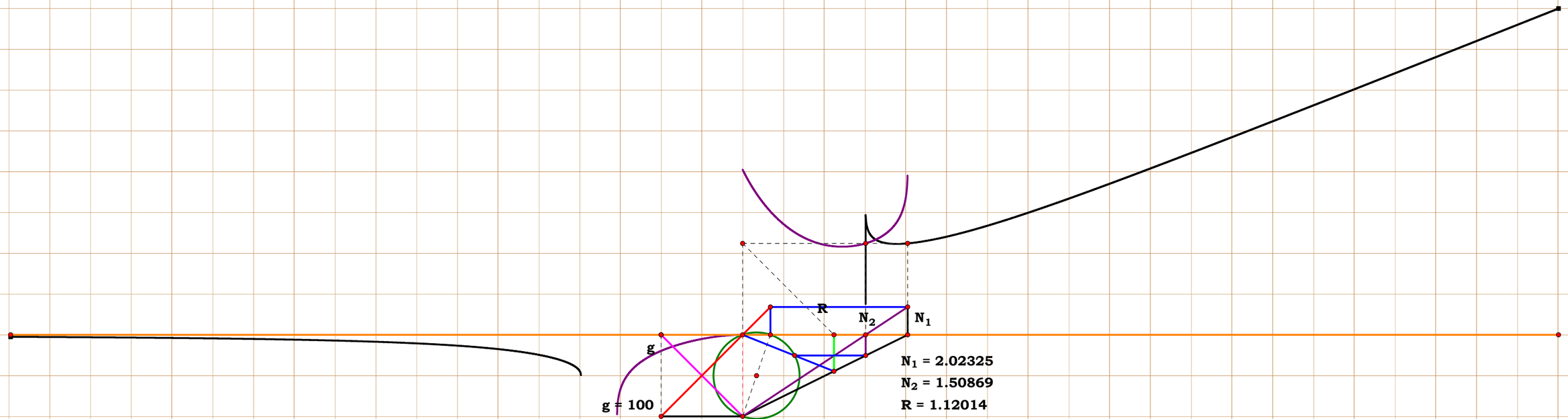
$N_4 = 1.63336$

$R = 0.31017$

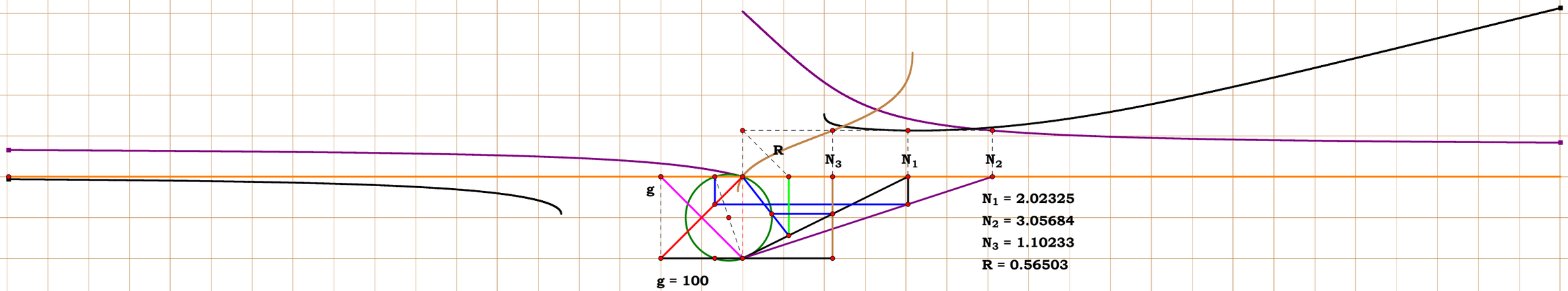
$$\frac{N_2\cdot\sqrt{N_1\cdot N_4^2\cdot(N_1-2\cdot N_2)+4\cdot N_2^2\cdot N_3\cdot(N_4-N_3)+(N_2\cdot N_4)^2}+\sqrt{(N_2\cdot N_4)^2\cdot(N_1-N_2)}}{2\cdot N_2\cdot\sqrt{(N_2\cdot N_4)^2}} - R = 0.00000$$



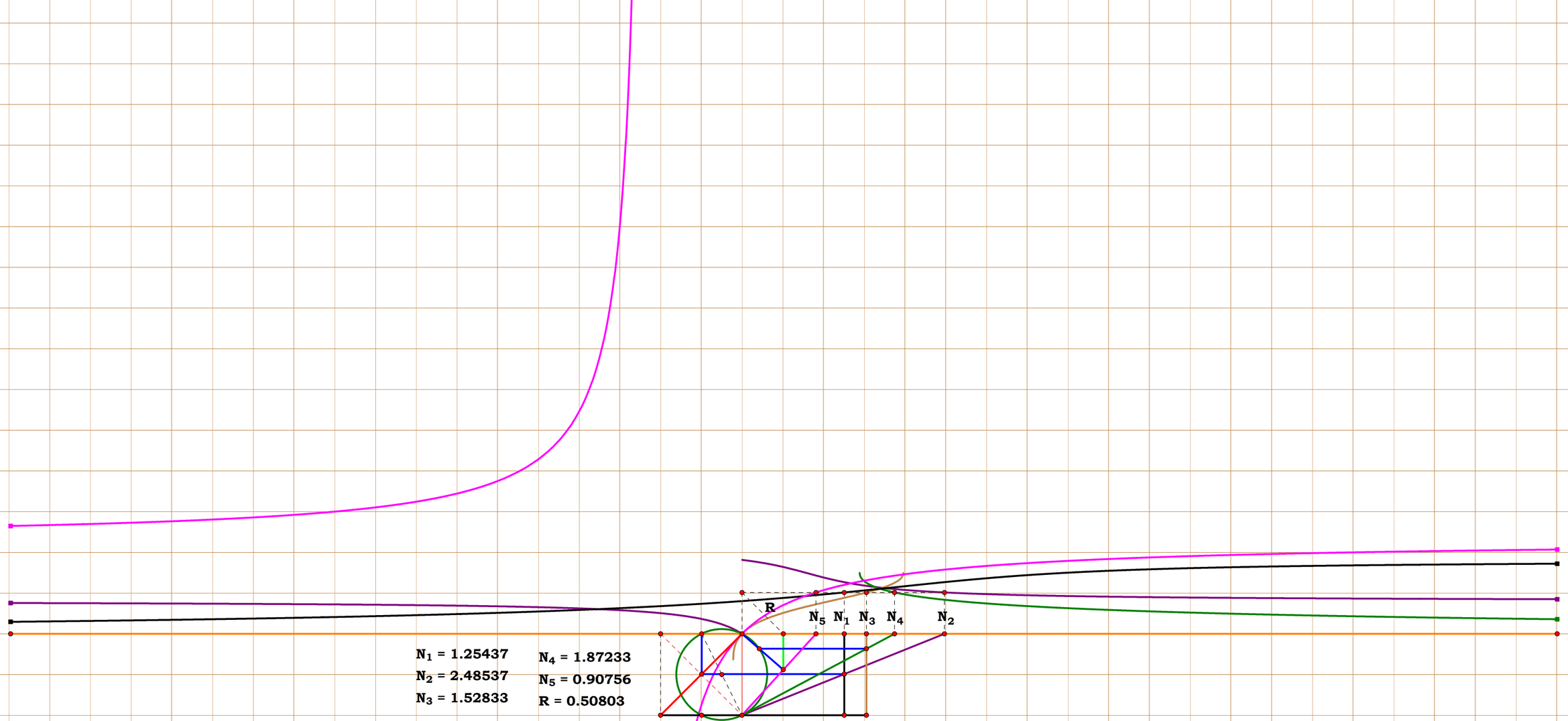
$$\frac{N\cdot\left(\sqrt{N^2}\cdot(N-1)+\sqrt{(N-1)\cdot\left((N^3-N^2)+4\right)}\right)}{3\cdot\sqrt{N^2}\cdot(N-1)+\sqrt{(N-1)\cdot\left((N^3-N^2)+4\right)}}-R = 0.00000$$



$$\frac{N_1^3 \cdot N_2^3 - \sqrt{N_1^2 \cdot N_2^2} \cdot \left(\sqrt{N_1^6 \cdot N_2^2} + N_1 \cdot N_2 \cdot \sqrt{\left(\left(N_1^4 - 2 \cdot N_1^3 \cdot N_2 \right) + N_1^2 \cdot N_2^2 + 4 \cdot N_1 \cdot N_2^3 \right) - 4 \cdot N_2^4} \right)}{\left(N_1^2 \cdot N_2^3 - N_1^3 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2^3 \right) + \sqrt{N_1^2 \cdot N_2^2} \cdot \left(2 \cdot \sqrt{N_1^2 \cdot N_2^6} - N_2 \cdot \sqrt{\left(\left(N_1^4 - 2 \cdot N_1^3 \cdot N_2 \right) + N_1^2 \cdot N_2^2 + 4 \cdot N_1 \cdot N_2^3 \right) - 4 \cdot N_2^4} \right)} - R = 0.00000$$



$$\frac{N_1\cdot\left(N_2\cdot\sqrt{\left(N_1^4-N_1^2\cdot N_2\cdot\left(2\cdot N_1-N_2\right)\right)+4\cdot N_2^2\cdot N_3\cdot\left(N_1-N_3\right)}+\left(N_1-N_2\right)\cdot\sqrt{\left(N_1\cdot N_2\right)^2}\right)}{N_2\cdot\sqrt{\left(N_1^4-N_1^2\cdot N_2\cdot\left(2\cdot N_1-N_2\right)\right)+4\cdot N_2^2\cdot N_3\cdot\left(N_1-N_3\right)}+\left(\left(N_1-N_2\right)+2\cdot N_2\cdot\left(N_1-N_3\right)\right)\cdot\sqrt{\left(N_1\cdot N_2\right)^2}}-R=0.00000$$

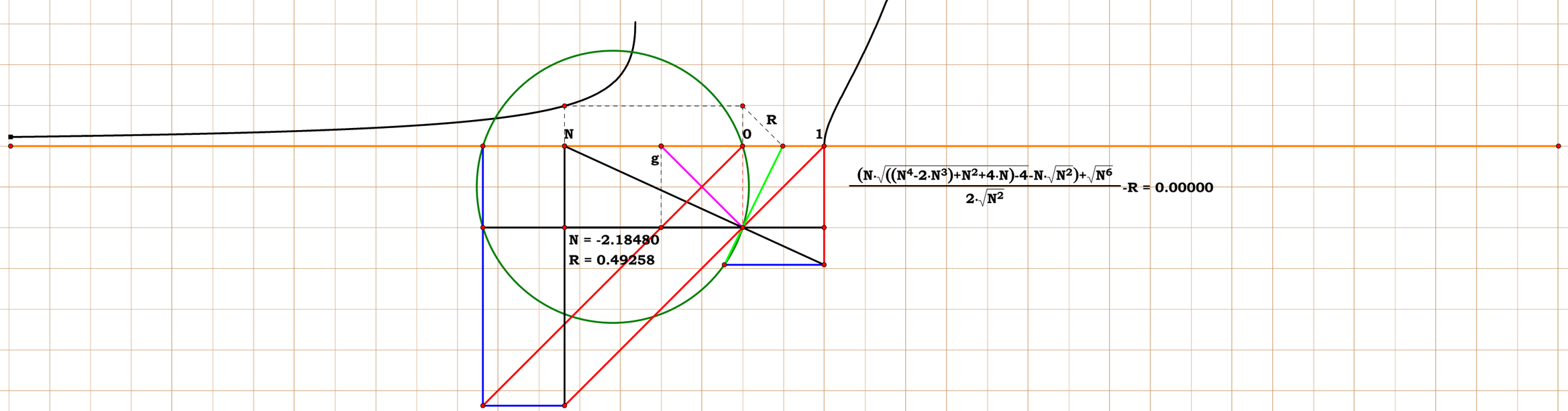


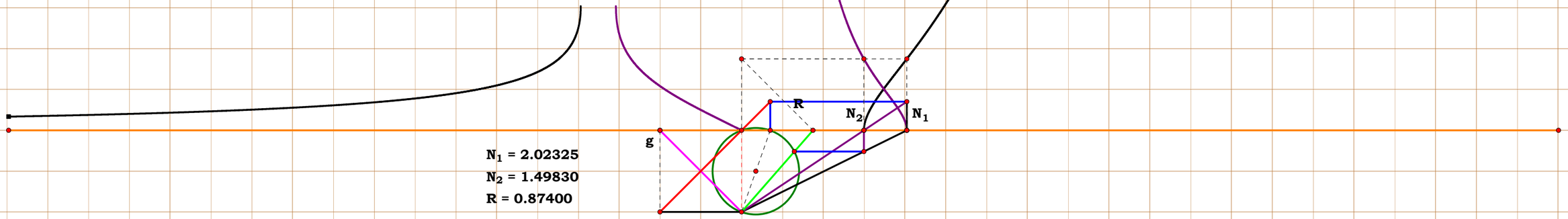
$N_1 = 1.25437$ $N_4 = 1.87233$

$N_2 = 2.48537$ $N_5 = 0.90756$

$N_3 = 1.52833$ $R = 0.50803$

$$\frac{N_4 \cdot N_5 \cdot \left(N_2 \cdot \sqrt{\left(N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)\right)} + (N_2 \cdot N_4)^2 + \sqrt{(N_2 \cdot N_4)^2} \cdot (N_1 - N_2)\right)}{N_2 \cdot N_4 \cdot \sqrt{\left(N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)\right)} + (N_2 \cdot N_4)^2 + \sqrt{(N_2 \cdot N_4)^2} \cdot (N_4 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4))} - R = 0.00000$$


N
0
1
R
g
N = -2.18480
R = 0.49258
$\frac{(N\cdot\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)}-4-N\cdot\sqrt{N^2})+\sqrt{N^6}}{2\cdot\sqrt{N^2}}$ -R = 0.00000



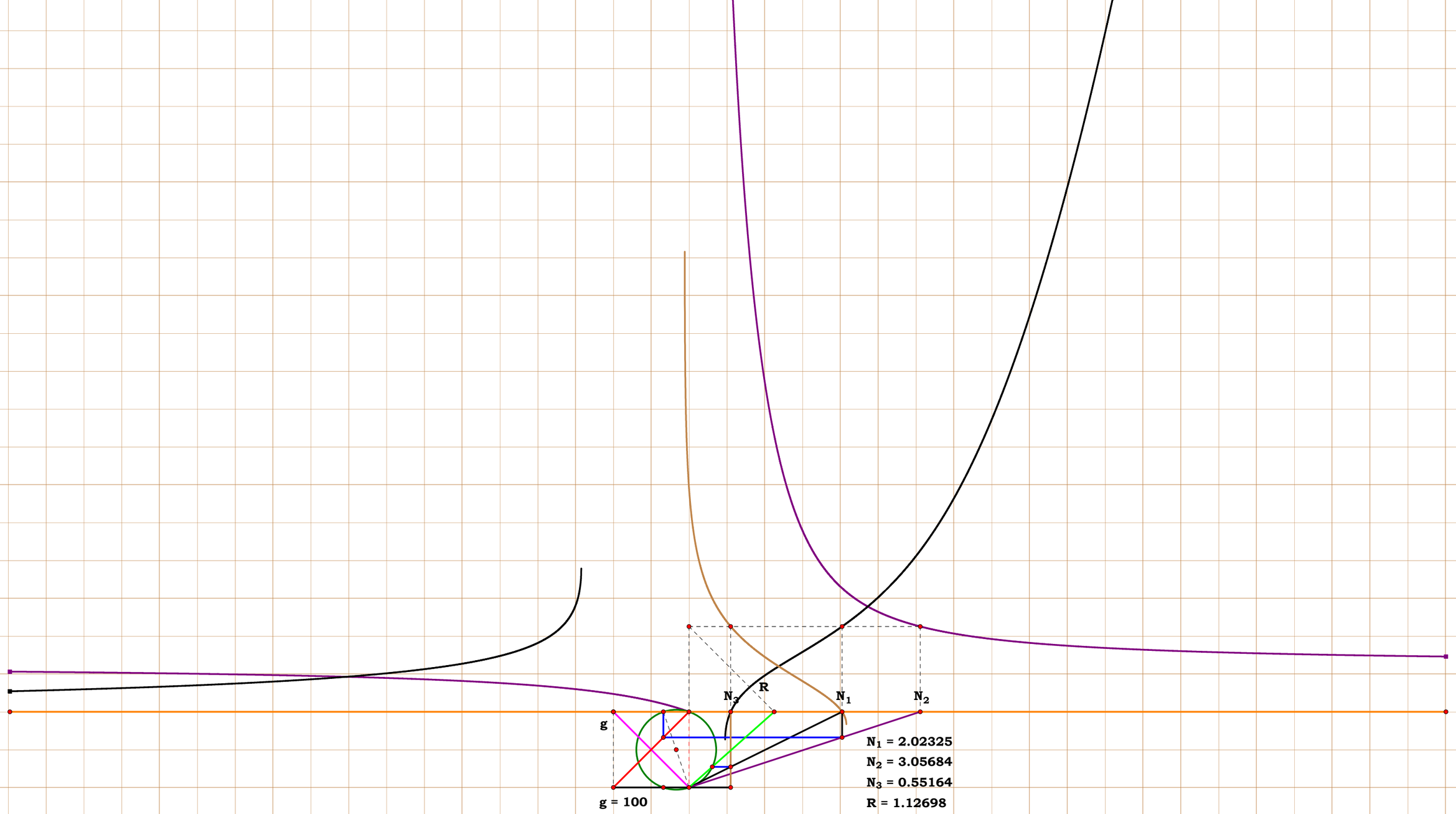
$N_1 = 2.02325$

$N_2 = 1.49830$

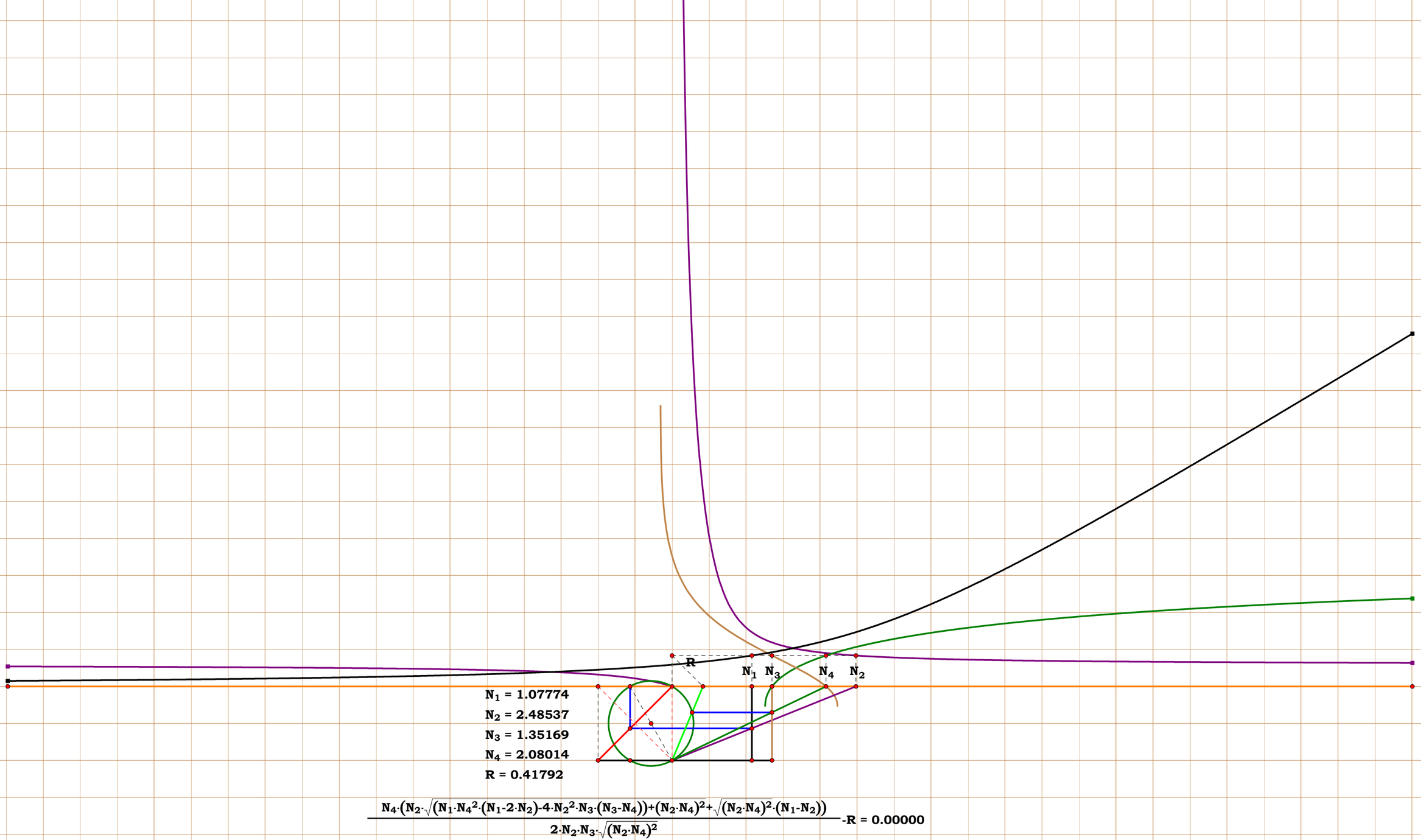
$R = 0.87400$

$g = 100$

$$\frac{\left(\sqrt{N_1^6 \cdot N_2^2}+N_1 \cdot N_2 \cdot \sqrt{(N_1-N_2) \cdot \left((N_1^3-N_1^2 \cdot N_2)+4 \cdot N_2^3\right)}\right)-N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_2^2}}{2 \cdot \sqrt{N_1^2 \cdot N_2^6}} - R = 0.00000$$



$$\frac{N_1\cdot\left(N_2\cdot\sqrt{\left(N_1{}^4+N_1\cdot N_2\cdot\left(\left(N_1\cdot N_2-2\cdot N_1{}^2\right)+4\cdot N_2\cdot N_3\right)\right)-4\cdot N_2{}^2\cdot N_3{}^2}+\left(N_1-N_2\right)\cdot\sqrt{\left(N_1\cdot N_2\right)^2}\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_1\cdot N_2\right)^2}}-R = 0.00000$$



$N_1 = 1.07774$

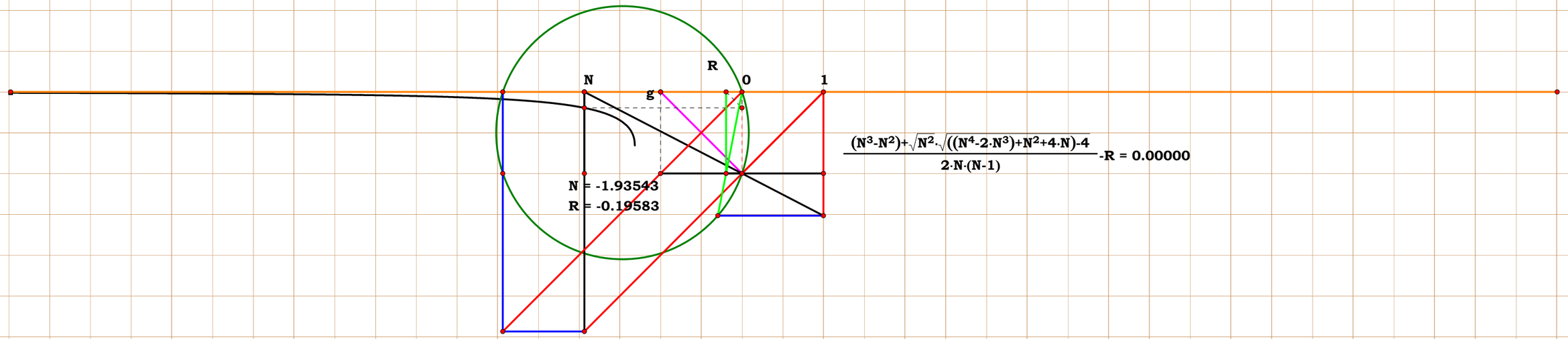
$N_2 = 2.48537$

$N_3 = 1.35169$

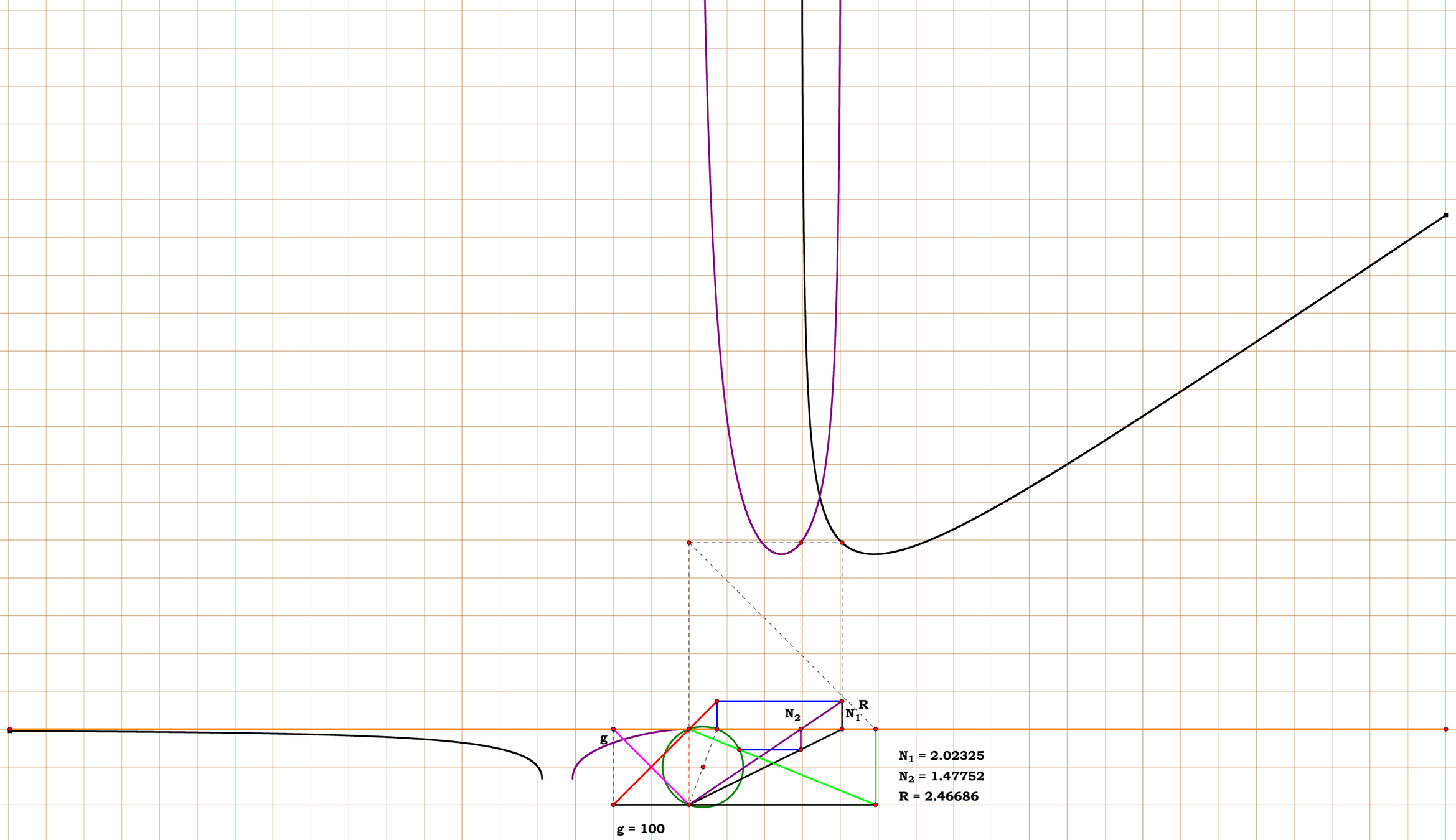
$N_4 = 2.08014$

$R = 0.41792$

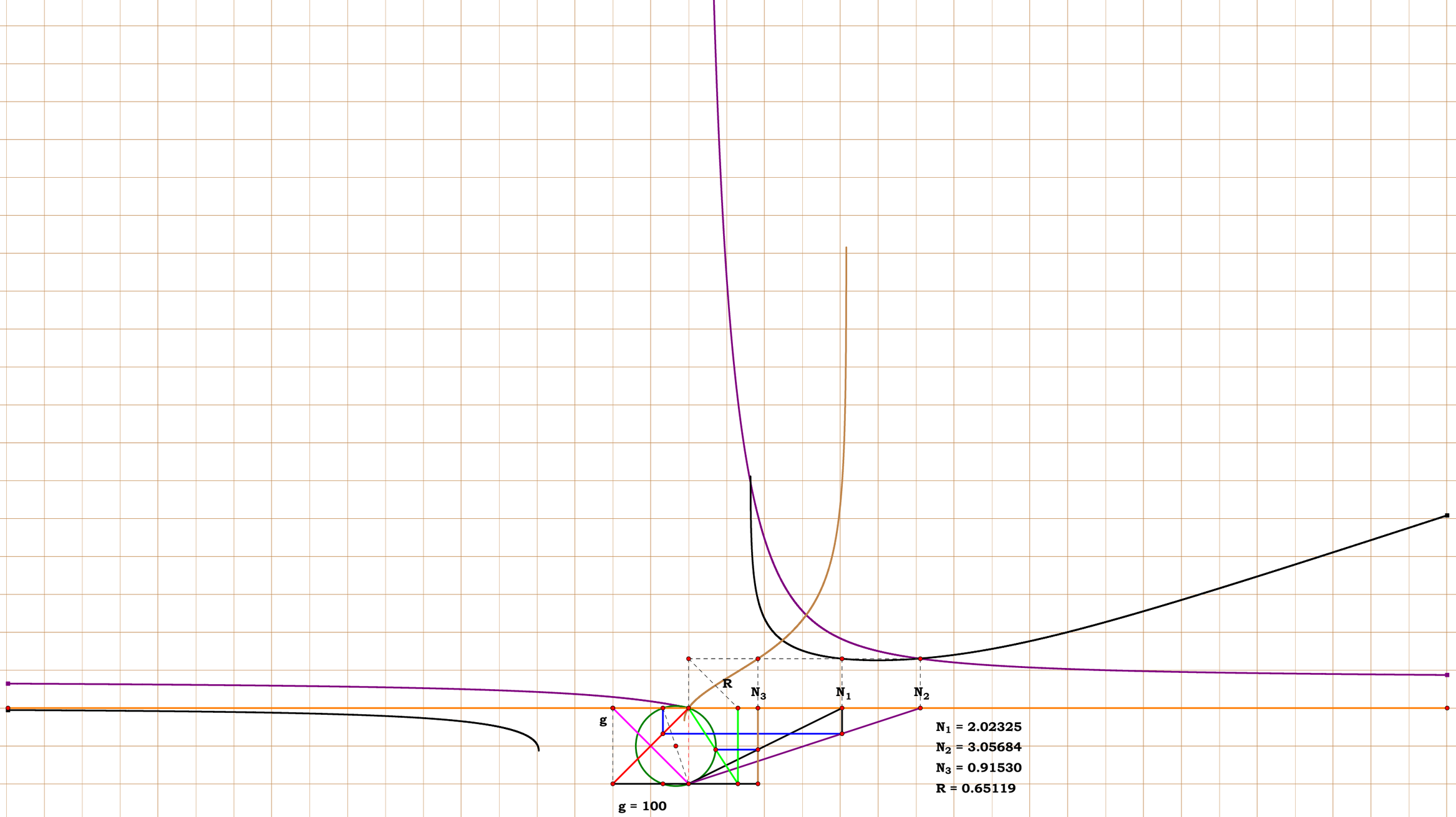
$$\frac{N_4\cdot\left(N_2\cdot\sqrt{\left(N_1\cdot N_4^2\cdot(N_1-2\cdot N_2)-4\cdot N_2^2\cdot N_3\cdot(N_3-N_4)\right)}+(N_2\cdot N_4)^2+\sqrt{(N_2\cdot N_4)^2}\cdot(N_1-N_2)\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{(N_2\cdot N_4)^2}}-R = 0.00000$$



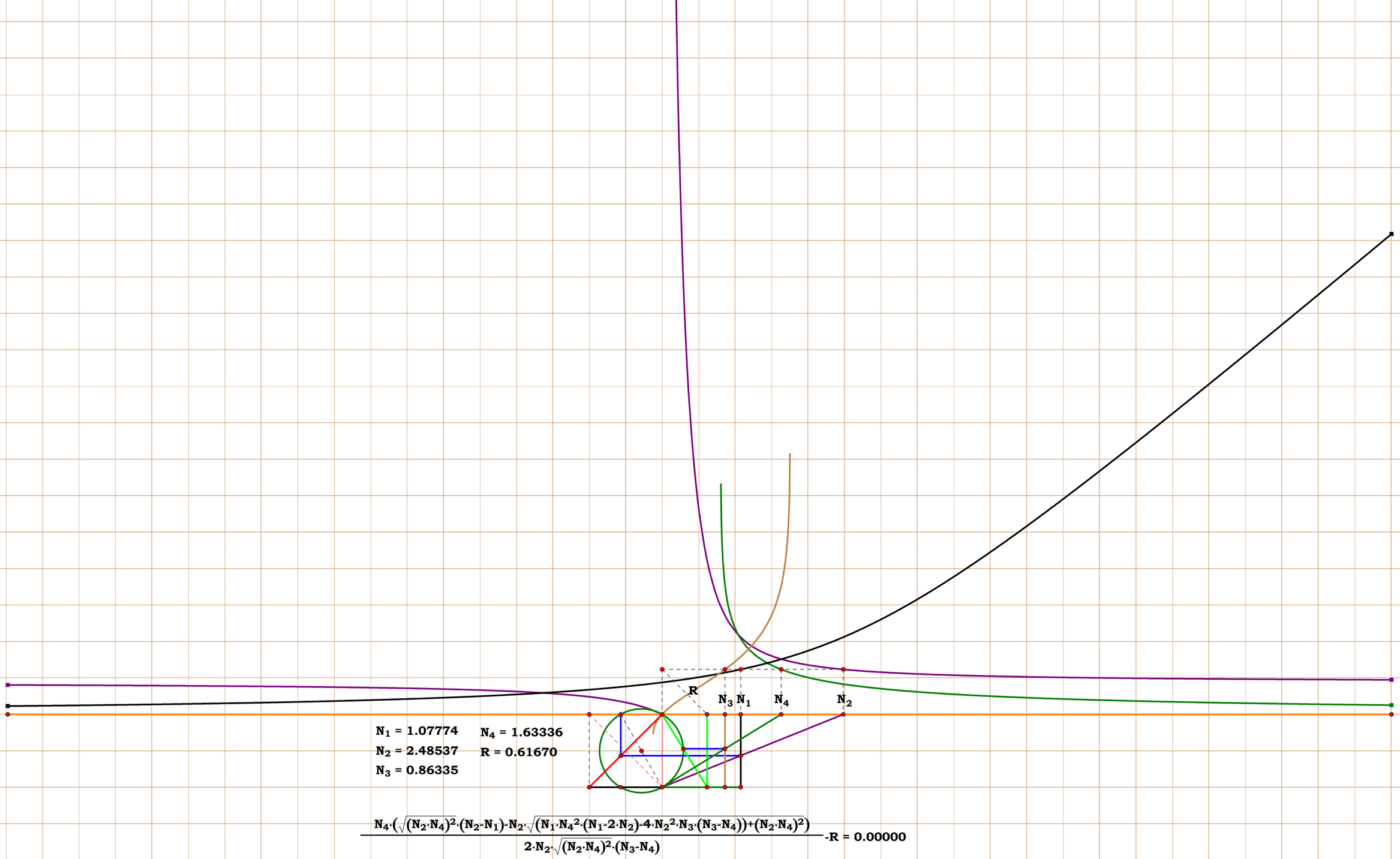
$$\frac{(N^3-N^2)+\sqrt{N^2}\cdot\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)-4}}{2\cdot N\cdot(N-1)}-R = 0.00000$$



$$\frac{\left(N_1^3 \cdot N_2 + \sqrt{N_1^2 \cdot N_2^2} \cdot \sqrt{(N_1 - N_2) \cdot \left((N_1^3 - N_1^2 \cdot N_2) + 4 \cdot N_2^3\right)}\right) - N_1^2 \cdot N_2^2}{2 \cdot N_2^2 \cdot (N_1^2 - N_1 \cdot N_2)} - R = 0.00000$$



$$\frac{N_1\cdot\left(N_2\cdot\sqrt{\left(N_1^4+N_1\cdot N_2\cdot\left(\left(N_1\cdot N_2-2\cdot N_1^2\right)+4\cdot N_2\cdot N_3\right)\right)-4\cdot N_2^2\cdot N_3^2}+\left(N_1-N_2\right)\cdot\sqrt{\left(N_1\cdot N_2\right)^2}\right)}{2\cdot N_2\cdot\left(N_1-N_3\right)\cdot\sqrt{\left(N_1\cdot N_2\right)^2}}-R = 0.00000$$

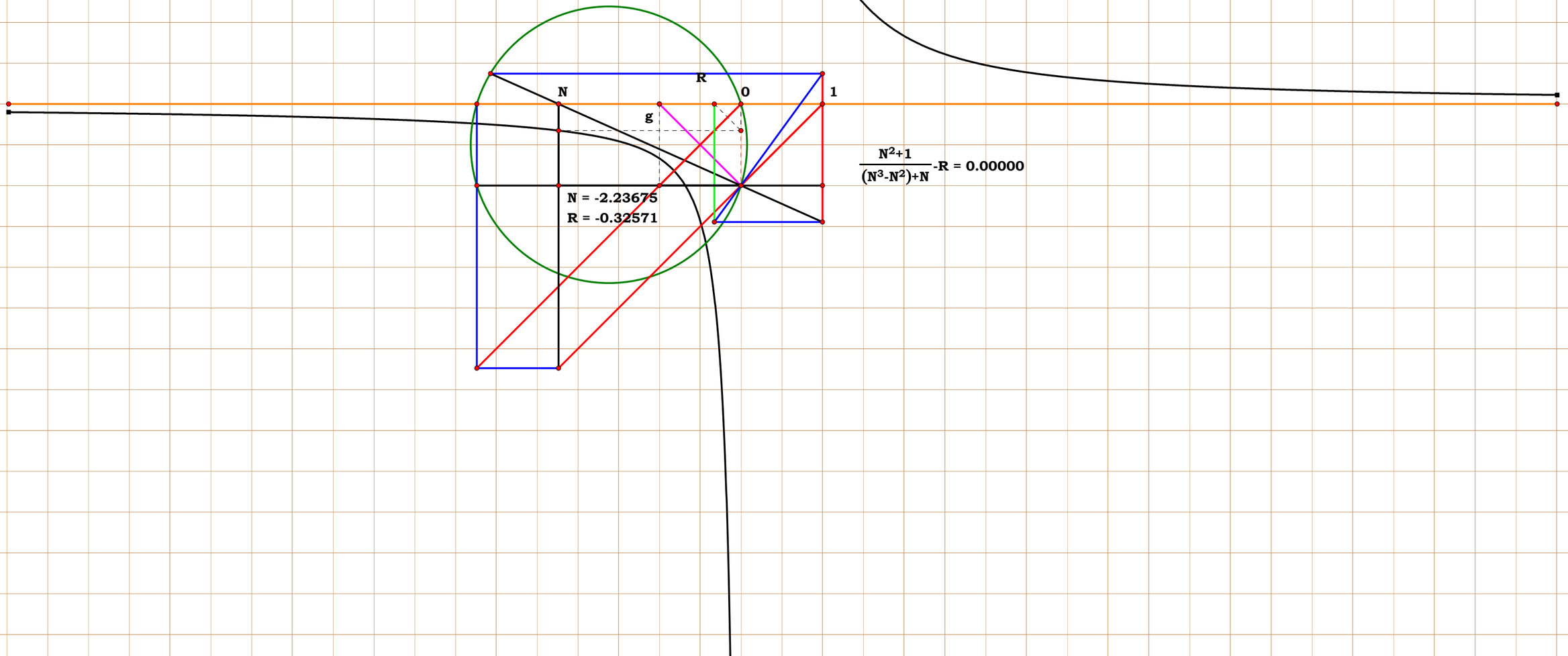


$N_1 = 1.07774$ $N_4 = 1.63336$

$N_2 = 2.48537$ $R = 0.61670$

$N_3 = 0.86335$

$$\frac{N_4\cdot\left(\sqrt{(N_2\cdot N_4)^2\cdot(N_2-N_1)}-N_2\cdot\sqrt{(N_1\cdot N_4{}^2\cdot(N_1-2\cdot N_2)-4\cdot N_2{}^2\cdot N_3\cdot(N_3-N_4))}+(N_2\cdot N_4)^2\right)}{2\cdot N_2\cdot\sqrt{(N_2\cdot N_4)^2\cdot(N_3-N_4)}}-R = 0.00000$$



$$\frac{N^2+1}{(N^3-N^2)+N} - R = 0.00000$$

$$\frac{N_2^3\cdot(N_1^2+1)}{N_1\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

N_1 = 1.97130

N_2 = 1.35283

R = 2.38596

g = 100

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1)}{N_1 \cdot ((N_1^2-N_1 \cdot N_2)+N_2)} - R = 0.00000$$

N_4 N_3 N_1 N_2 R

g

g = 100

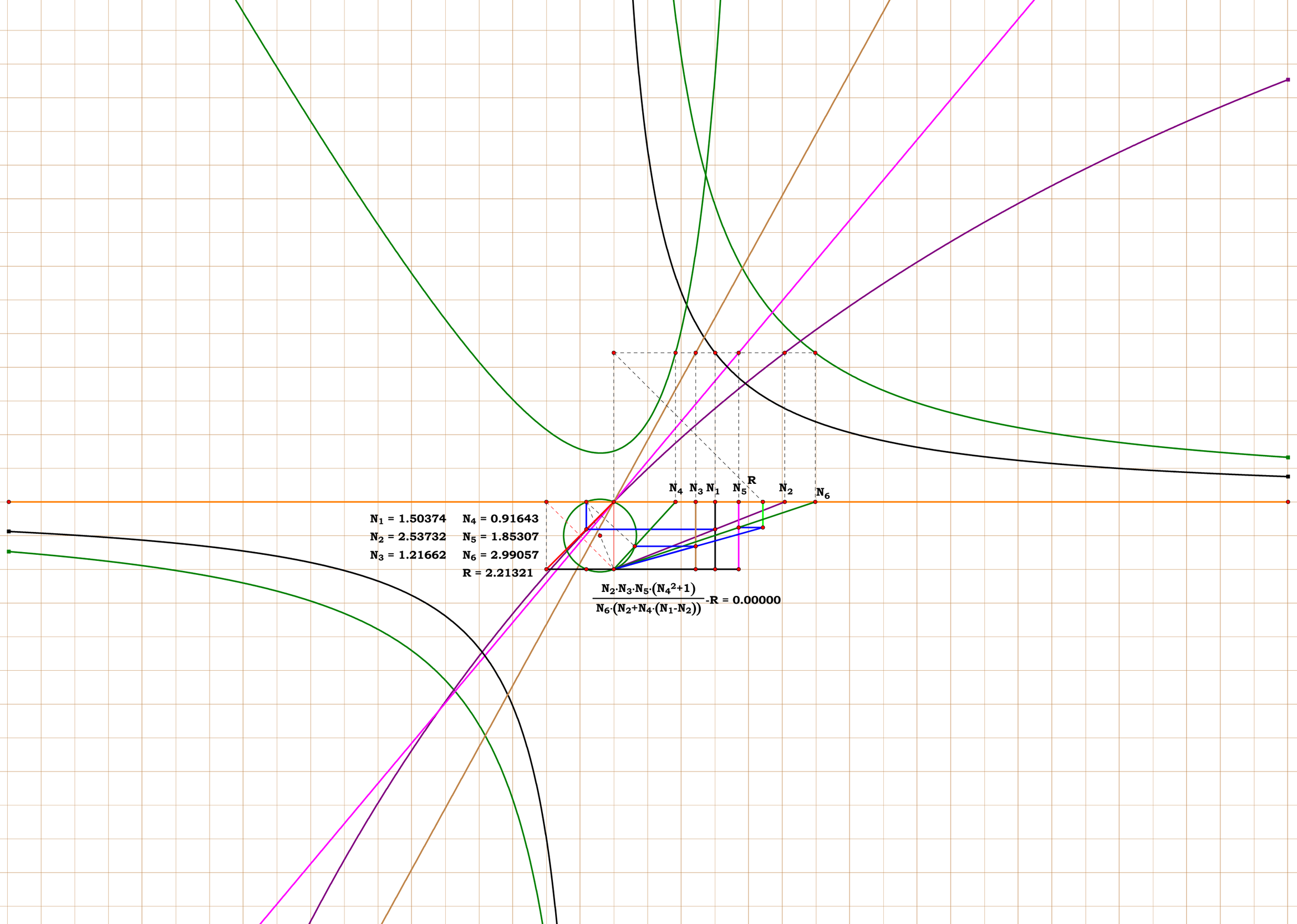
$N_1 = 1.48296$

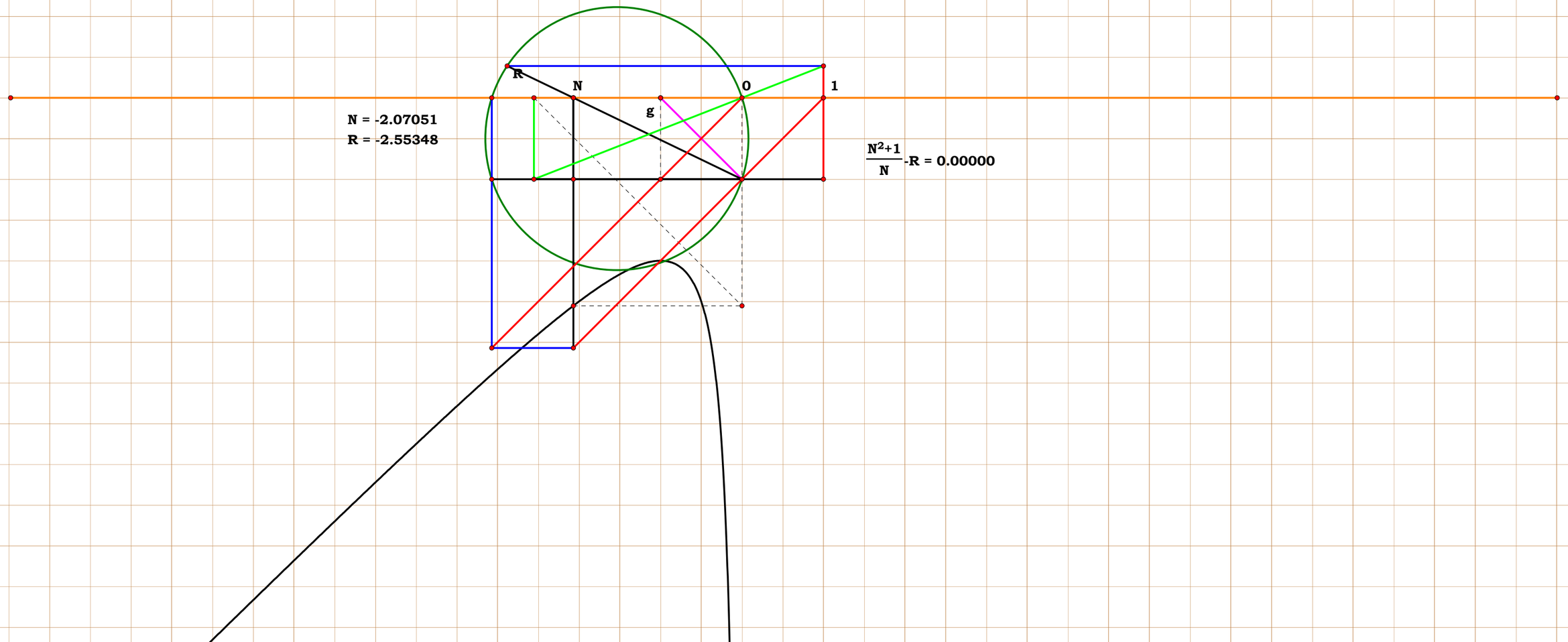
$N_2 = 2.10093$

$N_3 = 1.11272$

$N_4 = 0.63589$

$R = 2.70740$


N4 N3 N1 N5 R N2 N6
N1 = 1.50374
N2 = 2.53732
N3 = 1.21662
N4 = 0.91643
N5 = 1.85307
N6 = 2.99057
R = 2.21321
N2·N3·N5·(N4²+1) / N6·(N2+N4·(N1-N2)) -R = 0.00000


R
N
0
1
g
N = -2.07051
R = -2.55348
$\frac{N^2+1}{N}$-R = 0.00000

$$\frac{N_2^2\cdot(N_1^2+1)}{N_1\cdot((N_2-N_1)+N_1\cdot N_2)}-R = 0.00000$$

N_2

N_1

R

g

$N_1 = 2.02325$

$N_2 = 1.38401$

$R = 2.23153$

$g = 100$

$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{N_1 \cdot ((N_2-N_1)+N_1 \cdot N_2)} - R = 0.00000$$

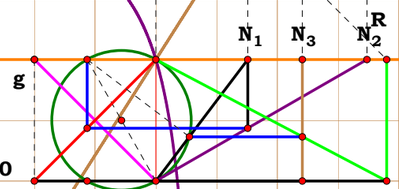
$N_1 = 0.75564$

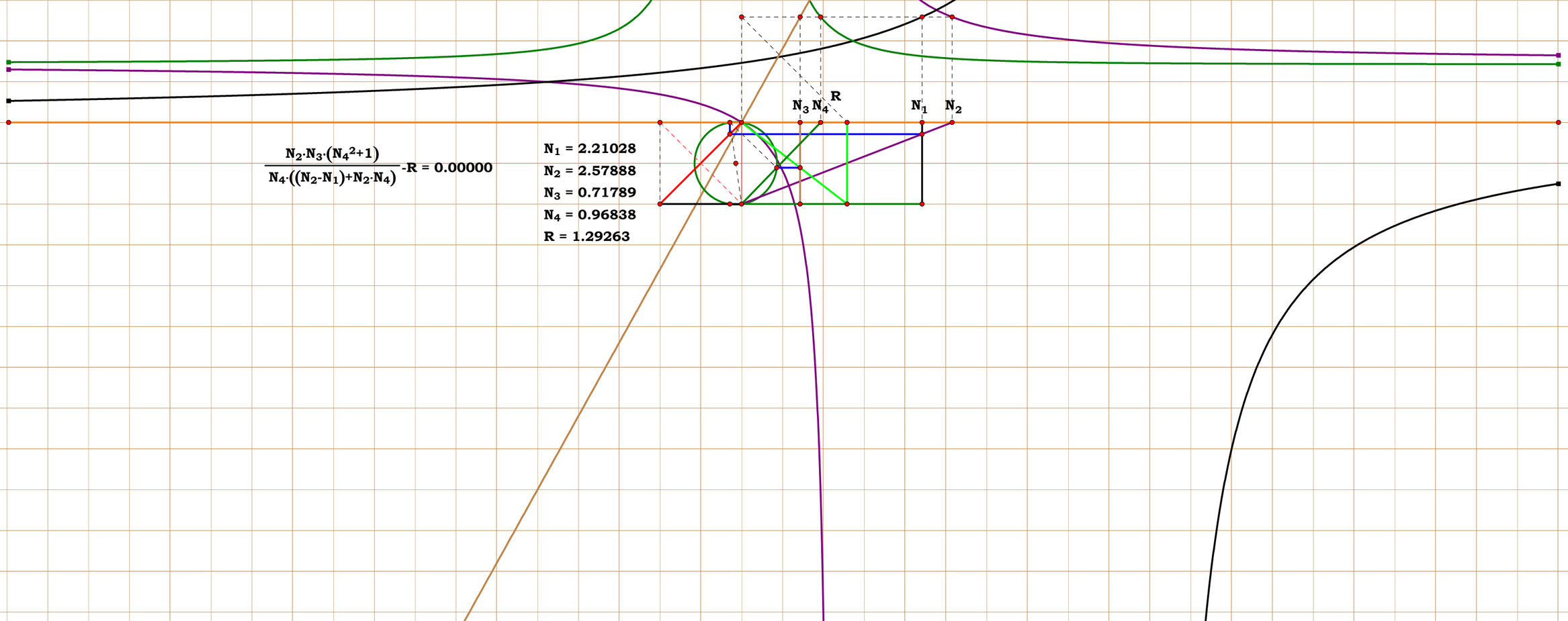
$N_2 = 1.73727$

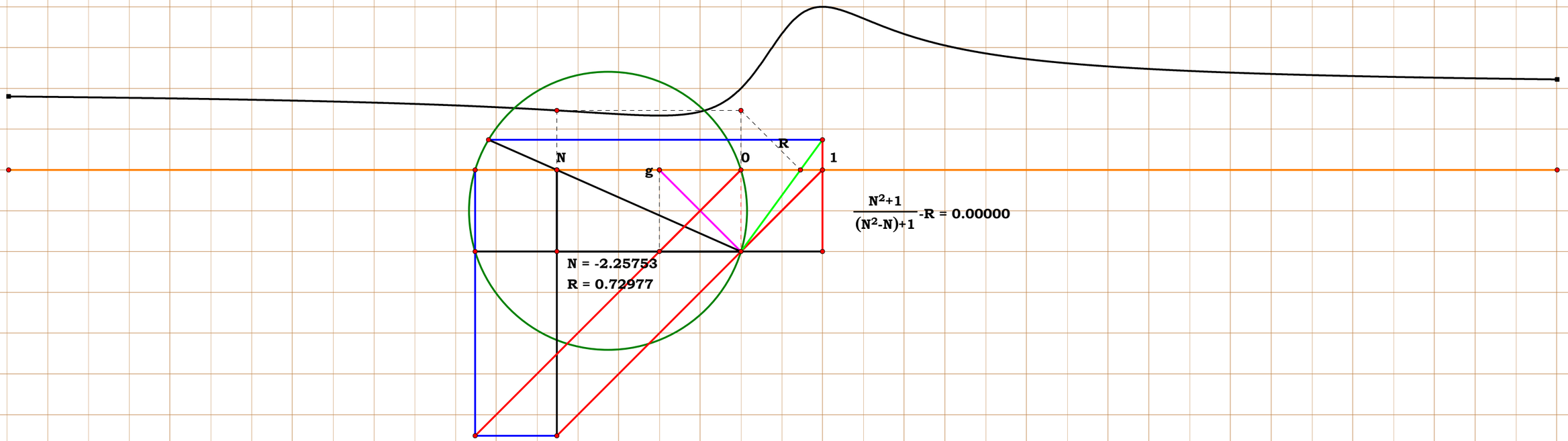
$N_3 = 1.20623$

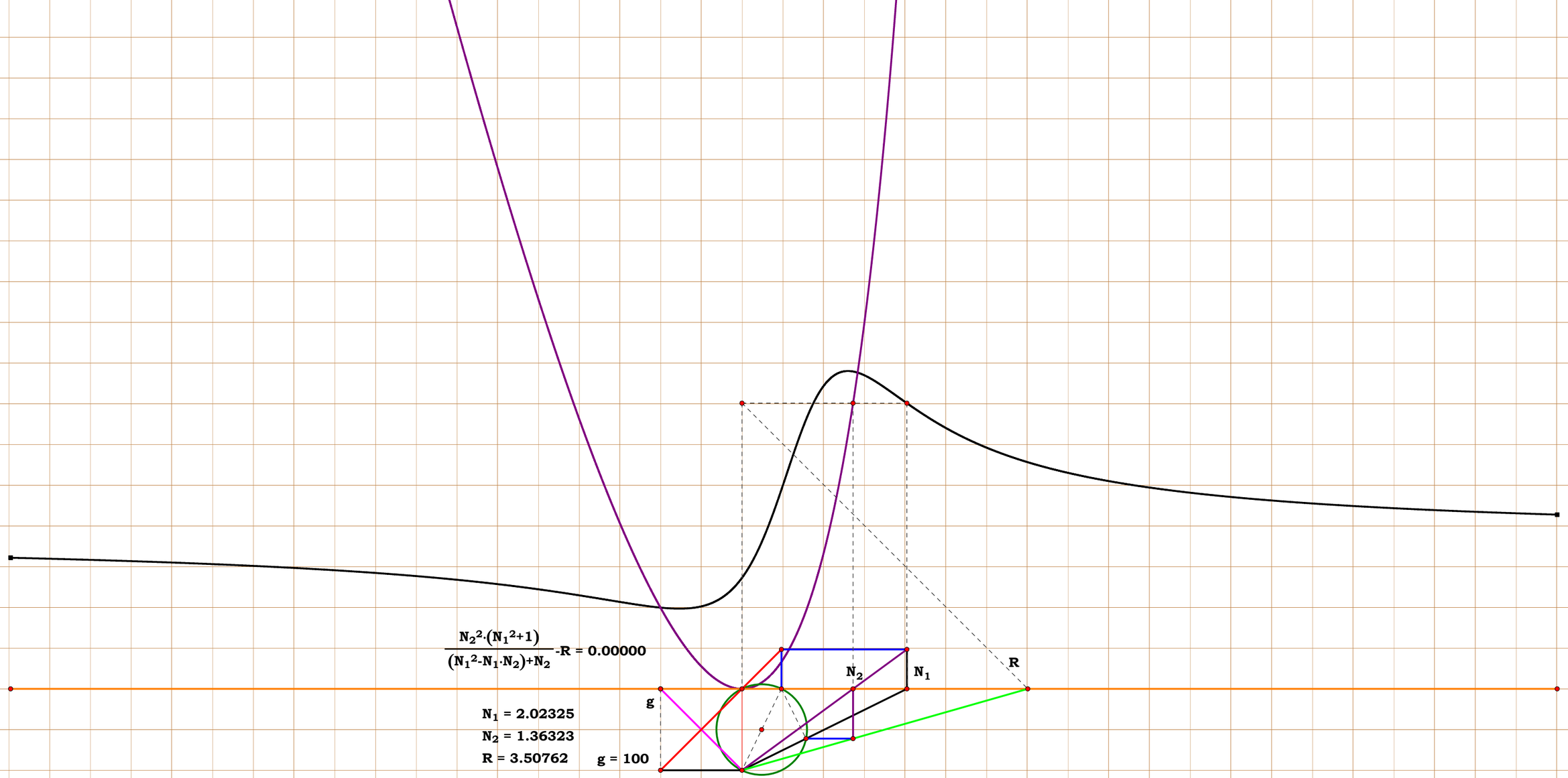
$R = 1.89885$

$g = 100$




N3 N4 R
N1 N2
N1 = 2.21028
N2 = 2.57888
N3 = 0.71789
N4 = 0.96838
R = 1.29263
N2·N3·(N4²+1) / N4·((N2-N1)+N2·N4) -R = 0.00000


N
0
1
R
g
$\frac{N^2+1}{(N^2-N)+1}$-R = 0.00000
N = -2.25753
R = 0.72977


$\frac{N_2^2\cdot(N_1^2+1)}{(N_1^2-N_1\cdot N_2)+N_2}$-R = 0.00000
N2
N1
R
g
N1 = 2.02325
N2 = 1.36323
R = 3.50762
g = 100

$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{(N_1^2-N_1 \cdot N_2)+N_2} - R = 0.00000$$

$N_1 = 1.32710$

$N_2 = 1.88274$

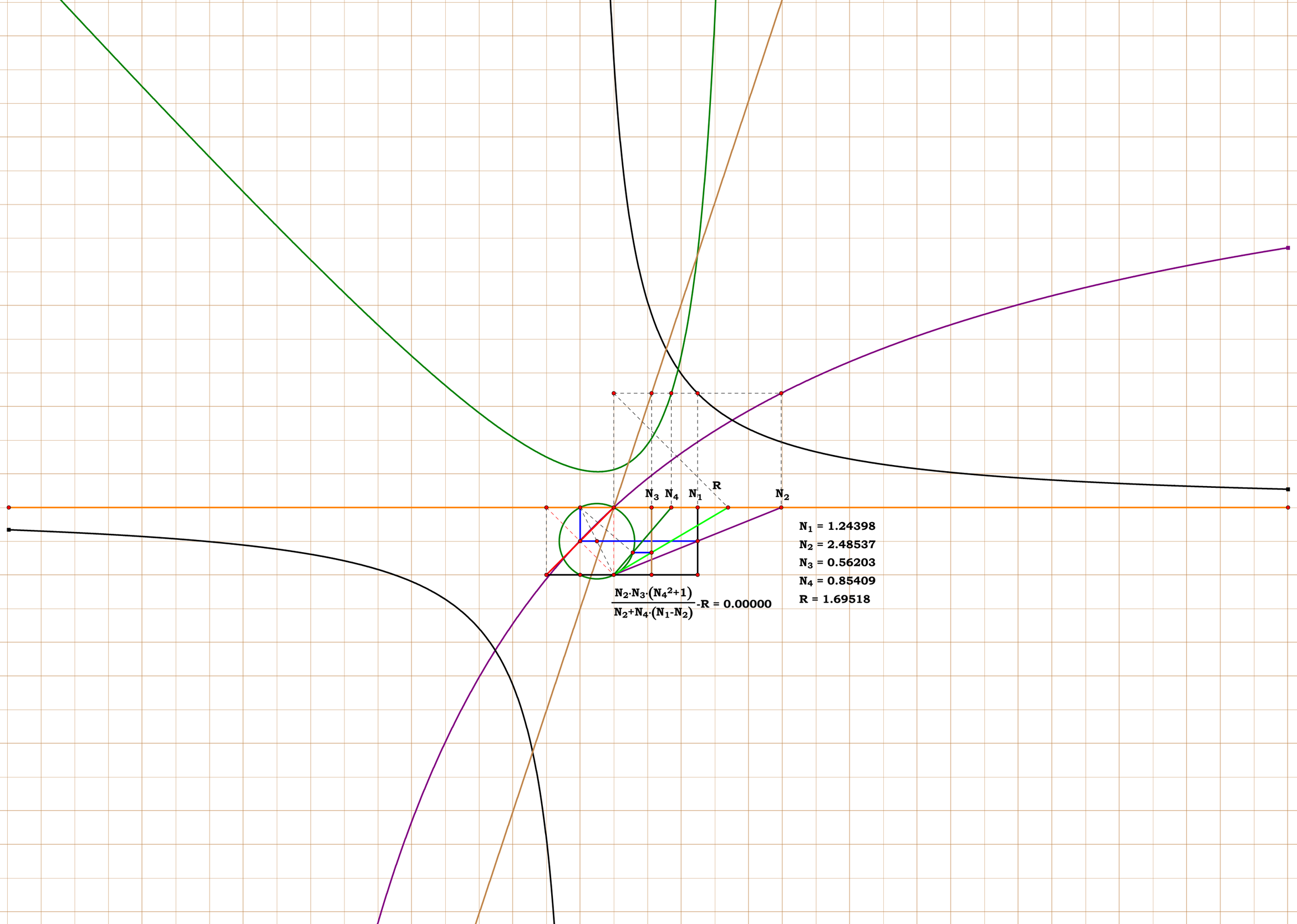
$N_3 = 0.83218$

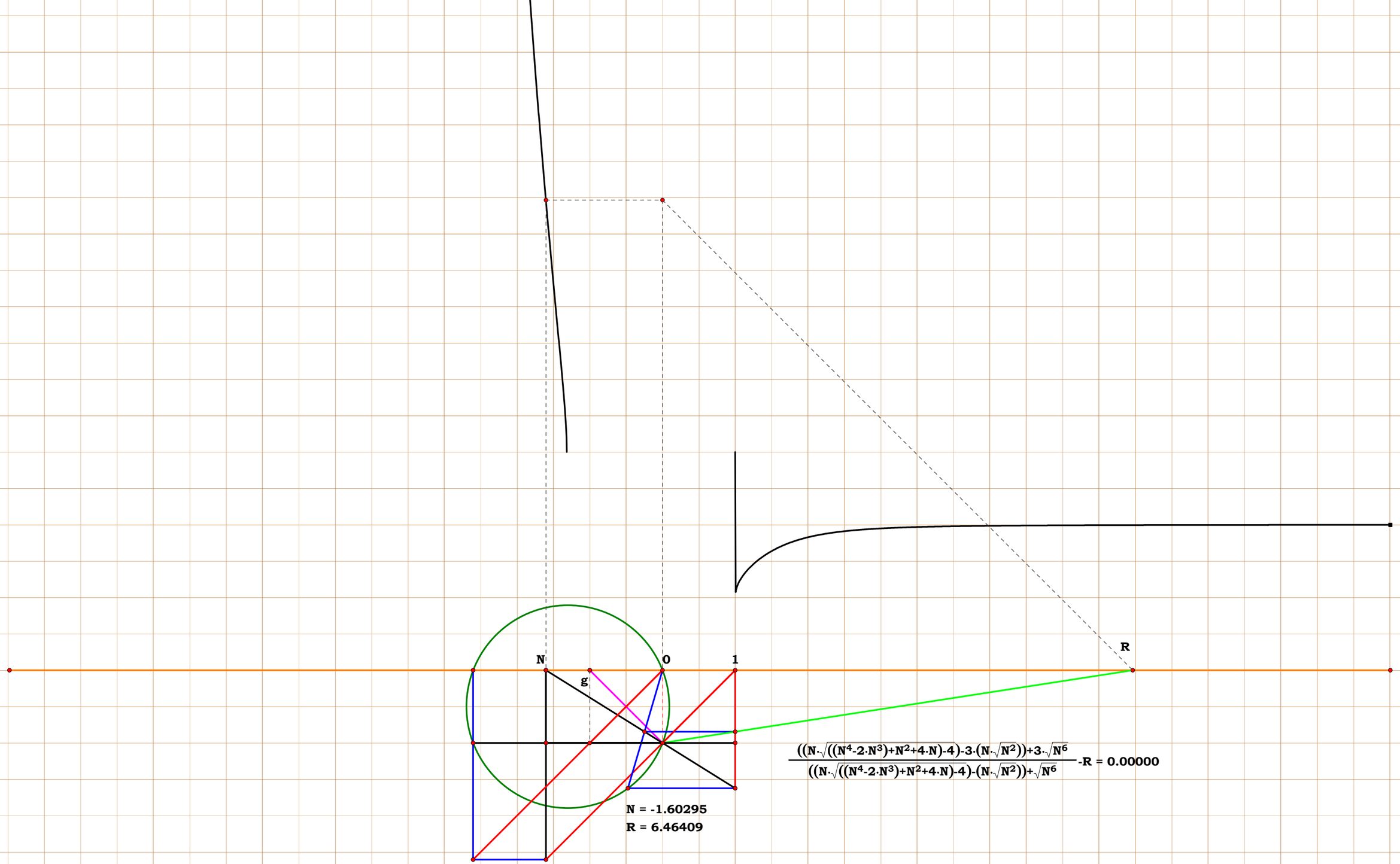
$R = 3.77717$

N_3 N_1 N_2 R

g

g = 100


N3
N4
N1
R
N2
N1 = 1.24398
N2 = 2.48537
N3 = 0.56203
N4 = 0.85409
R = 1.69518
N2·N3·(N4²+1) / N2+N4·(N1-N2) -R = 0.00000

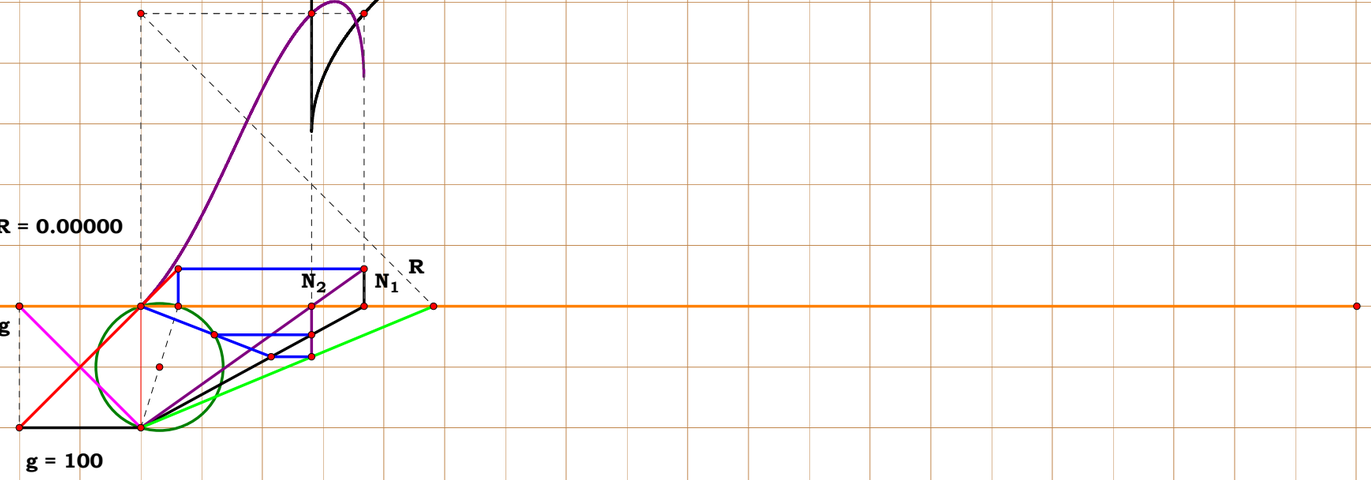

N
0
1
g
R
N = -1.60295
R = 6.46409
((N·√((N⁴-2·N³)+N²+4·N)-4)-3·(N·√(N²))+3·√N⁶)/((N·√((N⁴-2·N³)+N²+4·N)-4)-(N·√(N²))+√N⁶)-R = 0.00000

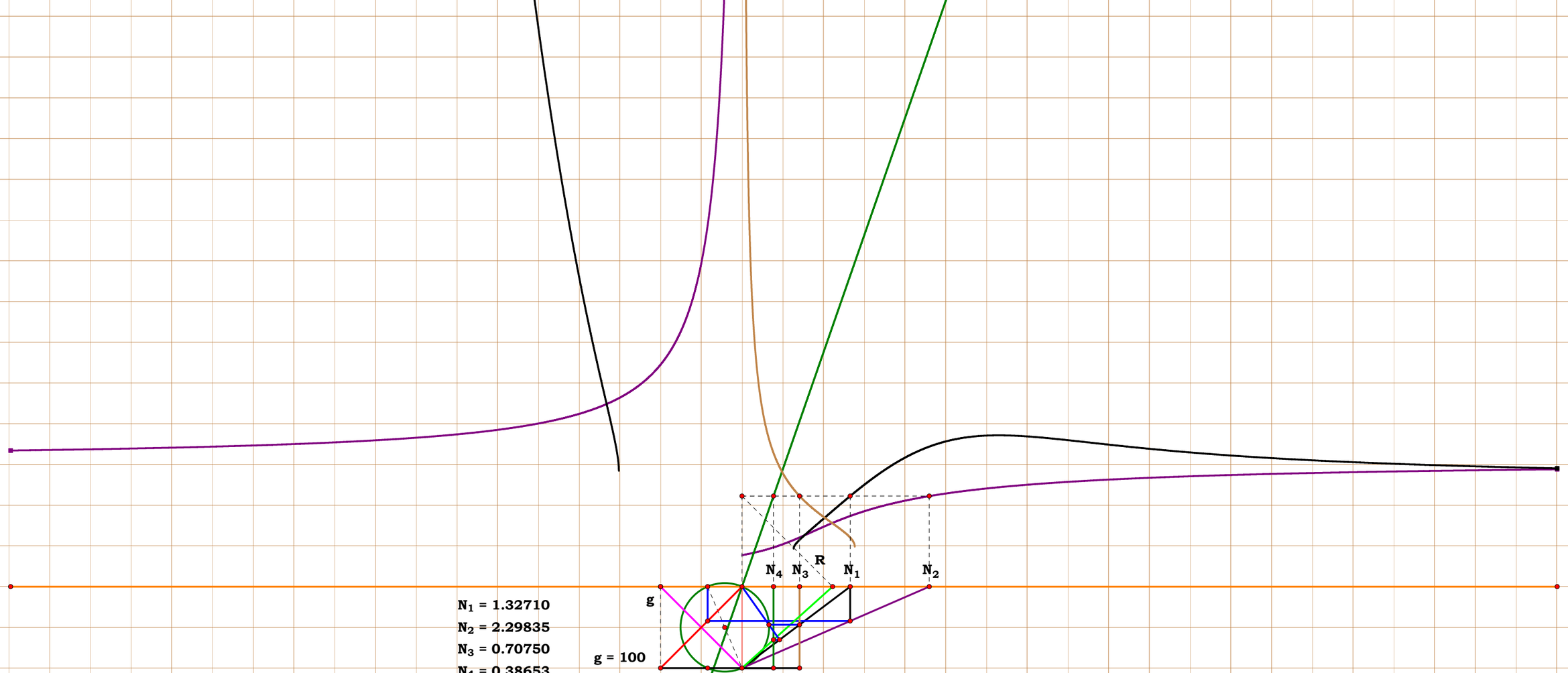
$$N_2 - \frac{2 \cdot N_1 \cdot N_2^2 \cdot \sqrt{N_1^2 \cdot N_2^2} \cdot (N_2 - N_1)}{\left(\sqrt{N_1^6 \cdot N_2^2} + N_1 \cdot N_2 \cdot \sqrt{(N_1 - N_2) \cdot \left((N_1^3 - N_1^2 \cdot N_2) + 4 \cdot N_2^3\right)}\right) - N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_2^2}} - R = 0.00000$$

$N_1 = 1.83623$

$N_2 = 1.40479$

$R = 2.40742$





$N_1 = 1.32710$

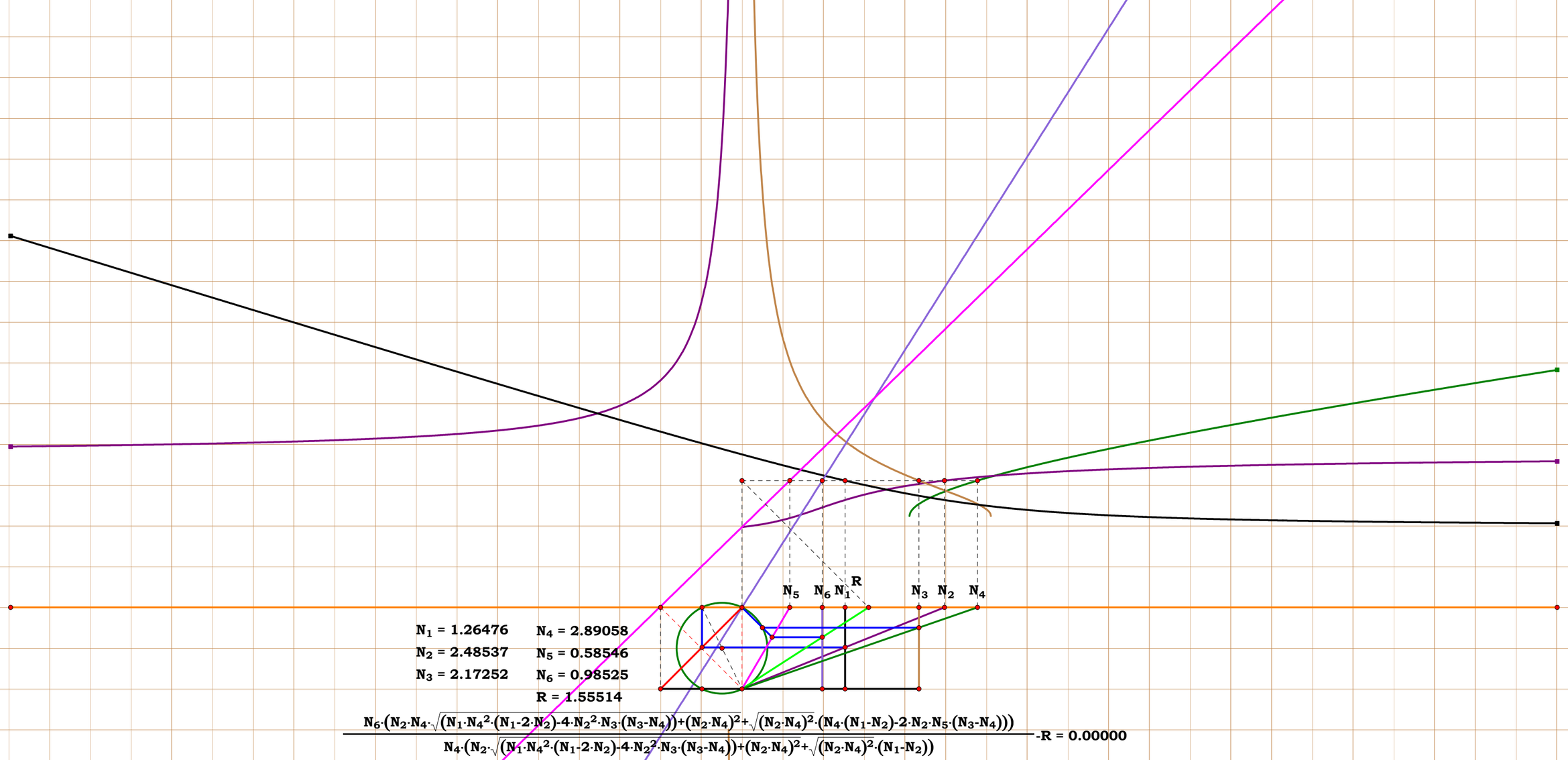
$N_2 = 2.29835$

$N_3 = 0.70750$

$N_4 = 0.38653$

$R = 1.11115$

$$\frac{N_4\cdot\left(\left(N_2\cdot\sqrt{\left(\left(N_1^4-2\cdot N_1^3\cdot N_2\right)+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}\right)+\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(\left(\left(N_1-N_2\right)+2\cdot N_1\cdot N_2\right)-2\cdot N_2\cdot N_3\right)\right)}{\left(N_2\cdot\sqrt{\left(\left(N_1^4-2\cdot N_1^3\cdot N_2\right)+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}\right)+\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(N_1-N_2\right)}-R = 0.00000$$



$N_1 = 1.26476$ $N_4 = 2.89058$

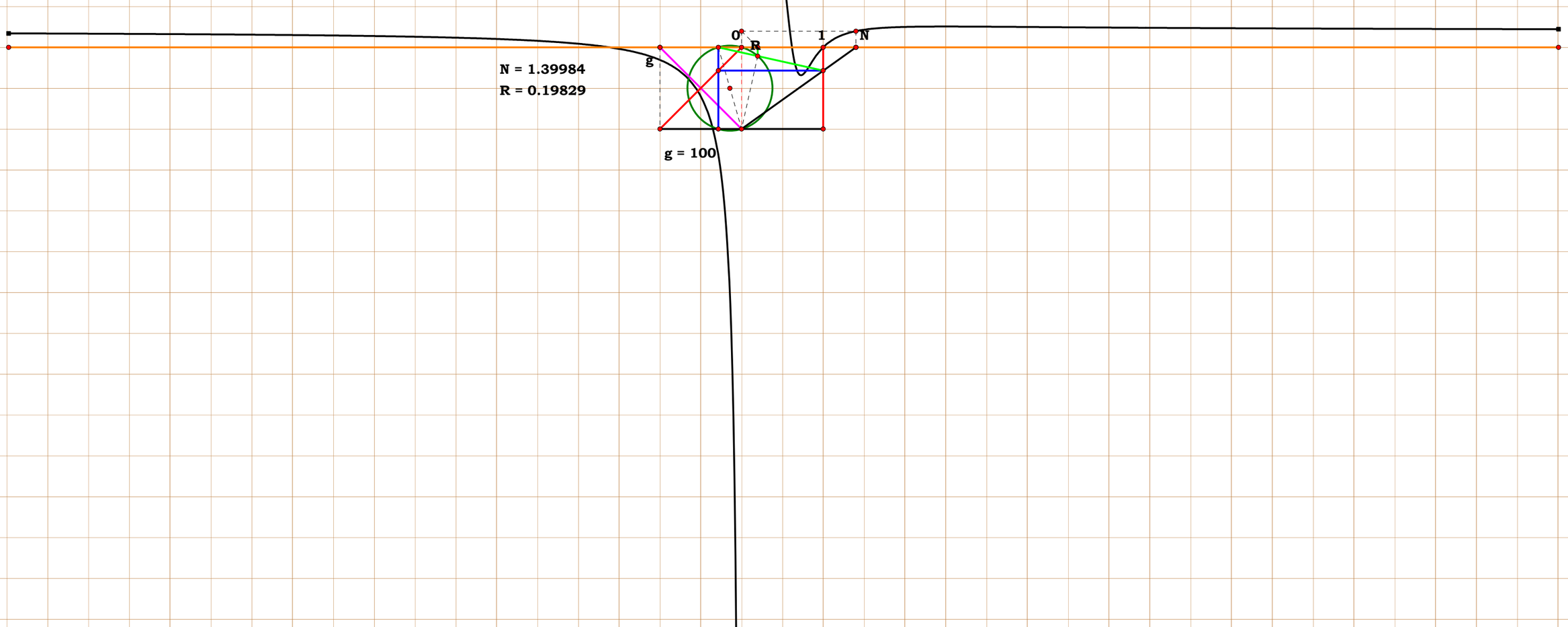
$N_2 = 2.48537$ $N_5 = 0.58546$

$N_3 = 2.17252$ $N_6 = 0.98525$

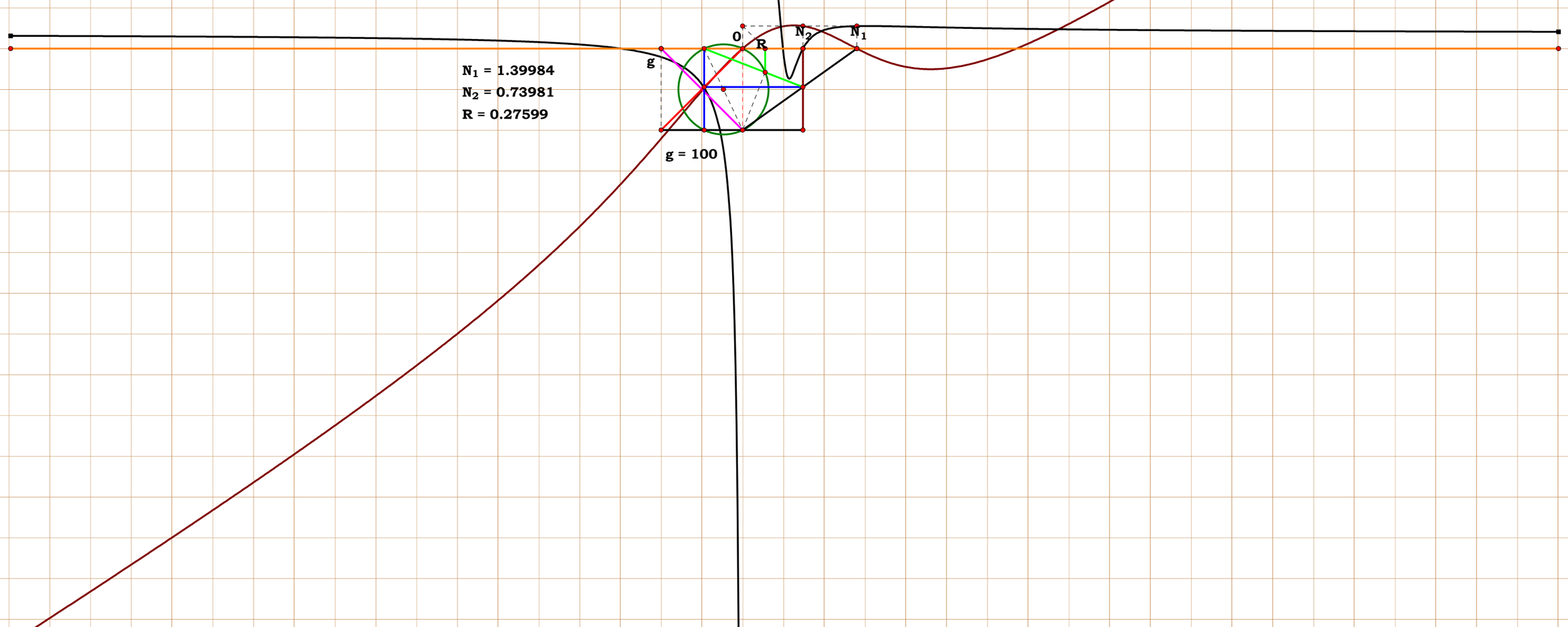
$R = 1.55514$

$$\frac{N_6\cdot\left(N_2\cdot N_4\cdot\sqrt{\left(N_1\cdot N_4^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_4\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right)\right)}{N_4\cdot\left(N_2\cdot\sqrt{\left(N_1\cdot N_4^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\right)}-R = 0.00000$$

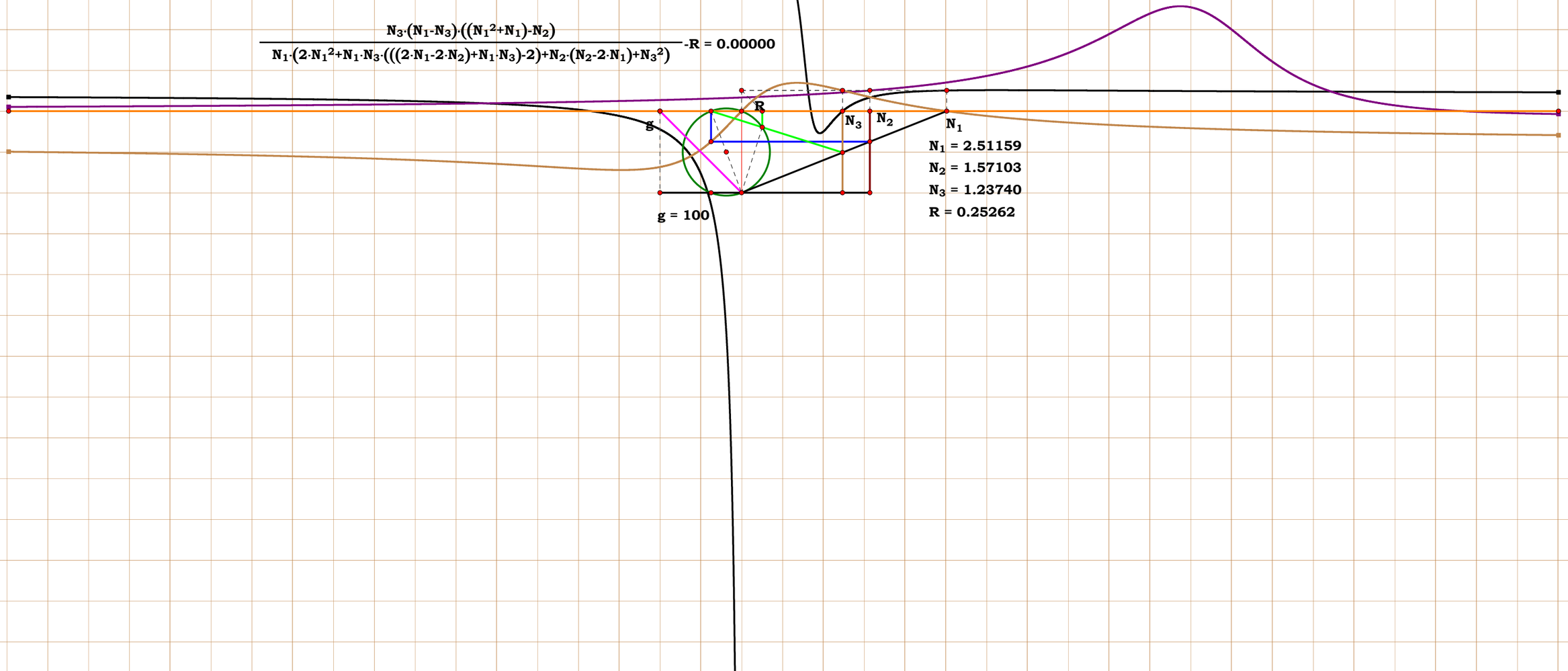
$$\frac{(N^3-2\cdot N)+1}{(5\cdot N^3-6\cdot N^2)+2\cdot N}-R = 0.00000$$



$$\frac{N_2\cdot((((N_1^3-N_1^2\cdot N_2)+N_1^2)-2\cdot N_1\cdot N_2)+N_2^2)}{((N_1^3\cdot N_2^2+2\cdot N_1^3\cdot N_2+2\cdot N_1^3)-2\cdot N_1^2\cdot N_2^2-4\cdot N_1^2\cdot N_2)+2\cdot N_1\cdot N_2^2}-R = 0.00000$$



$$\frac{N_3\cdot(N_1-N_3)\cdot((N_1^2+N_1)-N_2)}{N_1\cdot(2\cdot N_1^2+N_1\cdot N_3\cdot(((2\cdot N_1-2\cdot N_2)+N_1\cdot N_3)-2)+N_2\cdot(N_2-2\cdot N_1)+N_3^2)}-R = 0.00000$$

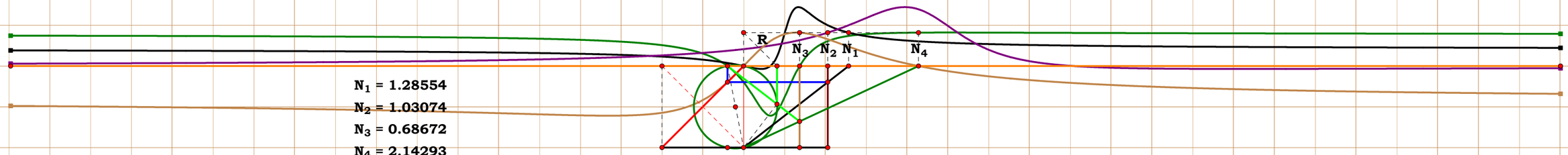


$N_1 = 2.51159$

$N_2 = 1.57103$

$N_3 = 1.23740$

$R = 0.25262$



$N_1 = 1.28554$

$N_2 = 1.03074$

$N_3 = 0.68672$

$N_4 = 2.14293$

$R = 0.40953$

$$\frac{N_1 \cdot N_3 \cdot (N_4 - N_3) \cdot ((N_1 - N_2) + N_1 \cdot N_4)}{((N_1^2 \cdot N_3 \cdot N_4 \cdot ((2 \cdot N_4 + N_3 \cdot N_4) - 2) + (N_1 \cdot N_3)^2 + 2 \cdot (N_1 \cdot N_4)^2) - 2 \cdot N_1 \cdot N_2 \cdot N_4^2 \cdot (N_3 + 1)) + (N_2 \cdot N_4)^2} - R = 0.00000$$

$$\frac{((2\cdot N^3-4\cdot N^2)+3\cdot N)-1}{(N^3+N^2)-N}-R = 0.00000$$

N = 2.55315

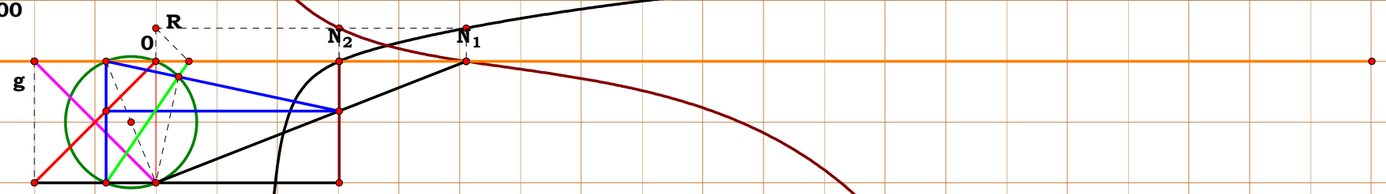
R = 0.67308

$$\frac{(N_1-N_2)\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)}{N_1\cdot N_2\cdot((N_1^2+N_1)-N_2)}-R = 0.00000$$

$N_1 = 2.55315$

$N_2 = 1.50869$

$R = 0.27282$



$g = 100$

$$\frac{(N_1-N_3)\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)}{N_1\cdot N_3\cdot((N_1^2+N_1)-N_2)}-R = 0.00000$$

R

N_3 N_2 N_1

g

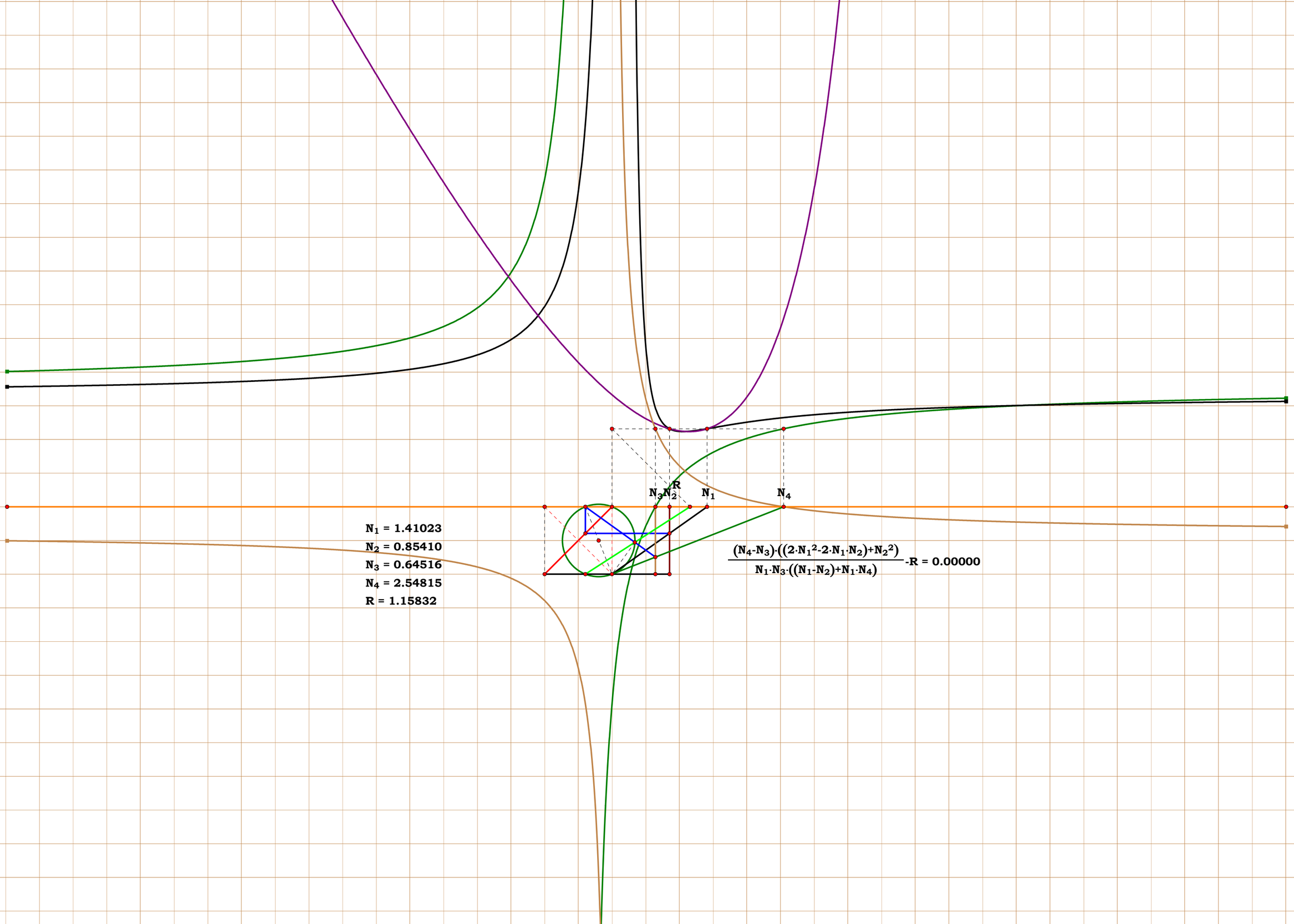
g = 100

N_1 = 2.14793

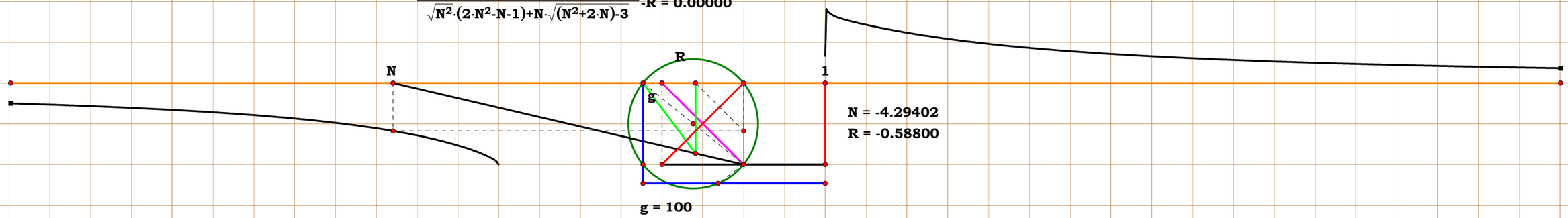
N_2 = 1.20737

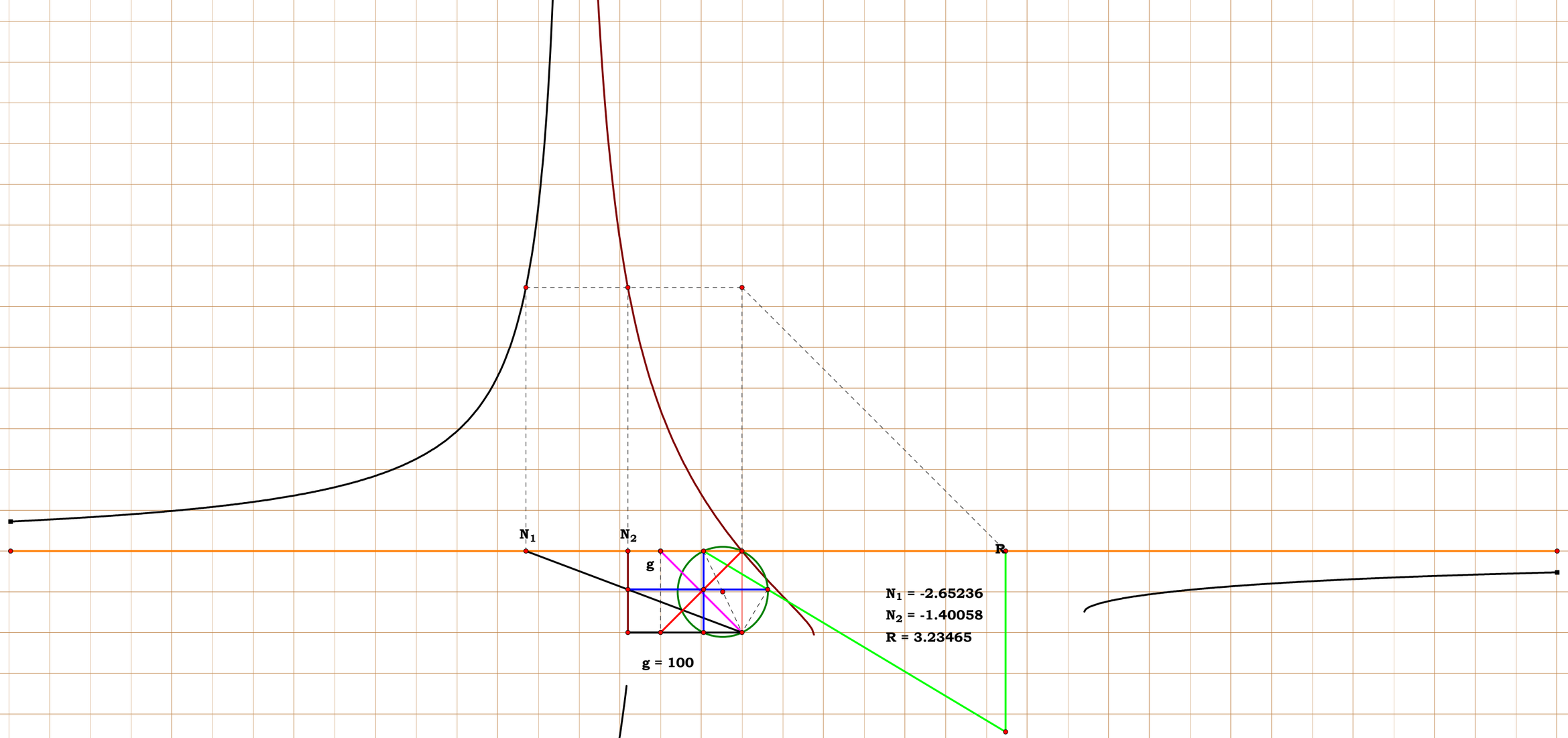
N_3 = 0.89452

R = 0.64579


R
N3
N2
N1
N4
N1 = 1.41023
N2 = 0.85410
N3 = 0.64516
N4 = 2.54815
R = 1.15832
(N4-N3)·((2·N1²-2·N1·N2)+N2²) / N1·N3·((N1-N2)+N1·N4) -R = 0.00000

$$\frac{\sqrt{N^2}\cdot(3\cdot N-N^2-2)+N^2\cdot\sqrt{(N^2+2\cdot N)-3}}{\sqrt{N^2}\cdot(2\cdot N^2-N-1)+N\cdot\sqrt{(N^2+2\cdot N)-3}}-R = 0.00000$$





$N_1 = -2.65236$

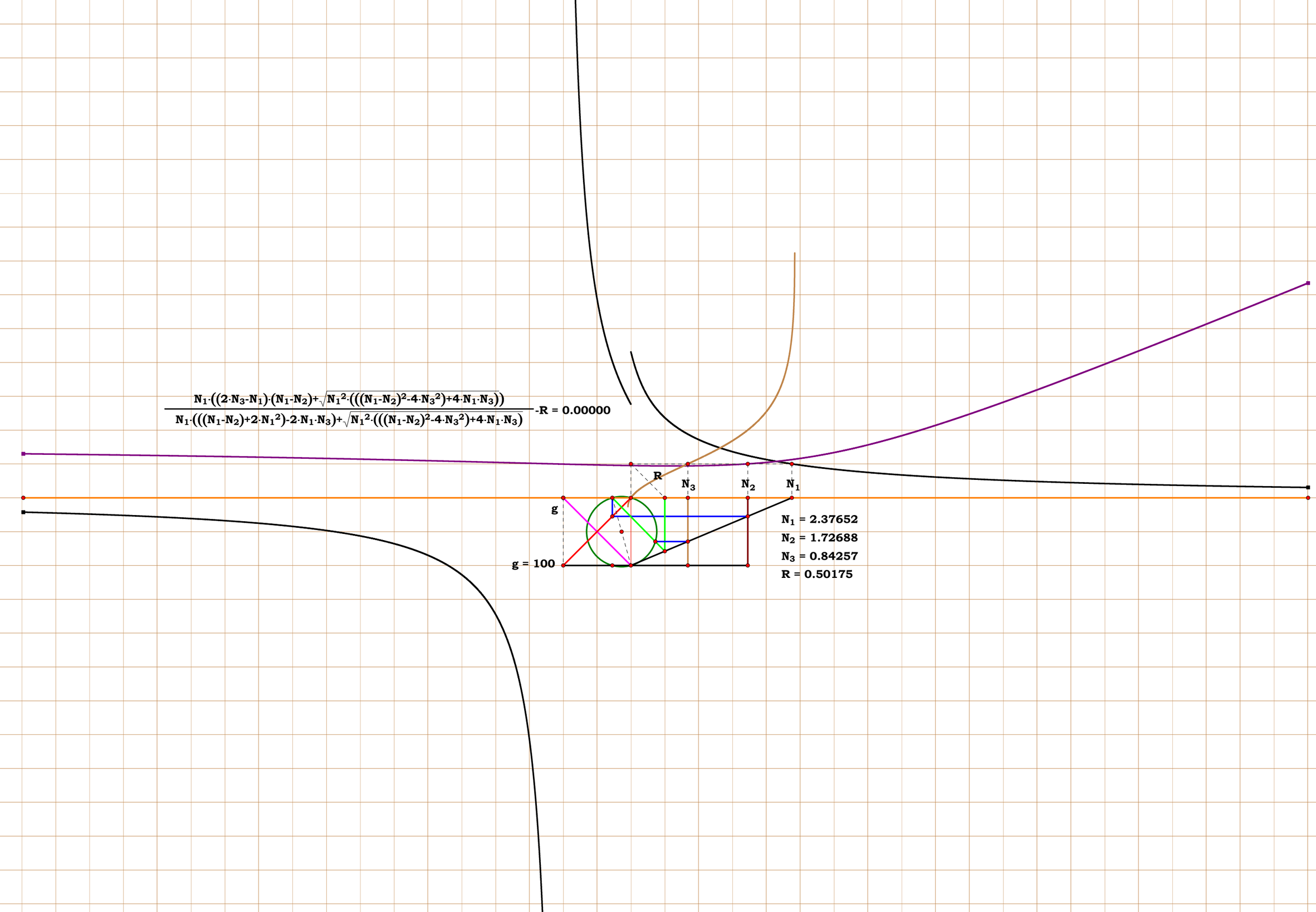
$N_2 = -1.40058$

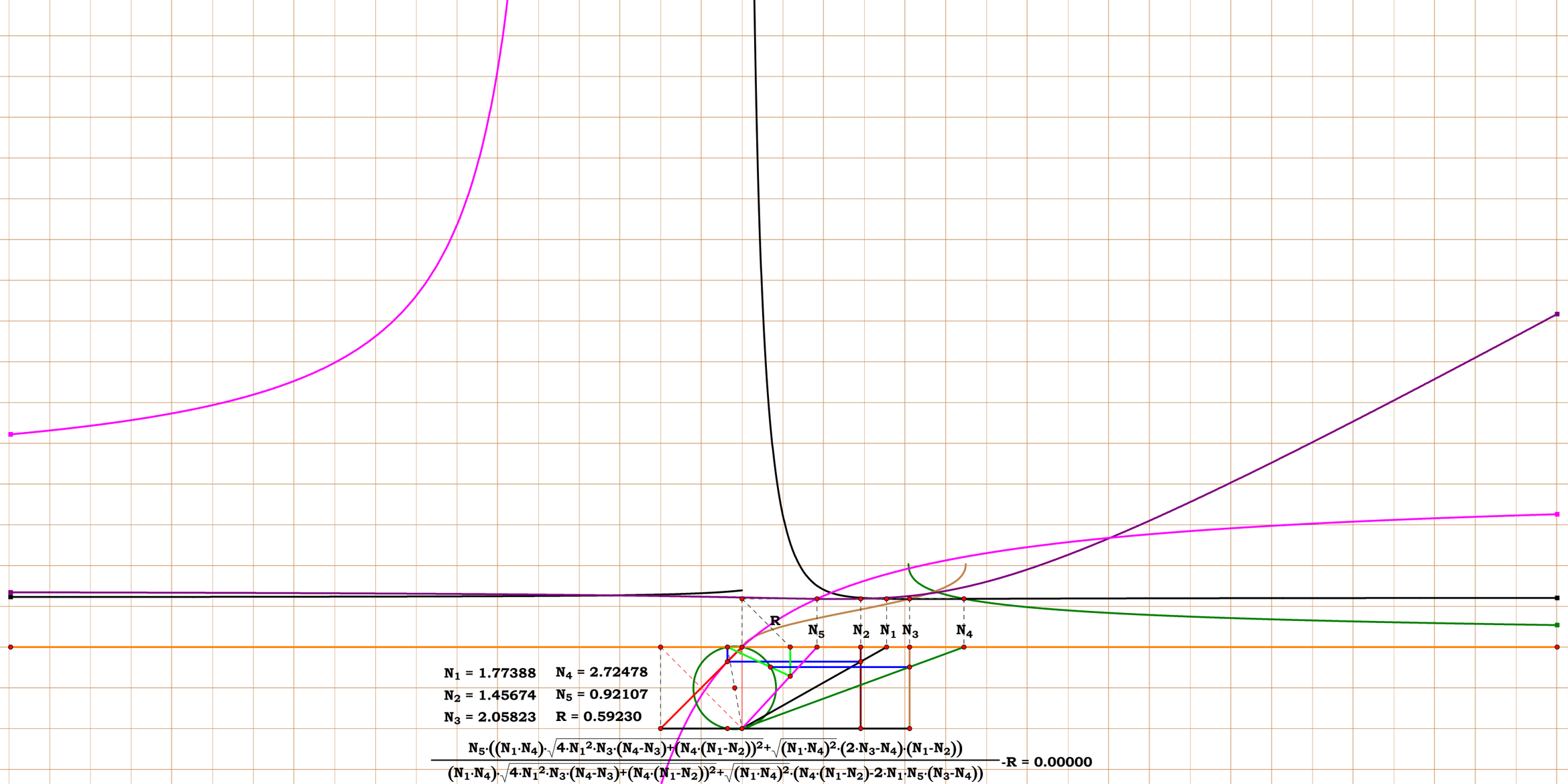
$R = 3.23465$

$g = 100$

$$\frac{((N_1^4-3\cdot N_1^3\cdot N_2)+2\cdot N_1^2\cdot N_2^2)-N_1^2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_2)-3\cdot N_2^2}}{((2\cdot N_1^3\cdot N_2-N_1^3)+N_1^2\cdot N_2)-2\cdot N_1^4-N_1\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_2)-3\cdot N_2^2}}-R = 0.00000$$

$$\frac{N_1\cdot((2\cdot N_3-N_1)\cdot(N_1-N_2)+\sqrt{N_1^2\cdot(((N_1-N_2)^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3)})}{N_1\cdot(((N_1-N_2)+2\cdot N_1^2)-2\cdot N_1\cdot N_3)+\sqrt{N_1^2\cdot(((N_1-N_2)^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3)}}-R = 0.00000$$





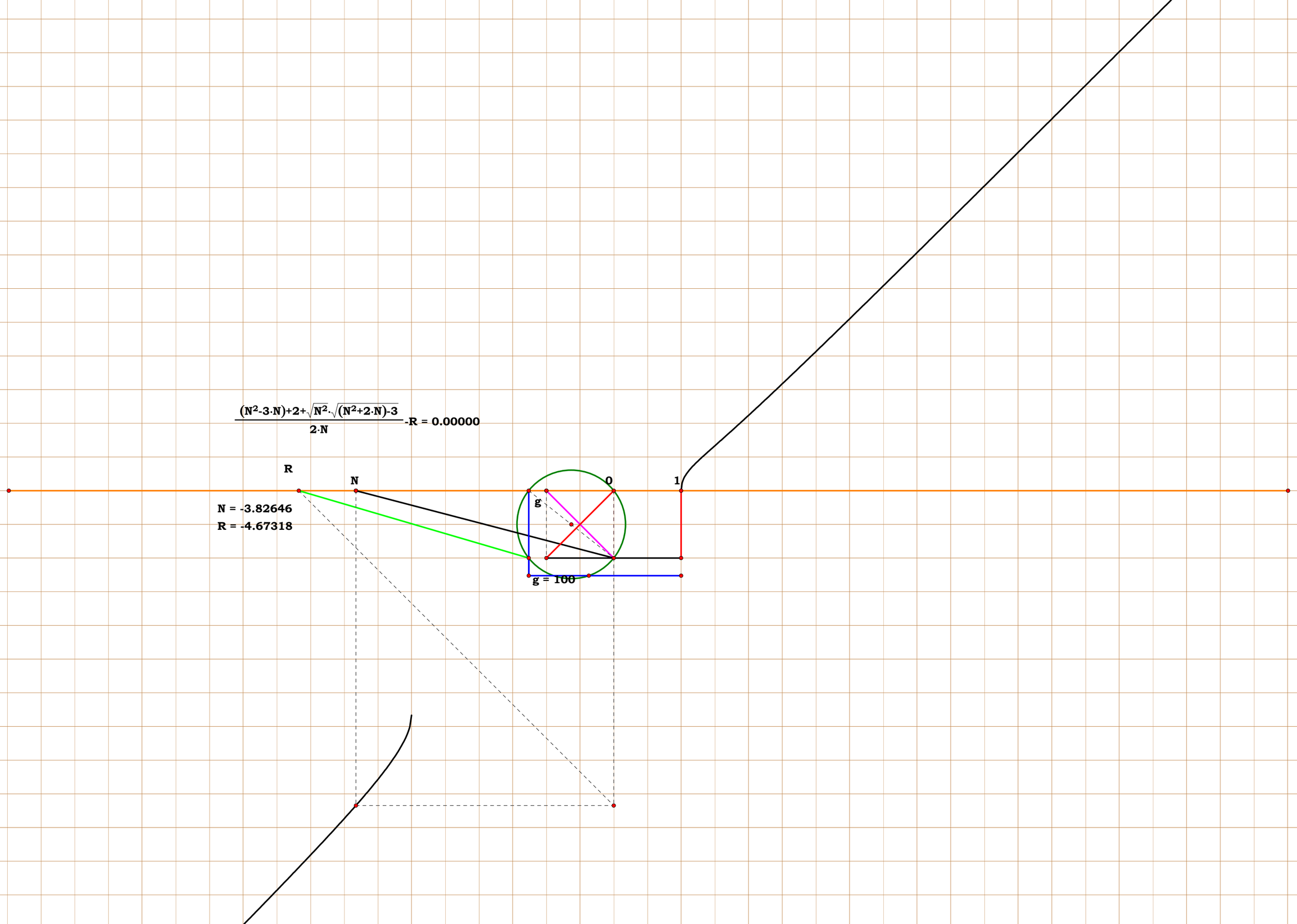
$N_1 = 1.77388$ $N_4 = 2.72478$

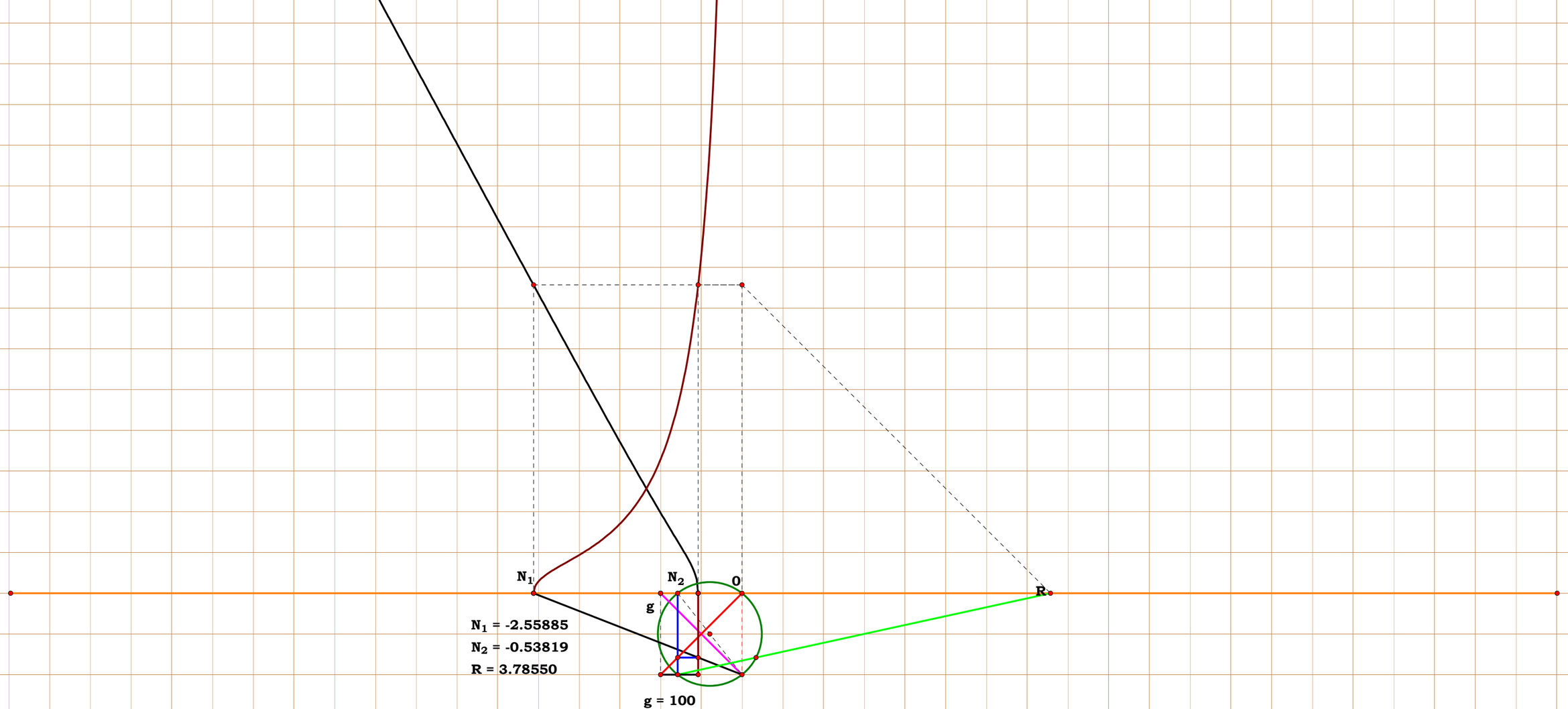
$N_2 = 1.45674$ $N_5 = 0.92107$

$N_3 = 2.05823$ $R = 0.59230$

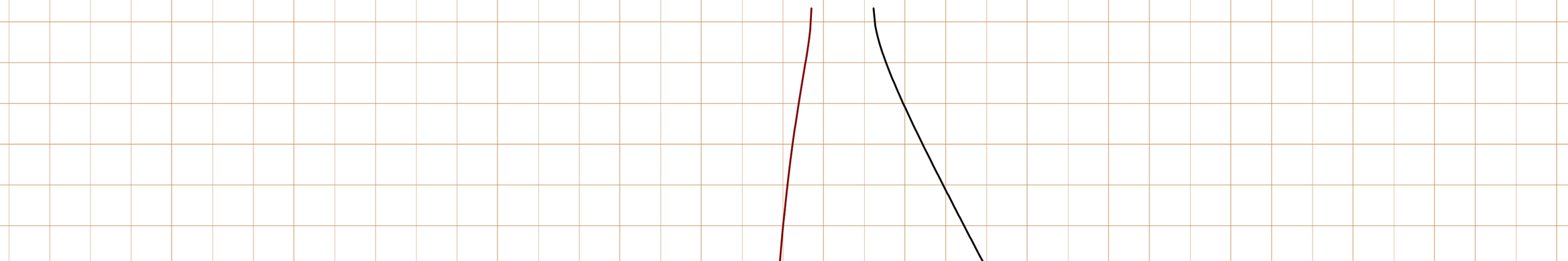
$$\frac{N_5\cdot\left((N_1\cdot N_4)\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot(N_4-N_3)+(N_4\cdot(N_1-N_2))^2}+\sqrt{(N_1\cdot N_4)^2\cdot(2\cdot N_3-N_4)\cdot(N_1-N_2)}\right)}{(N_1\cdot N_4)\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot(N_4-N_3)+(N_4\cdot(N_1-N_2))^2}+\sqrt{(N_1\cdot N_4)^2\cdot(N_4\cdot(N_1-N_2)-2\cdot N_1\cdot N_5\cdot(N_3-N_4))}}-R = 0.00000$$

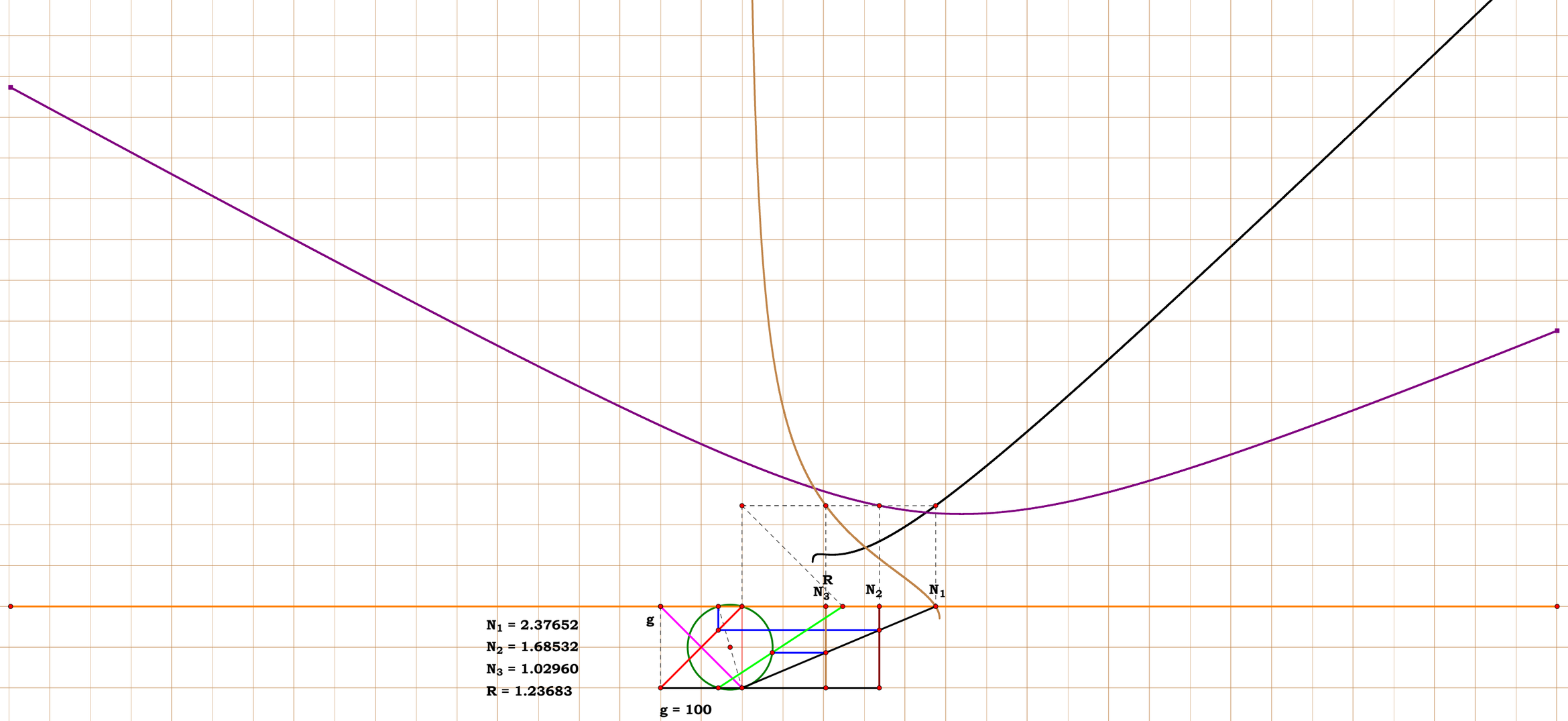
$$\frac{(N^2-3\cdot N)+2+\sqrt{N^2}\cdot\sqrt{(N^2+2\cdot N)-3}}{2\cdot N}-R = 0.00000$$





$$\frac{\left(\sqrt{N_1^2}\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_2\right)-3\cdot N_2^2}+N_1^2+2\cdot N_2^2\right)-3\cdot N_1\cdot N_2}{2\cdot N_1\cdot N_2}-R = 0.00000$$





$N_1 = 2.37652$

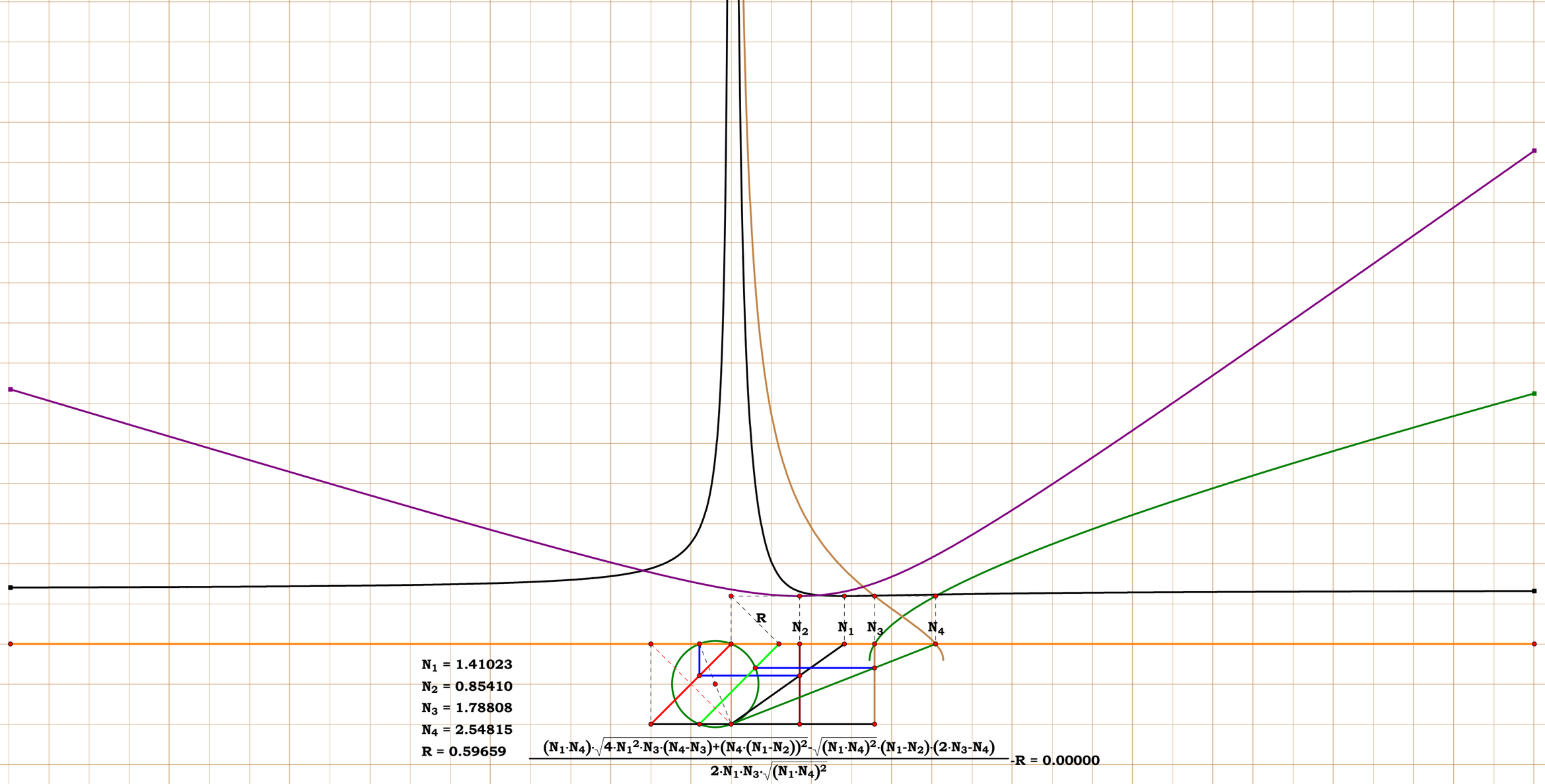
$N_2 = 1.68532$

$N_3 = 1.02960$

$R = 1.23683$

$g = 100$

$$\frac{(N_1-2\cdot N_3)\cdot(N_1-N_2)+\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot((N_1-2\cdot N_2)+4\cdot N_3)+N_2^2)-4\cdot N_3^2}}{2\cdot N_1\cdot N_3}-R = 0.00000$$



$N_1 = 1.41023$

$N_2 = 0.85410$

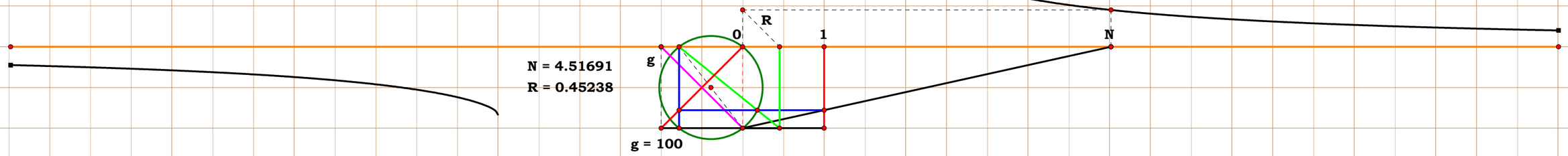
$N_3 = 1.78808$

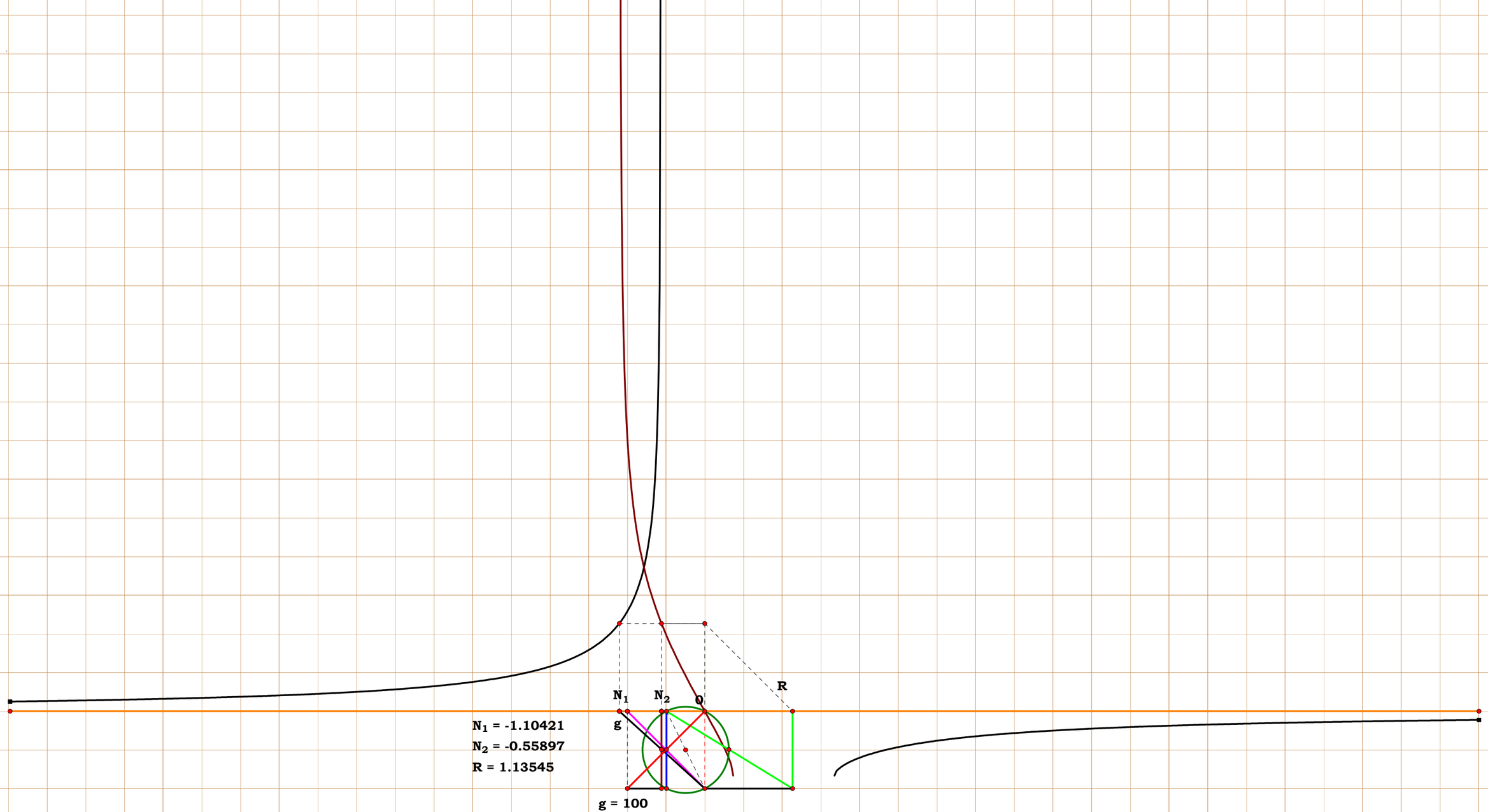
$N_4 = 2.54815$

$R = 0.59659$

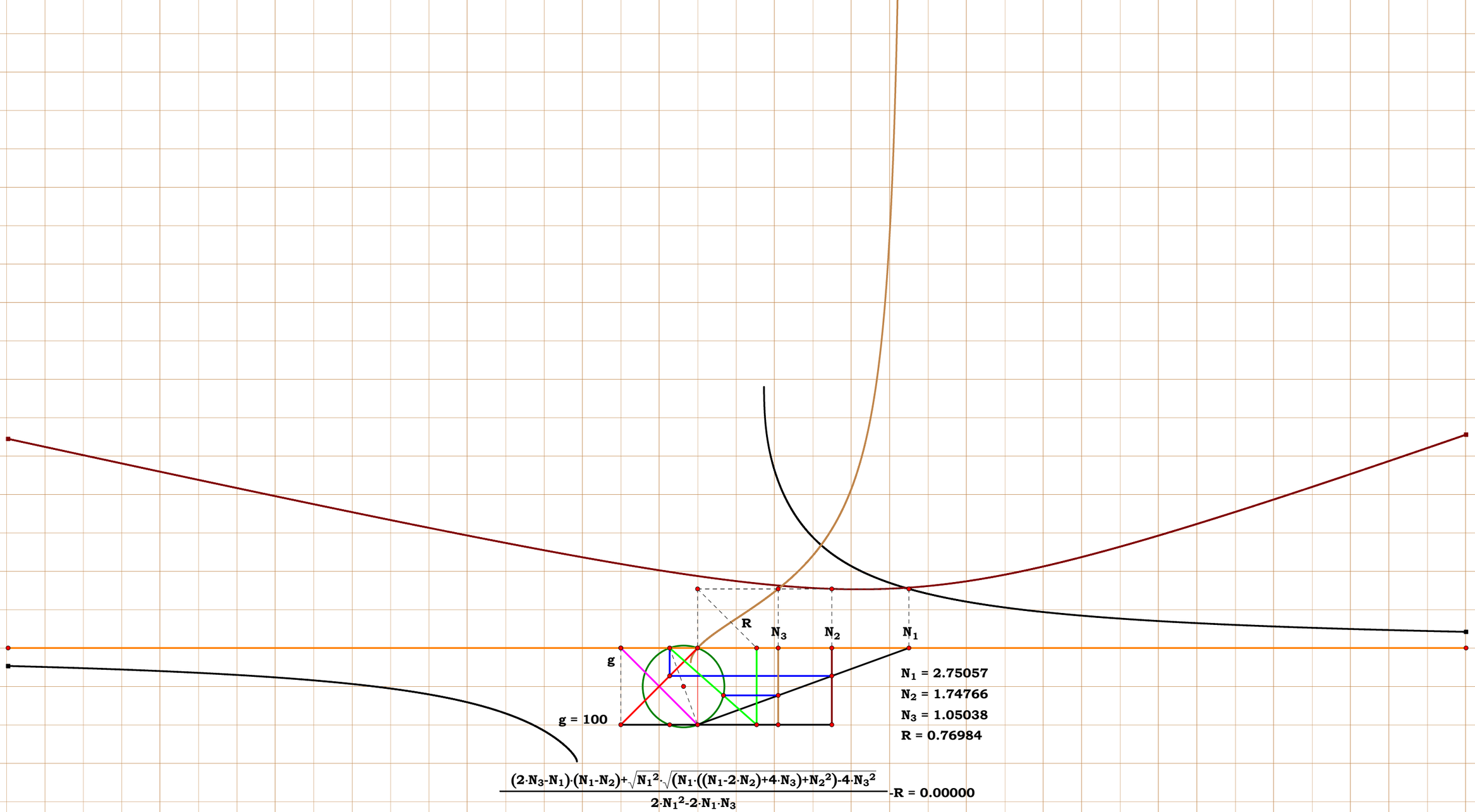
$$\frac{(N_1 \cdot N_4) \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_4 \cdot (N_1 - N_2))^2} - \sqrt{(N_1 \cdot N_4)^2} \cdot (N_1 - N_2) \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}} - R = 0.00000$$

$$\frac{((3\cdot N-N^2)+\sqrt{N^2}\cdot\sqrt{(N^2+2\cdot N)-3})-2}{2\cdot(N^2-N)}-R = 0.00000$$

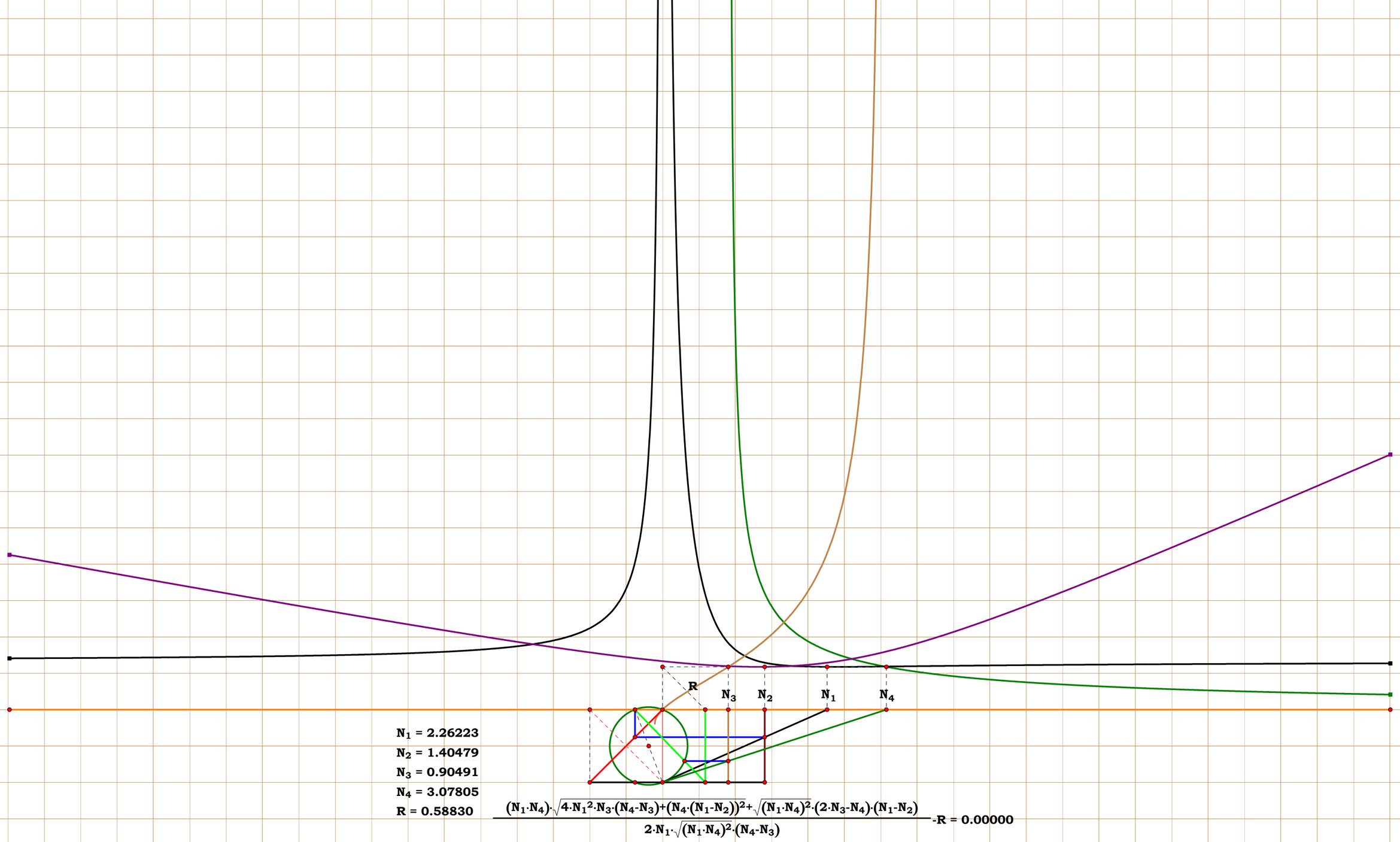




$$\frac{\left(\sqrt{N_1^2}\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_2\right)-3\cdot N_2^2}-N_1^2-2\cdot N_2^2\right)+3\cdot N_1\cdot N_2}{2\cdot\left(N_1^2-N_1\cdot N_2\right)}-R = 0.00000$$



$$\frac{(2\cdot N_3-N_1)\cdot(N_1-N_2)+\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot((N_1-2\cdot N_2)+4\cdot N_3)+N_2^2)-4\cdot N_3^2}}{2\cdot N_1^2-2\cdot N_1\cdot N_3}-R = 0.00000$$



$N_1 = 2.26223$

$N_2 = 1.40479$

$N_3 = 0.90491$

$N_4 = 3.07805$

$R = 0.58830$

$$\frac{(N_1 \cdot N_4) \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_4 \cdot (N_1 - N_2))^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2} \cdot (N_4 - N_3)} - R = 0.00000$$

$$\frac{((3\cdot N^3-4\cdot N^2)+4\cdot N)-1}{2\cdot N^2-N^3}-R = 0.00000$$

R

N

0

1

g

N = -0.75095

R = -4.85388

g = 100

$$\frac{(((N_1^3 \cdot N_2^2 + N_1^3 \cdot N_2 + N_1^3) - N_1^2 \cdot N_2^2 - 2 \cdot N_1^2 \cdot N_2 - N_1^2) + 2 \cdot N_1 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2) - N_2^2}{N_1^2 \cdot ((N_2 - N_1) + 1)} - R = 0.00000$$

R

N_1 N_2

0

g

$N_1 = -1.62373$

$N_2 = -1.27590$

$R = -2.46506$

$g = 100$

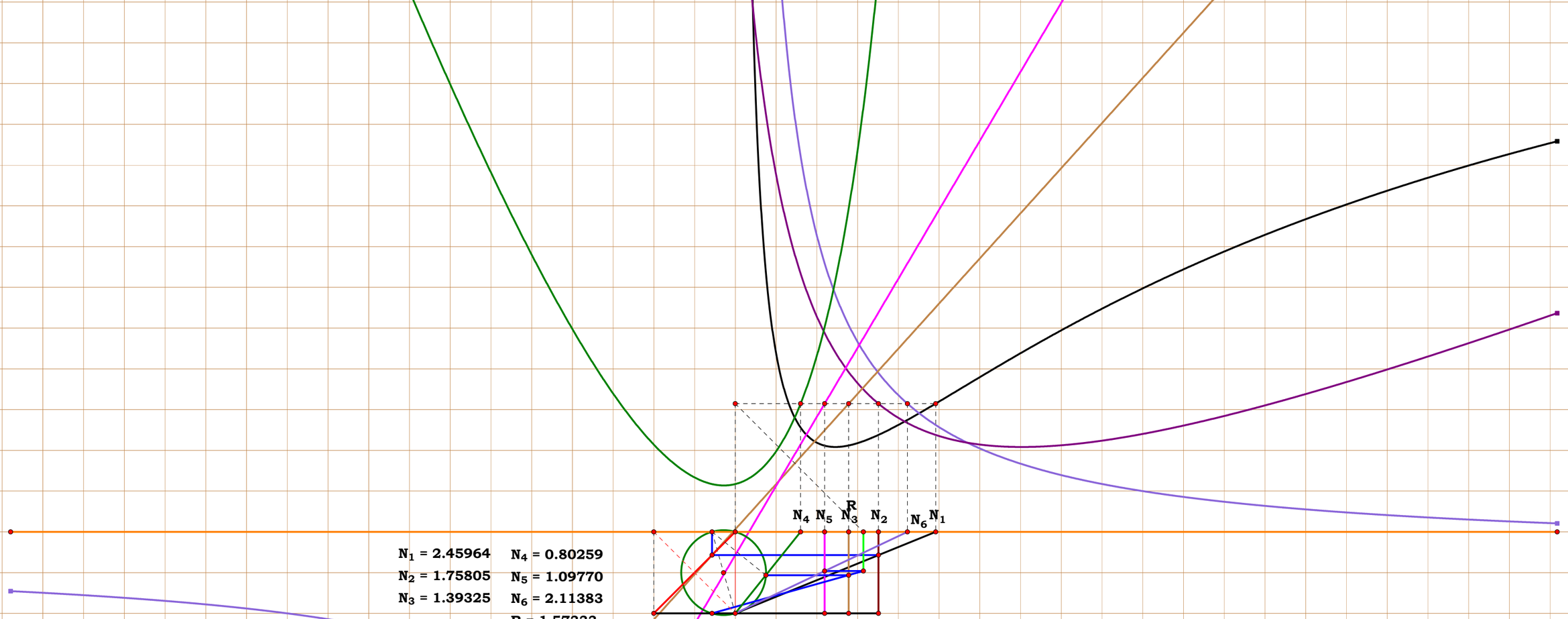
$$\frac{((N_1^2\cdot(N_1-1)+N_1\cdot N_2\cdot((N_2-2\cdot N_1)+1)+N_1\cdot N_4\cdot(N_1^2+1))-N_2\cdot N_4-N_1^2\cdot N_2\cdot N_4)+N_1\cdot N_3\cdot N_4\cdot(N_1^2+1)}{N_1^2\cdot((N_2-N_1)+1)}-R = 0.00000$$

N_3 N_4 N_2 N_1 R

g

g = 100

N_1 = 1.65959
N_2 = 1.22815
N_3 = 0.59321
N_4 = 0.94805
R = 2.95823



$N_1 = 2.45964$ $N_4 = 0.80259$

$N_2 = 1.75805$ $N_5 = 1.09770$

$N_3 = 1.39325$ $N_6 = 2.11383$

$R = 1.57333$

$$\frac{((N_1^2\cdot(N_5-N_6)+N_4\cdot N_6\cdot(N_1^2+N_2^2)+N_1\cdot N_5\cdot((N_1\cdot N_4^2-N_2)+N_1\cdot N_3))-N_1\cdot N_2\cdot N_6\cdot(2\cdot N_4-1))+N_1\cdot N_4^2\cdot N_5\cdot(N_1\cdot N_3-N_2)}{N_1\cdot N_6\cdot(N_1-N_4\cdot(N_1-N_2))} - R = 0.00000$$

$$\frac{((N^3-N^2)+4\cdot N)-2}{(N^3+N^2)-N}-R = 0.00000$$

R

N

0

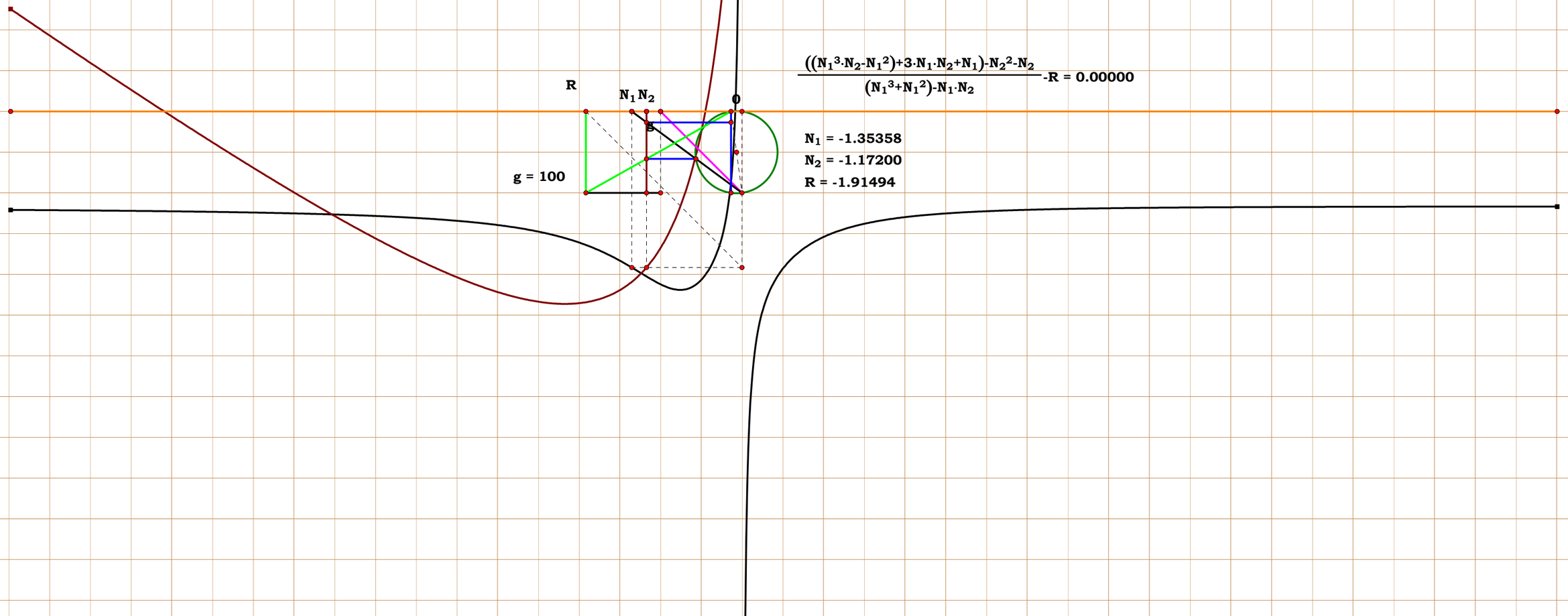
1

g

g = 100

N = -0.74056

R = -6.70198



$$\frac{((N_1^3 \cdot N_2 - N_1^2) + 3 \cdot N_1 \cdot N_2 + N_1) - N_2^2 - N_2}{(N_1^3 + N_1^2) - N_1 \cdot N_2} - R = 0.00000$$

$N_1 = -1.35358$

$N_2 = -1.17200$

$R = -1.91494$

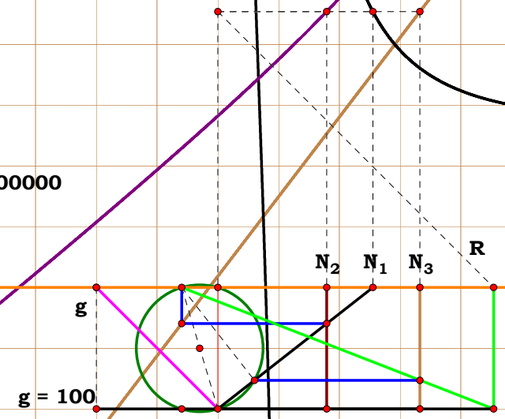
$$\frac{(N_1^2+N_2^2+N_2)-N_1-N_1^3\cdot N_3-2\cdot N_1\cdot N_2-N_1\cdot N_3}{N_1\cdot(N_2-N_1-N_1^2)}-R = 0.00000$$

$N_1 = 1.27515$

$N_2 = 0.89566$

$N_3 = 1.66340$

$R = 2.27014$



$$\frac{(((N_1^2\cdot(N_3-N_4)-N_2^2\cdot N_4)+N_1^2)-N_1\cdot N_2)+N_1\cdot N_4\cdot(2\cdot N_2+N_1\cdot N_3\cdot N_4)}{N_1\cdot N_4\cdot((N_1-N_2)+N_1\cdot N_4)}-R = 0.00000$$

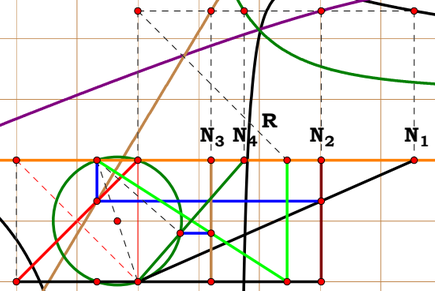
$N_1 = 2.27262$

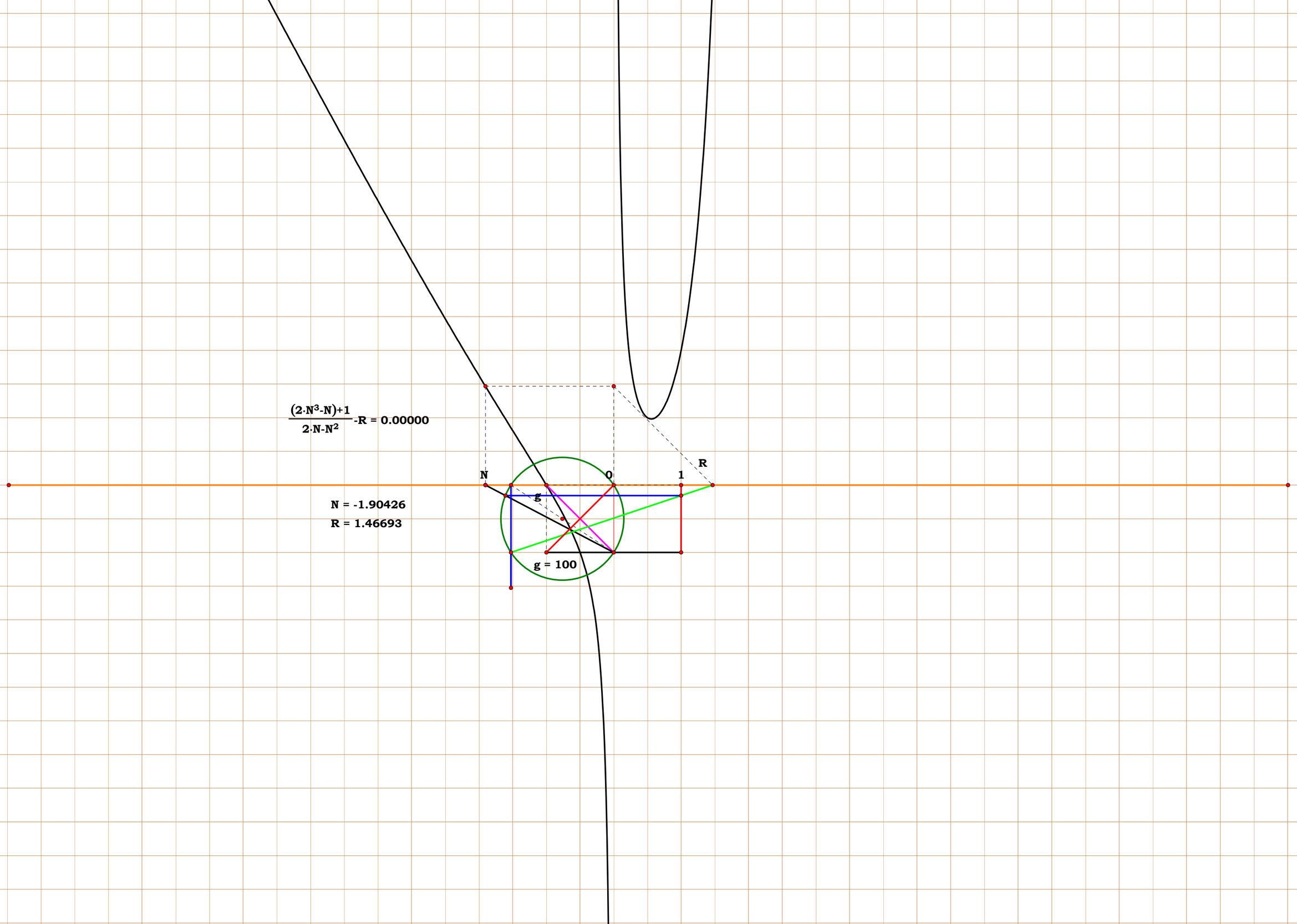
$N_2 = 1.50869$

$N_3 = 0.60360$

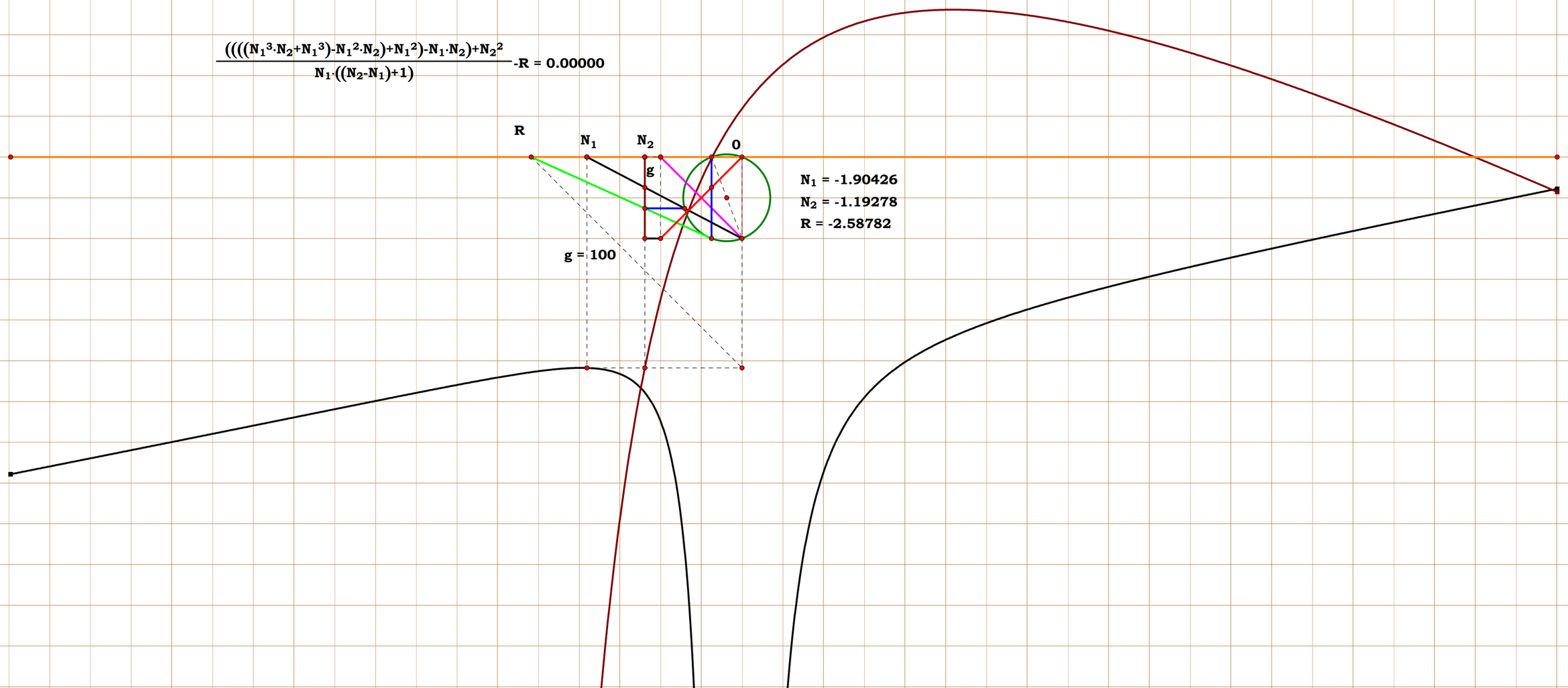
$N_4 = 0.87532$

$R = 1.22905$




$\frac{(2\cdot N^3-N)+1}{2\cdot N-N^2}-R = 0.00000$
N = -1.90426
R = 1.46693
N
0
1
R
g
g = 100

$$\frac{((((N_1^3 \cdot N_2 + N_1^3) - N_1^2 \cdot N_2) + N_1^2) - N_1 \cdot N_2) + N_2^2}{N_1 \cdot ((N_2 - N_1) + 1)} - R = 0.00000$$



$$\frac{(N_1{}^3+N_1{}^2+N_2{}^2+N_1\cdot N_3\cdot(N_1{}^2+1))-N_1\cdot N_2\cdot(N_1+2)}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$

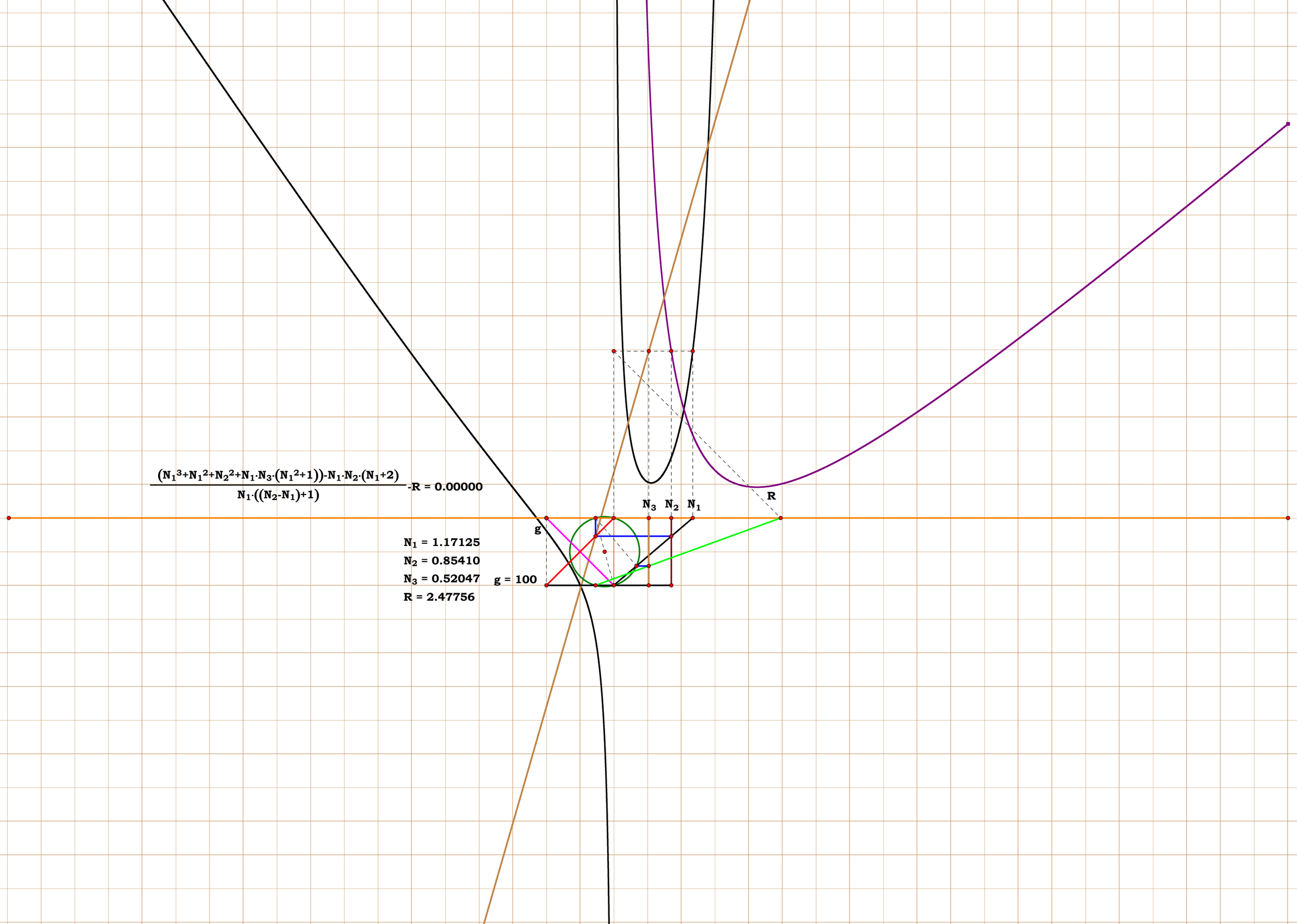
$N_1 = 1.17125$

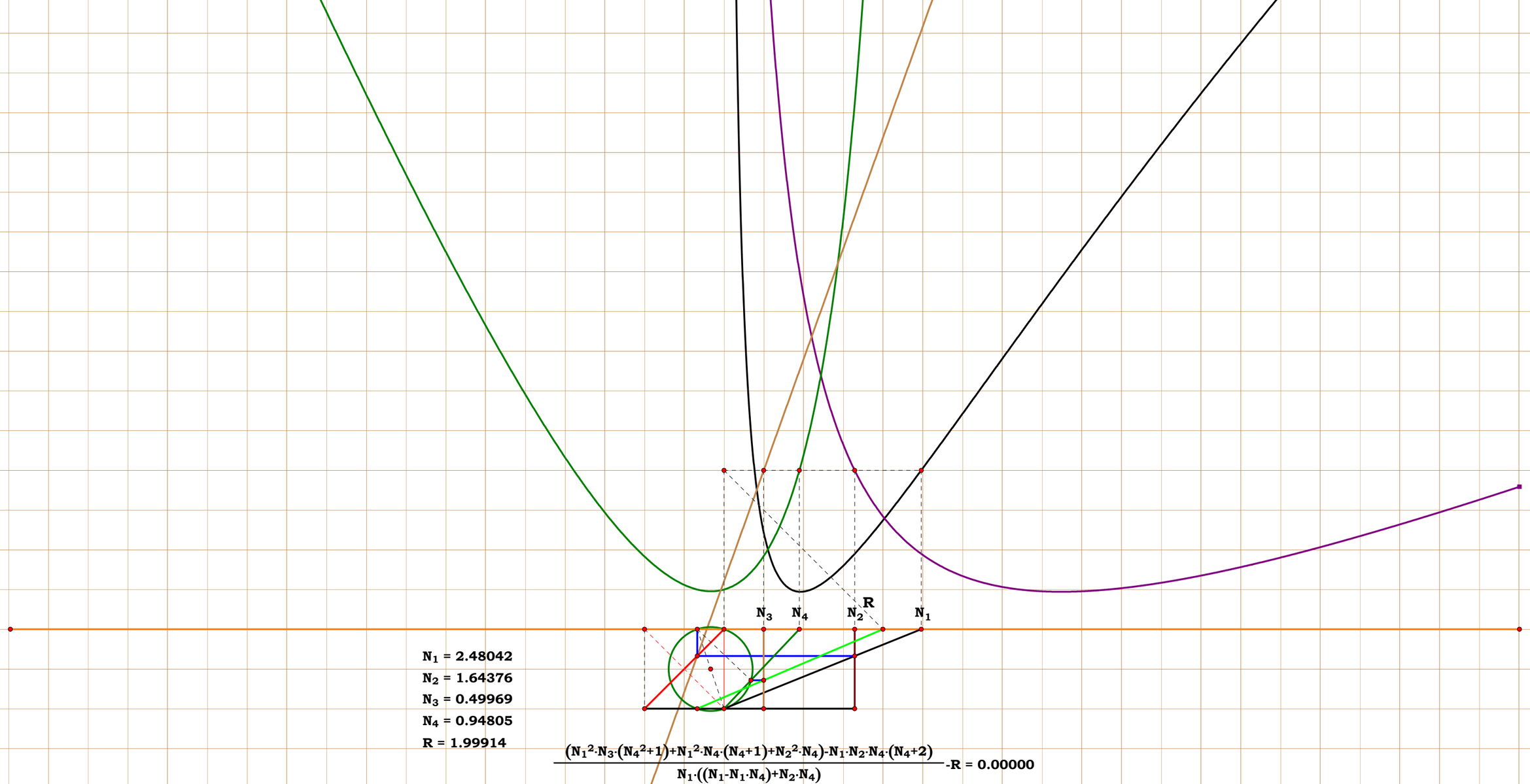
$N_2 = 0.85410$

$N_3 = 0.52047$

$R = 2.47756$

$g = 100$





$N_1 = 2.48042$

$N_2 = 1.64376$

$N_3 = 0.49969$

$N_4 = 0.94805$

$R = 1.99914$

$$\frac{(N_1^2 \cdot N_3 \cdot (N_4^2+1)) + N_1^2 \cdot N_4 \cdot (N_4+1) + N_2^2 \cdot N_4) - N_1 \cdot N_2 \cdot N_4 \cdot (N_4+2)}{N_1 \cdot ((N_1 - N_1 \cdot N_4) + N_2 \cdot N_4)} - R = 0.00000$$

$$\frac{\sqrt{N^2}\cdot((N-1)\cdot(((4\cdot N^3+N^2)-4\cdot N)+2)+N^3\cdot\sqrt{(N^2+2\cdot N)-3})}{N^3\cdot\sqrt{(N^2+2\cdot N)-3}\cdot\sqrt{N^2}\cdot N\cdot(N-1)\cdot(N-2)}-R = -0.78374$$

N

0

1

R

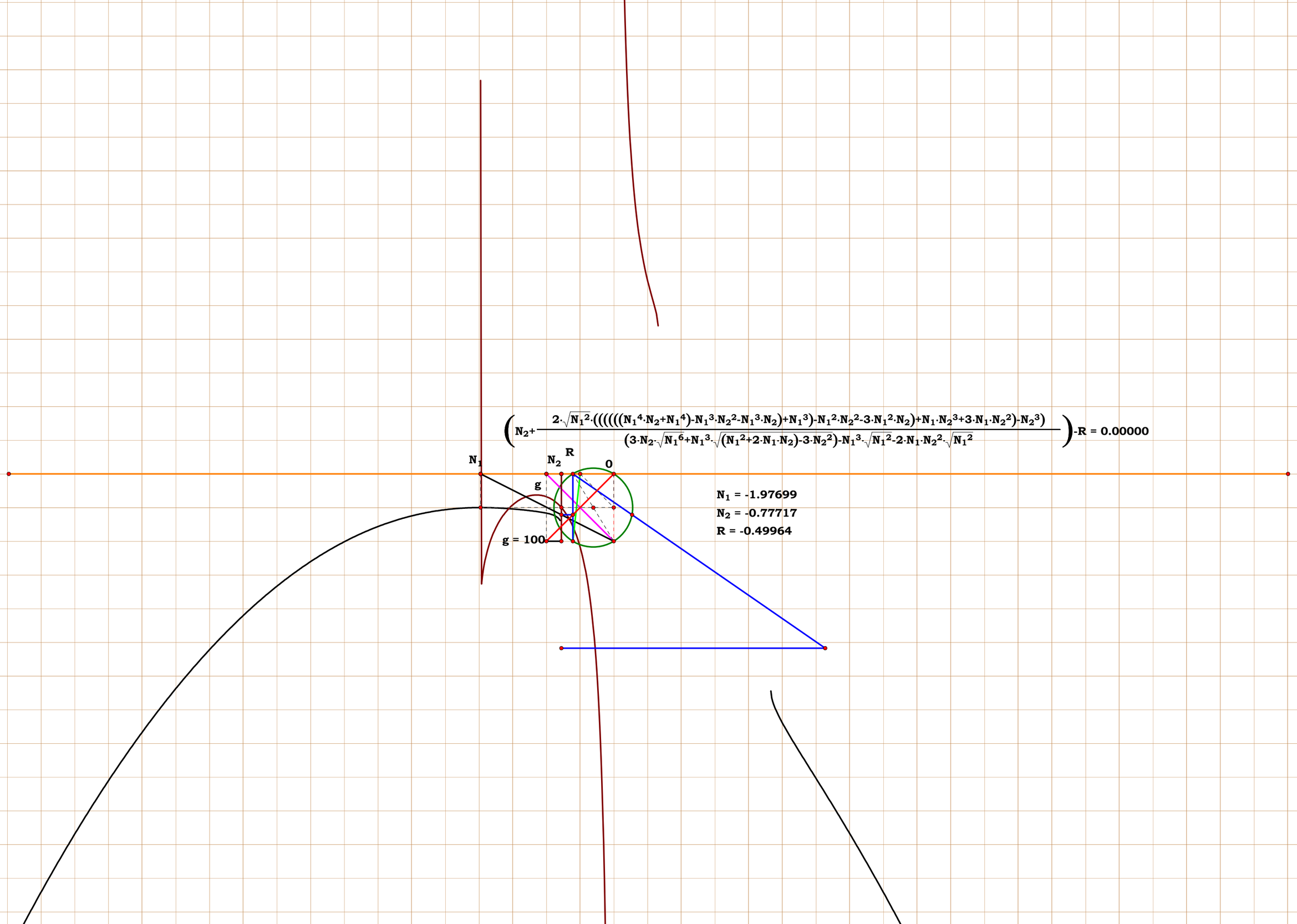
N = -3.59787

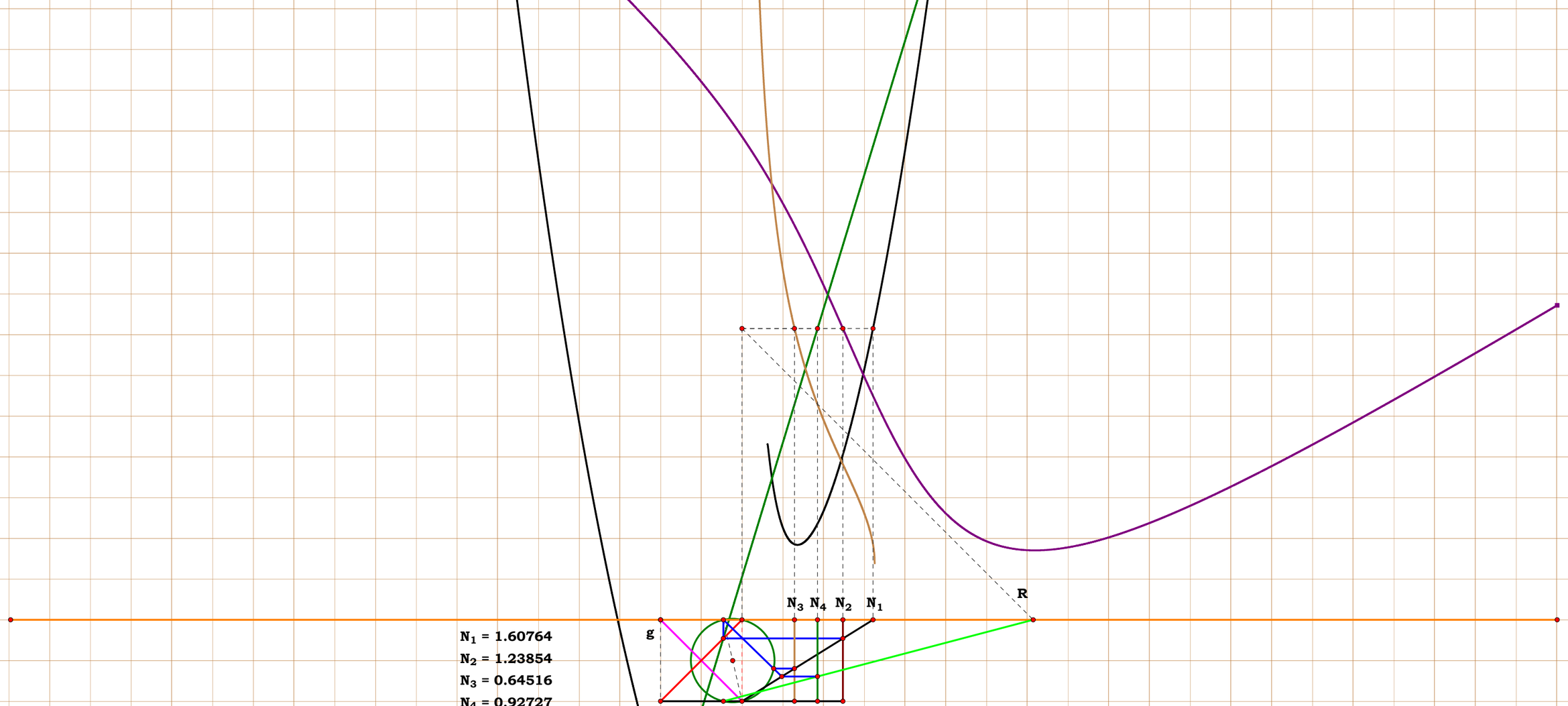
R = 9.84254

g

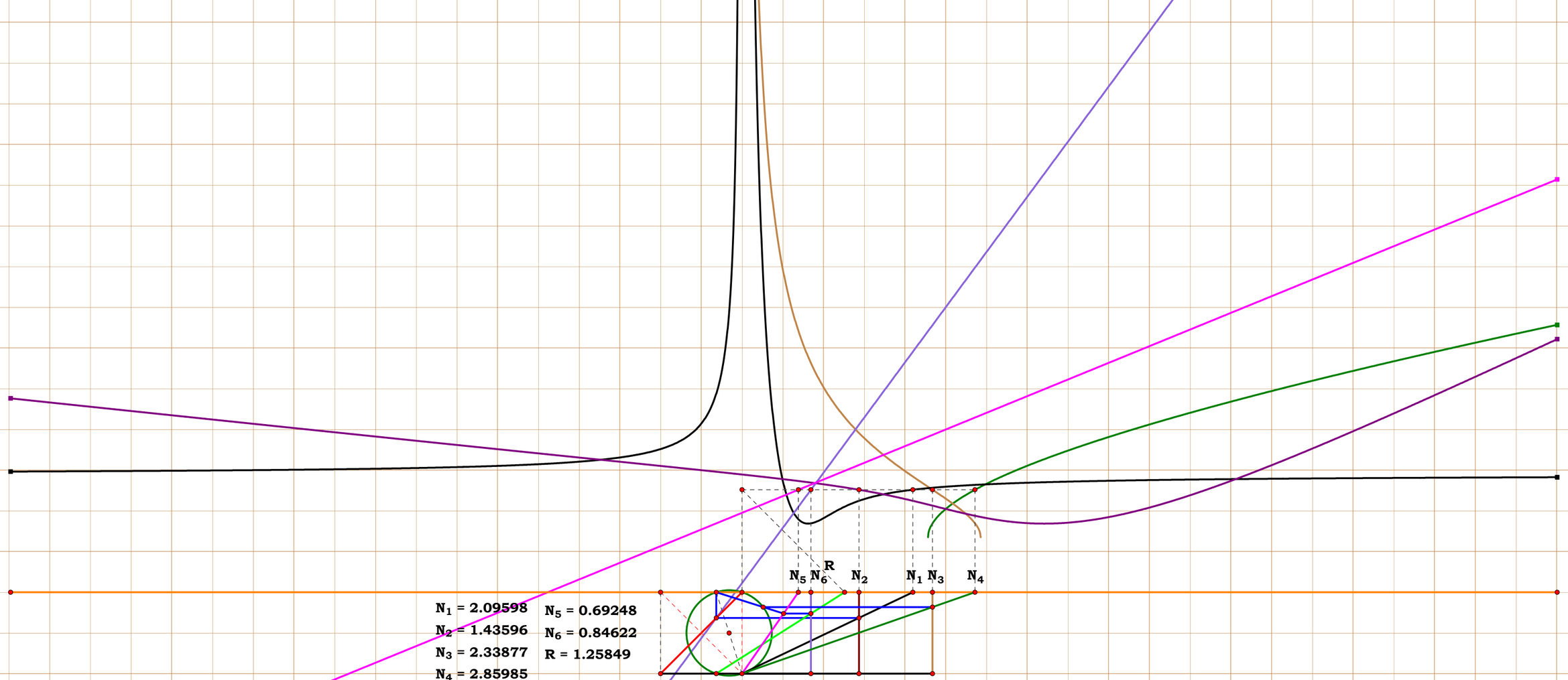
g = 100

$$\left(N_2+\frac{2\cdot\sqrt{N_1^2}\cdot\left(\left(\left(\left(\left(N_1^4\cdot N_2+N_1^4\right)-N_1^3\cdot N_2^2-N_1^3\cdot N_2\right)+N_1^3\right)-N_1^2\cdot N_2^2-3\cdot N_1^2\cdot N_2\right)+N_1\cdot N_2^3+3\cdot N_1\cdot N_2^2\right)-N_2^3}{\left(3\cdot N_2\cdot\sqrt{N_1^6}+N_1^3\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_2\right)-3\cdot N_2^2}\right)-N_1^3\cdot\sqrt{N_1^2}-2\cdot N_1\cdot N_2^2\cdot\sqrt{N_1^2}}\right)-R = 0.00000$$





$$\frac{\sqrt{N_1^2}\cdot\left(\left(\left(2\cdot N_3\cdot\frac{N_1-N_2^{\,2}}{N_1}-2\cdot N_1\cdot\frac{N_1-N_2^{\,2}}{N_1}-2\cdot N_1^2\cdot\frac{N_1-N_2}{N_1}-2\cdot N_1^2\cdot N_4\right)+2\cdot N_1\cdot N_3\cdot N_4+2\cdot N_1\cdot N_3\cdot\frac{N_1-N_2}{N_1}\right)-N_1\cdot N_4\cdot\frac{N_1-N_2}{N_1}\right)-N_1\cdot N_4\cdot\sqrt{\left(N_1^2\cdot\frac{N_1-N_2^{\,2}}{N_1}+4\cdot N_1\cdot N_3\right)-4\cdot N_3^2}}{\sqrt{N_1^2}\cdot\frac{N_1-N_2}{N_1}\cdot(N_1-2\cdot N_3)-N_1\cdot\sqrt{\left(N_1^2\cdot\frac{N_1-N_2^{\,2}}{N_1}+4\cdot N_1\cdot N_3\right)-4\cdot N_3^2}}-R=0.00000$$



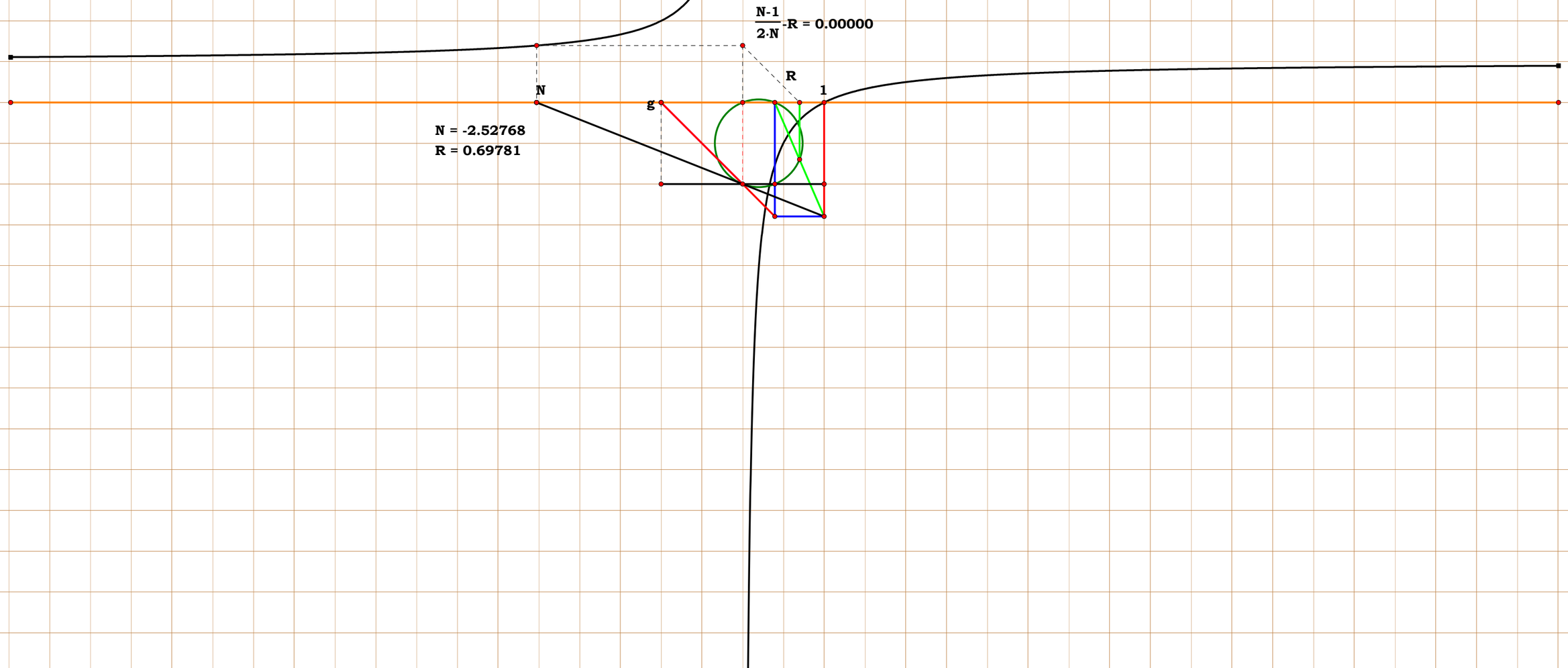
$N_1 = 2.09598$ $N_5 = 0.69248$

$N_2 = 1.43596$ $N_6 = 0.84622$

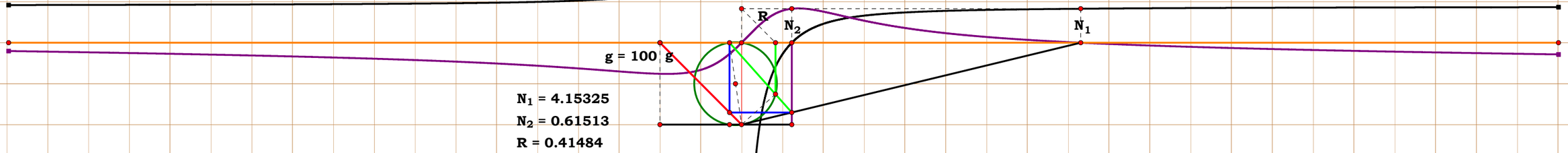
$N_3 = 2.33877$ $R = 1.25849$

$N_4 = 2.85985$

$$\frac{\sqrt{N_1^2}\cdot\left(\sqrt{N_4^2\cdot\left(2\cdot(N_4-N_3)\cdot(N_1\cdot N_5\cdot((N_1-N_2)+N_1\cdot N_6)+N_1^2+N_2^2)+N_1\cdot N_4\cdot N_6\cdot(N_1-N_2)+4\cdot N_1\cdot N_2\cdot(N_3-N_4)\right)}+N_4\cdot N_6\cdot\sqrt{N_1^2}\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot(N_4-N_3)+N_4^2\cdot(N_1-N_2)^2}\right)}{N_1\cdot\left((N_1\cdot N_4)\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot(N_4-N_3)+N_4^2\cdot(N_1-N_2)^2}+\sqrt{(N_1\cdot N_4)^2\cdot(2\cdot N_3-N_4)\cdot(N_1-N_2)}\right)}-R = 0.00000$$


N-1
2·N
-R = 0.00000
R
N
1
g
N = -2.52768
R = 0.69781

$$\frac{N_2\cdot(N_1^2+N_2)\cdot(N_1-N_2)}{N_1\cdot(((N_1^2\cdot N_2^2+N_1^2+2\cdot N_1\cdot N_2^2)-2\cdot N_1\cdot N_2)+2\cdot N_2^2)}-R = 0.00000$$



$N_1 = 4.15325$

$N_2 = 0.61513$

$R = 0.41484$

$$\frac{N_3\cdot(N_1^2+N_2)\cdot(N_1-N_3)}{((N_1^3\cdot N_3^2+N_1^3+2\cdot N_1^2\cdot N_2\cdot N_3)-2\cdot N_1^2\cdot N_3)+N_1\cdot N_2^2+N_1\cdot N_3^2}-R = 0.00000$$

R

N_3

g

N_2

N_1

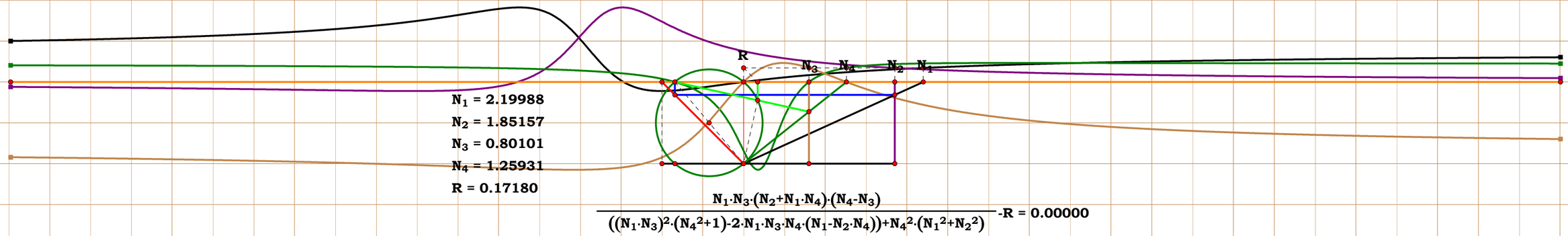
g = 100

N_1 = 2.85447

N_2 = 1.87235

N_3 = 0.70750

R = 0.26990



$N_1 = 2.19988$

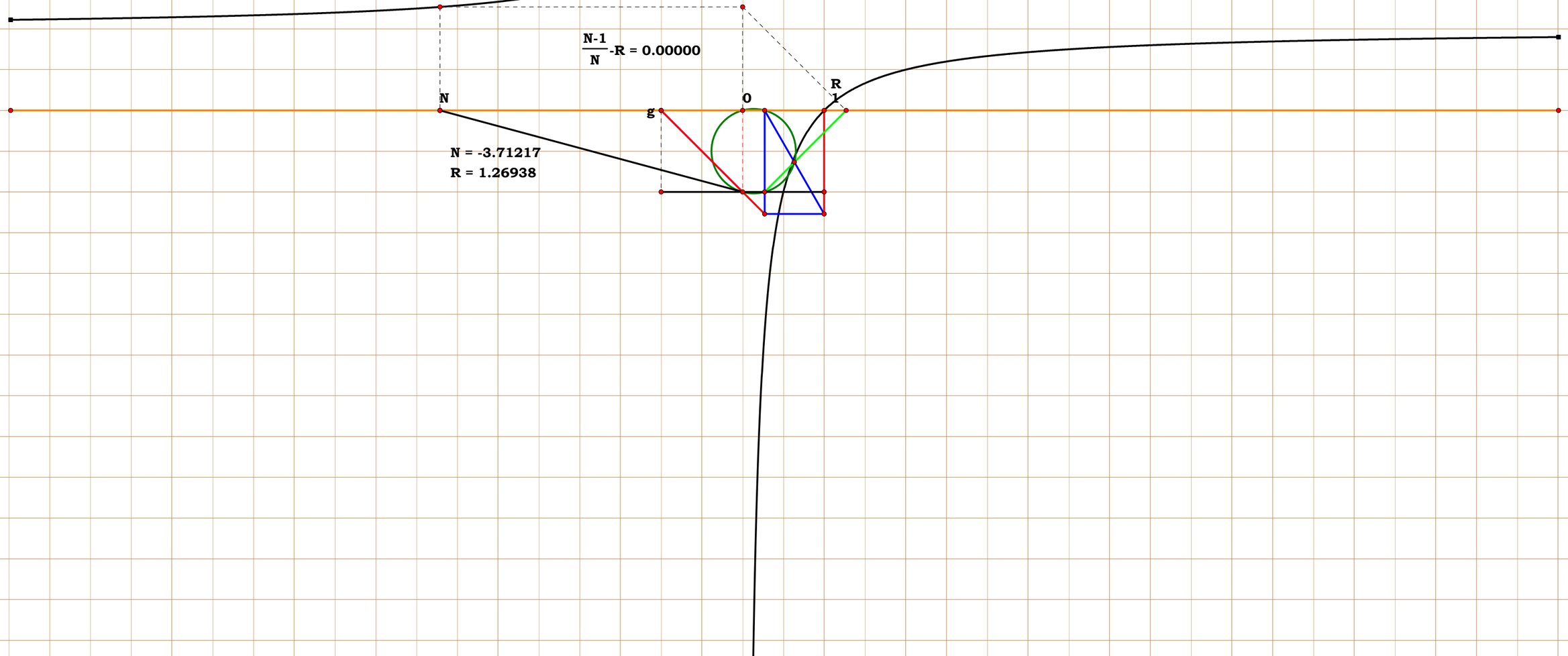
$N_2 = 1.85157$

$N_3 = 0.80101$

$N_4 = 1.25931$

$R = 0.17180$

$$\frac{N_1 \cdot N_3 \cdot (N_2 + N_1 \cdot N_4) \cdot (N_4 - N_3)}{((N_1 \cdot N_3)^2 \cdot (N_4^2 + 1) - 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2 \cdot N_4)) + N_4^2 \cdot (N_1^2 + N_2^2)} - R = 0.00000$$


N-1
N
-R = 0.00000
N
0
R
1
g
N = -3.71217
R = 1.26938

$$\frac{(N_1^2+N_2^2)\cdot(N_1-N_2)}{N_1\cdot N_2\cdot(N_1^2+N_2)}-R = 0.00000$$

$N_1 = 2.85447$

$N_2 = 1.28010$

$R = 0.44725$

$g = 100$ g

R

N_2

N_1

$$\frac{(N_1{}^2+N_2{}^2)\cdot(N_1-N_3)}{N_1\cdot N_3\cdot(N_1{}^2+N_2)}-R = 0.00000$$

R

N_3 N_2 N_1

g

g = 100

N_1 = 2.43886

N_2 = 1.87235

N_3 = 1.12311

R = 0.58069

$$\frac{(N_1^2+N_2^2)\cdot(N_4-N_3)}{N_1\cdot N_3\cdot(N_2+N_1\cdot N_4)}-R = 0.00000$$

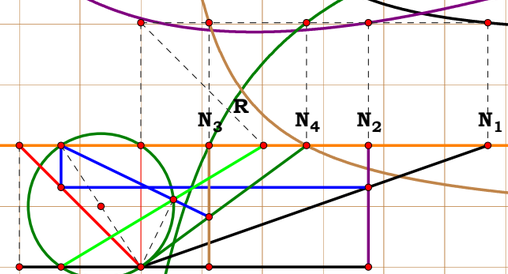
$N_1 = 2.85447$

$N_2 = 1.87235$

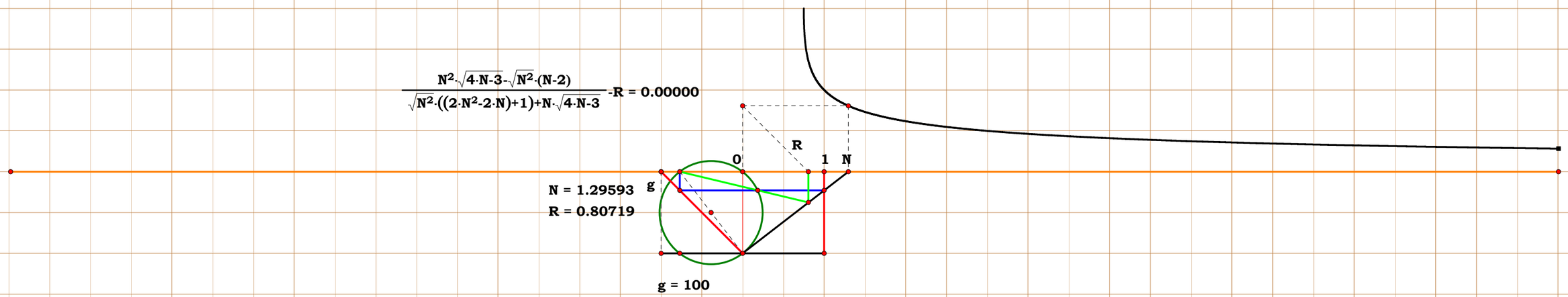
$N_3 = 0.56203$

$N_4 = 1.36321$

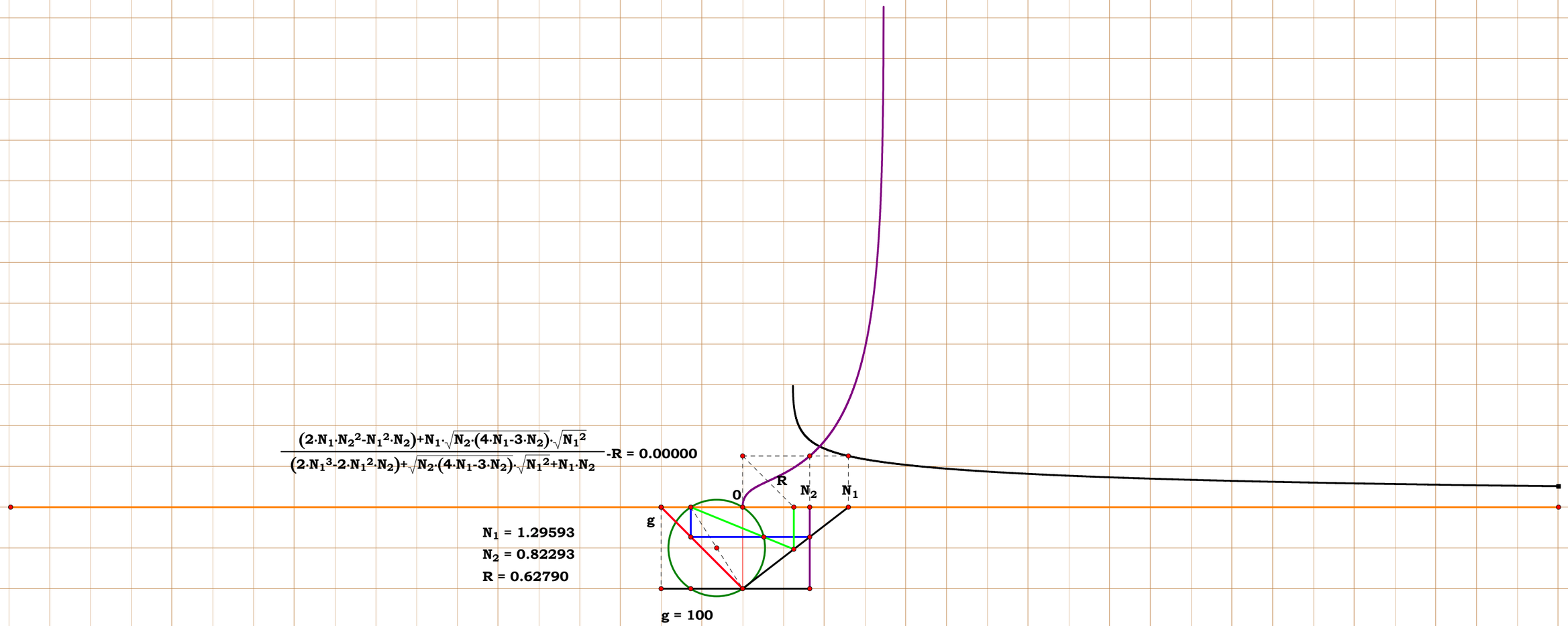
$R = 1.00974$



$$\frac{N^2\cdot\sqrt{4\cdot N-3}-\sqrt{N^2}\cdot(N-2)}{\sqrt{N^2}\cdot((2\cdot N^2-2\cdot N)+1)+N\cdot\sqrt{4\cdot N-3}}-R=0.00000$$



$$\frac{(2\cdot N_1\cdot N_2^2-N_1^2\cdot N_2)+N_1\cdot\sqrt{N_2\cdot(4\cdot N_1-3\cdot N_2)}\cdot\sqrt{N_1^2}}{(2\cdot N_1^3-2\cdot N_1^2\cdot N_2)+\sqrt{N_2\cdot(4\cdot N_1-3\cdot N_2)}\cdot\sqrt{N_1^2}+N_1\cdot N_2}-R = 0.00000$$

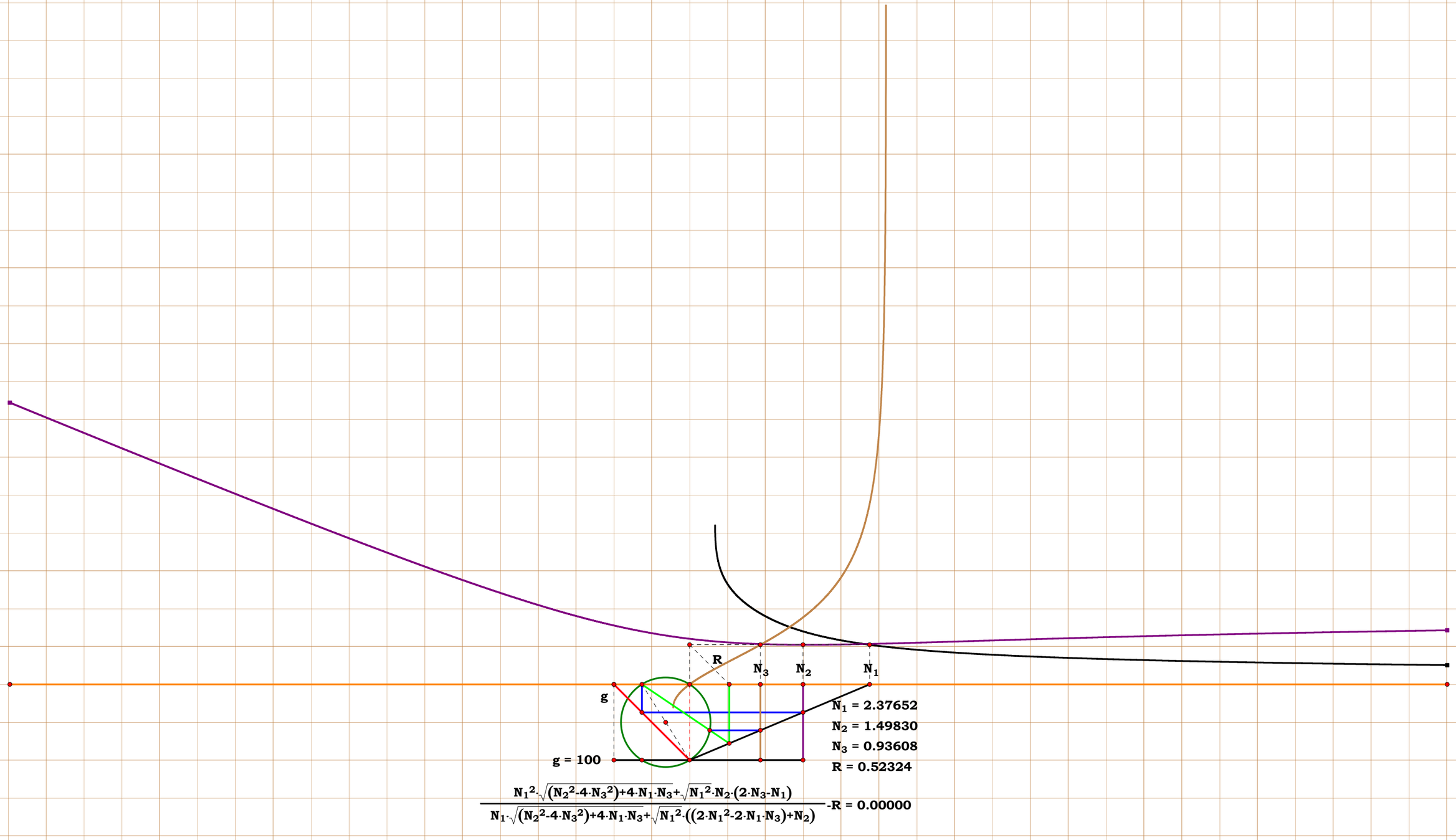


$N_1 = 1.29593$

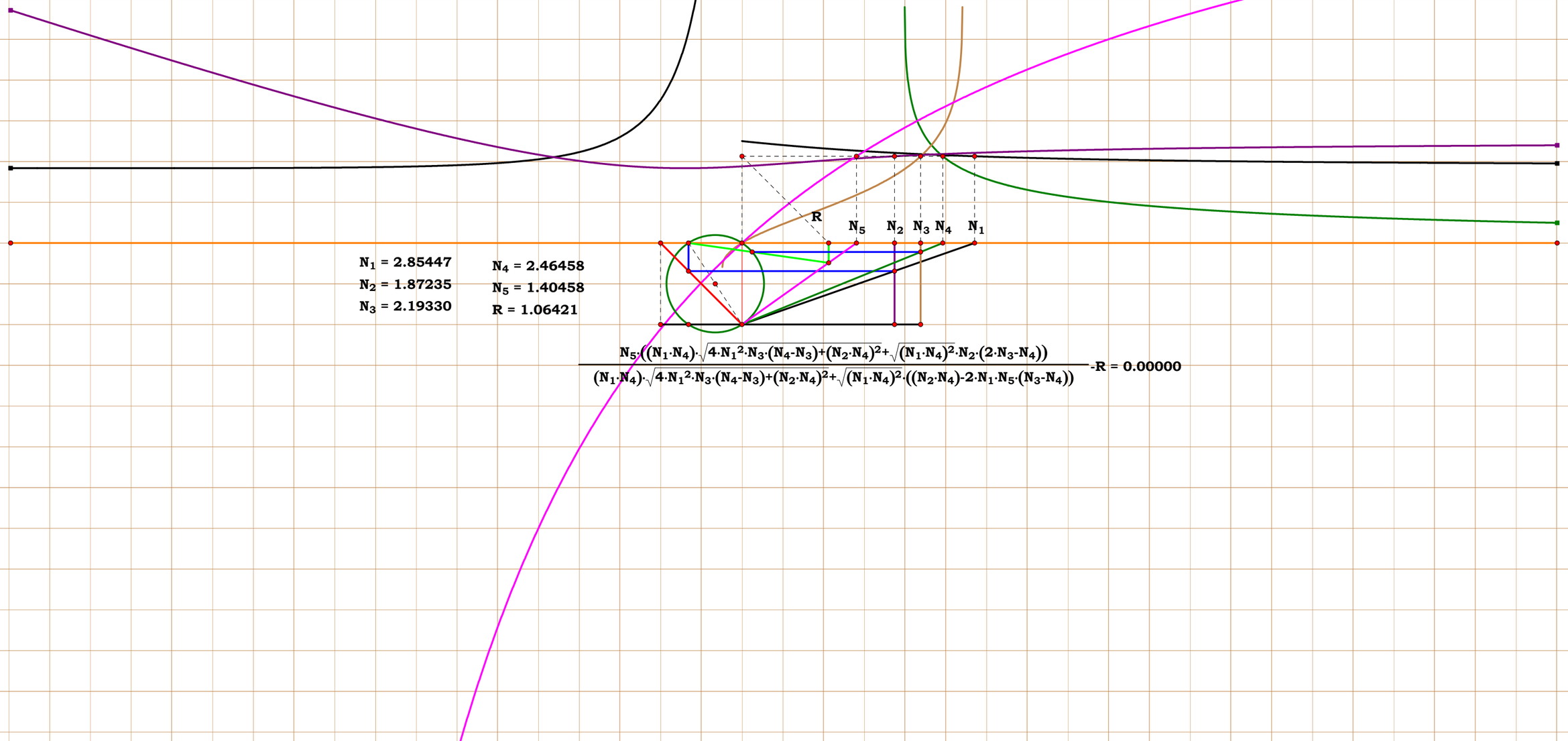
$N_2 = 0.82293$

$R = 0.62790$

$g = 100$

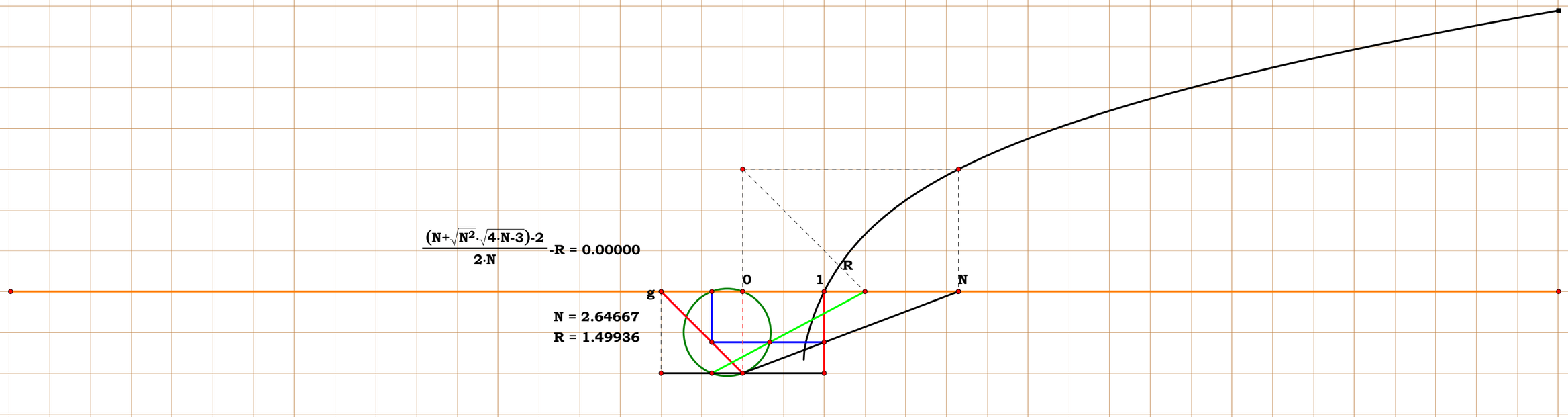


$$\frac{N_1^2\cdot\sqrt{(N_2^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3}+\sqrt{N_1^2\cdot N_2\cdot(2\cdot N_3-N_1)}}{N_1\cdot\sqrt{(N_2^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3}+\sqrt{N_1^2\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_3)+N_2)}}-R = 0.00000$$



$N_1 = 2.85447$
$N_2 = 1.87235$
$N_3 = 2.19330$
$N_4 = 2.46458$
$N_5 = 1.40458$
$R = 1.06421$

$$\frac{N_5\cdot\left((N_1\cdot N_4)\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+(N_2\cdot N_4)^2}+\sqrt{(N_1\cdot N_4)^2}\cdot N_2\cdot(2\cdot N_3-N_4)\right)}{(N_1\cdot N_4)\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot(N_4-N_3)+(N_2\cdot N_4)^2}+\sqrt{(N_1\cdot N_4)^2}\cdot\left((N_2\cdot N_4)-2\cdot N_1\cdot N_5\cdot(N_3-N_4)\right)}-R = 0.00000$$


$\frac{(N+\sqrt{N^2}\cdot\sqrt{4\cdot N-3})-2}{2\cdot N}$-R = 0.00000
N = 2.64667
R = 1.49936
g
0
1
R
N

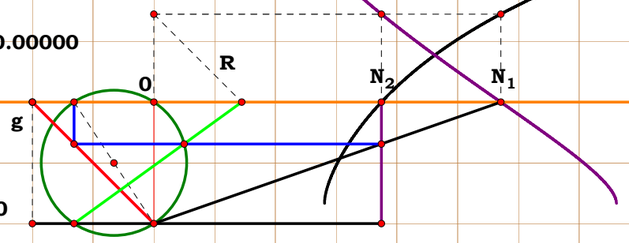
$$\frac{(N_1 \cdot N_2 - 2 \cdot N_2^2) + \sqrt{N_1^2} \cdot \sqrt{N_2 \cdot (4 \cdot N_1 - 3 \cdot N_2)}}{2 \cdot N_1 \cdot N_2} - R = 0.00000$$

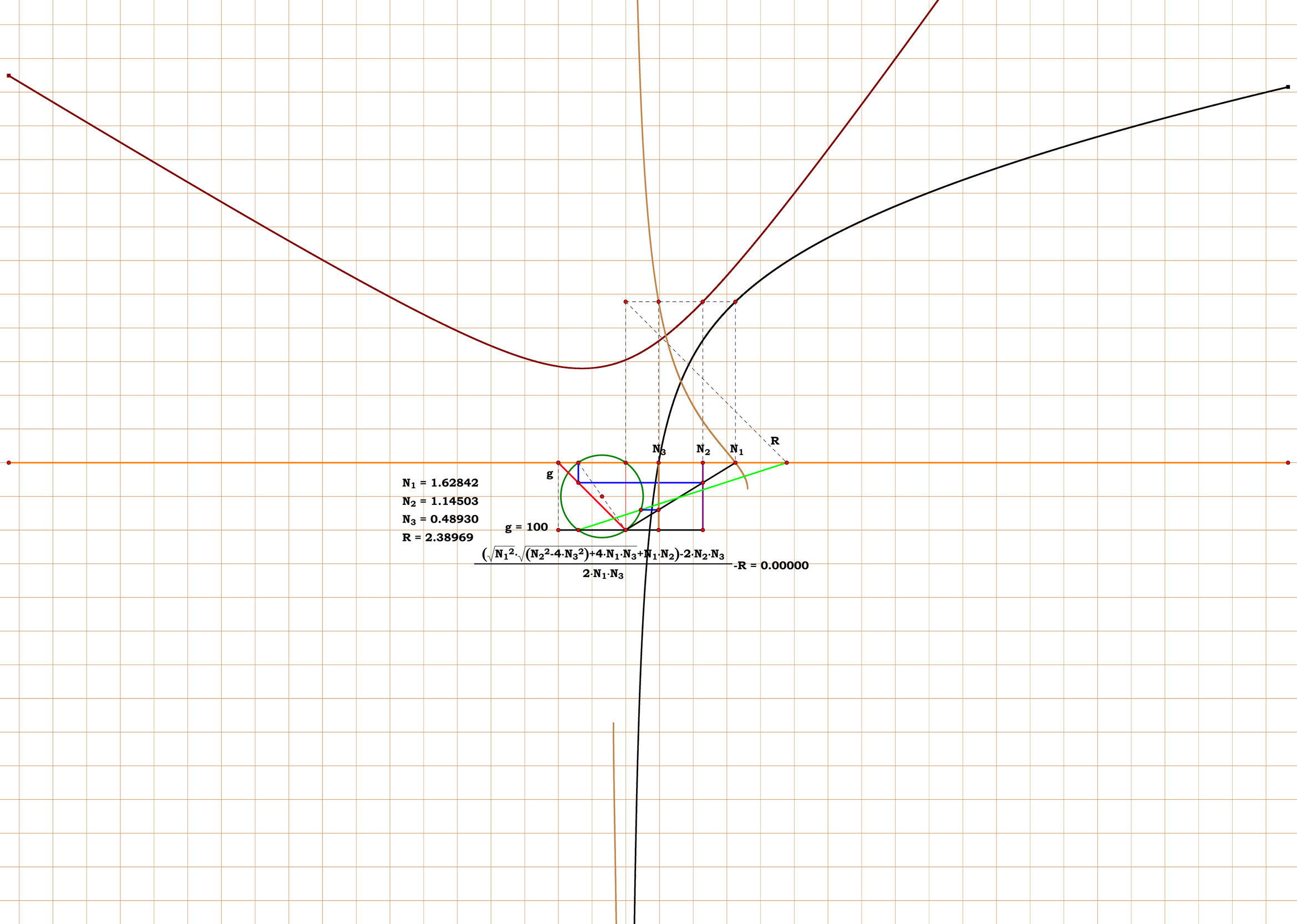
$N_1 = 2.85447$

$N_2 = 1.87235$

$R = 0.72415$

$g = 100$





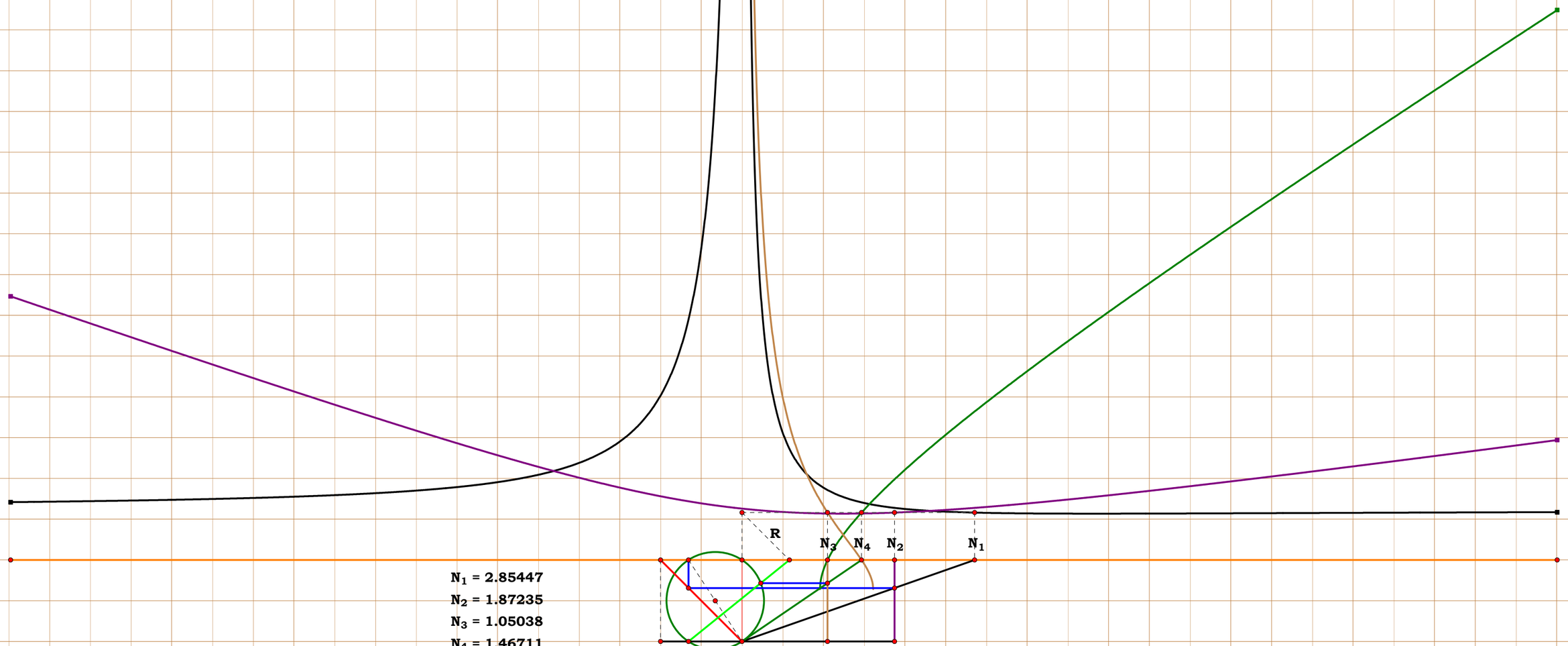
$N_1 = 1.62842$

$N_2 = 1.14503$

$N_3 = 0.48930$

$R = 2.38969$

$$\frac{\left(\sqrt{N_1^2 \cdot \sqrt{\left(N_2^2 - 4 \cdot N_3^2\right)} + 4 \cdot N_1 \cdot N_3} + N_1 \cdot N_2\right) - 2 \cdot N_2 \cdot N_3}{2 \cdot N_1 \cdot N_3} - R = 0.00000$$



$N_1 = 2.85447$

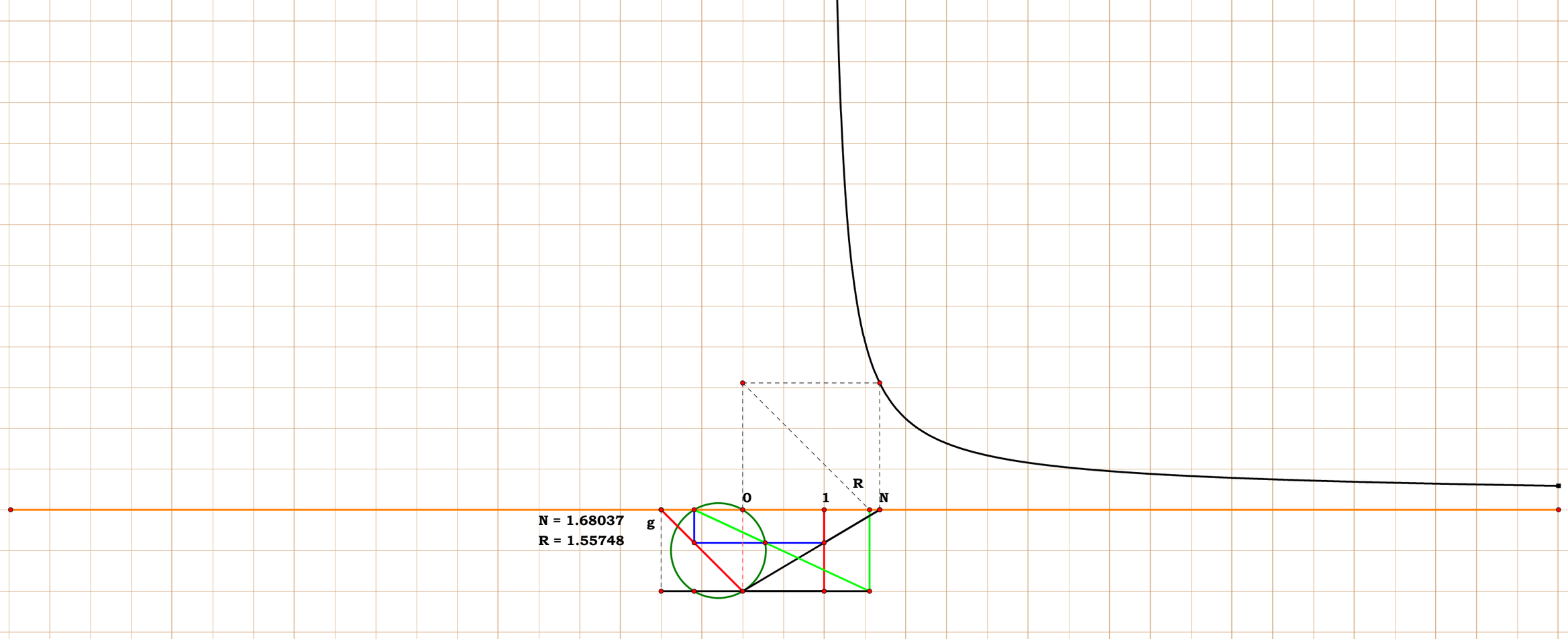
$N_2 = 1.87235$

$N_3 = 1.05038$

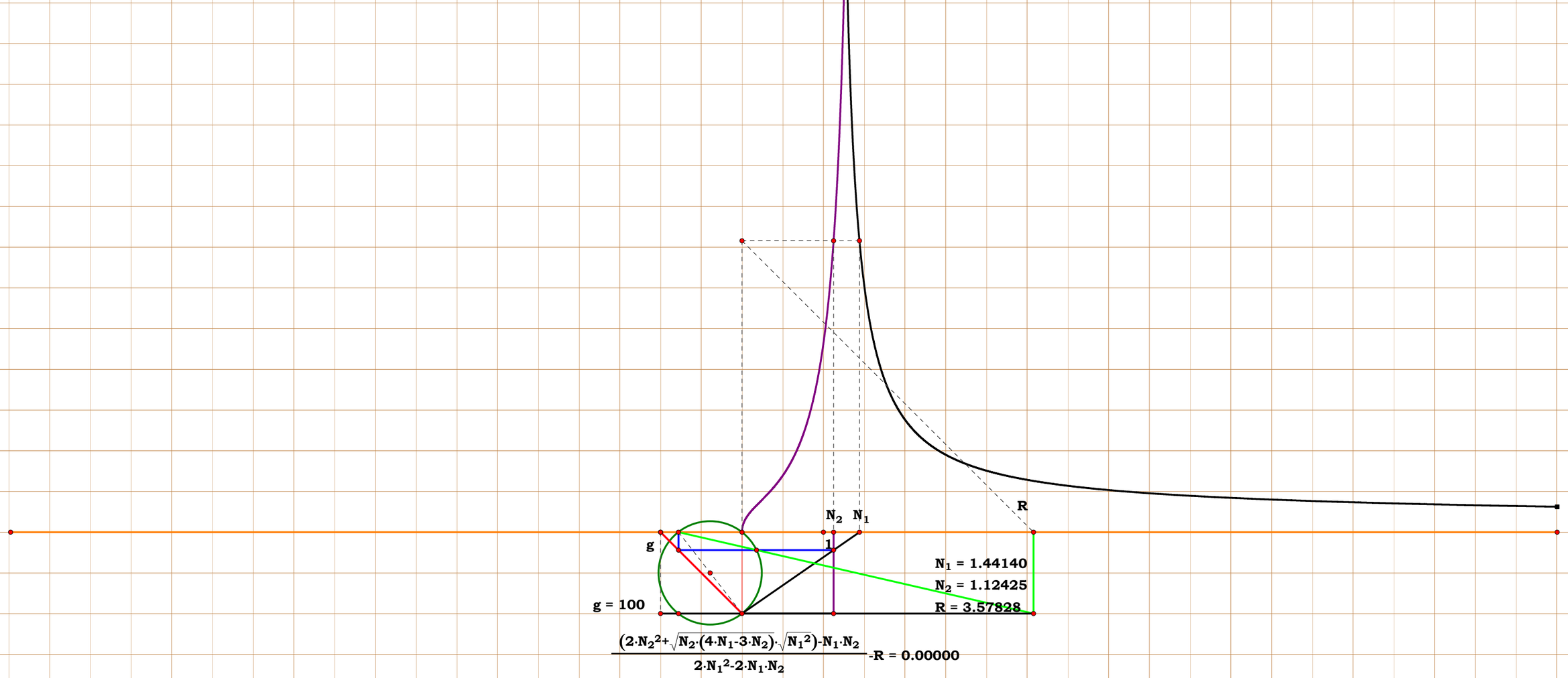
$N_4 = 1.46711$

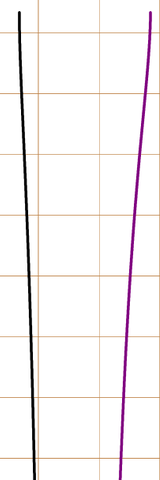
$R = 0.58100$

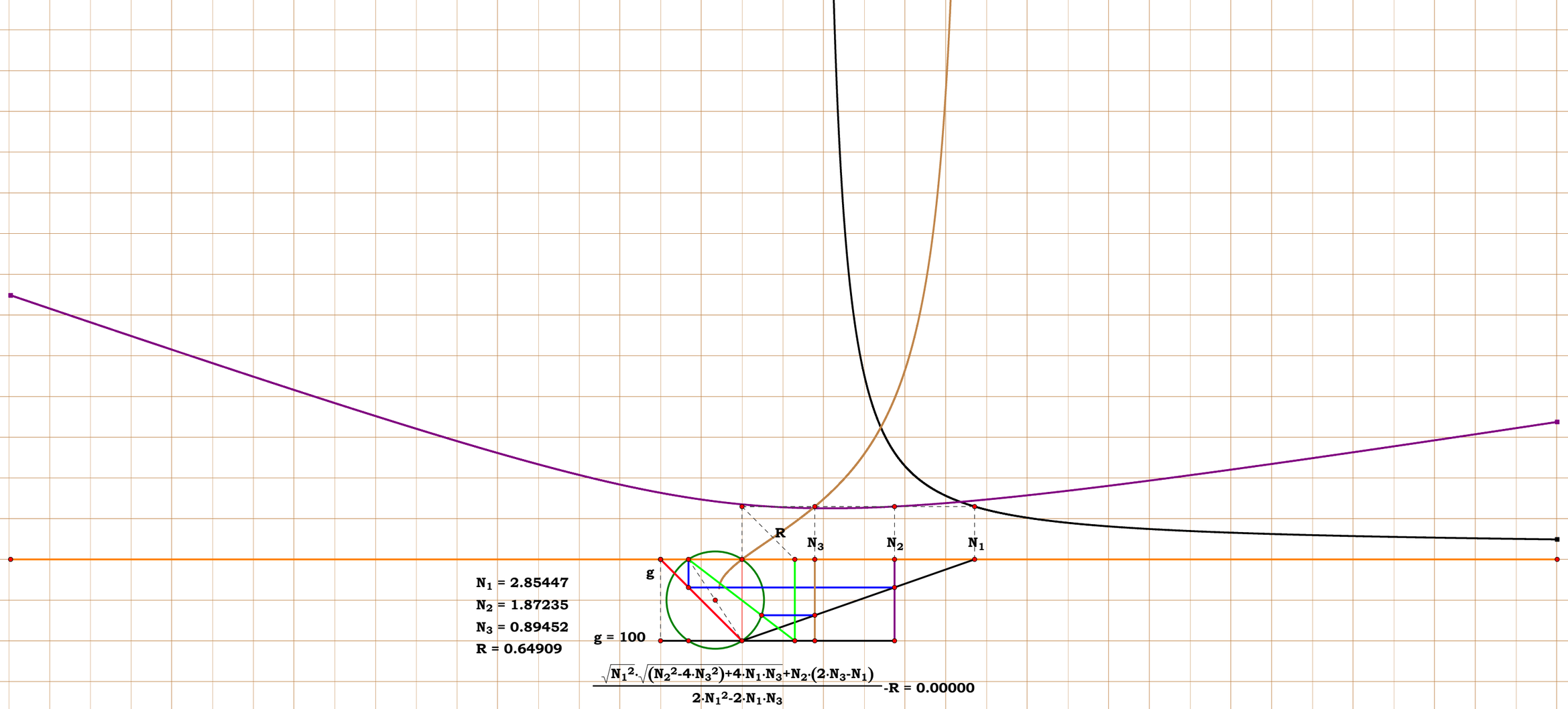
$$\frac{(N_1 \cdot N_4) \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} - \sqrt{(N_1 \cdot N_4)^2 \cdot N_2 \cdot (2 \cdot N_3 - N_4)}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}} - R = 0.00000$$



$$\frac{\left(\sqrt{N^2}\cdot\sqrt{4\cdot N-3}-N\right)+2}{2\cdot N\cdot(N-1)}-R = 0.00000$$


R
N2
N1
g
1
N1 = 1.44140
N2 = 1.12425
R = 3.57828
g = 100
(2·N2²+√(N2·(4·N1-3·N2))·√(N1²))-N1·N2 / 2·N1²-2·N1·N2 -R = 0.00000





$N_1 = 2.85447$

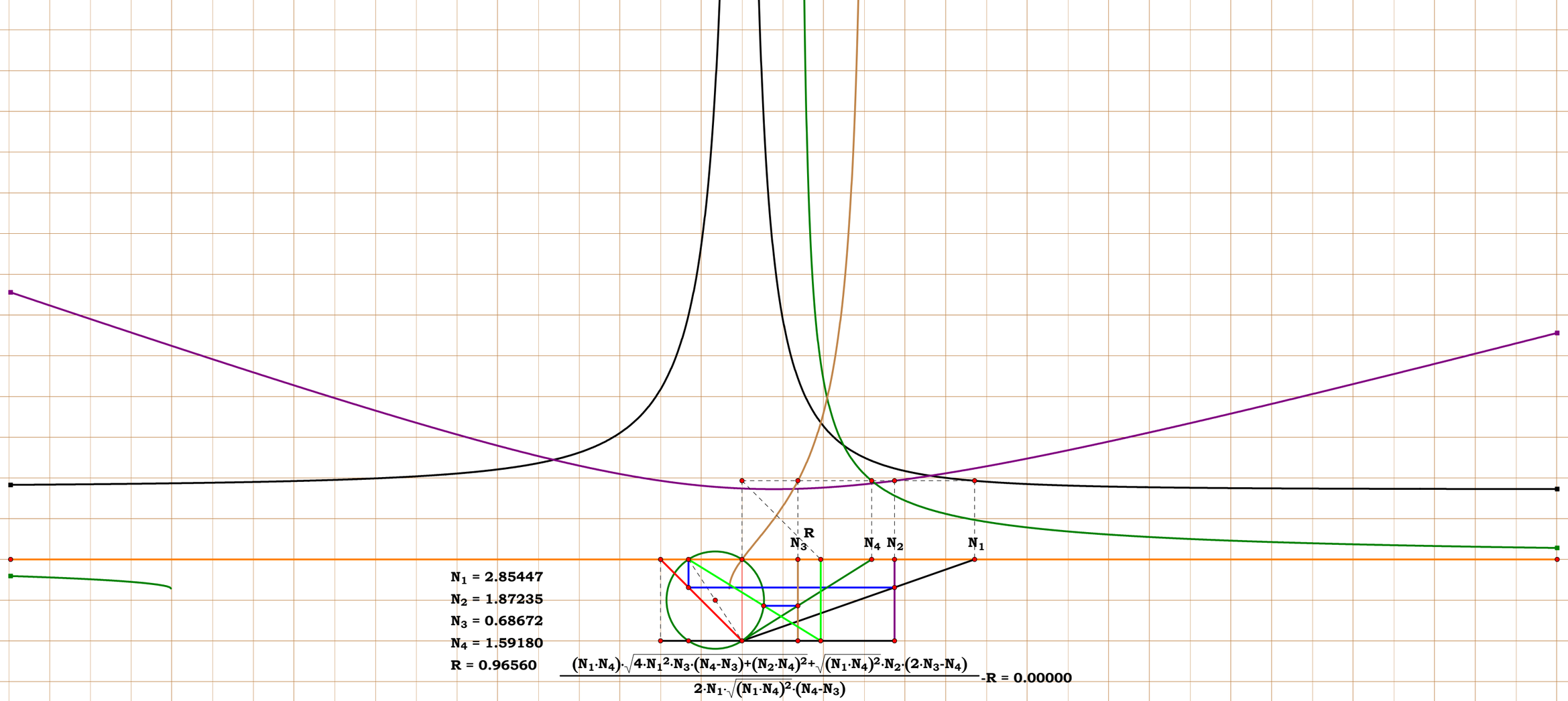
$N_2 = 1.87235$

$N_3 = 0.89452$

$R = 0.64909$

$g = 100$

$$\frac{\sqrt{N_1^2}\cdot\sqrt{(N_2^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3}+N_2\cdot(2\cdot N_3-N_1)}{2\cdot N_1^2-2\cdot N_1\cdot N_3}-R = 0.00000$$



$N_1 = 2.85447$

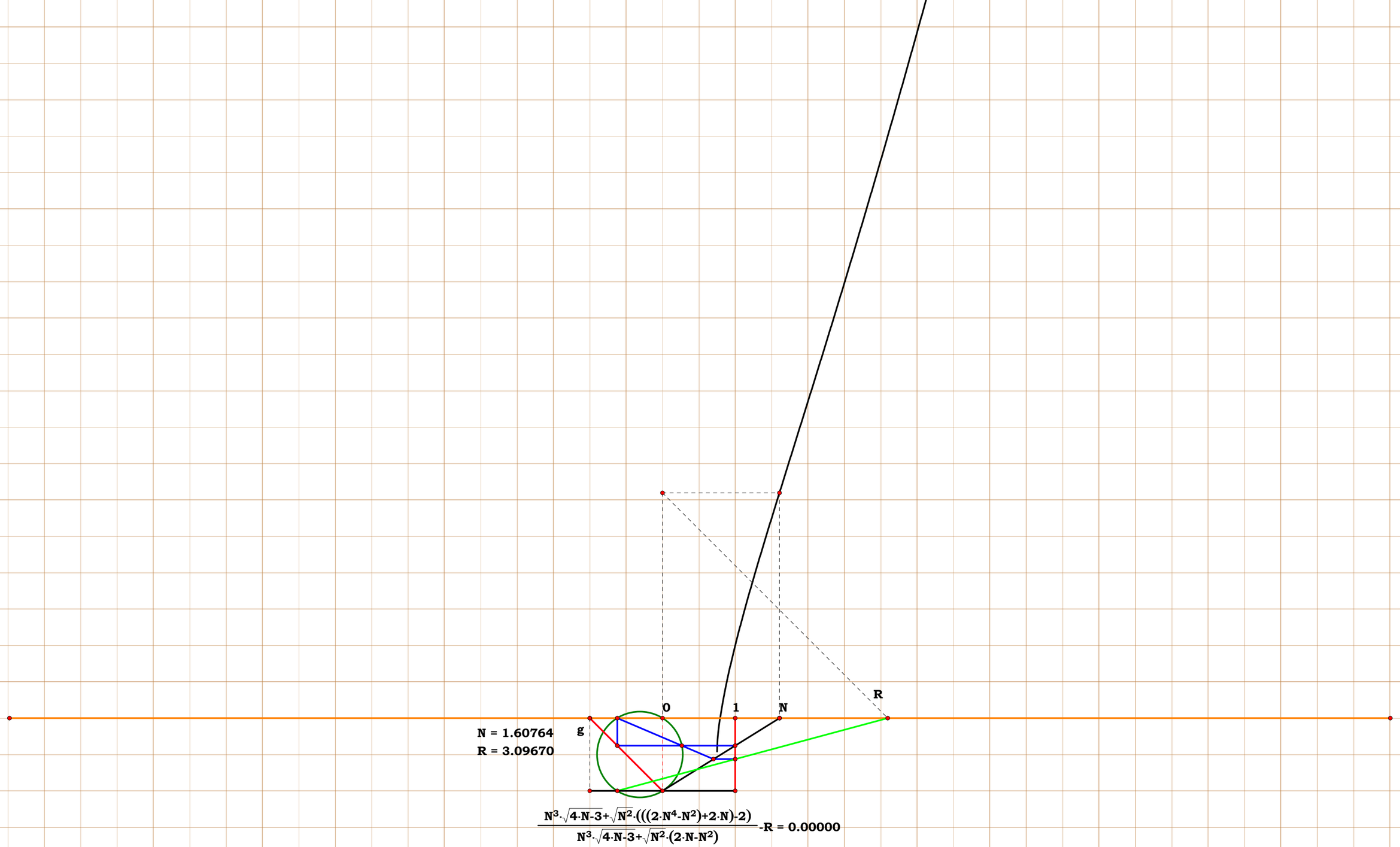
$N_2 = 1.87235$

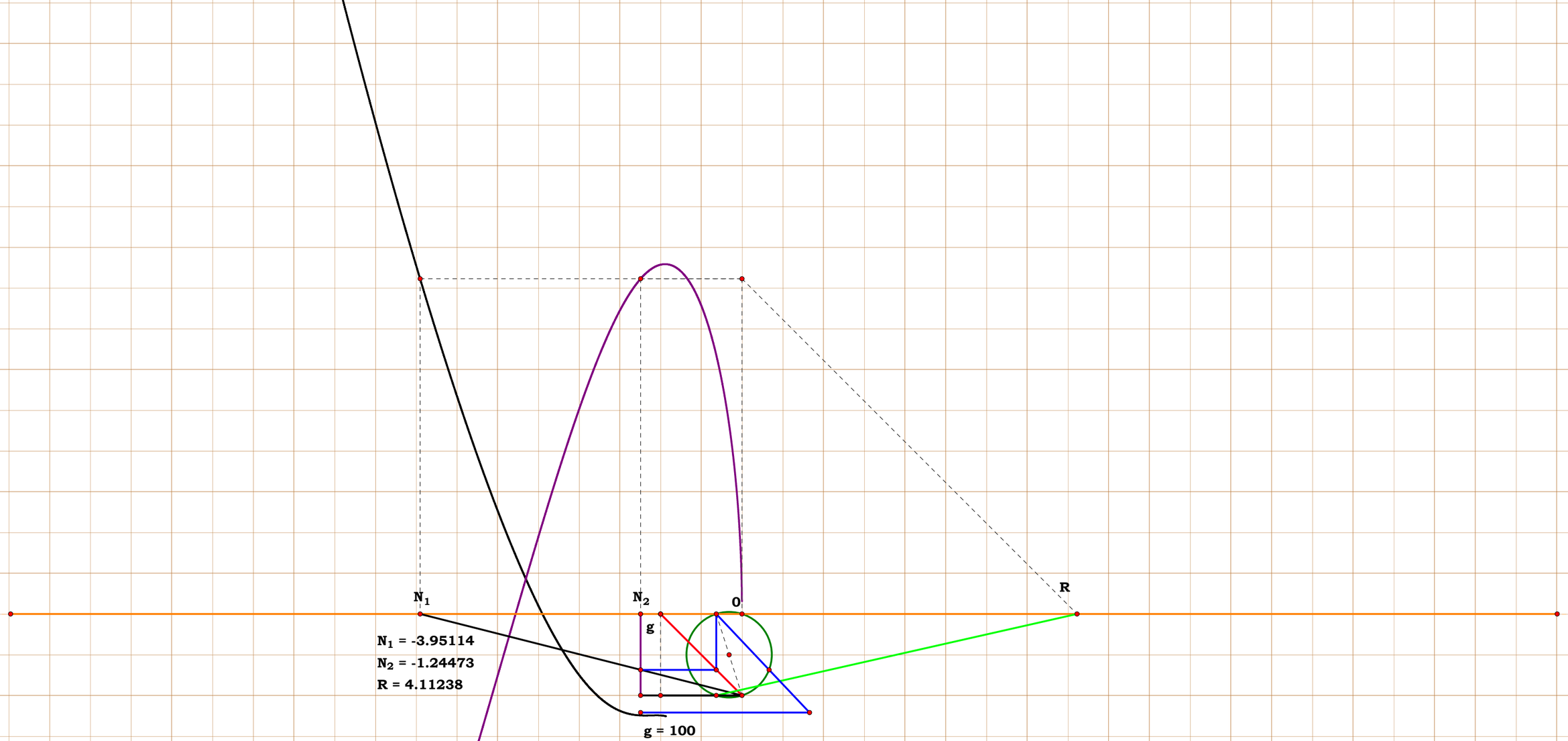
$N_3 = 0.68672$

$N_4 = 1.59180$

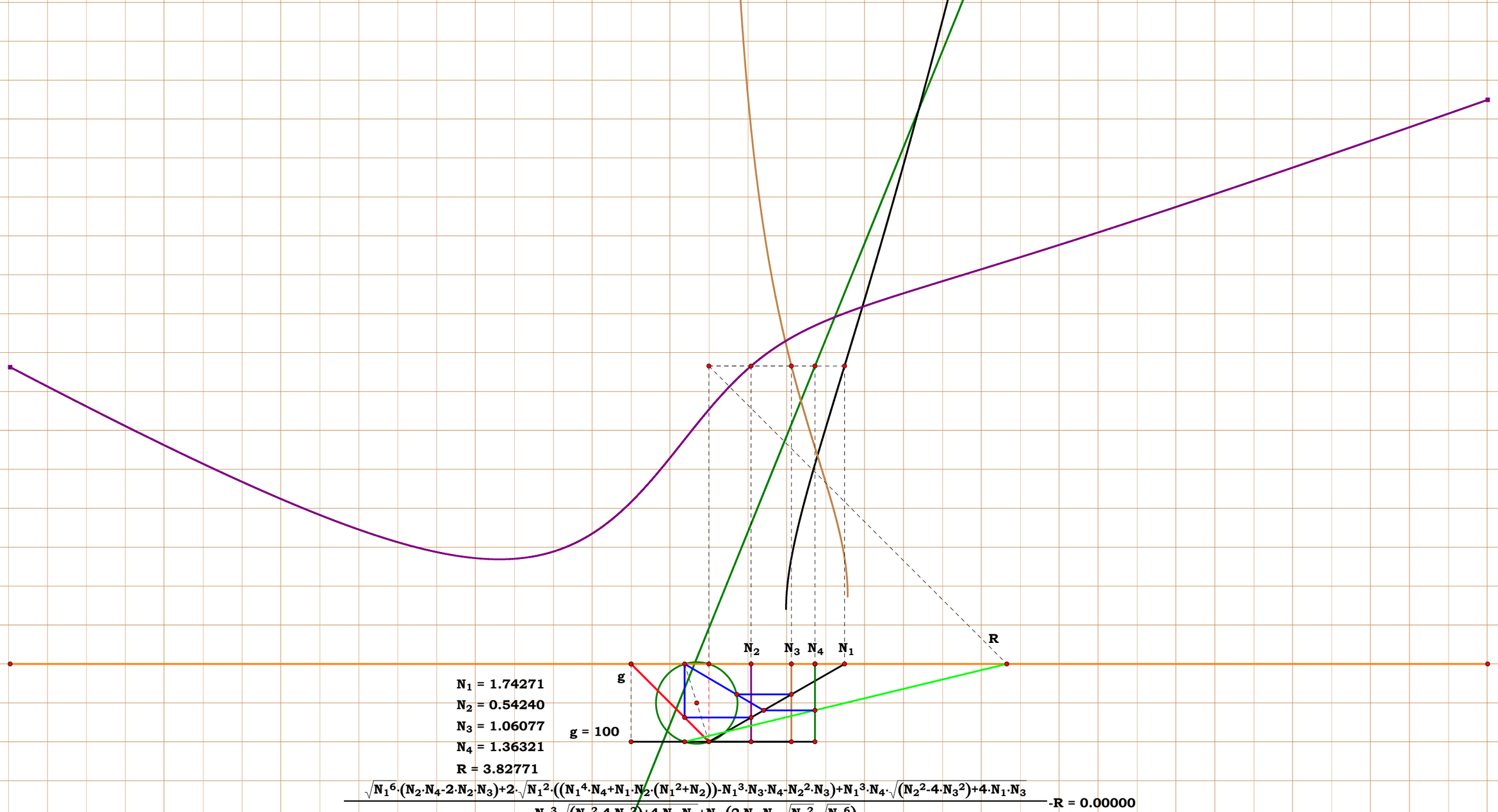
$R = 0.96560$

$$\frac{(N_1 \cdot N_4) \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot N_2 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2 \cdot (N_4 - N_3)}} - R = 0.00000$$


R
0
1
N
N = 1.60764
R = 3.09670
g
$\frac{N^3\cdot\sqrt{4\cdot N-3}+\sqrt{N^2}\cdot(((2\cdot N^4-N^2)+2\cdot N)-2)}{N^3\cdot\sqrt{4\cdot N-3}+\sqrt{N^2}\cdot(2\cdot N-N^2)}-R = 0.00000$



$$\frac{\sqrt{N_1^2}\cdot N_2\cdot((((2\cdot N_1^3\cdot N_2-2\cdot N_1^4-2\cdot N_1^3)+N_1^2\cdot N_2)-2\cdot N_1\cdot N_2)+2\cdot N_2^2)-N_1^3\cdot N_2\cdot\sqrt{N_2\cdot(4\cdot N_1-3\cdot N_2)}}{\sqrt{N_1^2}\cdot N_1\cdot N_2\cdot(N_1-2\cdot N_2)-N_1^3\cdot\sqrt{N_2\cdot(4\cdot N_1-3\cdot N_2)}}-R = 0.00000$$



$N_1 = 1.74271$

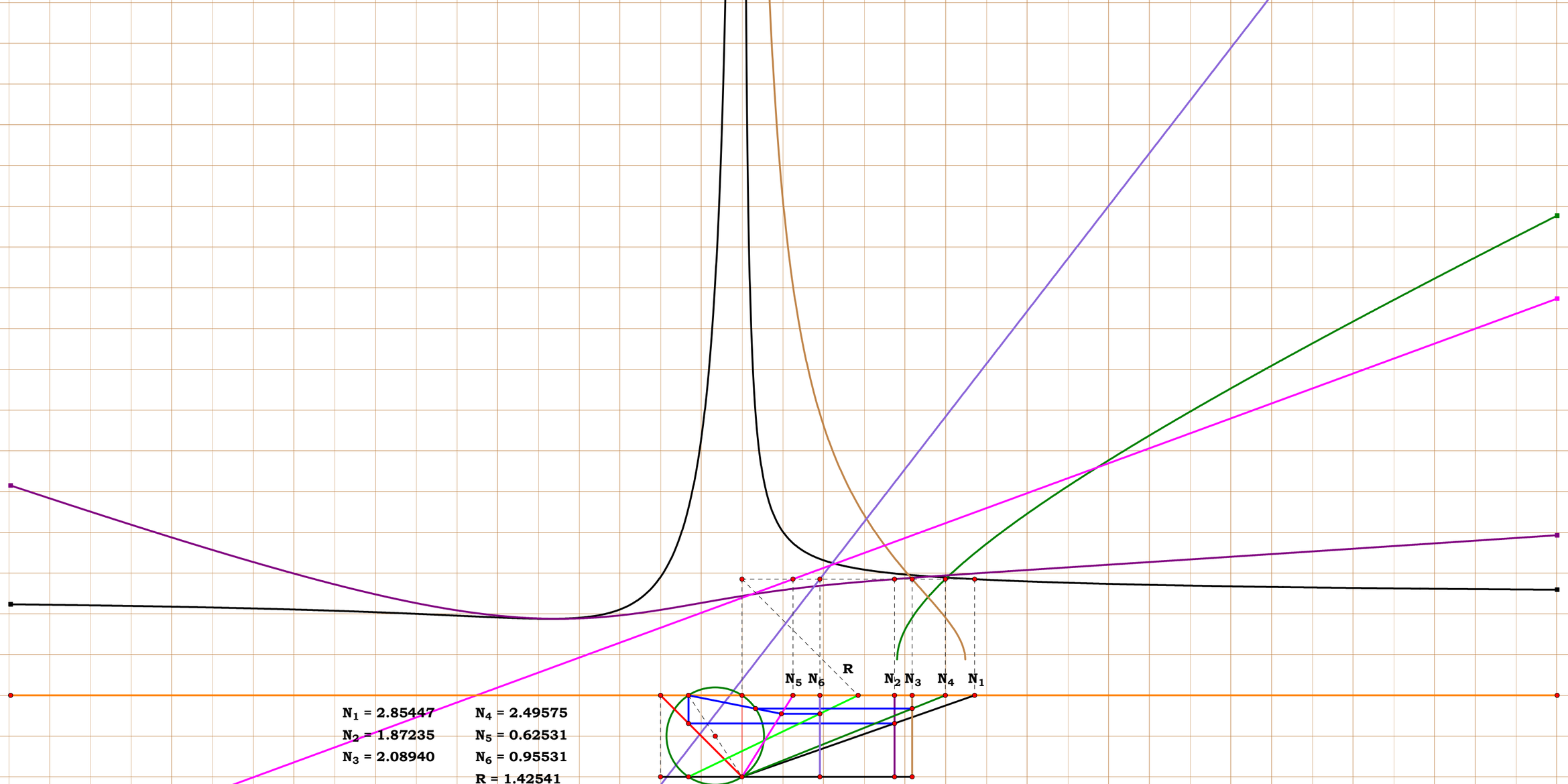
$N_2 = 0.54240$

$N_3 = 1.06077$

$N_4 = 1.36321$

$R = 3.82771$

$$\frac{\sqrt{N_1^6\cdot(N_2\cdot N_4-2\cdot N_2\cdot N_3)+2\cdot\sqrt{N_1^2\cdot((N_1^4\cdot N_4+N_1\cdot N_2\cdot(N_1^2+N_2))-N_1^3\cdot N_3\cdot N_4-N_2^2\cdot N_3)+N_1^3\cdot N_4\cdot\sqrt{(N_2^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3}}}{N_1^3\cdot\sqrt{(N_2^2-4\cdot N_3^2)+4\cdot N_1\cdot N_3+N_2\cdot(2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2-\sqrt{N_1^6}})}}-R = 0.00000$$



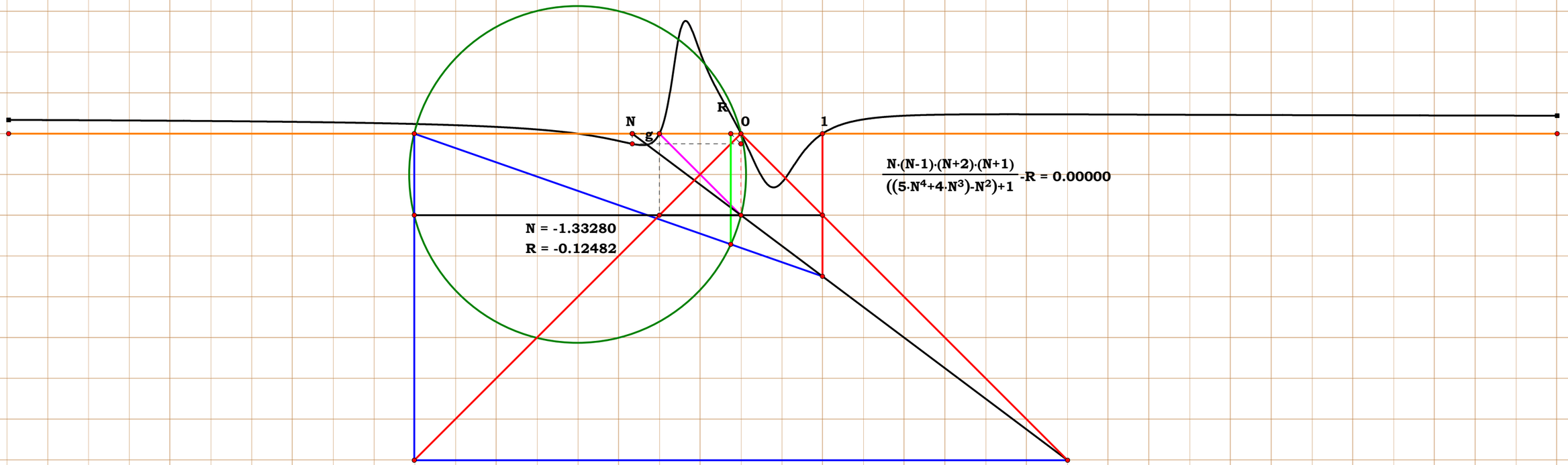
$N_1 = 2.85447$ $N_4 = 2.49575$

$N_2 = 1.87235$ $N_5 = 0.62531$

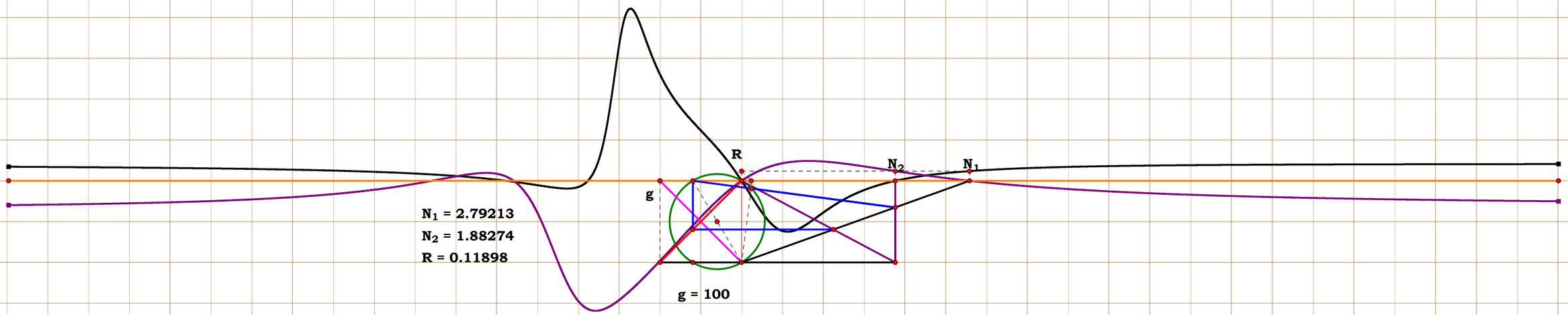
$N_3 = 2.08940$ $N_6 = 0.95531$

$R = 1.42541$

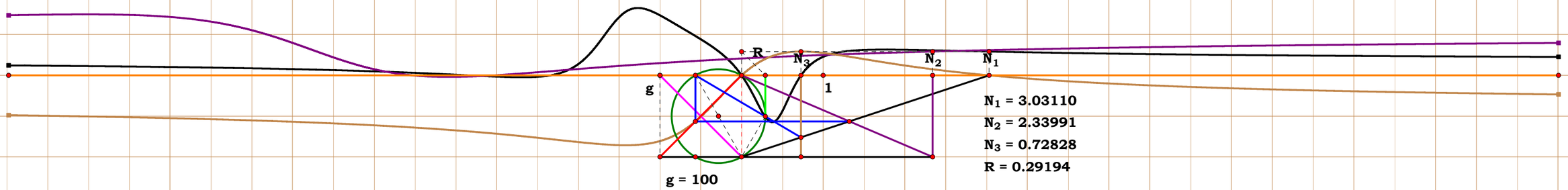
$$\frac{N_1^2 \cdot N_4 \cdot N_6 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} - \sqrt{(N_1 \cdot N_4)^2 \cdot (2 \cdot (N_3 - N_4) \cdot (N_1 \cdot N_5 \cdot (N_2 + N_1 \cdot N_6) + N_2^2) - N_1 \cdot N_2 \cdot N_4 \cdot N_6)}}{N_1 \cdot ((N_1 \cdot N_4) \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} + \sqrt{(N_1 \cdot N_4)^2 \cdot N_2 \cdot (2 \cdot N_3 - N_4)})} - R = 0.00000$$


N
g
R
0
1
N = -1.33280
R = -0.12482
N·(N-1)·(N+2)·(N+1) / ((5·N⁴+4·N³)-N²)+1 -R = 0.00000

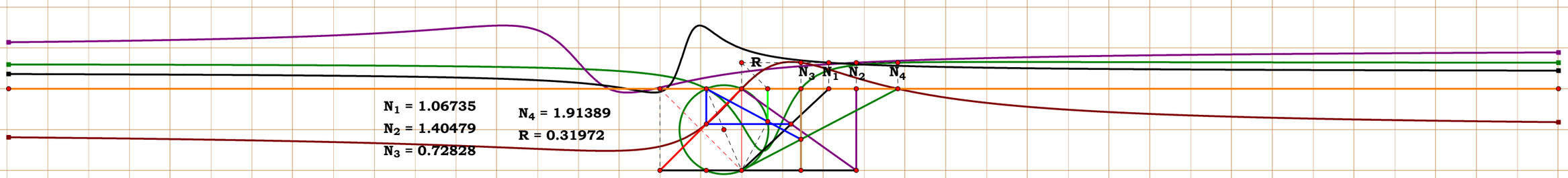
$$\frac{N_1 \cdot N_2 \cdot (N_1+N_2) \cdot (N_1-N_2) \cdot (N_1+N_2+1)}{((N_1^4 \cdot N_2^2+2 \cdot N_1^4 \cdot N_2+2 \cdot N_1^4+2 \cdot N_1^3 \cdot N_2^3+2 \cdot N_1^3 \cdot N_2^2+N_1^2 \cdot N_2^4)-2 \cdot N_1^2 \cdot N_2^2)+N_2^4} - R = 0.00000$$

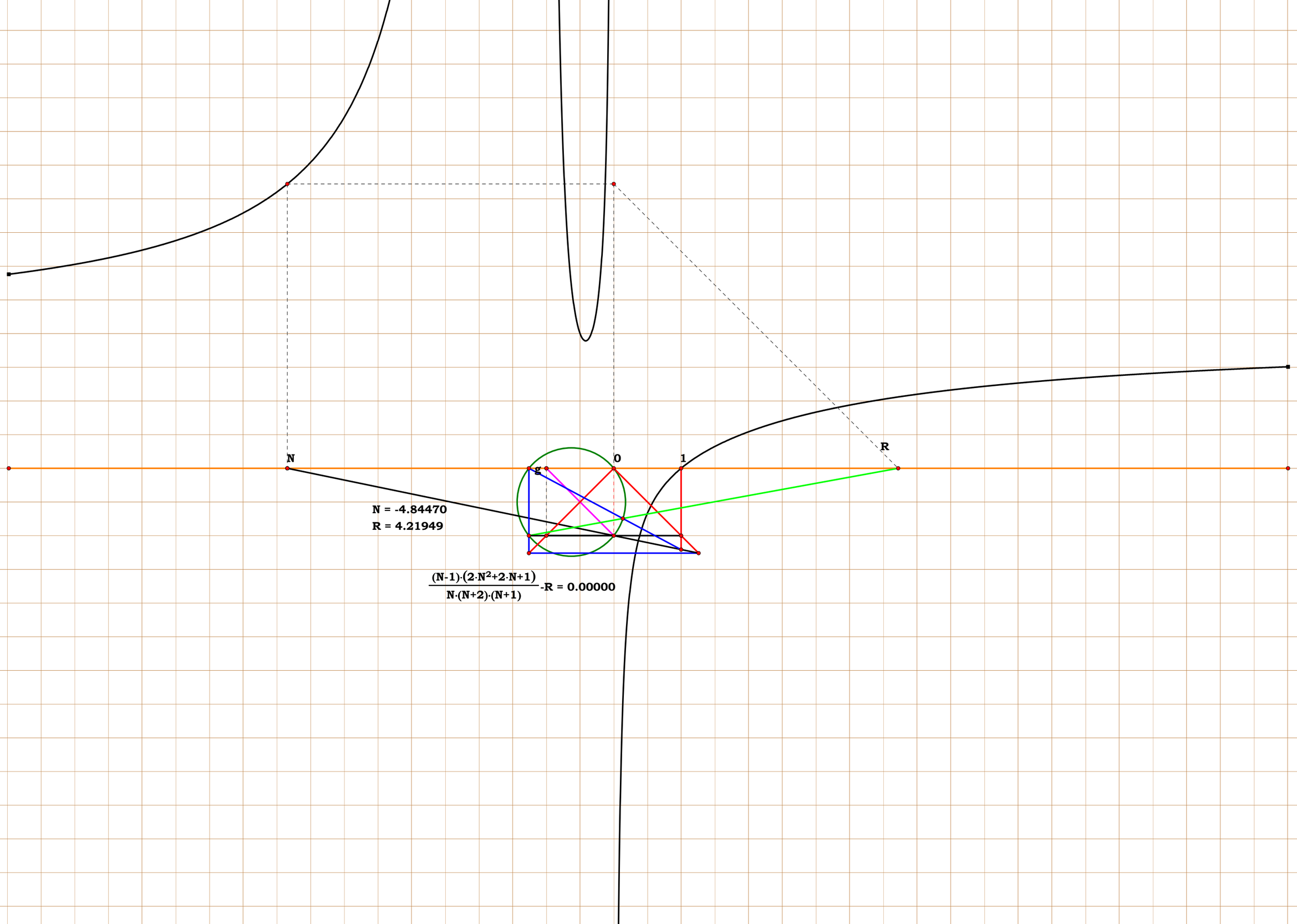


$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_3) \cdot (N_1 + N_2 + 1) \cdot (N_1 + N_2)}{2 \cdot N_1^4 + N_1^2 \cdot N_3 \cdot ((N_3 - 2 \cdot N_1) + N_1^2 \cdot N_3 + 2 \cdot N_1^2) + N_1 \cdot N_2 \cdot N_3 \cdot ((2 \cdot N_3 - 2 \cdot N_2 - 4 \cdot N_1) + 2 \cdot N_1^2 \cdot N_3 + 2 \cdot N_1^2 + N_1 \cdot N_2 \cdot N_3) + N_1^2 \cdot N_2 \cdot (2 \cdot N_1 + N_2) + N_2^2 \cdot N_3^2} - R = 0.00000$$



$$\frac{N_3\cdot(N_1+N_2)\cdot(N_4-N_3)\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)}{(N_1\cdot N_4)^2\cdot(N_3^2+2)+N_1\cdot N_3^2\cdot(N_1+2\cdot N_2)+2\cdot N_1^2\cdot N_3\cdot N_4\cdot(N_4-1)+2\cdot N_1\cdot N_2\cdot N_4\cdot((N_4-2\cdot N_3)+N_3\cdot N_4\cdot(N_3+1))+N_2^2\cdot N_3\cdot N_4\cdot(N_3\cdot N_4-2)+N_2^2\cdot(N_3^2+N_4^2)}\text{-R} = 0.00000$$




R
N
0
1
g
N = -4.84470
R = 4.21949
$\frac{(N-1)\cdot(2\cdot N^2+2\cdot N+1)}{N\cdot(N+2)\cdot(N+1)}$ -R = 0.00000

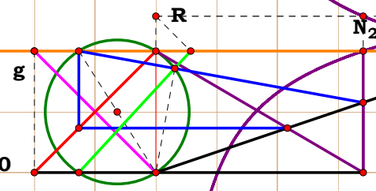
$$\frac{(N_1-N_2)\cdot(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)}{N_1\cdot N_2\cdot(N_1+N_2)\cdot(N_1+N_2+1)}-R = 0.00000$$

$N_1 = 2.95837$

$N_2 = 1.70610$

$R = 0.28649$

$g = 100$



$$\frac{(N_1-N_3)\cdot(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)}{N_1\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_2+1)}-R = 0.00000$$

N_3 R N_2 N_1

g

g = 100

$N_1 = 2.66745$

$N_2 = 1.66454$

$N_3 = 0.66594$

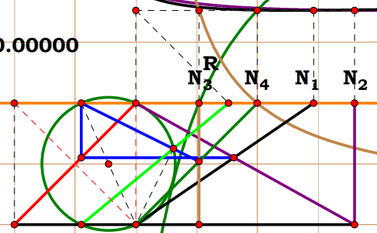
$R = 1.26253$

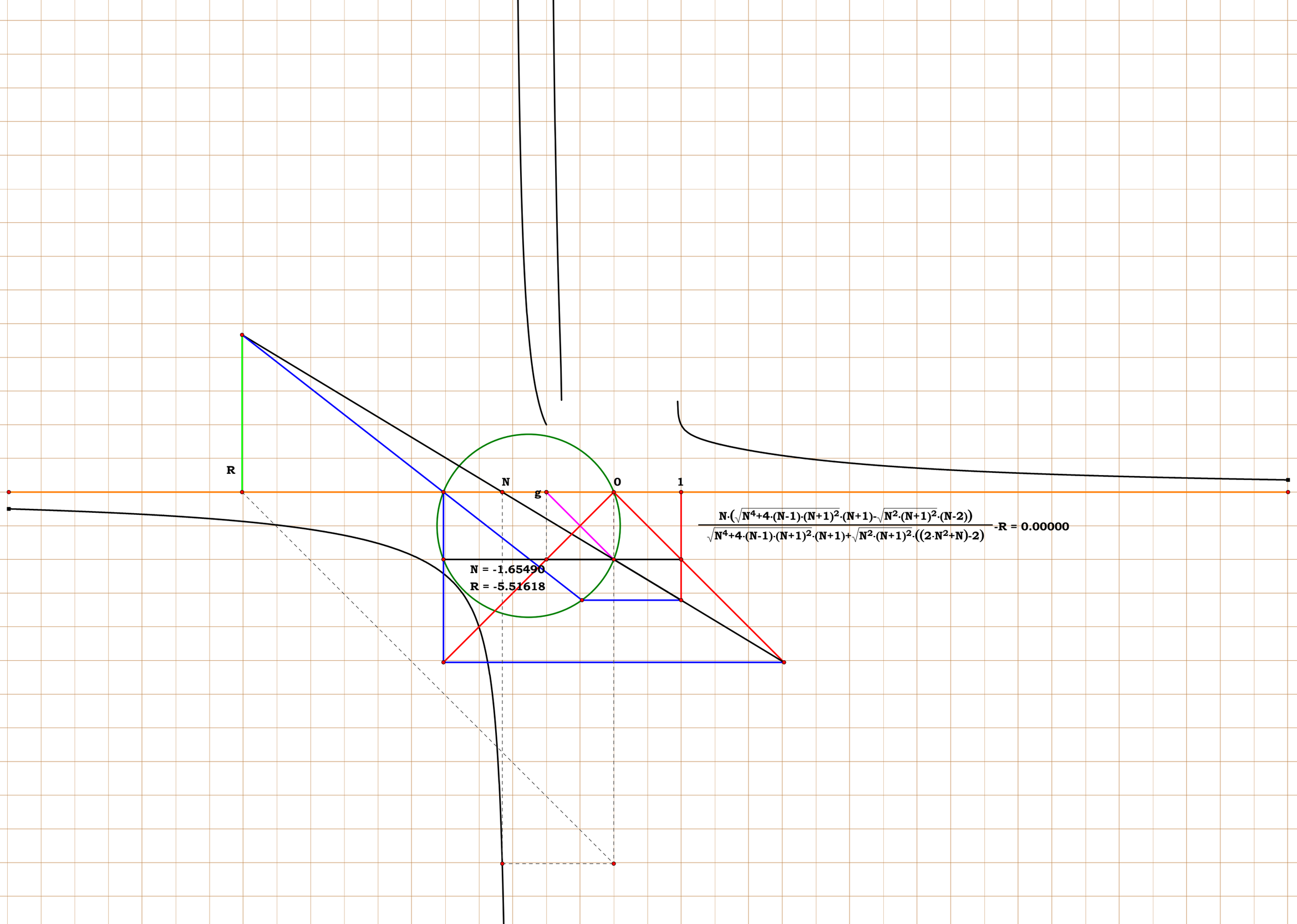
$$\frac{(N_4-N_3)\cdot(2\cdot N_1\cdot(N_1+N_2)+N_2^2)}{N_3\cdot(N_1+N_2)\cdot(N_1+N_4\cdot(N_1+N_2))}-R=0.00000$$

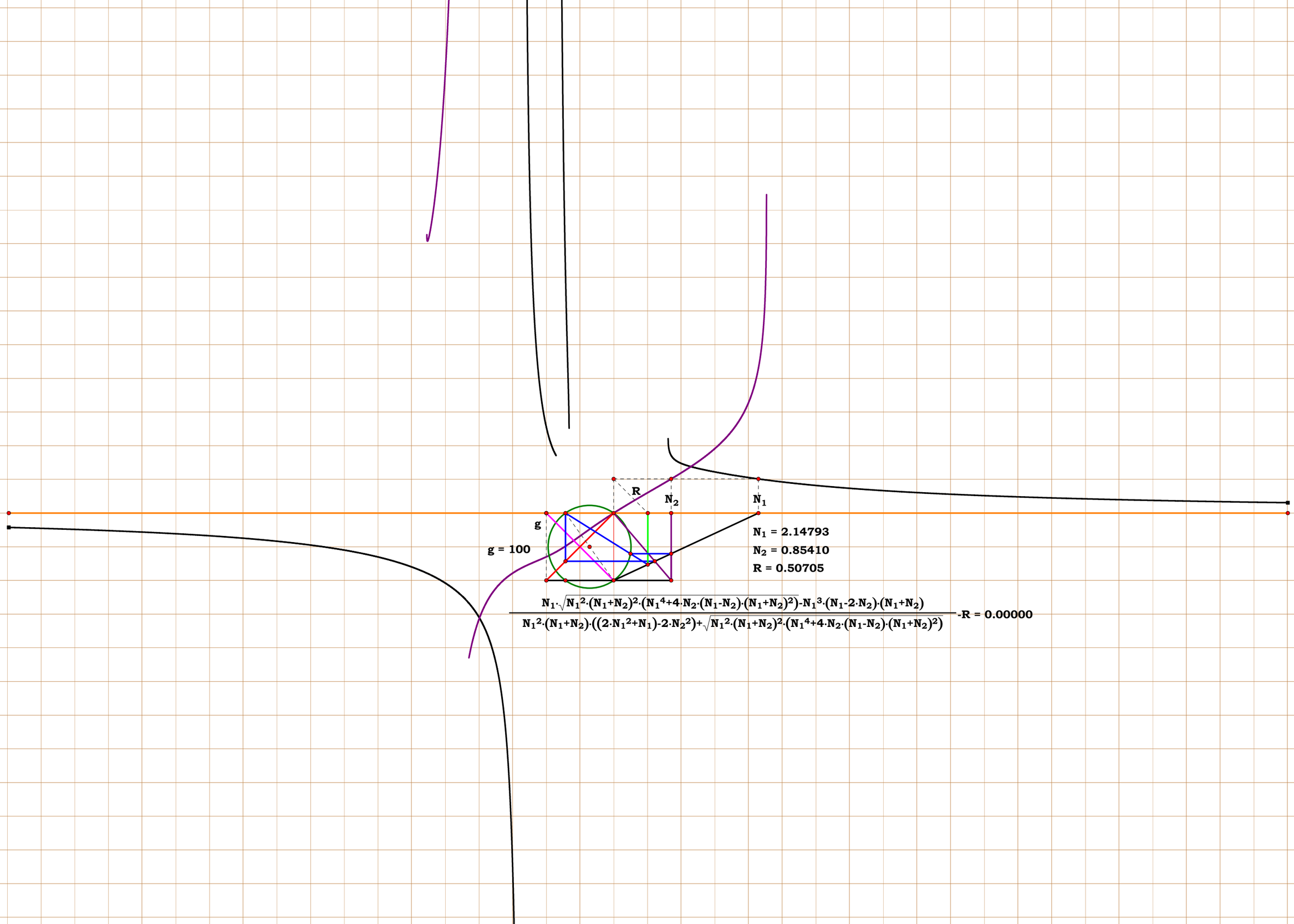
$N_1 = 1.46218$ $N_3 = 0.52047$

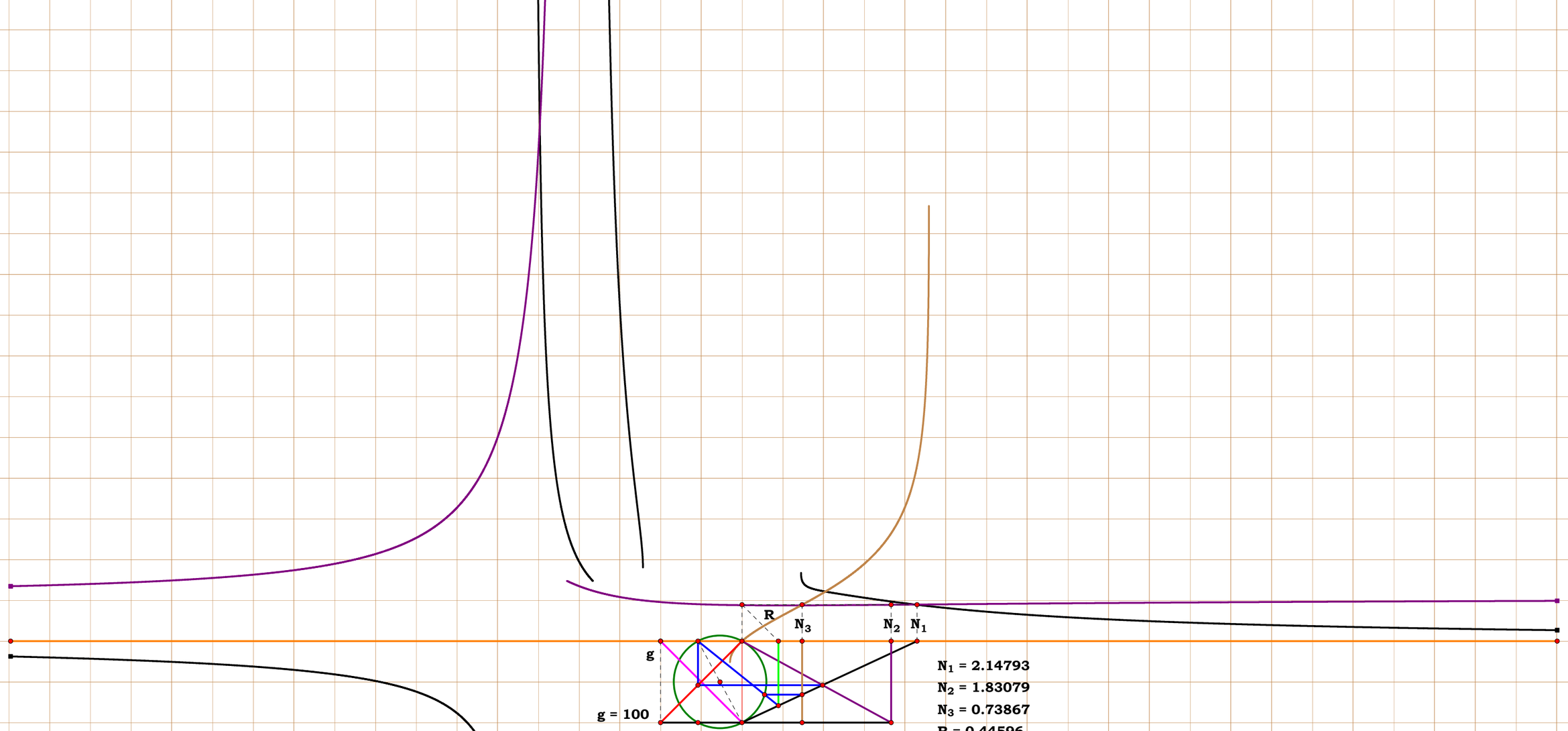
$N_2 = 1.79962$ $N_4 = 0.99955$

$R = 0.76351$




R
N
g
0
1
N = -1.65490
R = -5.51618
$\frac{N\cdot\left(\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot(N+1)-\sqrt{N^2\cdot(N+1)^2}\cdot(N-2)\right)}{\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot(N+1)+\sqrt{N^2\cdot(N+1)^2}\cdot\left((2\cdot N^2+N)-2\right)}-R = 0.00000$


R
N2
N1
g
g = 100
N1 = 2.14793
N2 = 0.85410
R = 0.50705
N1·√(N1²·(N1+N2)²·(N1⁴+4·N2·(N1-N2)·(N1+N2)²))-N1³·(N1-2·N2)·(N1+N2)
N1²·(N1+N2)·((2·N1²+N1)-2·N2²)+√(N1²·(N1+N2)²·(N1⁴+4·N2·(N1-N2)·(N1+N2)²))
-R = 0.00000



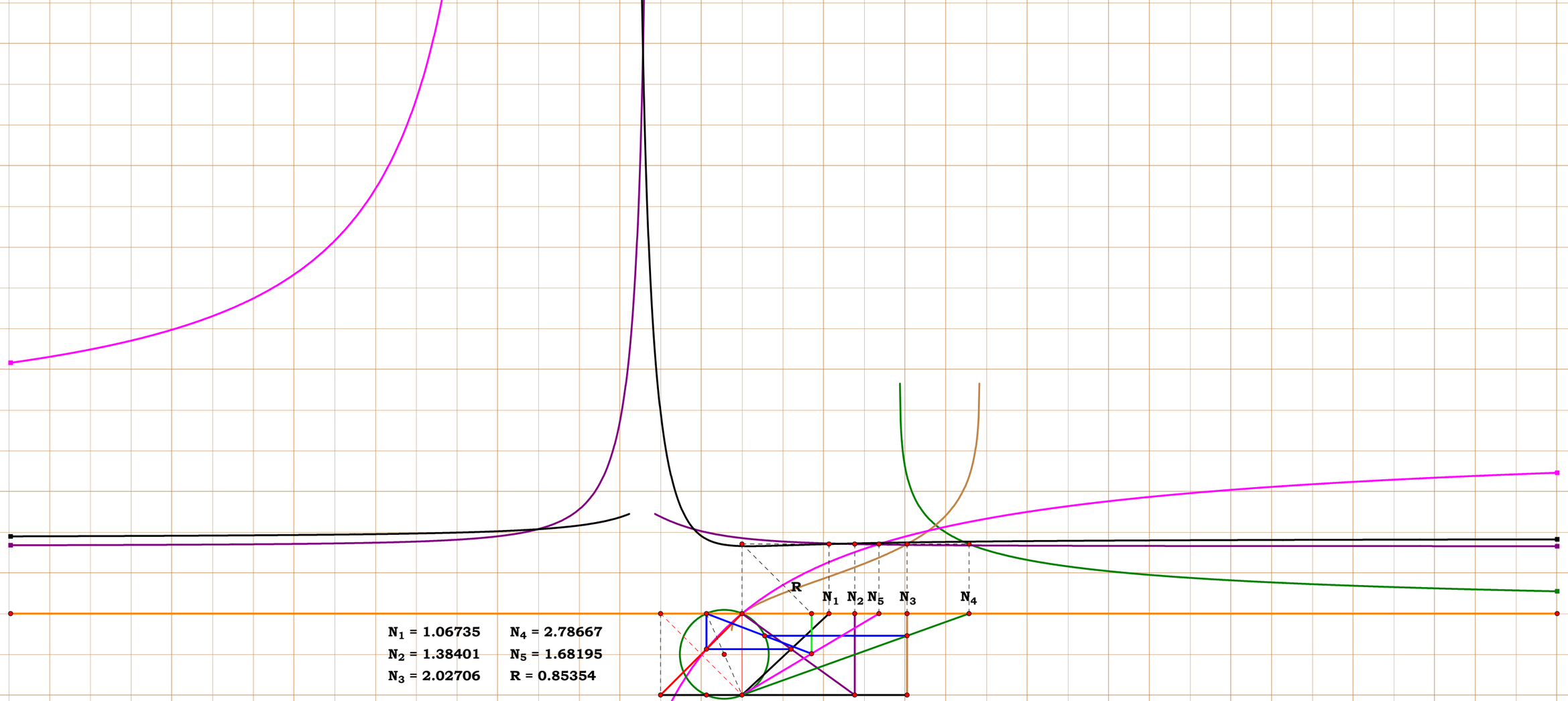
$N_1 = 2.14793$

$N_2 = 1.83079$

$N_3 = 0.73867$

$R = 0.44596$

$$\frac{N_1\cdot\left(\sqrt{\left(N_1^4+4\cdot N_1^2\cdot N_3\cdot\left(N_1-N_3\right)+4\cdot N_1\cdot N_2\cdot N_3\cdot\left(\left(2\cdot N_1+N_2\right)-2\cdot N_3\right)\right)}-4\cdot N_2^2\cdot N_3^2\cdot\sqrt{N_1^2}\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1+N_2\right)^2\cdot N_1^2\cdot\left(2\cdot N_3-N_1\right)}\right)}{\sqrt{\left(N_1^4+4\cdot N_1^2\cdot N_3\cdot\left(N_1-N_3\right)+4\cdot N_1\cdot N_2\cdot N_3\cdot\left(\left(2\cdot N_1+N_2\right)-2\cdot N_3\right)\right)}-4\cdot N_2^2\cdot N_3^2\cdot\sqrt{N_1^2}\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot N_1^2\cdot\left(\left(N_1+2\cdot N_1^2+2\cdot N_1\cdot N_2\right)-2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}}-R = 0.00000$$



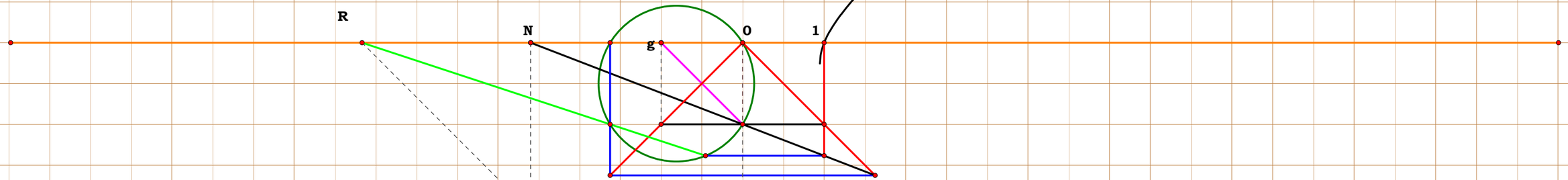
$N_1 = 1.06735$ $N_4 = 2.78667$

$N_2 = 1.38401$ $N_5 = 1.68195$

$N_3 = 2.02706$ $R = 0.85354$

$$\frac{N_5\cdot\left(\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_1\cdot N_4)^2\cdot N_4\cdot(N_1+N_2)}+\sqrt{(N_4\cdot(N_1+N_2))^2\cdot N_1\cdot(2\cdot N_3-N_4)}\right)}{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_1\cdot N_4)^2\cdot N_4\cdot(N_1+N_2)}+\sqrt{(N_4\cdot(N_1+N_2))^2\cdot((N_1\cdot N_4-2\cdot N_5\cdot(N_1\cdot(N_3-N_4)+N_2\cdot N_3))+2\cdot N_2\cdot N_4\cdot N_5)}}-R = 0.00000$$

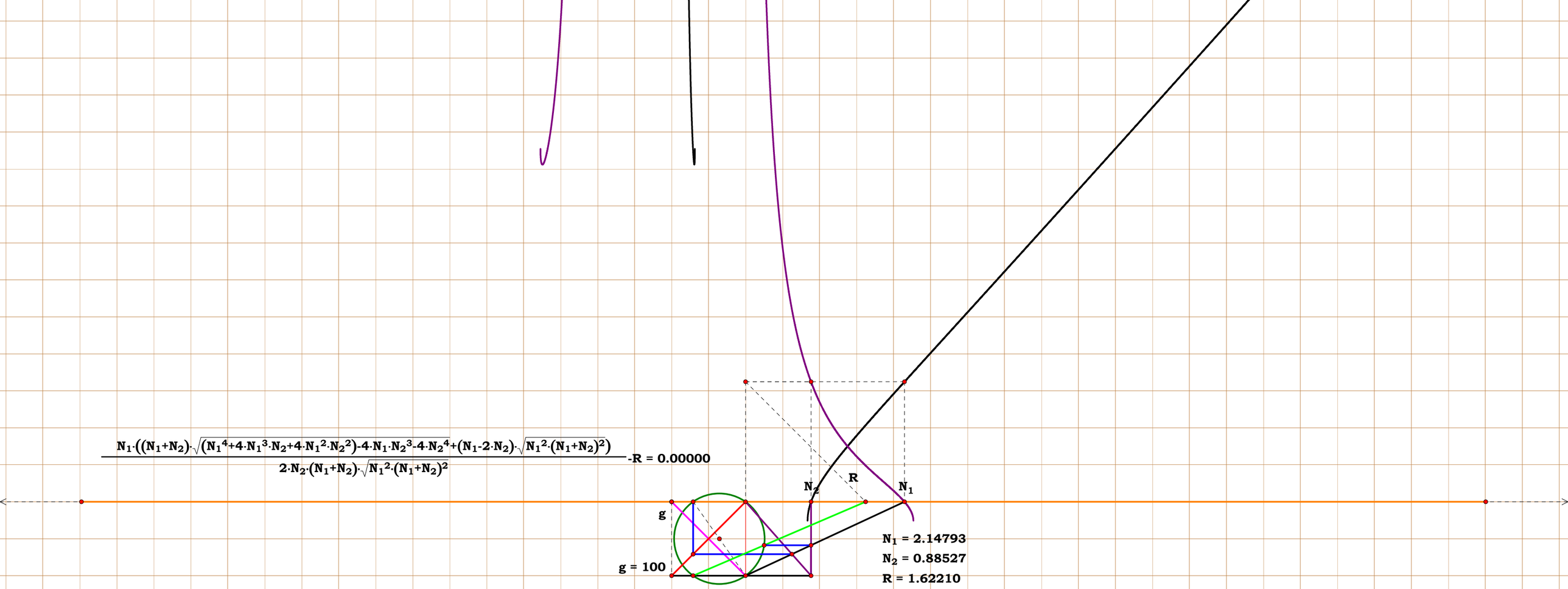
$$\frac{N\cdot\left(\sqrt{N\cdot\left(\left(N^3+4\cdot N\cdot(N+1)\right)-4\right)}-4\cdot(N+1)+\sqrt{N^2\cdot(N+1)^2}\cdot(N-2)\right)}{2\cdot(N+1)\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

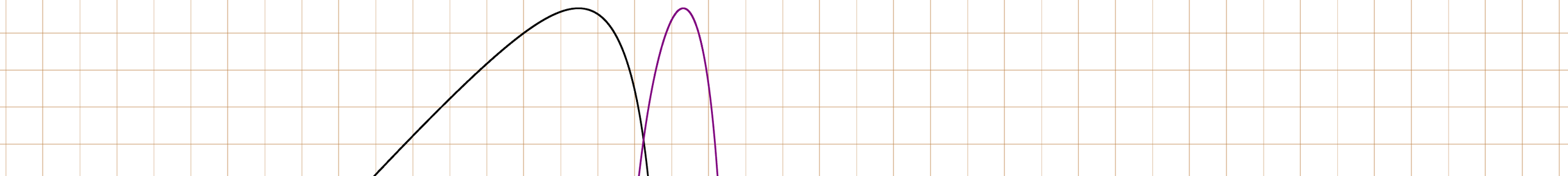


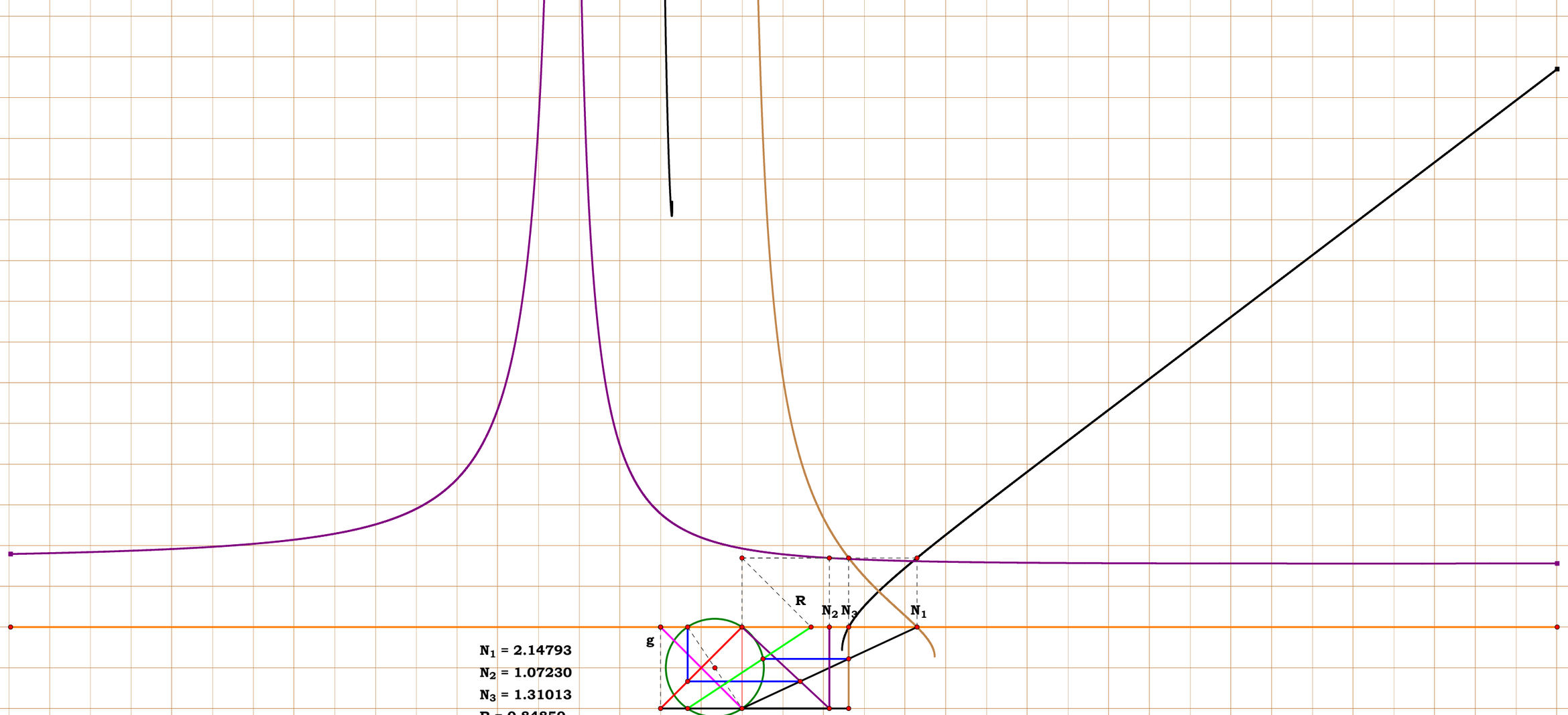
N = -2.60041

R = -4.66632

$$\frac{N_1\cdot\left((N_1+N_2)\cdot\sqrt{\left(N_1^4+4\cdot N_1^3\cdot N_2+4\cdot N_1^2\cdot N_2^2\right)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4}+(N_1-2\cdot N_2)\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}\right)}{2\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$







$N_1 = 2.14793$

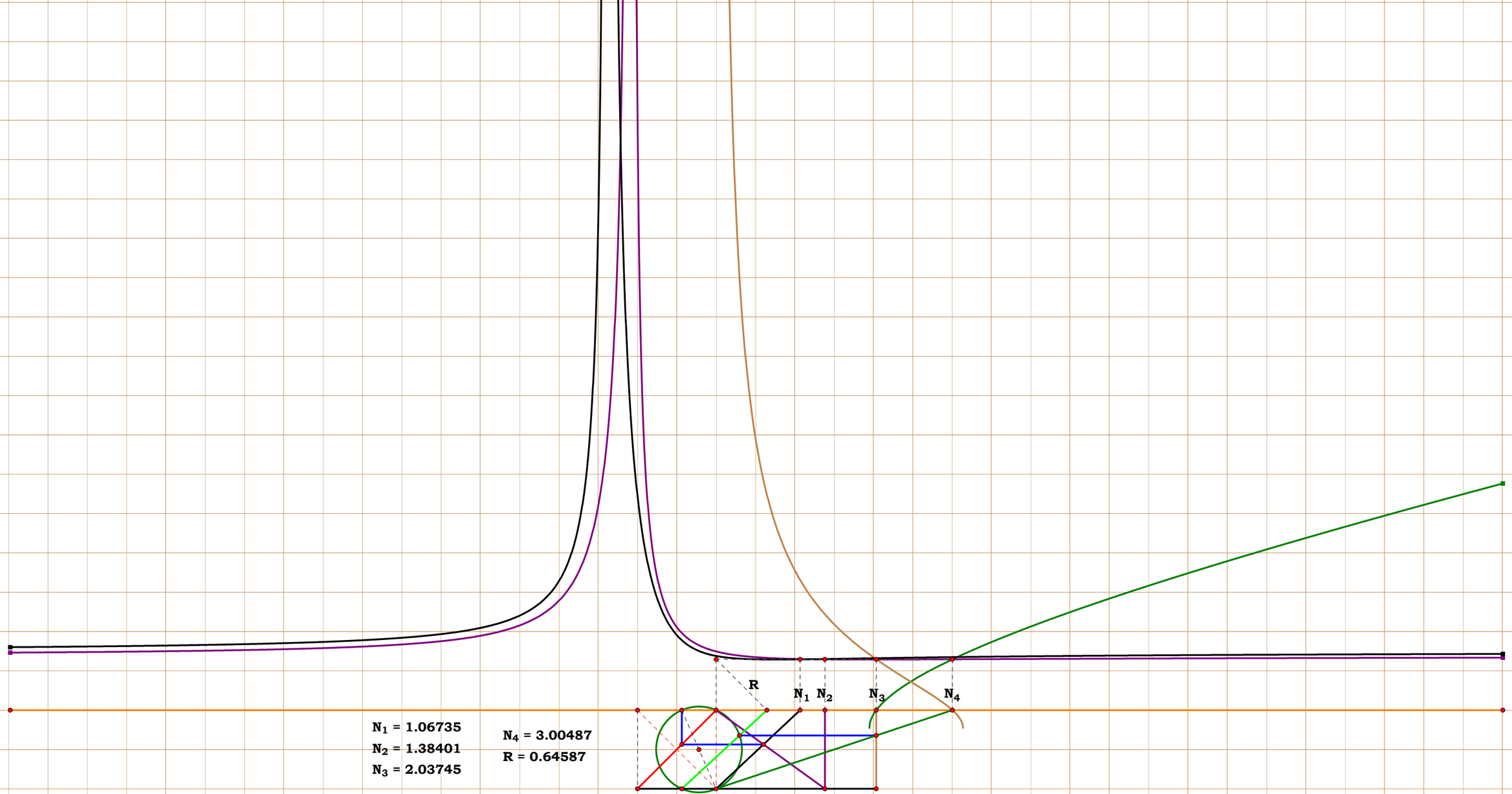
$N_2 = 1.07230$

$N_3 = 1.31013$

$R = 0.84850$

$g = 100$

$$\frac{N_1\cdot\left(\sqrt{\left(N_1^4+4\cdot N_1^2\cdot N_3\cdot(N_1-N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot((2\cdot N_1+N_2)-2\cdot N_3)\right)-4\cdot N_2^2\cdot N_3^2\cdot(N_1+N_2)}+\sqrt{(N_1\cdot(N_1+N_2))^2}\cdot(N_1-2\cdot N_3)\right)}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}} - R = 0.00000$$



$N_1 = 1.06735$

$N_2 = 1.38401$

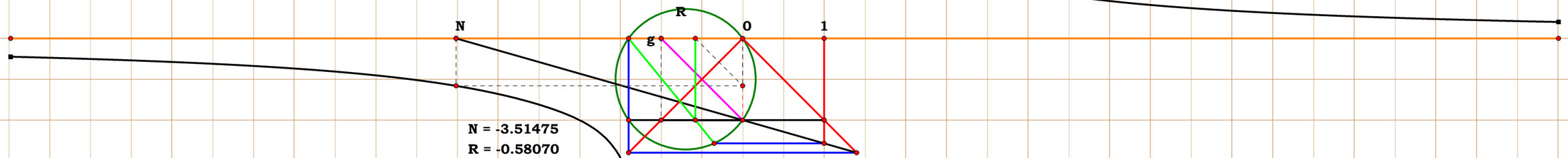
$N_3 = 2.03745$

$N_4 = 3.00487$

$R = 0.64587$

$$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_1\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)-\sqrt{(N_4\cdot(N_1+N_2))^2}\cdot N_1\cdot(2\cdot N_3-N_4)}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}} = 0.64587$$

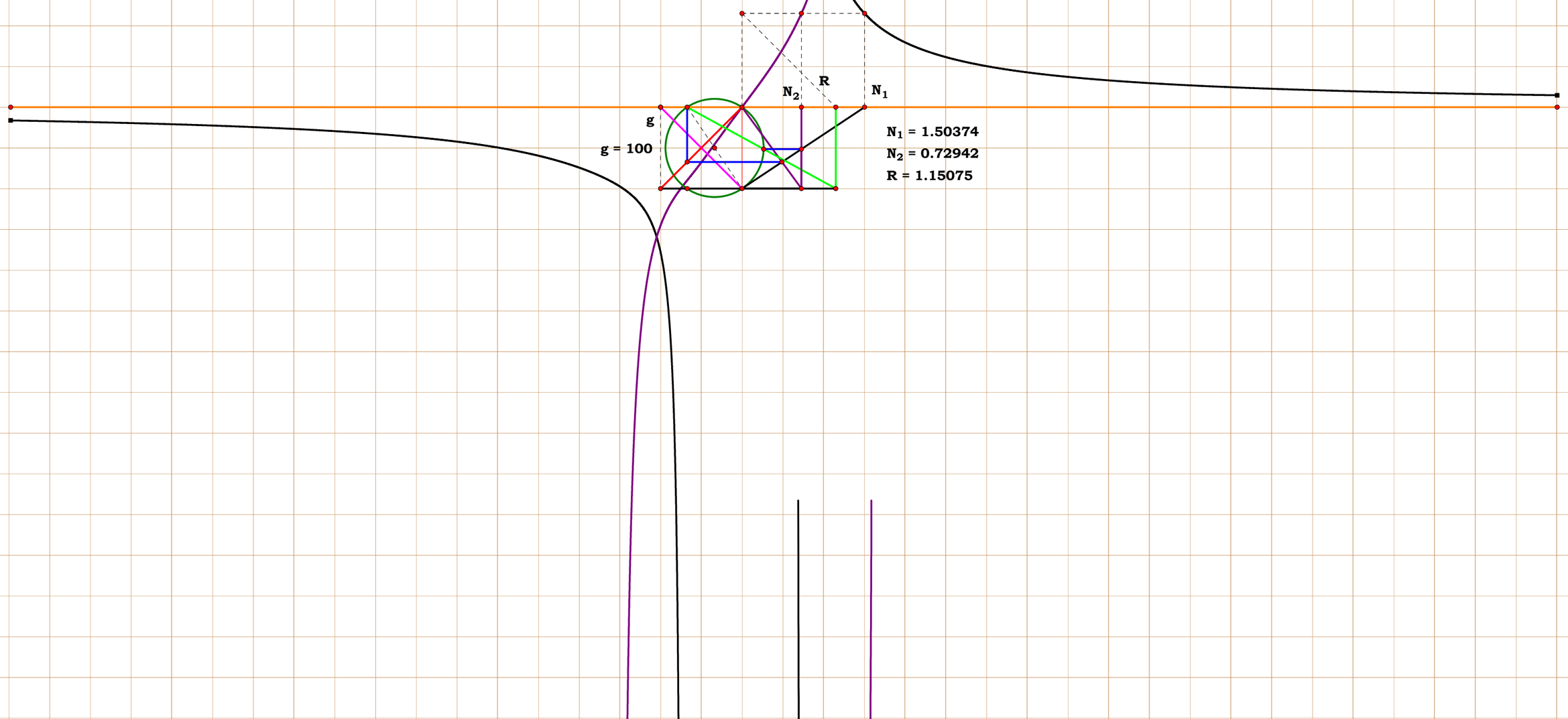
$$\frac{\left(\sqrt{N^4+4\cdot(N-1)\cdot(N+1)^2}\cdot N\cdot(N+1)+2\cdot N\cdot\sqrt{N^2\cdot(N+1)^2}\right)-\sqrt{N^6\cdot(N+1)^2}}{2\cdot(N-1)\cdot(N+1)\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

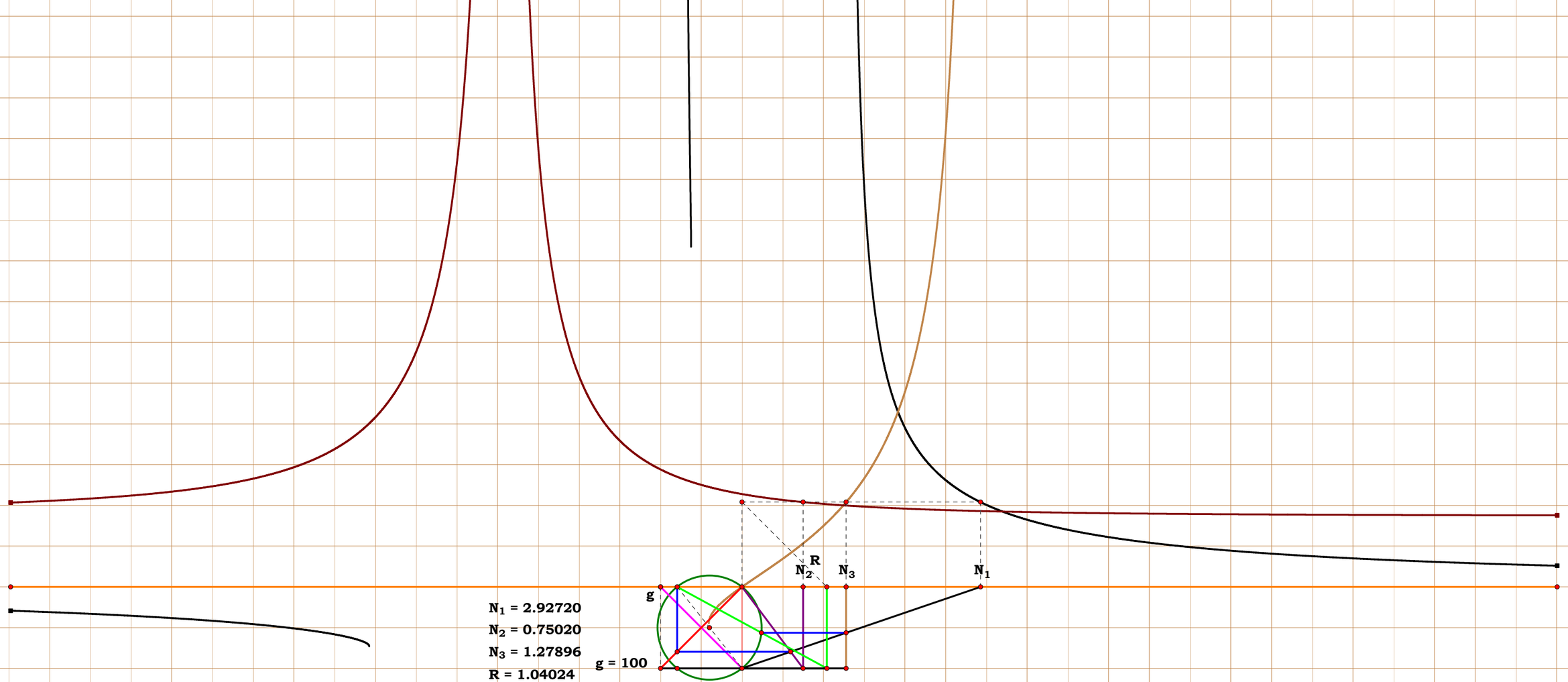


N = -3.51475

R = -0.58070

$$\frac{\left(\sqrt{\left(N_1^4+4\cdot N_1^3\cdot N_2+4\cdot N_1^2\cdot N_2^2\right)}-4\cdot N_1\cdot N_2^3-4\cdot N_2^4\cdot N_1\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1^3\cdot\left(N_1+N_2\right)\right)^2}\right)+2\cdot N_1\cdot N_2\cdot\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^2}}{2\cdot\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_2\right)}-R = 0.00000$$





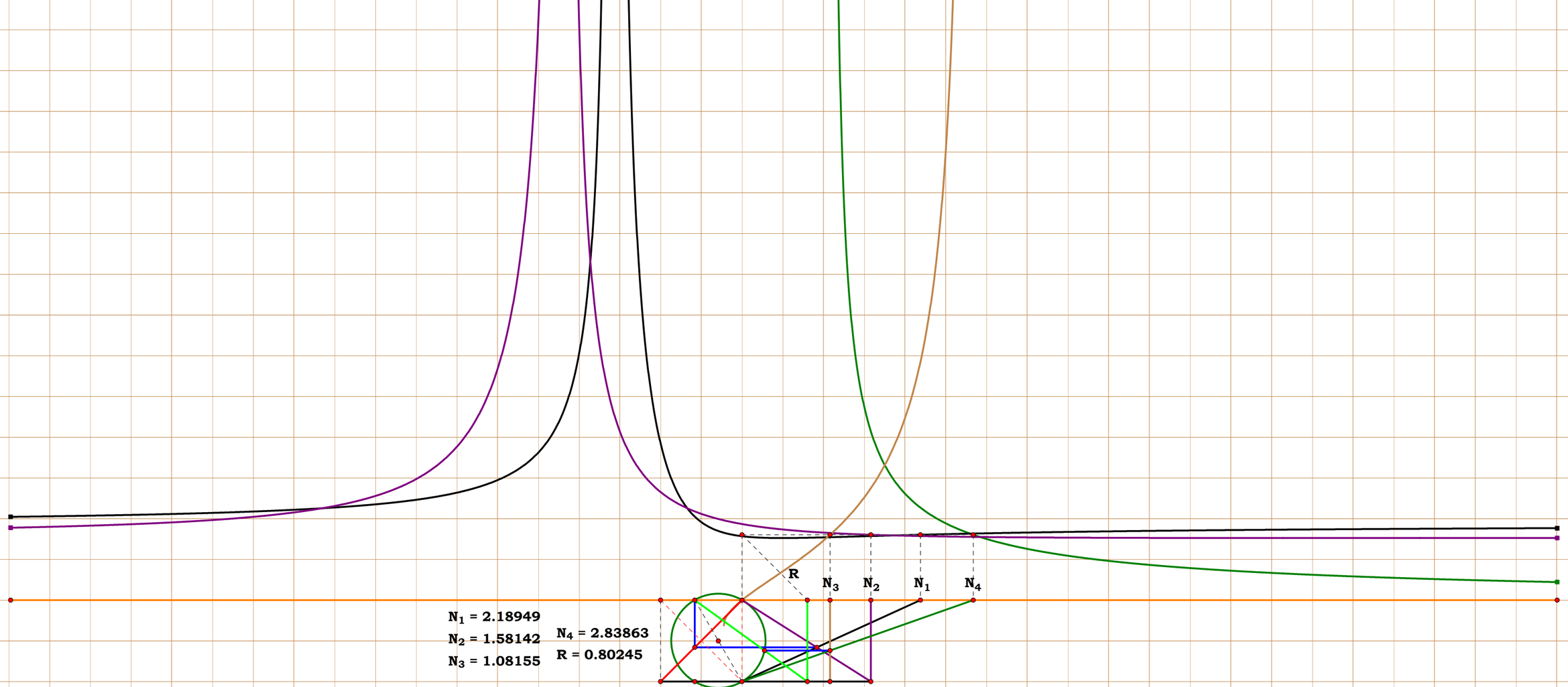
$N_1 = 2.92720$

$N_2 = 0.75020$

$N_3 = 1.27896$

$R = 1.04024$

$$\frac{N_1\cdot\left(\sqrt{\left(N_1^4+4\cdot N_1^2\cdot N_3\cdot\left(N_1-N_3\right)+4\cdot N_1\cdot N_2\cdot N_3\cdot\left(\left(2\cdot N_1+N_2\right)-2\cdot N_3\right)\right)-4\cdot N_2^2\cdot N_3^2}\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^2}\cdot\left(2\cdot N_3-N_1\right)\right)}{2\cdot\left(N_1-N_3\right)\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1\cdot\left(N_1+N_2\right)\right)^2}}-R = 0.00000$$



$N_1 = 2.18949$

$N_2 = 1.58142$

$N_3 = 1.08155$

$N_4 = 2.83863$

$R = 0.80245$

$$\frac{\sqrt{(N_4\cdot(N_1+N_2))^2}\cdot N_1\cdot(N_4-2\cdot N_3)-\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_1\cdot N_4)^2\cdot N_4\cdot(N_1+N_2)}}{2\cdot(N_1+N_2)\cdot(N_3-N_4)\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}}-R = 0.00000$$

R

N

g

O

1

$\frac{3\cdot N^4+2\cdot N^3+2\cdot N^2+3\cdot N+1}{(2\cdot N^2-N^4)+N}$ -R = 0.00000

N = -1.57178

R = -4.30468

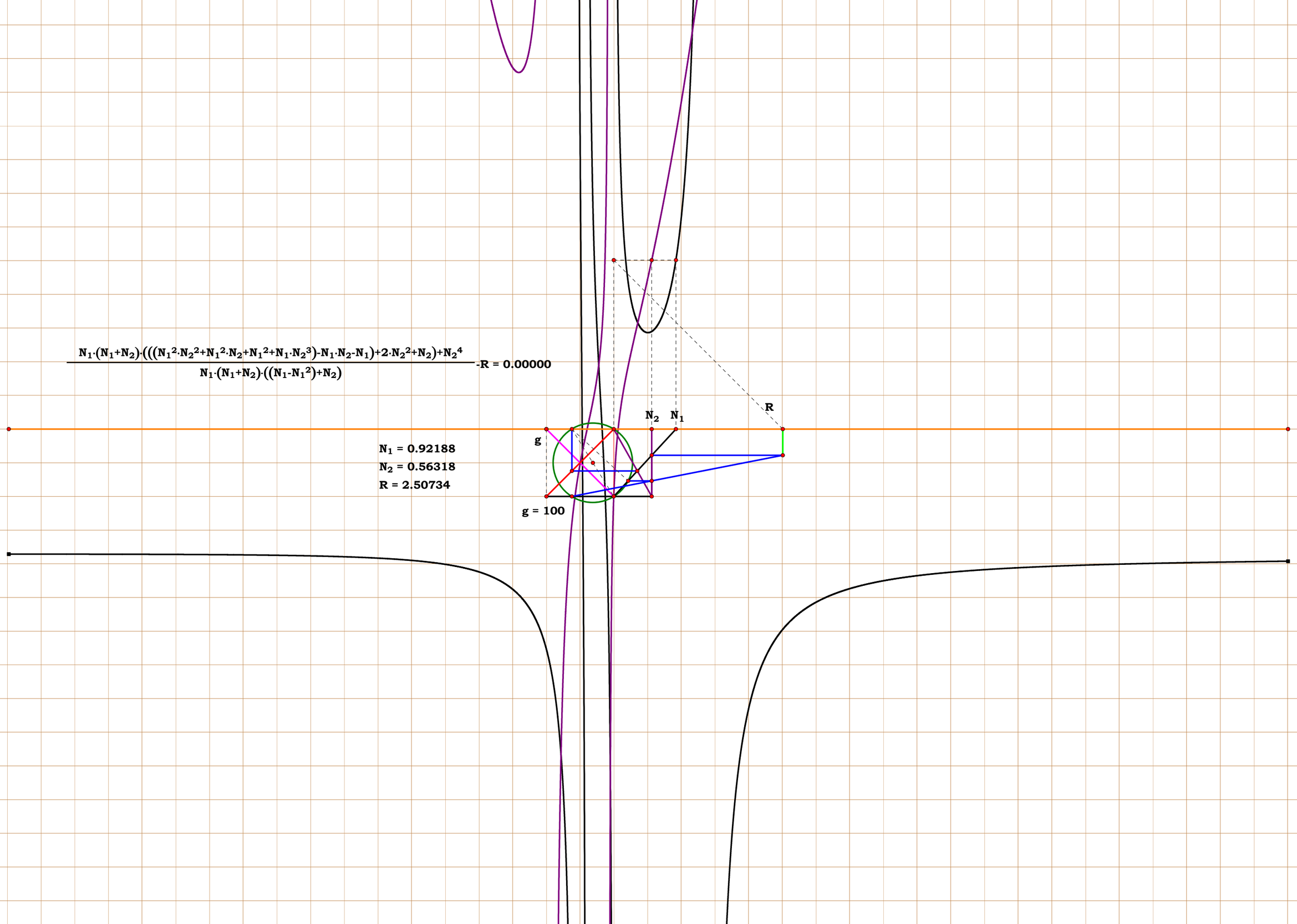
$$\frac{N_1\cdot(N_1+N_2)\cdot(((N_1^2\cdot N_2^2+N_1^2\cdot N_2+N_1^2+N_1\cdot N_2^3)-N_1\cdot N_2-N_1)+2\cdot N_2^2+N_2)+N_2^4}{N_1\cdot(N_1+N_2)\cdot((N_1-N_1^2)+N_2)} - R = 0.00000$$

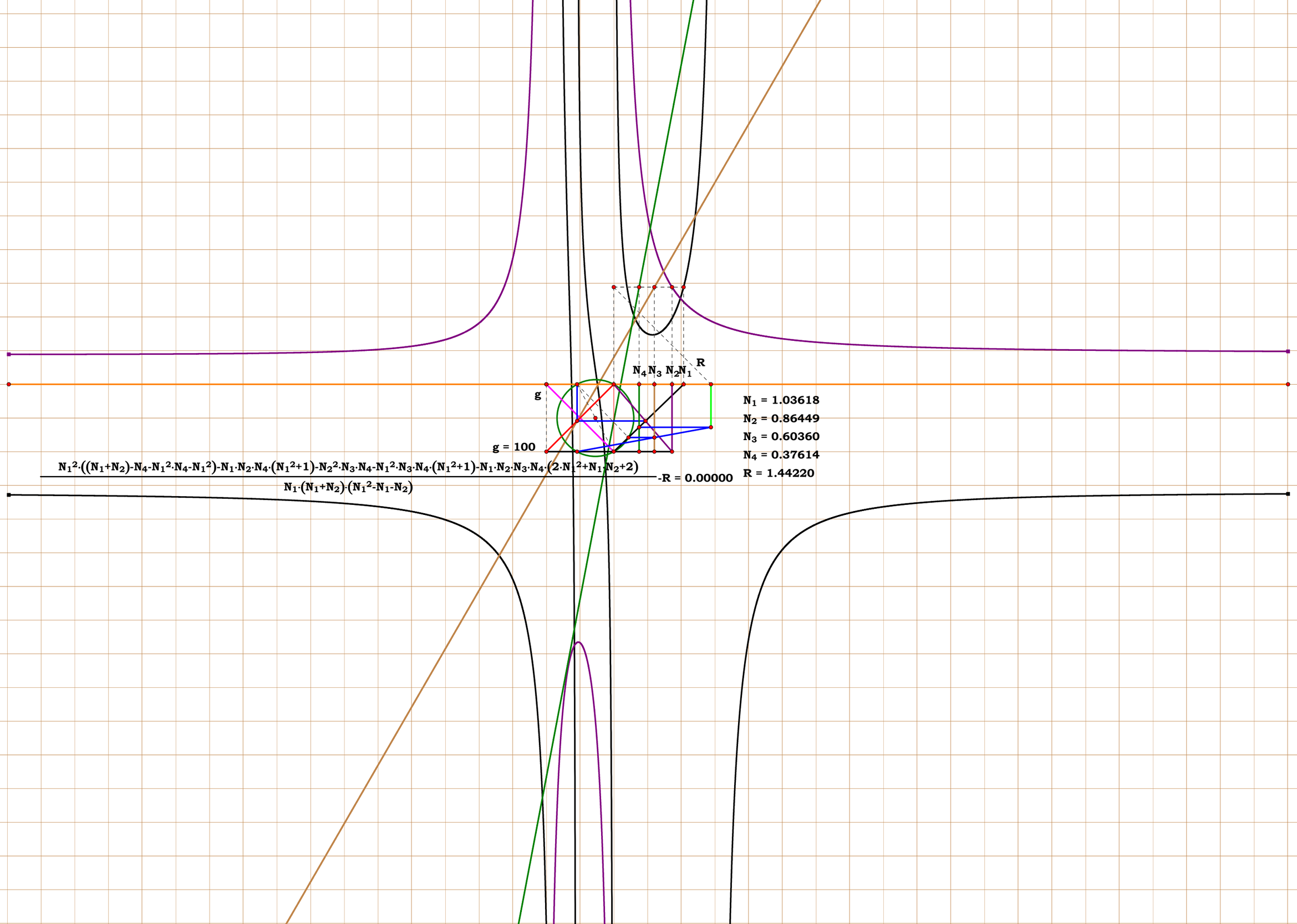
$N_1 = 0.92188$

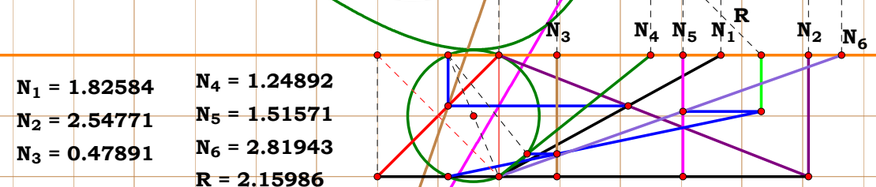
$N_2 = 0.56318$

$R = 2.50734$

$g = 100$

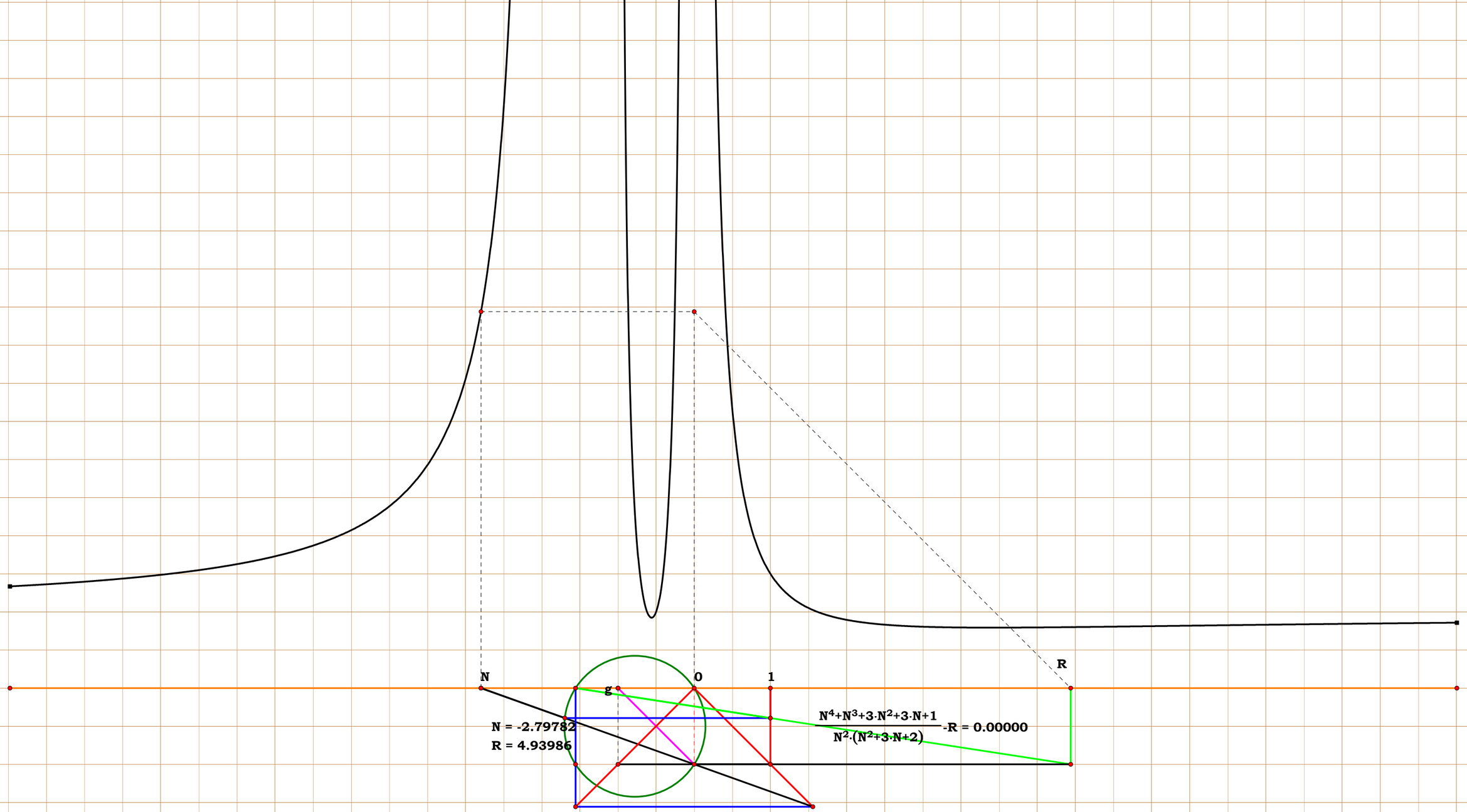



N4 N3 N2 N1 R
g
g = 100
N1 = 1.03618
N2 = 0.86449
N3 = 0.60360
N4 = 0.37614
R = 1.44220
N1²·((N1+N2)-N4-N1²·N4-N1²)-N1·N2·N4·(N1²+1)-N2²·N3·N4-N1²·N3·N4·(N1²+1)-N1·N2·N3·N4·(2·N1²+N1·N2+2)
N1·(N1+N2)·(N1²-N1-N2)
-R = 0.00000



$N_1 = 1.82584$
$N_2 = 2.54771$
$N_3 = 0.47891$
$N_4 = 1.24892$
$N_5 = 1.51571$
$N_6 = 2.81943$
$R = 2.15986$

$$\frac{N_1\cdot(N_5-N_6)\cdot(N_1+N_2)+N_3\cdot N_5\cdot(N_4^2+1)\cdot(N_1^2+N_2^2)+N_1^2\cdot N_4\cdot(N_6+N_4\cdot N_5)+N_1\cdot N_2\cdot N_5\cdot(2\cdot N_3\cdot(N_4^2+1)+N_4^2)}{N_6\cdot(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_4)} - R = 0.00000$$


N
0
1
R
g
N = -2.79782
R = 4.93986
N⁴+N³+3·N²+3·N+1 / N²·(N²+3·N+2) -R = 0.00000

$$\frac{\left(\left(N_1^4\cdot N_2+2\cdot N_1^3\cdot N_2^2\right)-N_1^3\right)+N_1^2\cdot N_2^3+N_1^2\cdot N_2+N_1^2+2\cdot N_1\cdot N_2^2+N_1\cdot N_2+N_2^3}{N_1^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2+1\right)}-R = 0.00000$$

N_1

N_2

R

g

$g = 100$

$N_1 = 0.90110$

$N_2 = 1.35283$

$R = 2.30932$

N_1 = 0.81798

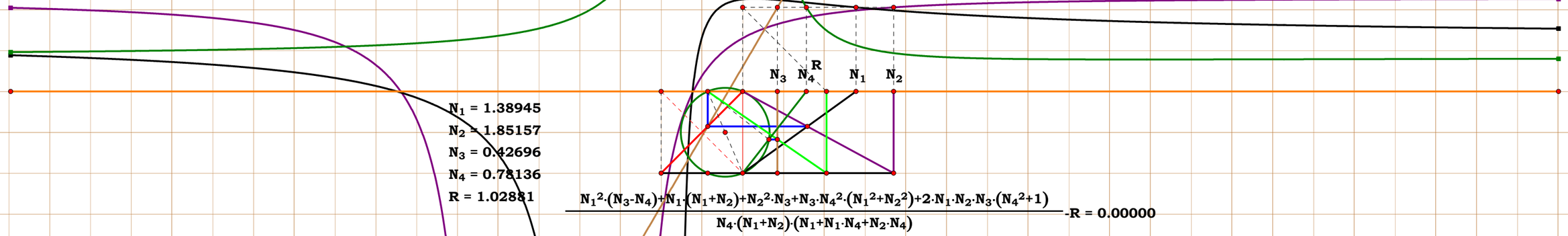
N_2 = 0.53201

N_3 = 1.07116

R = 1.79739

g = 100

$$\frac{((N_1^2 \cdot N_3 \cdot (N_1^2+1)+N_2^2 \cdot N_3+N_1^2)-N_1^3)+N_1 \cdot N_2+N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_1^2+N_1 \cdot N_2+2)}{N_1^2 \cdot (N_1+N_2) \cdot (N_1+N_2+1)} - R = 0.00000$$



$N_1 = 1.38945$

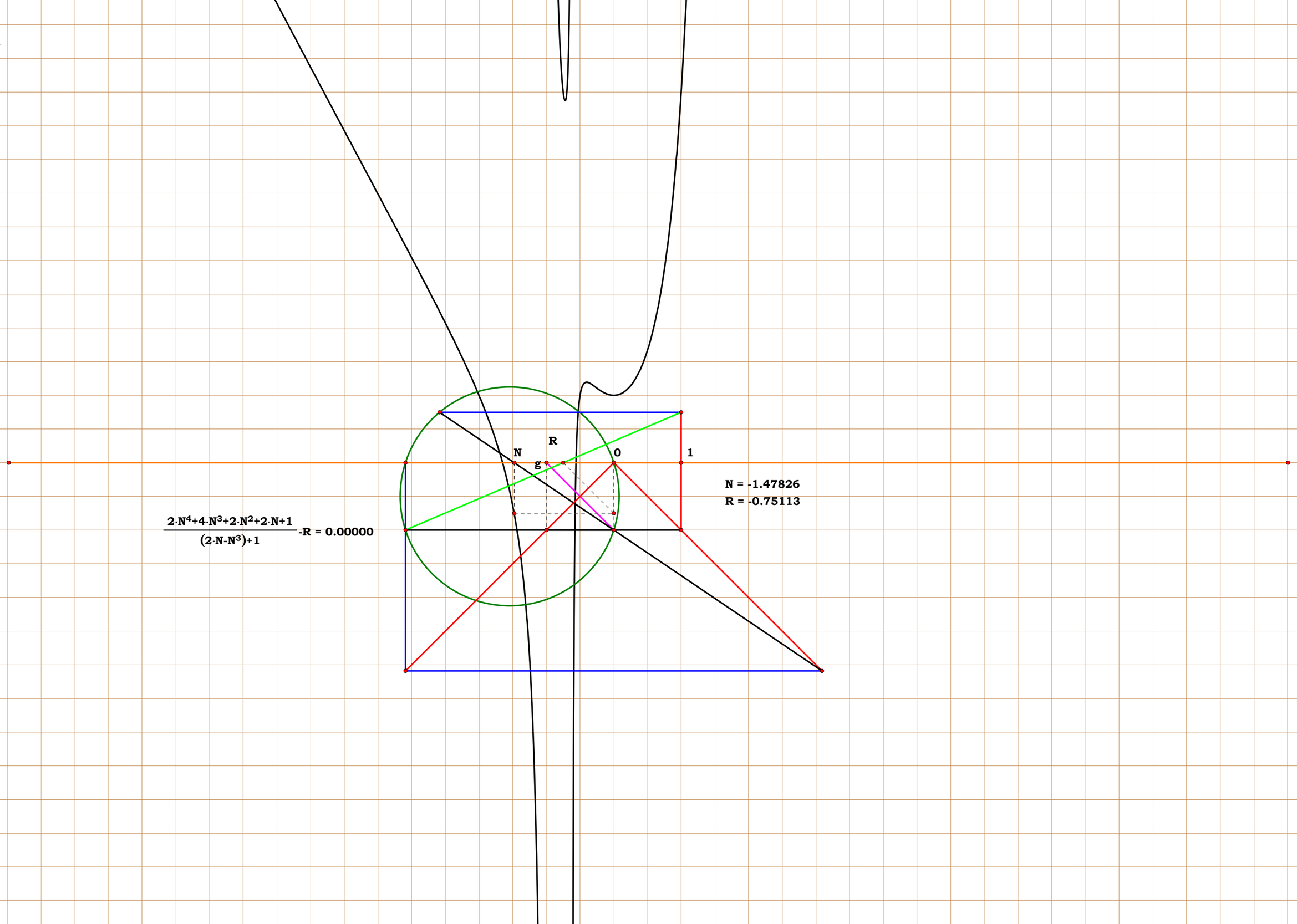
$N_2 = 1.85157$

$N_3 = 0.42696$

$N_4 = 0.78136$

$R = 1.02881$

$$\frac{N_1^2\cdot(N_3-N_4)+N_1\cdot(N_1+N_2)+N_2^2\cdot N_3+N_3\cdot N_4^2\cdot(N_1^2+N_2^2)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_4^2+1)}{N_4\cdot(N_1+N_2)\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)}-R = 0.00000$$



$$\frac{2\cdot N^4+4\cdot N^3+2\cdot N^2+2\cdot N+1}{(2\cdot N-N^3)+1}-R = 0.00000$$

N = -1.47826
R = -0.75113

N_1

N_2

R

g

$N_1 = 0.82837$

$N_2 = 1.90352$

$R = 4.66595$

$g = 100$

$$\frac{N_1^4 \cdot N_2 + N_1^4 + 2 \cdot N_1^3 \cdot N_2^2 + N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^3 + N_1^2 \cdot N_2 + 2 \cdot N_1 \cdot N_2^2 + N_2^3}{(N_1 + N_2) \cdot ((N_1 - N_1^2) + N_2)} - R = 0.00000$$

$$\frac{N_1^4+N_1^3+N_1^2\cdot N_3\cdot(N_1^2+1)+N_1^3\cdot N_2+N_2^2\cdot N_3+N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1^2+N_1\cdot N_2+2)}{(N_1+N_2)\cdot((N_1-N_1^2)+N_2)}-R = 0.00000$$

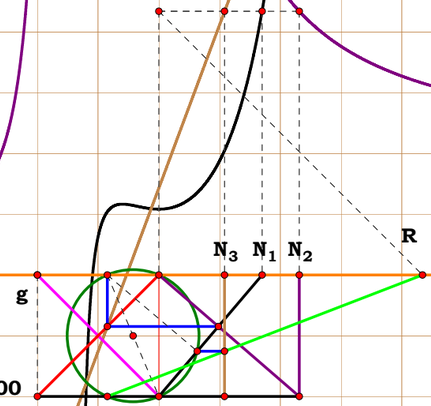
$N_1 = 0.84915$

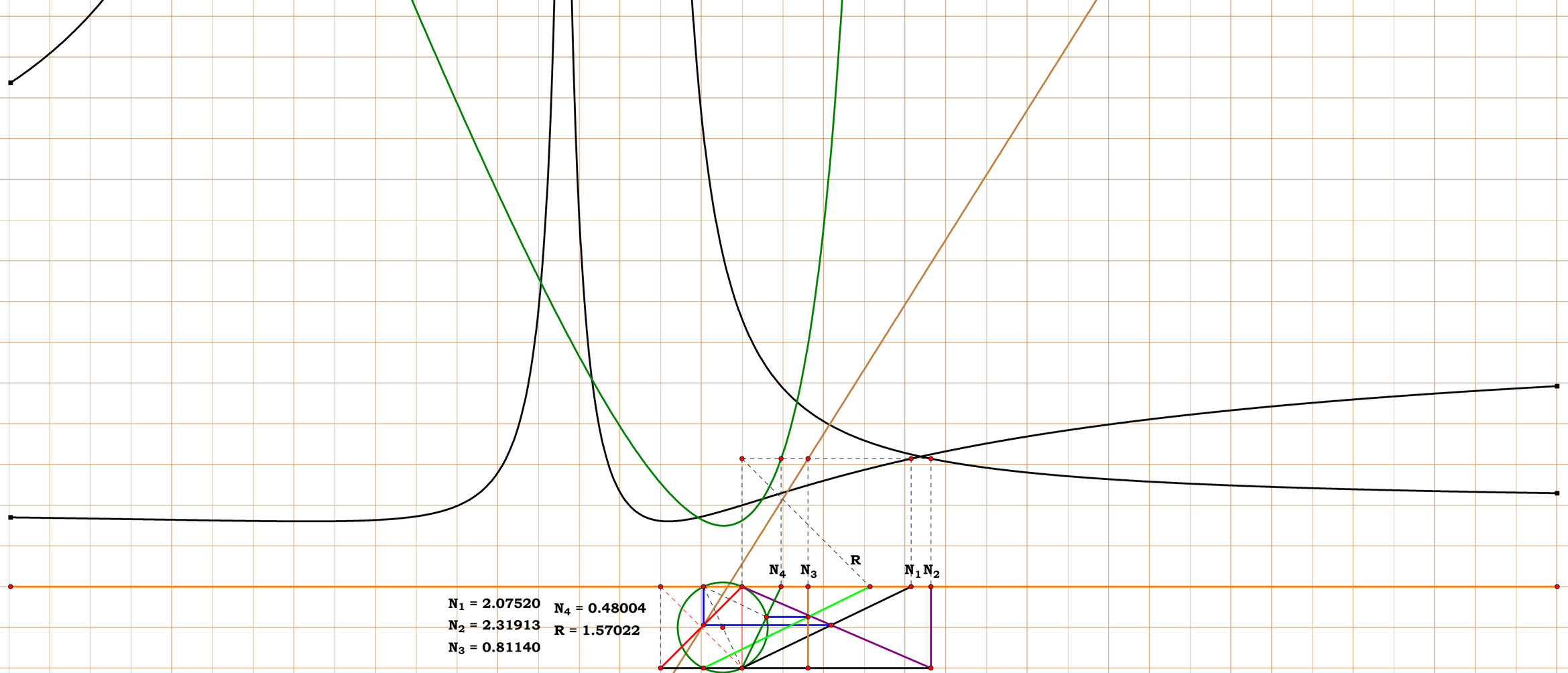
$N_2 = 1.15542$

$N_3 = 0.54125$

$R = 2.16987$

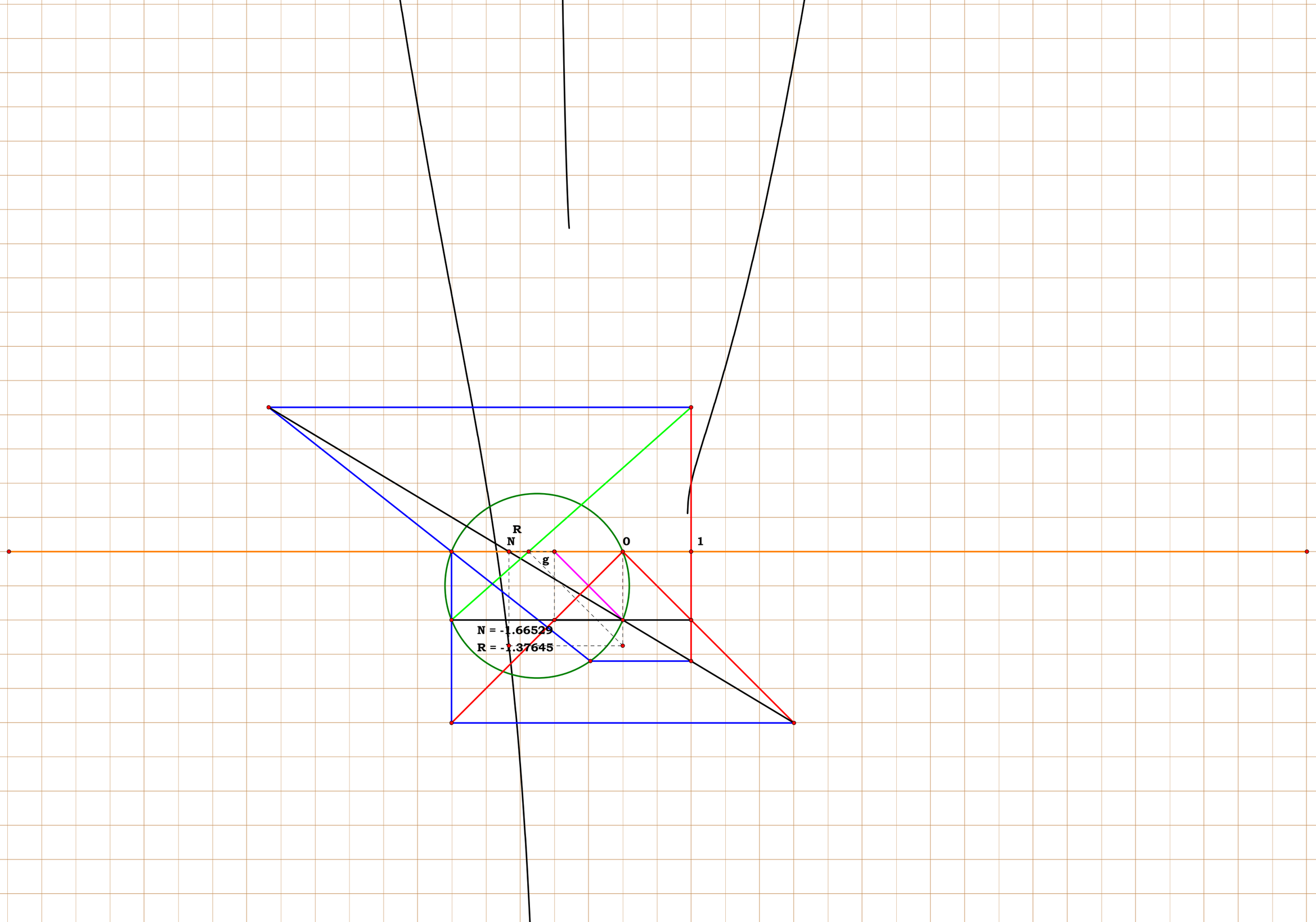
$g = 100$

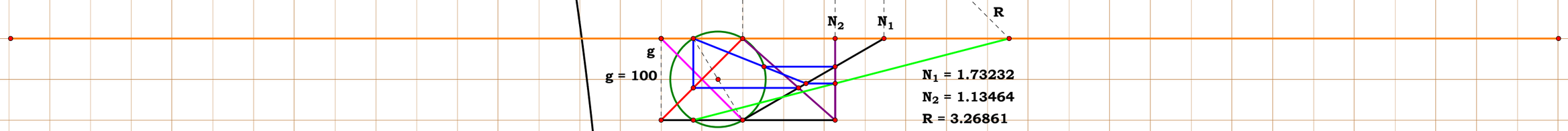


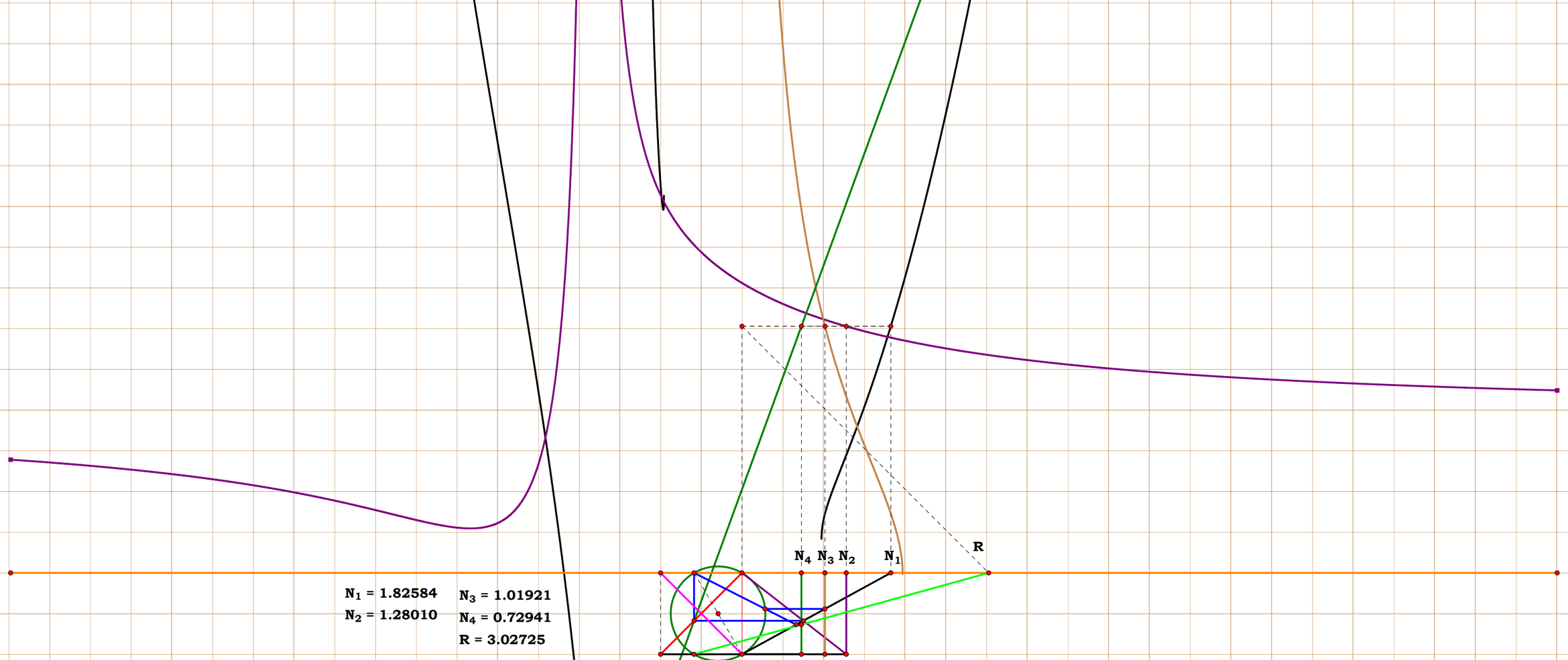


$N_1 = 2.07520$
$N_2 = 2.31913$
$N_3 = 0.81140$
$N_4 = 0.48004$
$R = 1.57022$

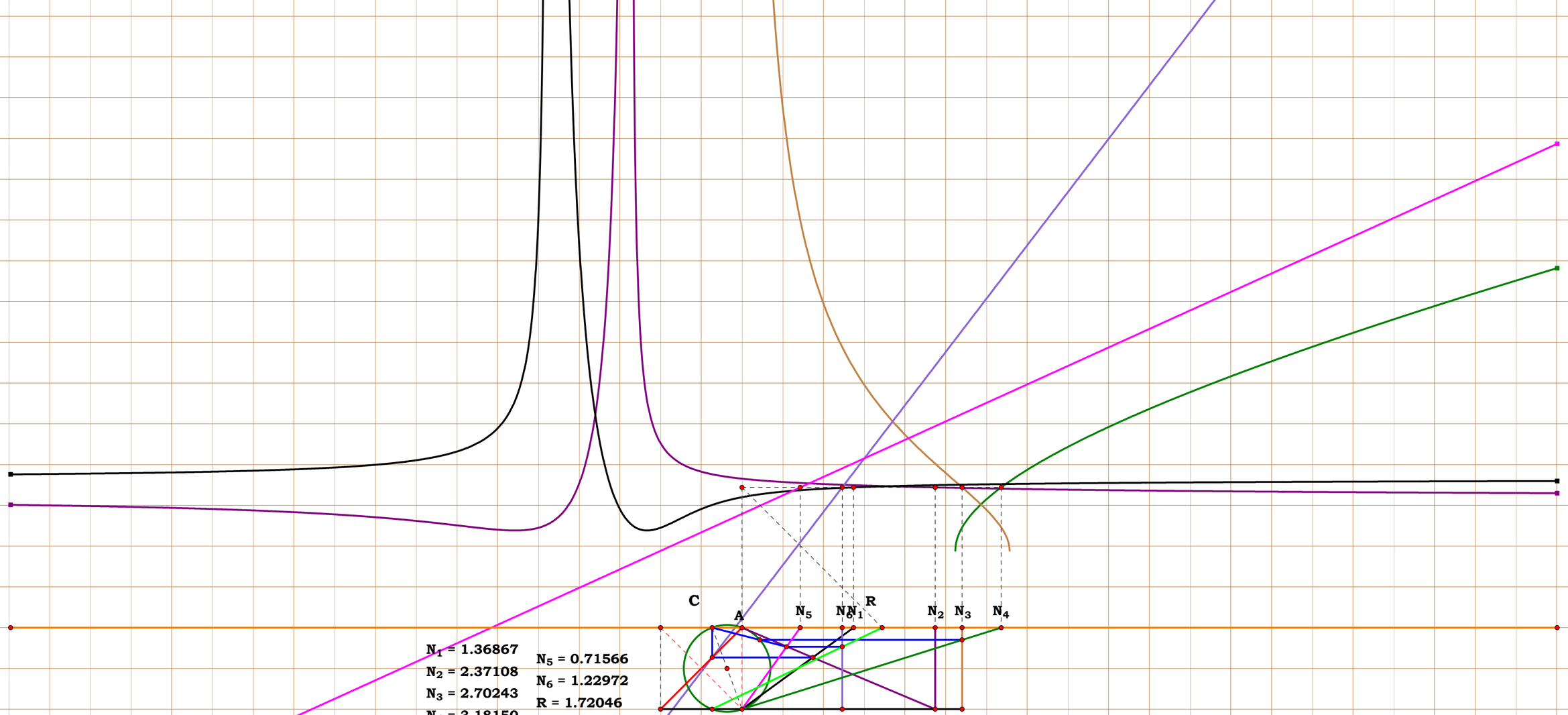
$$\frac{N_3\cdot(N_1^2+N_2^2)+N_1\cdot N_4\cdot(N_1+N_4\cdot(N_1+N_2))+N_3\cdot N_4^2\cdot(N_1^2+N_2^2)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_4^2+1)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_4)} - R = 0.00000$$


R
N
0
1
g
N = -1.66529
R = -1.37645


N_2
N_1
R
g
g = 100
N_1 = 1.73232
N_2 = 1.13464
R = 3.26861



$N_1 = 1.82584$
$N_2 = 1.28010$
$N_3 = 1.01921$
$N_4 = 0.72941$
$R = 3.02725$

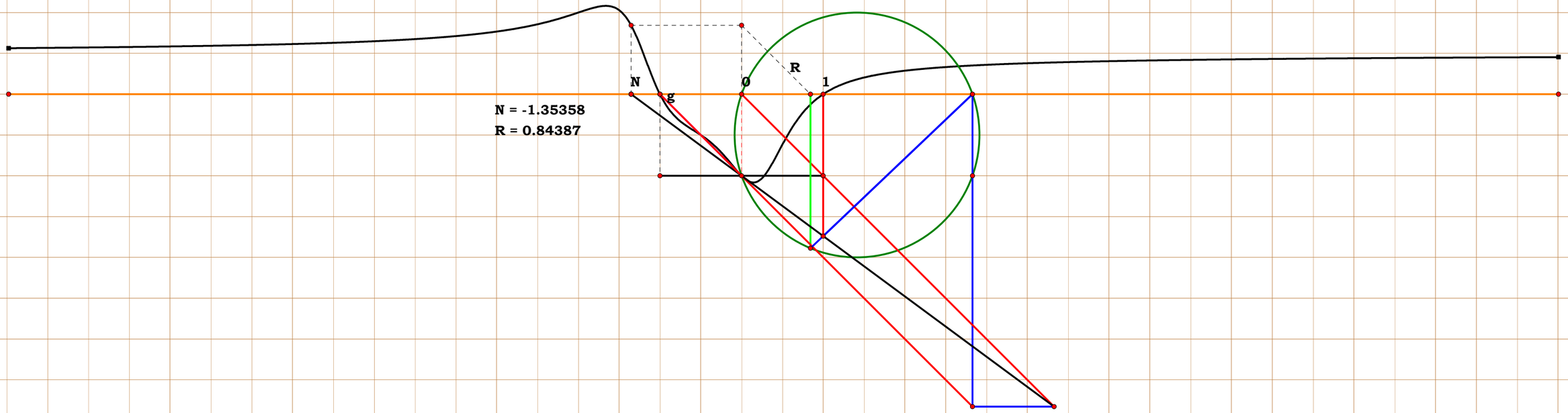


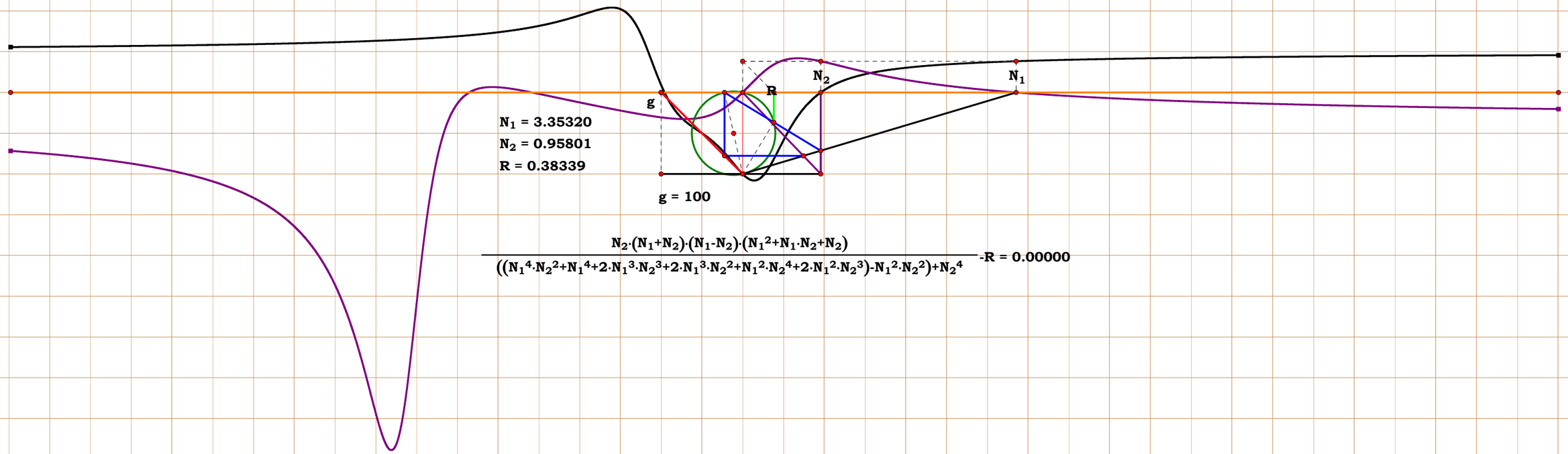
$N_1 = 1.36867$
$N_2 = 2.37108$
$N_3 = 2.70243$
$N_4 = 3.18150$

$N_5 = 0.71566$
$N_6 = 1.22972$
$R = 1.72046$

$$\frac{(N_1+N_2)\cdot\left(\sqrt{N_4^2}\cdot\left(2\cdot\left(N_1^2\cdot(N_5+1)+N_5\cdot N_6\cdot(N_1^2+N_2^2)+N_1\cdot N_2\cdot N_5\cdot(2\cdot N_6+1)\right)\cdot(N_4-N_3)+N_1\cdot N_4\cdot N_6\cdot(N_1+N_2)\right)+N_4\cdot N_6\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_1\cdot N_4)^2}\right)}{\sqrt{(N_1+N_2)^2}\cdot\left(\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_1\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_4^2\cdot N_1\cdot(2\cdot N_3-N_4)}\right)} - R = 0.00000$$

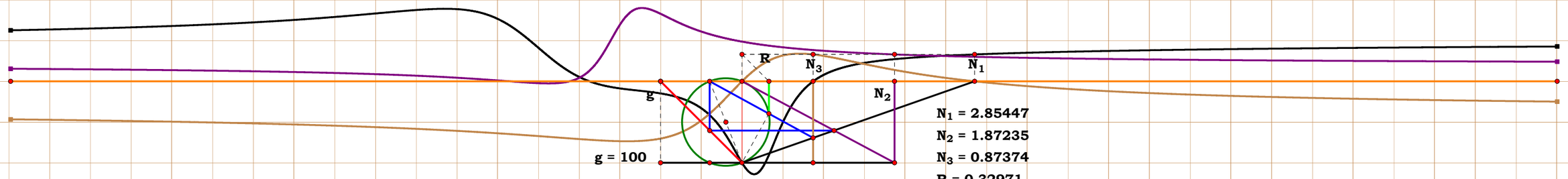
$$\frac{(N-1)\cdot(N+1)\cdot\left(N^2+N+1\right)}{2\cdot N^4+4\cdot N^3+2\cdot N^2+1}-R = 0.00000$$





$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1-N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)}{((N_1^4\cdot N_2^2+N_1^4+2\cdot N_1^3\cdot N_2^3+2\cdot N_1^3\cdot N_2^2+N_1^2\cdot N_2^4+2\cdot N_1^2\cdot N_2^3)-N_1^2\cdot N_2^2)+N_2^4}-R = 0.00000$$

$$\frac{N_3\cdot(N_1-N_3)\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2)}{N_1^4+N_1^3\cdot N_3\cdot(N_1\cdot N_3-2)+N_1\cdot N_3\cdot((N_1\cdot N_2\cdot((2\cdot N_1+2\cdot N_2+2\cdot N_1\cdot N_3+N_2\cdot N_3)-4)-2\cdot N_2^2)+N_3\cdot(N_1+2\cdot N_2))+2\cdot N_1^2\cdot N_2\cdot(N_1+N_2)+N_2^2\cdot N_3^2}-R = 0.00000$$

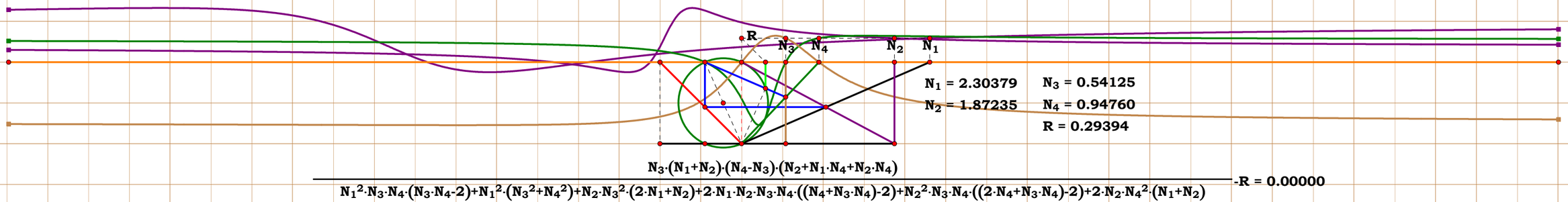


$N_1 = 2.85447$

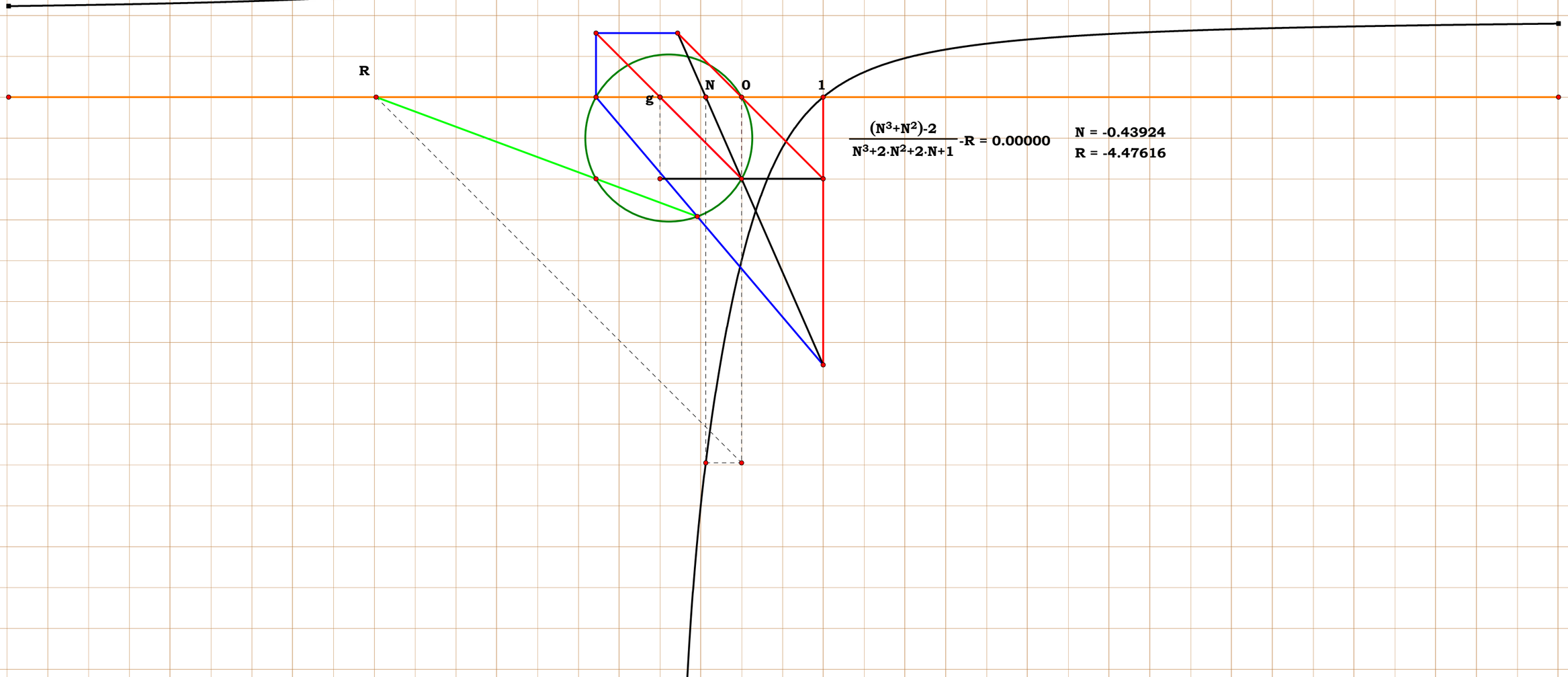
$N_2 = 1.87235$

$N_3 = 0.87374$

$R = 0.32971$



$$\frac{N_3\cdot(N_1+N_2)\cdot(N_4-N_3)\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4)}{N_1^2\cdot N_3\cdot N_4\cdot(N_3\cdot N_4-2)+N_1^2\cdot(N_3^2+N_4^2)+N_2\cdot N_3^2\cdot(2\cdot N_1+N_2)+2\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot((N_4+N_3\cdot N_4)-2)+N_2^2\cdot N_3\cdot N_4\cdot((2\cdot N_4+N_3\cdot N_4)-2)+2\cdot N_2\cdot N_4^2\cdot(N_1+N_2)}-R = 0.00000$$

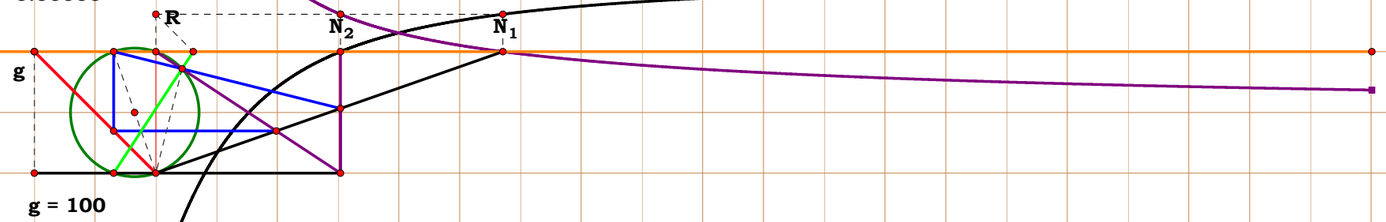

R
N
O
1
g
$\frac{(N^3+N^2)-2}{N^3+2\cdot N^2+2\cdot N+1}-R = 0.00000$
N = -0.43924
R = -4.47616

$$\frac{(N_1-N_2)\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)}{N_2\cdot(N_1+N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

$N_1 = 2.85447$

$N_2 = 1.51908$

$R = 0.30768$



$$\frac{(N_1-N_3)\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)}{N_3\cdot(N_1+N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)}-R=0.00000$$

R

N_3 N_2 N_1

g

g = 100

$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 1.34130$

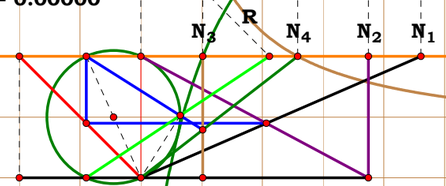
R = 0.40151

$$\frac{(N_4-N_3)\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)}{N_3\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4)}-R = 0.00000$$

$N_1 = 2.30379$ $N_3 = 0.51008$

$N_2 = 1.87235$ $N_4 = 1.29048$

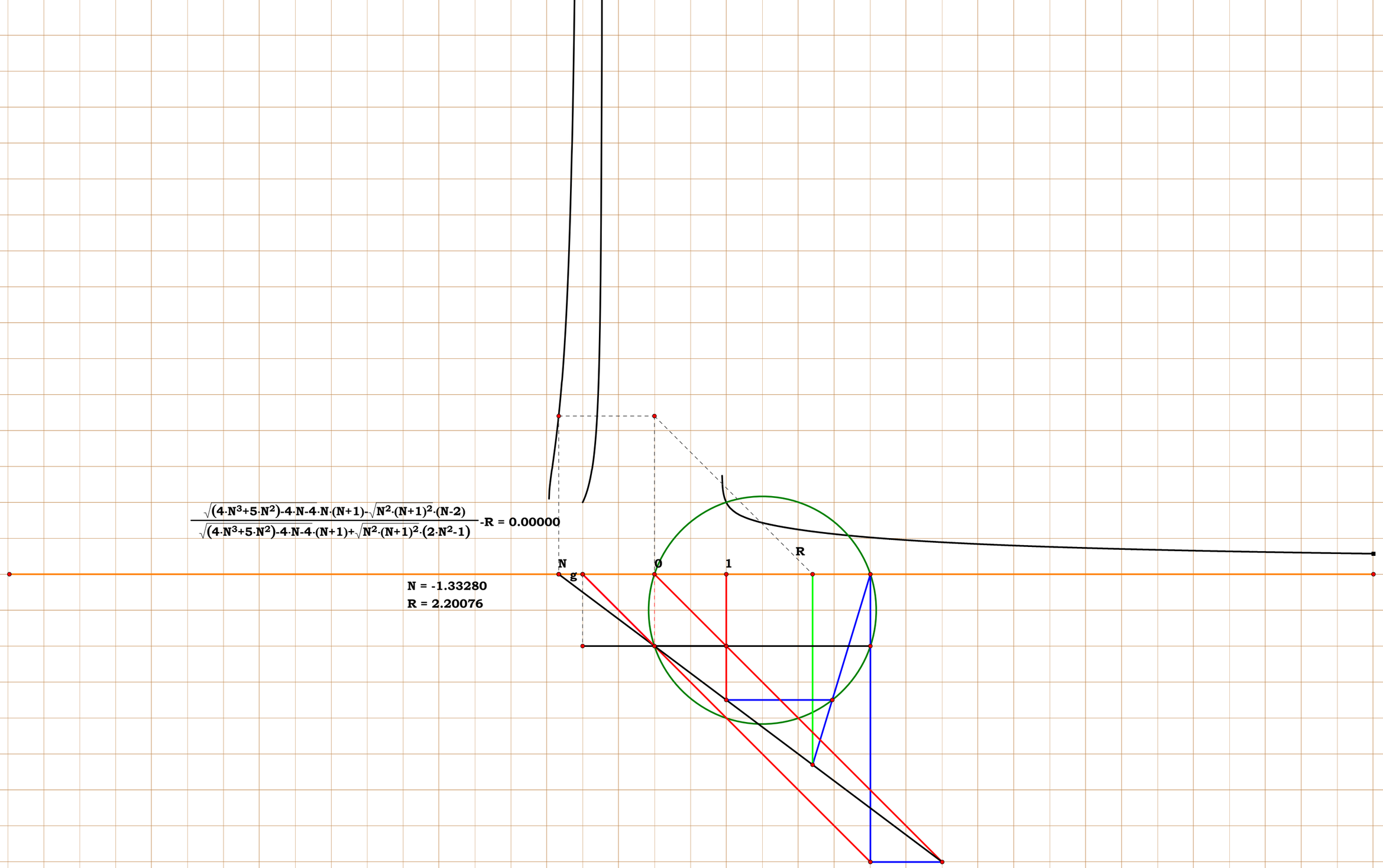
$R = 1.05674$

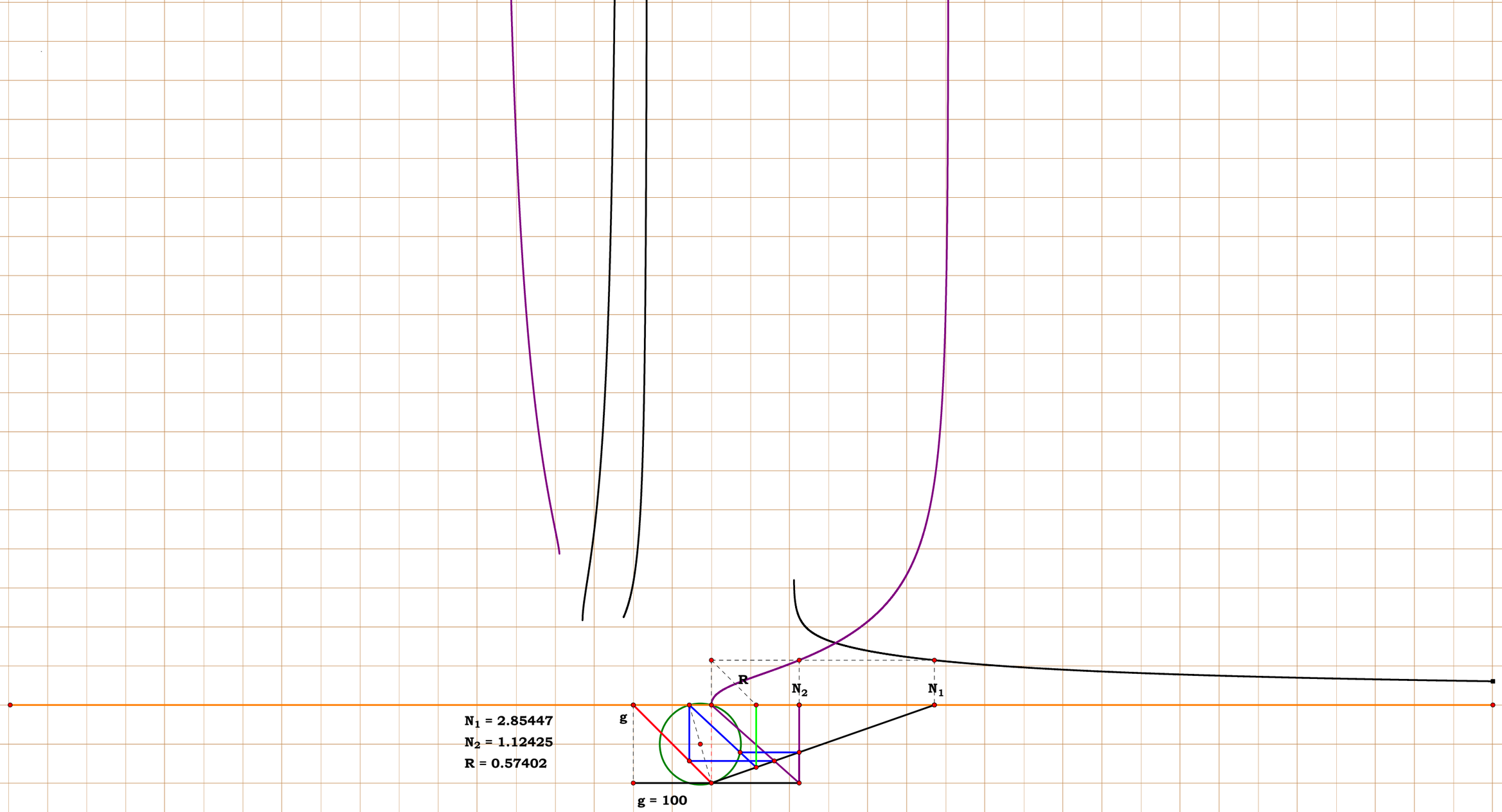


$$\frac{\sqrt{(4\cdot N^3+5\cdot N^2)-4\cdot N-4}\cdot N\cdot(N+1)-\sqrt{N^2\cdot(N+1)^2}\cdot(N-2)}{\sqrt{(4\cdot N^3+5\cdot N^2)-4\cdot N-4}\cdot(N+1)+\sqrt{N^2\cdot(N+1)^2}\cdot(2\cdot N^2-1)}-R = 0.00000$$

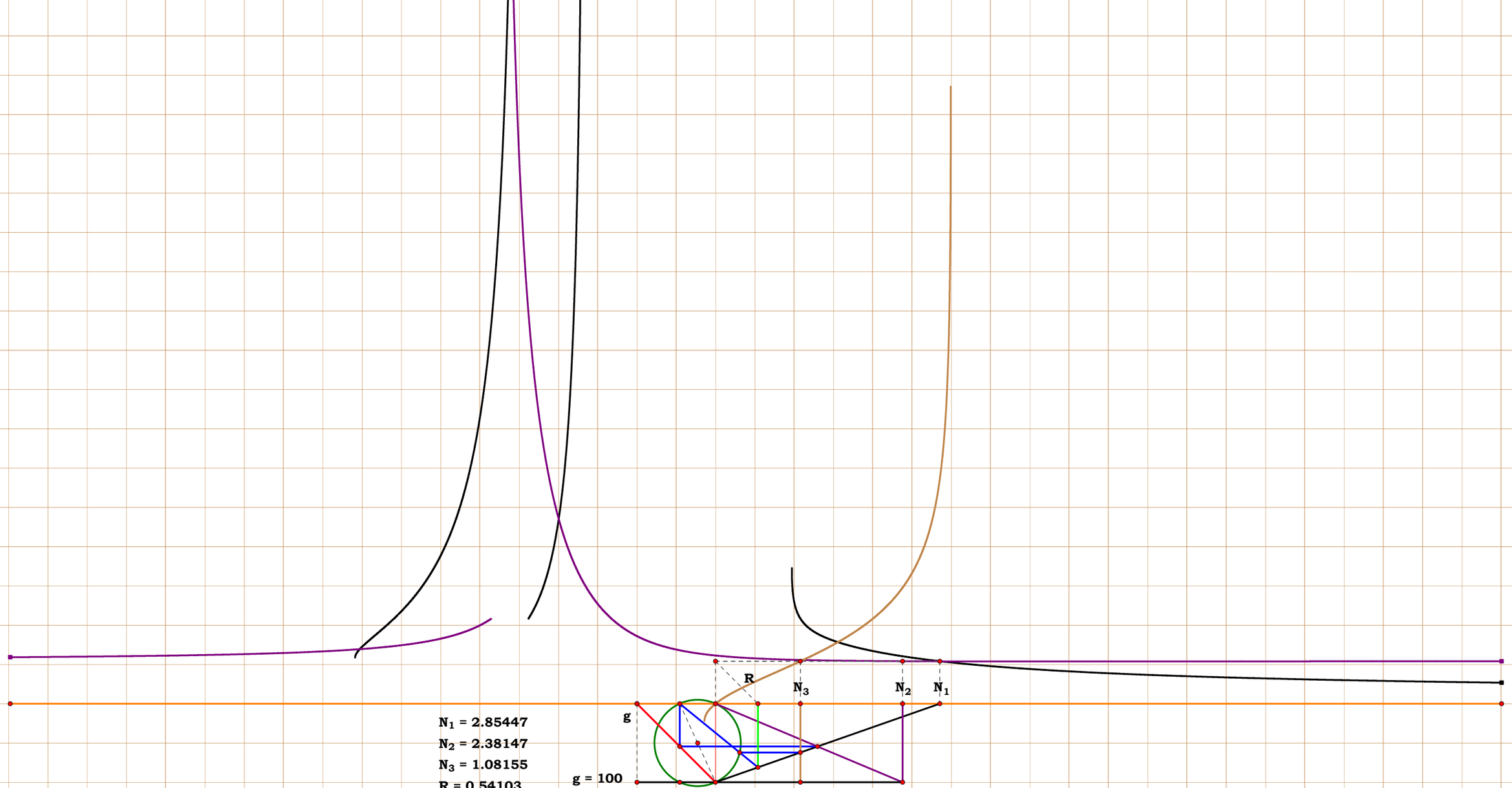
N = -1.33280

R = 2.20076





$$\frac{N_1\cdot(N_1^3\cdot N_2-2\cdot N_1\cdot N_2^3-N_1^2\cdot N_2^2-\sqrt{N_1^2\cdot N_2\cdot(N_1+N_2)^2\cdot((4\cdot N_1^3+5\cdot N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^3)})}{((2\cdot N_1^2\cdot N_2^3-2\cdot N_1^4\cdot N_2-2\cdot N_1^5-N_1^2\cdot N_2^2-N_1^3\cdot N_2)+2\cdot N_1^3\cdot N_2^2)-\sqrt{N_1^2\cdot N_2\cdot(N_1+N_2)^2\cdot((4\cdot N_1^3+5\cdot N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^3)}}-R = 0.00000$$



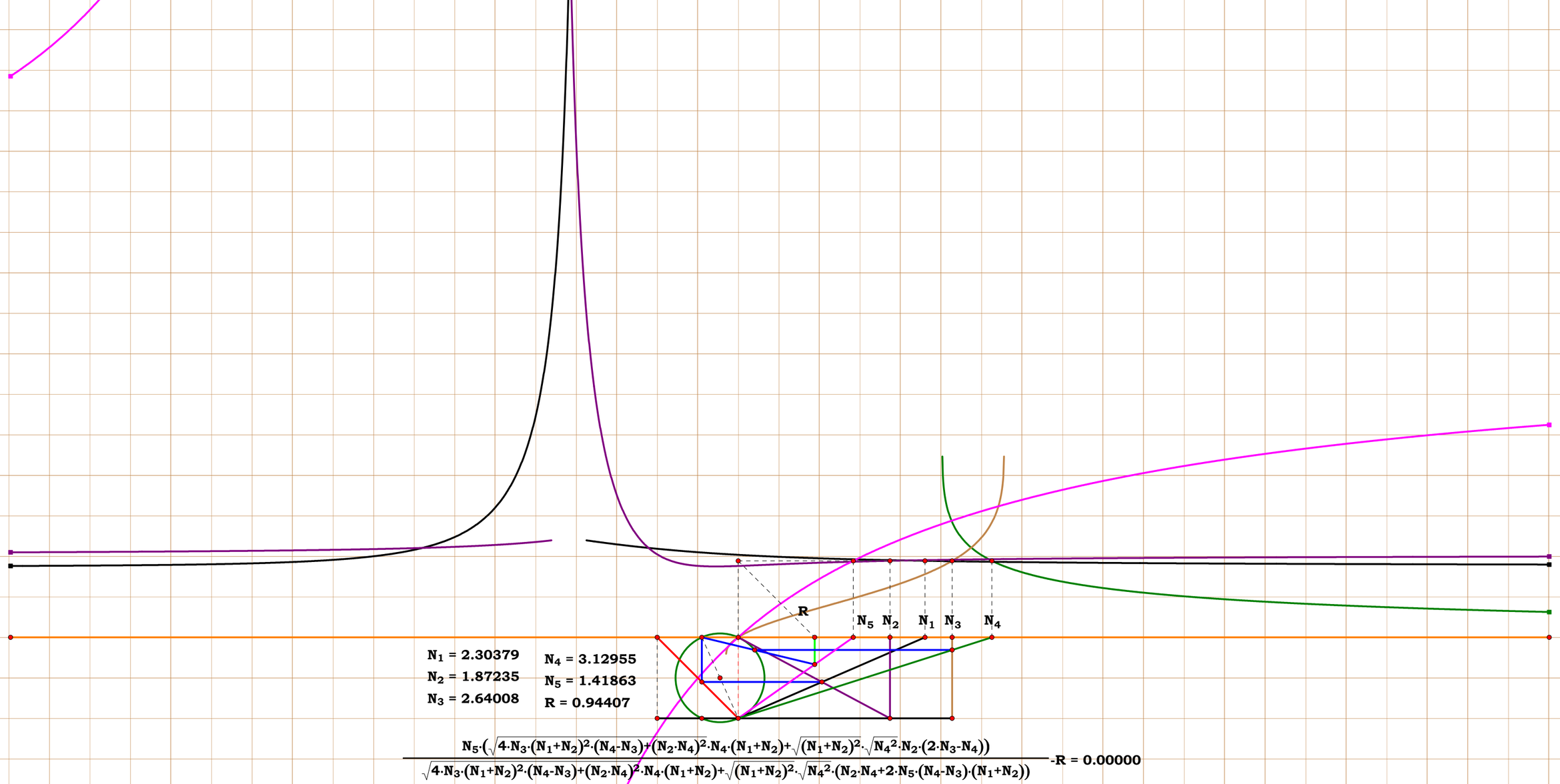
$N_1 = 2.85447$

$N_2 = 2.38147$

$N_3 = 1.08155$

$R = 0.54103$

$$\frac{\sqrt{4\cdot(N_1+N_2)^2\cdot(N_1\cdot N_3-N_3^2)+N_1^2\cdot N_2^2}\cdot N_1\cdot(N_1+N_2)+\sqrt{(N_1\cdot(N_1+N_2))^2}\cdot N_2\cdot(2\cdot N_3-N_1)}{\sqrt{4\cdot(N_1+N_2)^2\cdot(N_1\cdot N_3-N_3^2)+N_1^2\cdot N_2^2}\cdot(N_1+N_2)+\sqrt{(N_1\cdot(N_1+N_2))^2}\cdot(2\cdot(N_1+N_2)\cdot(N_1-N_3)+N_2)}-R = 0.00000$$



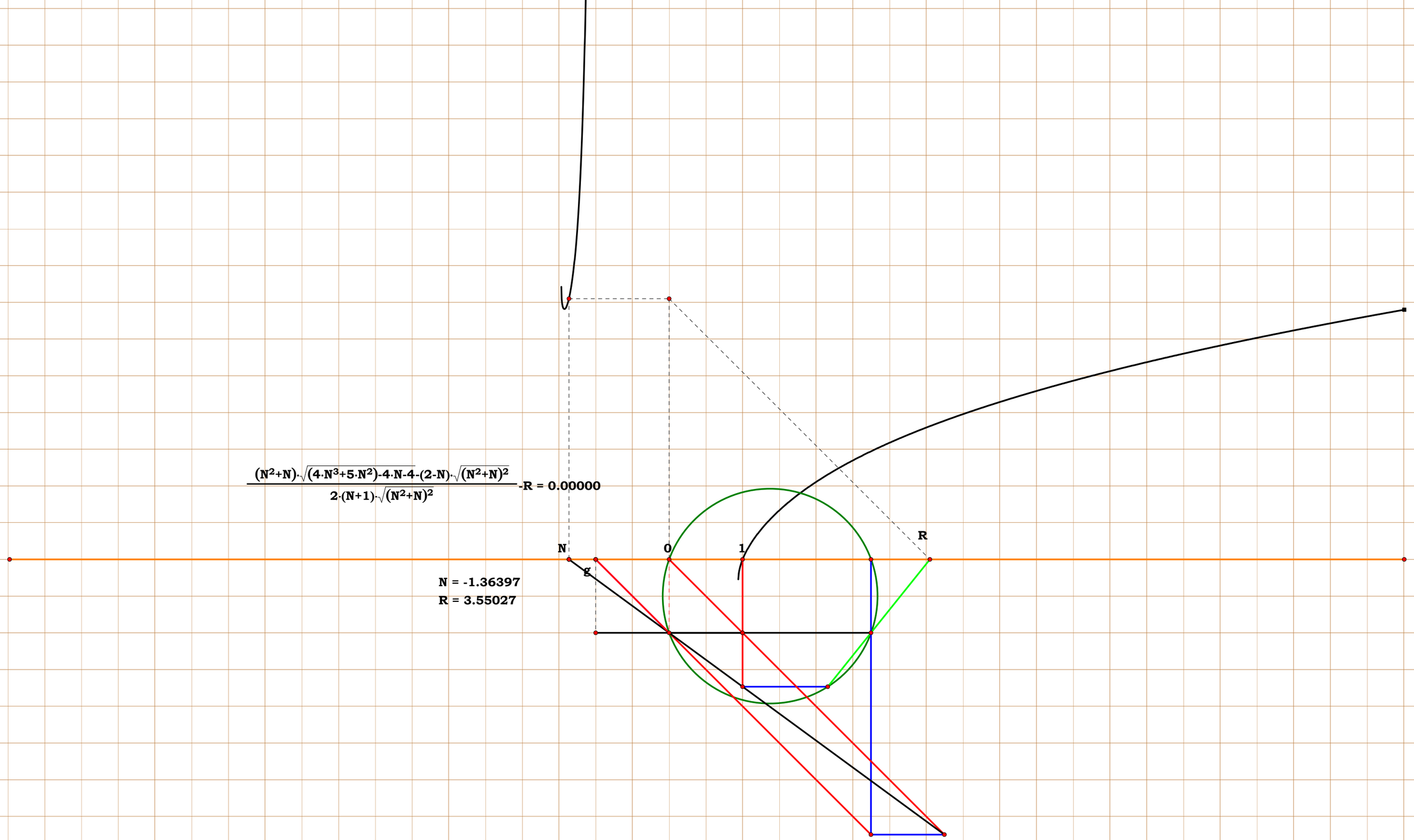
$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 2.64008$
$N_4 = 3.12955$
$N_5 = 1.41863$
$R = 0.94407$

$$\frac{N_5\cdot\left(\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_4^2}\cdot N_2\cdot(2\cdot N_3-N_4)\right)}{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_4^2}\cdot(N_2\cdot N_4+2\cdot N_5\cdot(N_4-N_3)\cdot(N_1+N_2))}-R = 0.00000$$

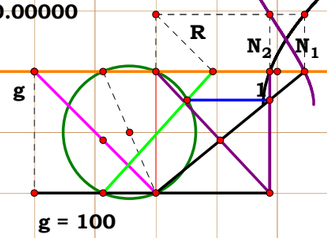
$$\frac{(N^2+N)\cdot\sqrt{(4\cdot N^3+5\cdot N^2)-4\cdot N-4}-(2-N)\cdot\sqrt{(N^2+N)^2}}{2\cdot(N+1)\cdot\sqrt{(N^2+N)^2}}-R = 0.00000$$

N = -1.36397

R = 3.55027



$$\frac{N_1\cdot(N_1+N_2)\cdot\sqrt{(4\cdot N_1^3\cdot N_2+5\cdot N_1^2\cdot N_2^2)-4\cdot N_1\cdot N_2^3-4\cdot N_2^4}-N_2\cdot(2\cdot N_2-N_1)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}{2\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$

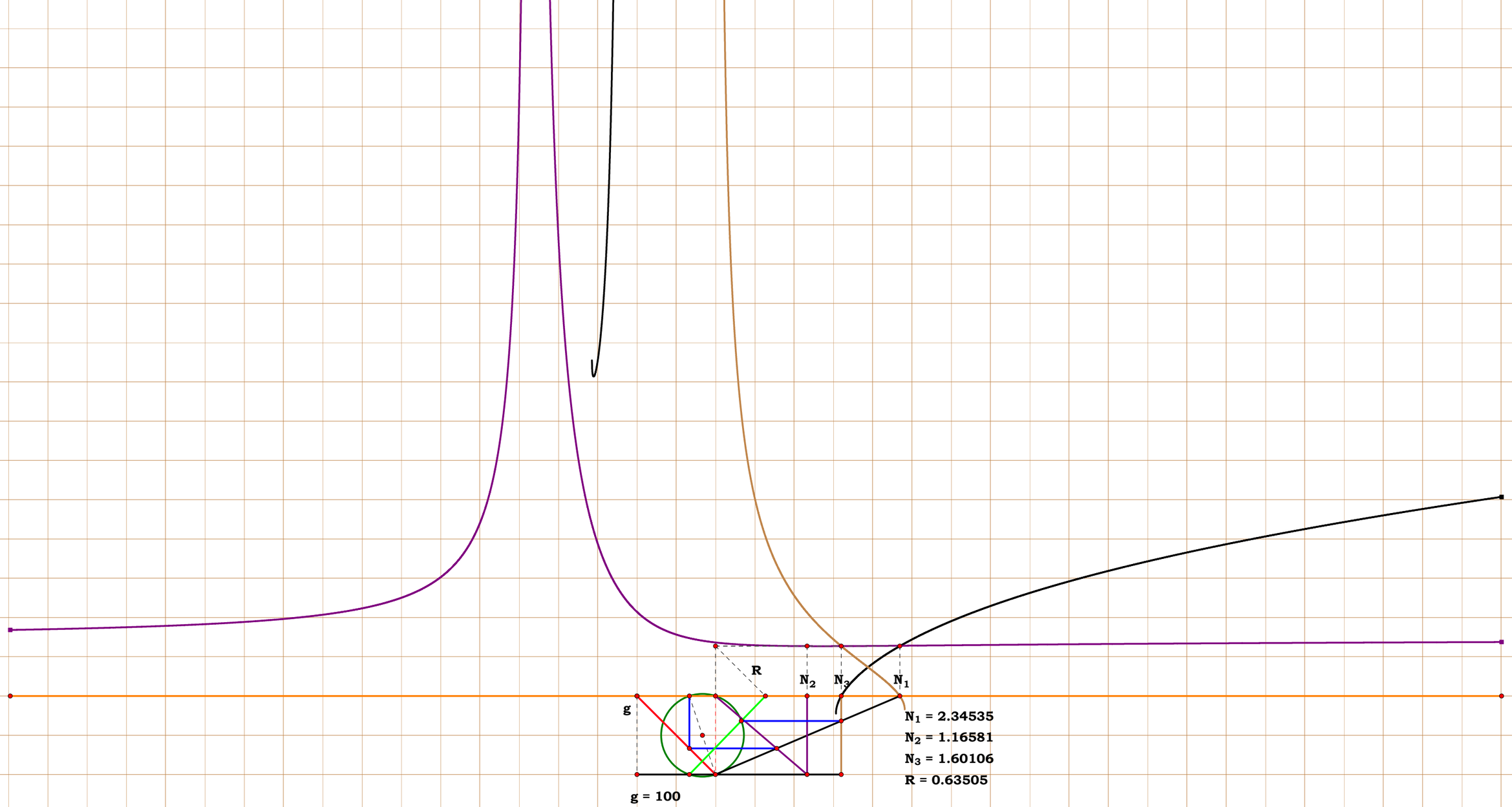


g = 100

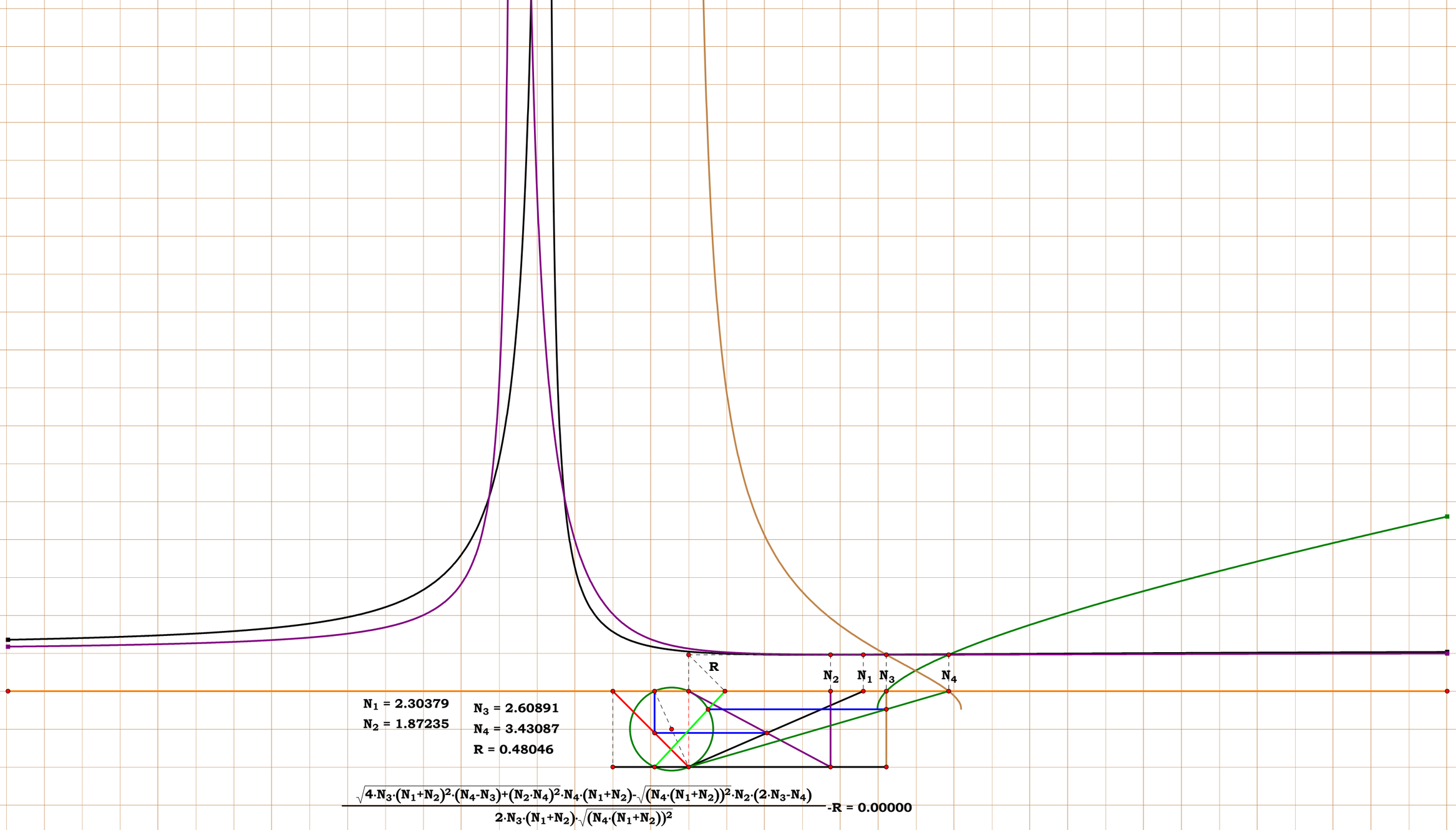
$N_1 = 1.22320$

$N_2 = 0.93722$

R = 0.46998

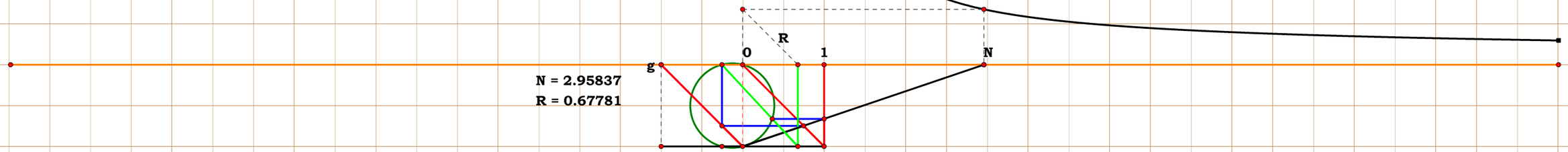


$$\frac{N_1\cdot\sqrt{(4\cdot N_1^2\cdot N_3\cdot(N_1-N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot((2\cdot N_1+N_2)-2\cdot N_3)+N_1^2\cdot N_2^2)-4\cdot N_2^2\cdot N_3^2\cdot(N_1+N_2)+N_2\cdot(N_1-2\cdot N_3)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$

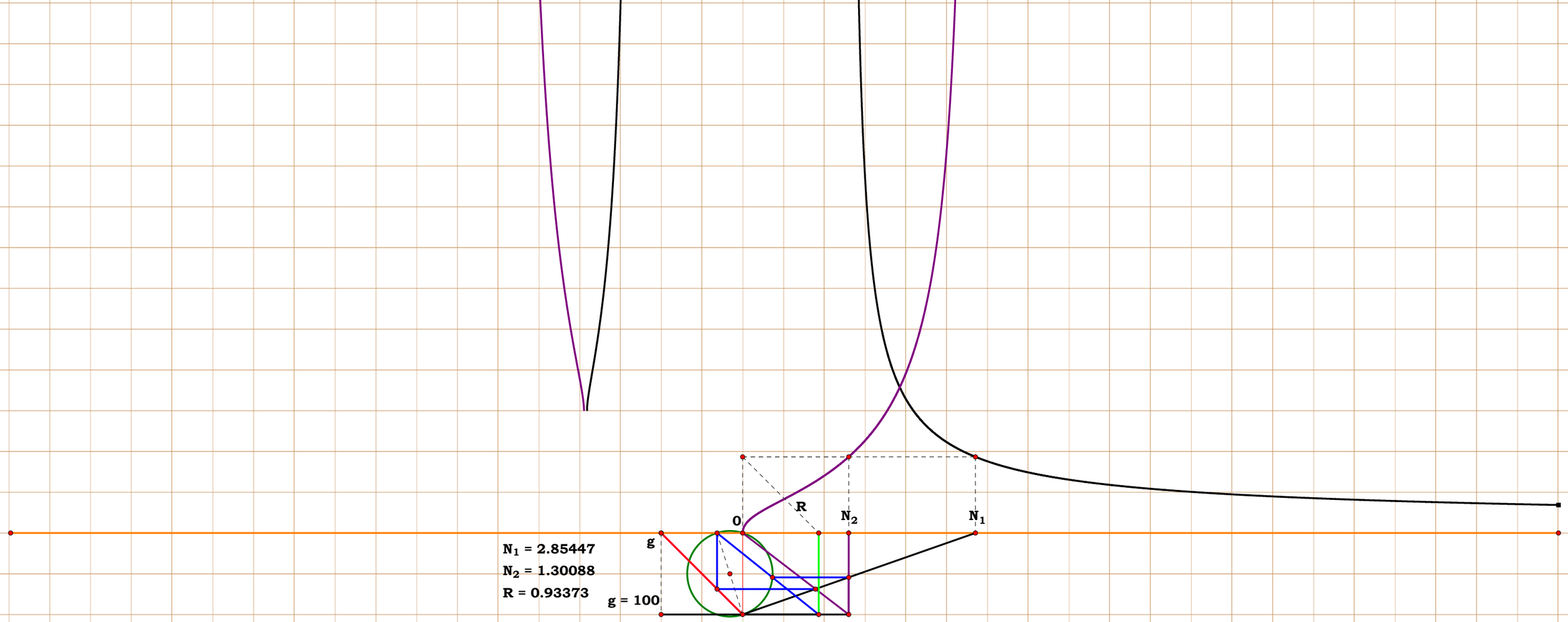


$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 2.60891$
$N_4 = 3.43087$
$R = 0.48046$

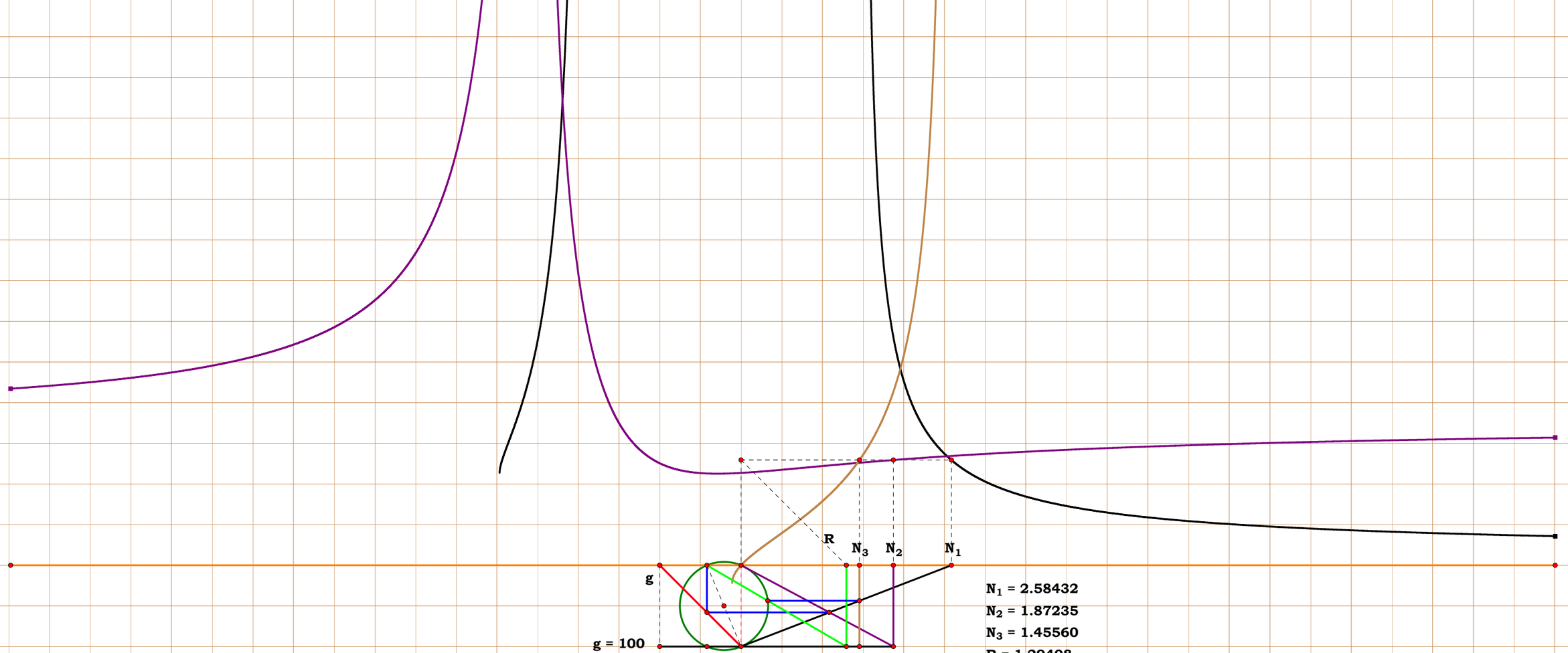
$$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)-\sqrt{(N_4\cdot(N_1+N_2))^2}\cdot N_2\cdot(2\cdot N_3-N_4)}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_4\cdot(N_1+N_2))^2}} - R = 0.00000$$



$$\frac{\sqrt{(4\cdot N^3+5\cdot N^2)}-4\cdot N-4\cdot N\cdot(N+1)-\sqrt{N^4+2\cdot N^3+N^2}\cdot(N-2)}{(N+1)\cdot(2\cdot N-2)\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$



$$\frac{\sqrt{(4\cdot N_1^3\cdot N_2+5\cdot N_1^2\cdot N_2^2)}-4\cdot N_1\cdot N_2^3-4\cdot N_2^4\cdot N_1\cdot(N_1+N_2)-\sqrt{(N_1\cdot(N_1+N_2))^2}\cdot N_2\cdot(N_1-2\cdot N_2)}{2\cdot(N_1-N_2)\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$



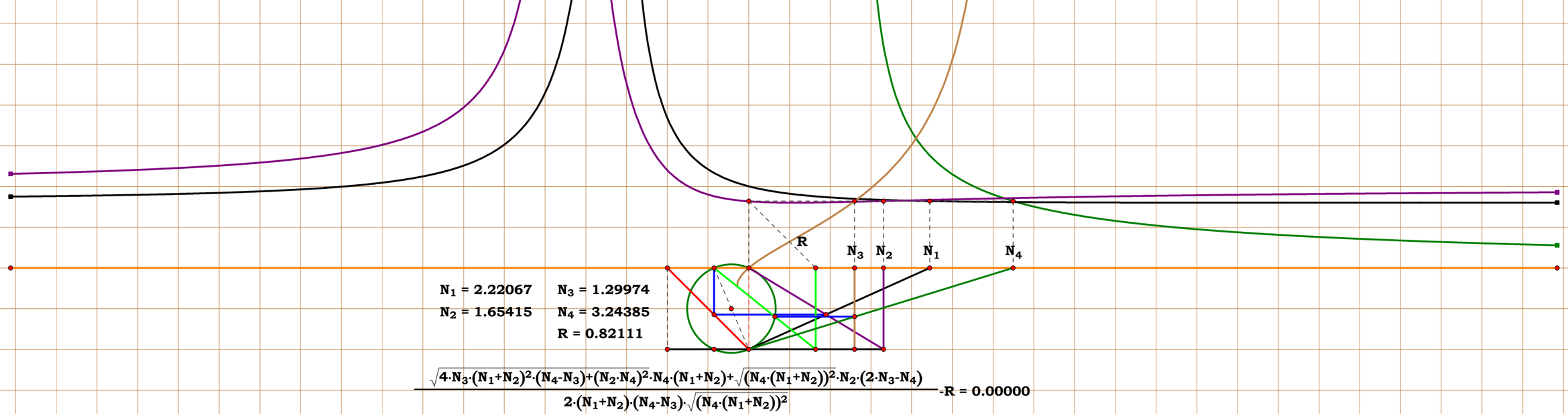
$N_1 = 2.58432$

$N_2 = 1.87235$

$N_3 = 1.45560$

$R = 1.29408$

$$\frac{\sqrt{(4\cdot N_1^2\cdot N_3\cdot(N_1-N_3)+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2\cdot N_3\cdot((2\cdot N_1+N_2)-2\cdot N_3))-4\cdot N_2^2\cdot N_3^2}\cdot N_1\cdot(N_1+N_2)+\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot N_2\cdot(2\cdot N_3-N_1)}{2\cdot(N_1-N_3)\cdot(N_1+N_2)\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}} - R = 0.00000$$

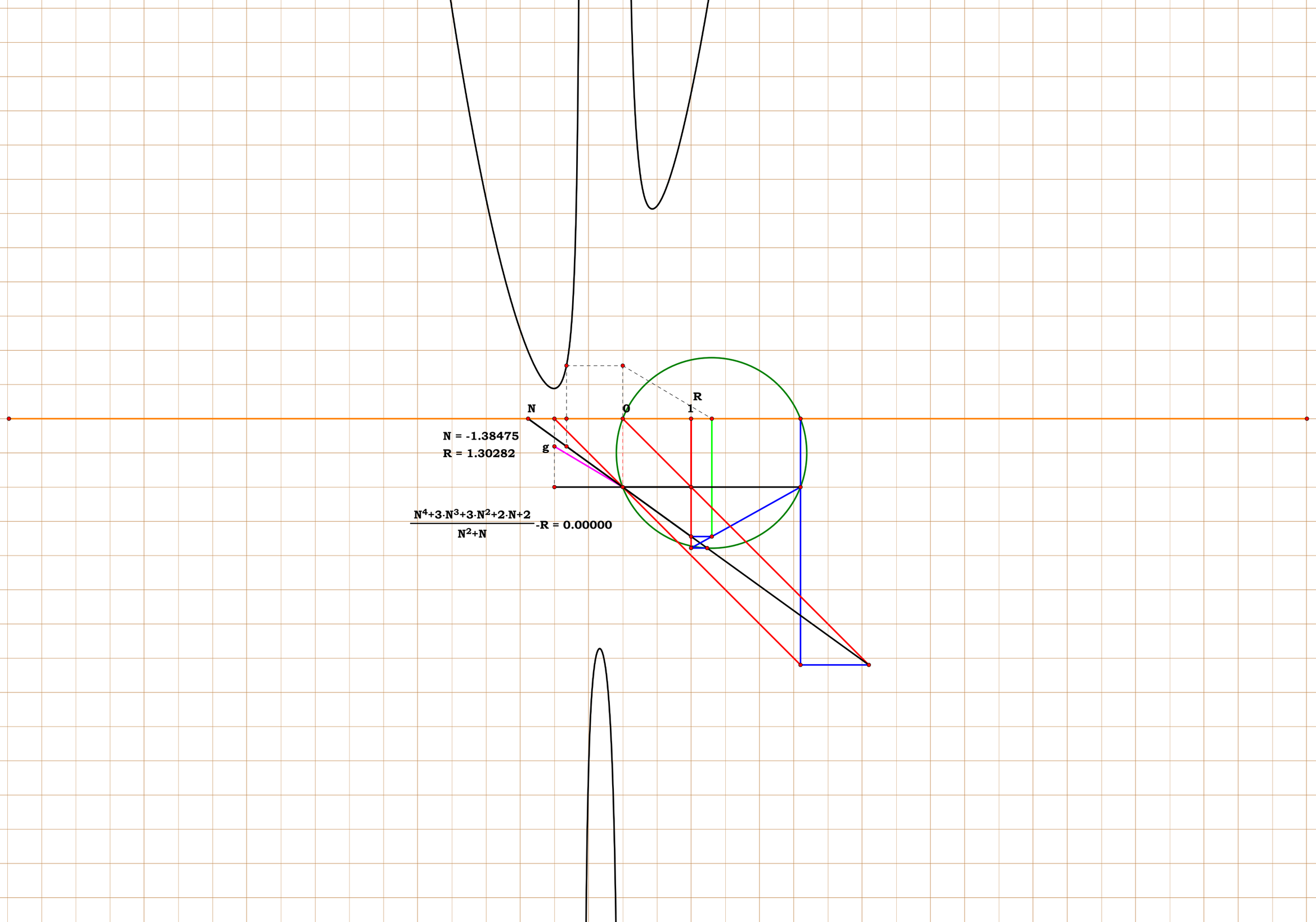


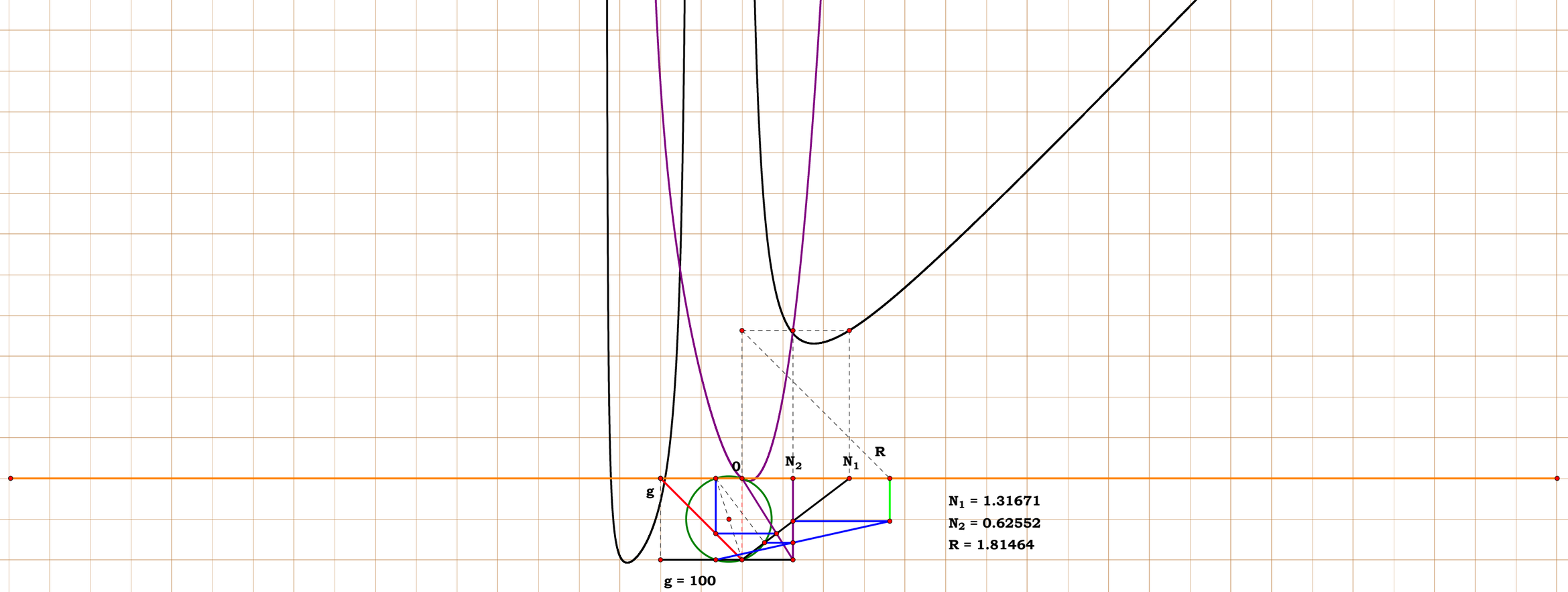
$N_1 = 2.22067$ $N_3 = 1.29974$

$N_2 = 1.65415$ $N_4 = 3.24385$

$R = 0.82111$

$$\frac{\sqrt{4 \cdot N_3 \cdot (N_1+N_2)^2 \cdot (N_4-N_3)+(N_2 \cdot N_4)^2} \cdot N_4 \cdot (N_1+N_2)+\sqrt{(N_4 \cdot (N_1+N_2))^2} \cdot N_2 \cdot (2 \cdot N_3-N_4)}{2 \cdot (N_1+N_2) \cdot (N_4-N_3) \cdot \sqrt{(N_4 \cdot (N_1+N_2))^2}} - R = 0.00000$$


N
O
1
R
N = -1.38475
R = 1.30282
g
$\frac{N^4+3\cdot N^3+3\cdot N^2+2\cdot N+2}{N^2+N}$ -R = 0.00000



$$\frac{((N_1^4 \cdot N_2^2 + 2 \cdot N_1^3 \cdot N_2^3 + N_1^3 \cdot N_2^2 + N_1^2 \cdot N_2^4 + N_1^2 \cdot N_2^3 + 2 \cdot N_1^2 \cdot N_2^2) - N_1^2 \cdot N_2) + 2 \cdot N_1 \cdot N_2^3 + N_2^4 + N_2^3}{N_1 \cdot (N_1 + N_2) \cdot ((N_1 + N_2) - N_1 \cdot N_2)} - R = 0.00000$$

R

N_3 N_2 N_4 N_1

g

g = 100

N_1 = 1.23359

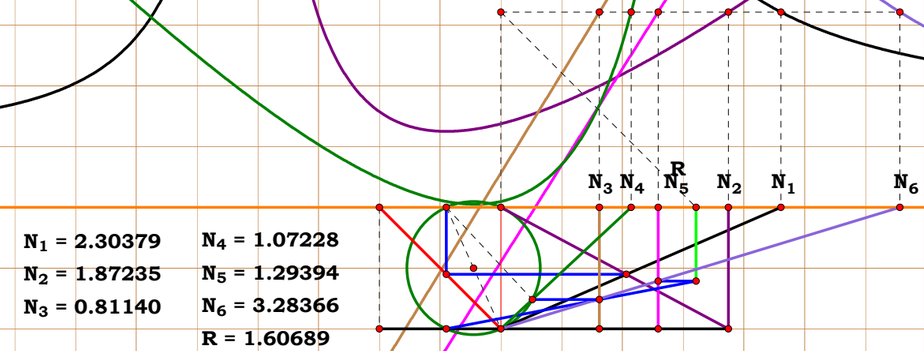
N_2 = 0.65669

N_3 = 0.51008

N_4 = 0.89565

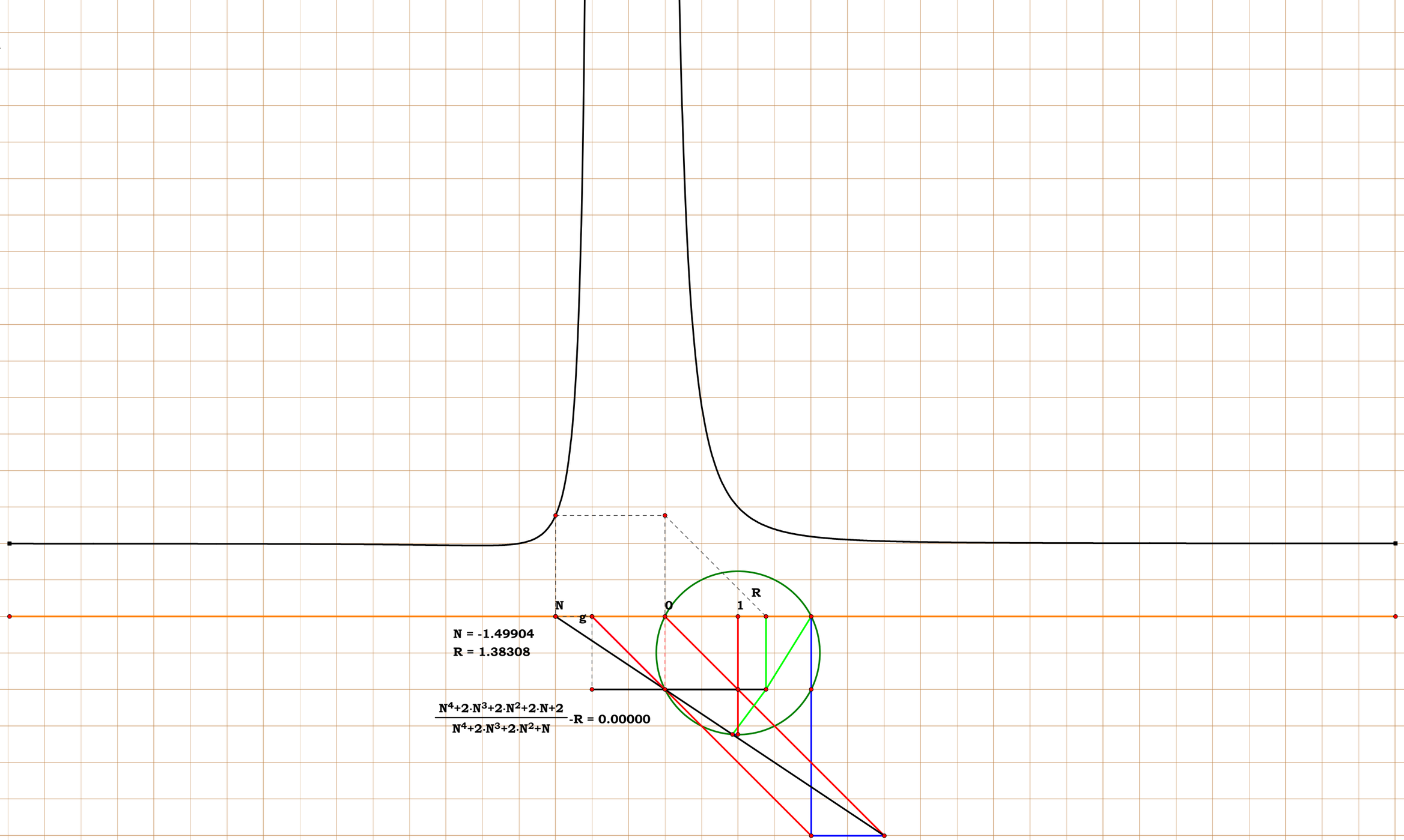
R = 2.39998

$$\frac{N_1 \cdot N_2 \cdot ((N_1+N_2)-N_1 \cdot N_2)-N_2^2 \cdot N_4-N_1^2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1)-N_2^2 \cdot N_3 \cdot N_4 \cdot N_1 \cdot N_2 \cdot N_4 \cdot (N_1^2+N_1 \cdot N_2+1)-N_1 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2+N_1 \cdot N_2+2)}{N_1 \cdot (N_1+N_2) \cdot (N_1 \cdot N_2-N_1-N_2)} - R = 0.00000$$



$N_1 = 2.30379$ $N_4 = 1.07228$
$N_2 = 1.87235$ $N_5 = 1.29394$
$N_3 = 0.81140$ $N_6 = 3.28366$
$R = 1.60689$

$$\frac{N_2\cdot(N_1+N_2)\cdot(N_5-N_6)+N_3\cdot N_5\cdot(N_4^2+1)\cdot(N_1^2+N_2^2)+N_2^2\cdot N_4\cdot(N_6+N_4\cdot N_5)+N_1\cdot N_2\cdot N_5\cdot(2\cdot N_3\cdot(N_4^2+1)+N_4^2)}{(N_1+N_2)\cdot N_6\cdot((N_1+N_2)-N_2\cdot N_4)} - R = 0.00000$$


N
g
0
1
R
N = -1.49904
R = 1.38308
$\frac{N^4+2\cdot N^3+2\cdot N^2+2\cdot N+2}{N^4+2\cdot N^3+2\cdot N^2+N}$ -R = 0.00000

$$\frac{N_2\cdot(N_1^4+2\cdot N_1^3\cdot N_2+N_1^2\cdot N_2^2+N_1^2+N_1\cdot N_2+N_1+N_2^2+N_2)}{N_1\cdot(N_1+N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

N_1 N_2 R

g

$N_1 = 0.70369$
$N_2 = 1.30088$
$R = 2.41390$

g = 100

$$\frac{N_2^2+N_1^2\cdot N_3\cdot(N_1^2+1)+N_1\cdot N_2\cdot(1-N_2)+N_2^2\cdot N_3+N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1^2+N_1\cdot N_2+2)}{N_1\cdot(N_1+N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

N_2 N_1 N_3 R

g

$g = 100$

$N_1 = 1.24398$

$N_2 = 0.67747$

$N_3 = 1.60106$

$R = 2.15328$

R

N_3 N_4 N_2 N_1

$N_1 = 2.30379$

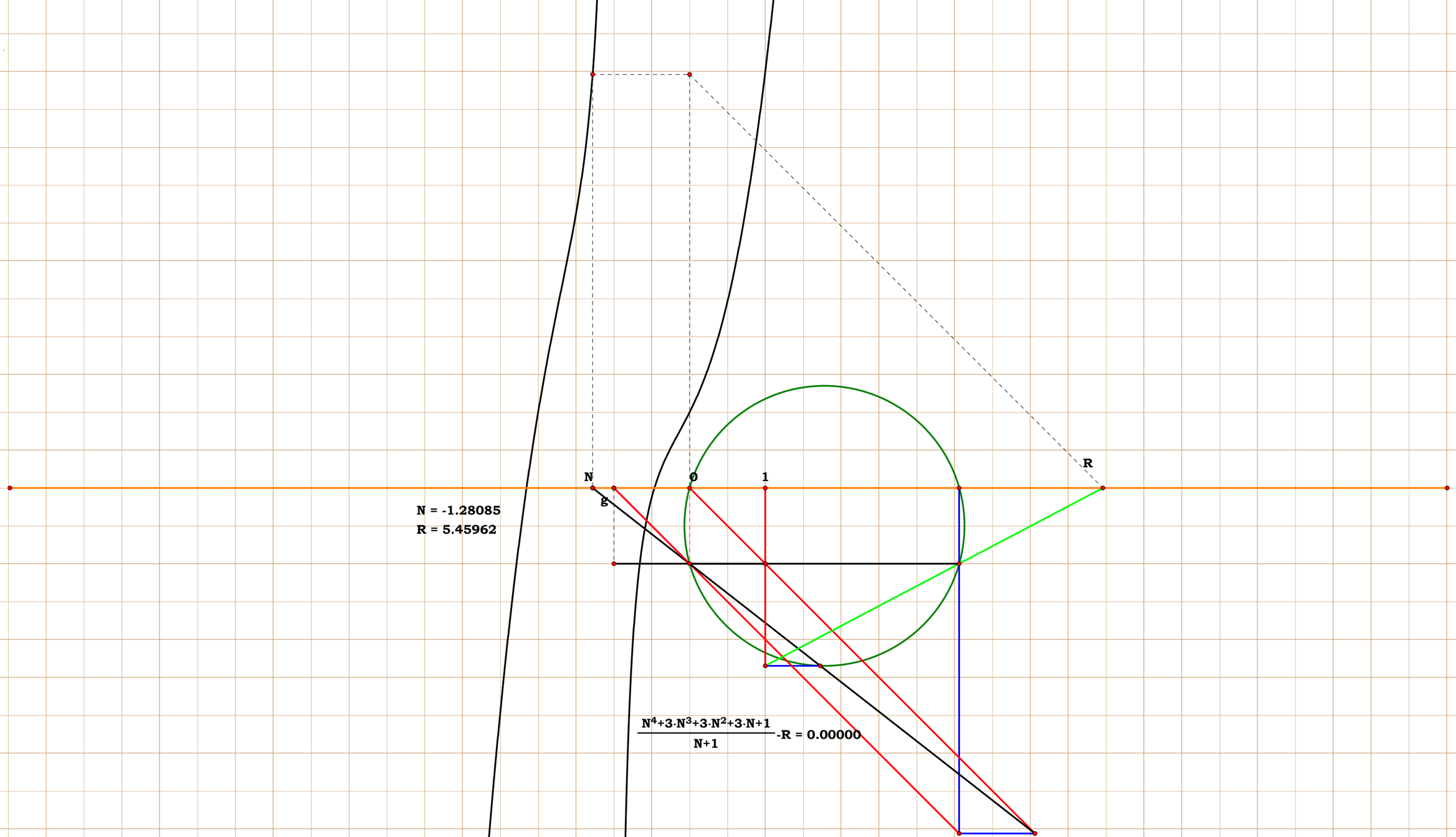
$N_2 = 1.87235$

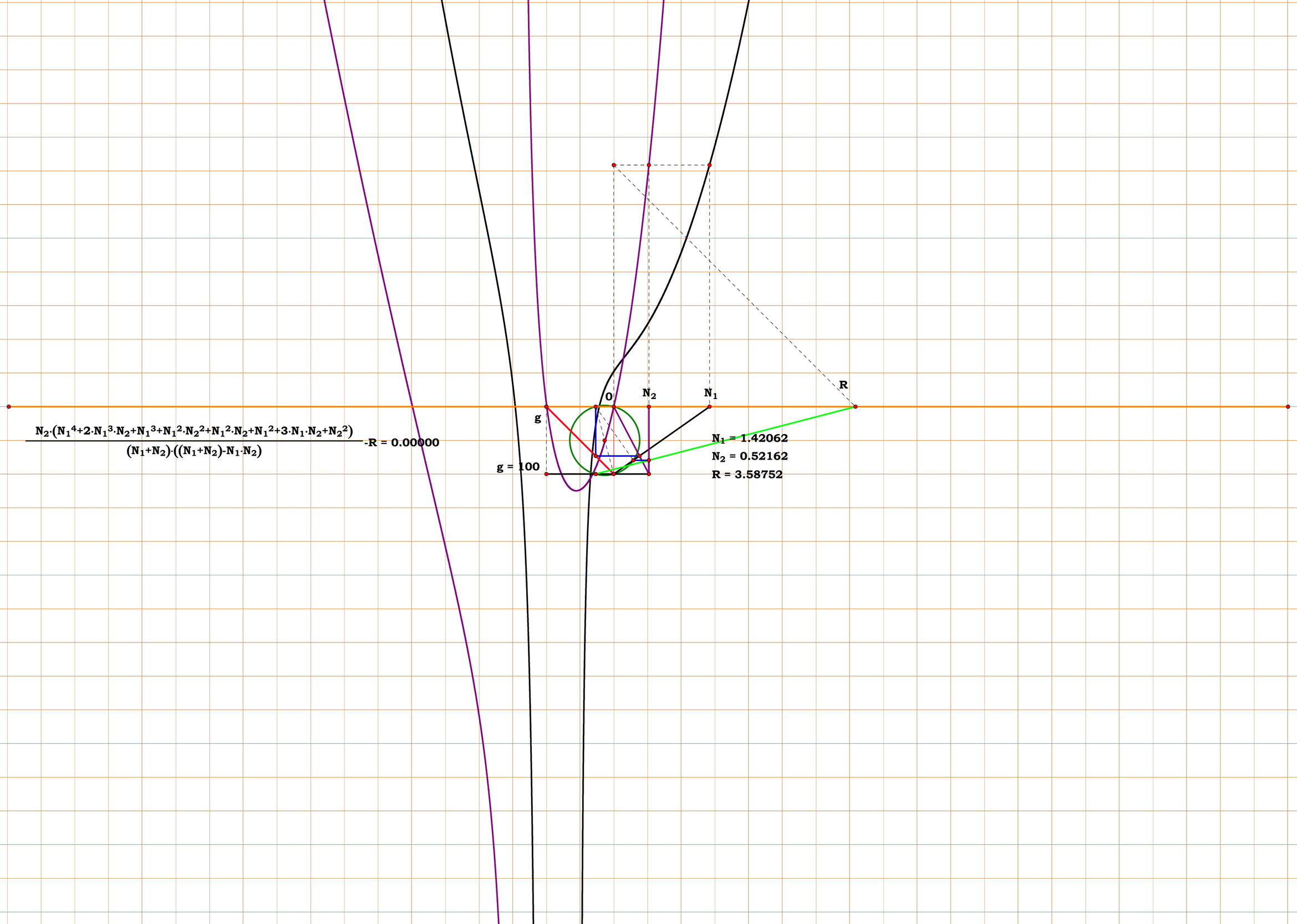
$N_3 = 0.61399$

$N_4 = 0.89565$

$R = 1.14212$

$$\frac{(N_3\cdot(N_4^2+1)\cdot(N_1^2+N_2^2)-N_2^2\cdot(N_4-1))+N_1\cdot N_2+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_4^2+1)}{N_4\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4)}-R = 0.00000$$


N
0
1
R
g
N = -1.28085
R = 5.45962
N^4+3·N^3+3·N^2+3·N+1 / N+1 -R = 0.00000


$\frac{N_2\cdot(N_1^4+2\cdot N_1^3\cdot N_2+N_1^3+N_1^2\cdot N_2^2+N_1^2\cdot N_2+N_1^2+3\cdot N_1\cdot N_2+N_2^2)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_2)}$ -R = 0.00000
g = 100
g
0
N_2
N_1
R
N_1 = 1.42062
N_2 = 0.52162
R = 3.58752

$$\frac{N_1^2 \cdot N_3 \cdot (N_1^2+1)+N_1 \cdot N_2 \cdot (N_1^2+N_1 \cdot N_2+N_2)+N_2^2 \cdot N_3+N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_1^2+N_1 \cdot N_2+2)}{(N_1+N_2) \cdot ((N_1+N_2)-N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.26476$

$N_2 = 0.91644$

$N_3 = 0.39579$

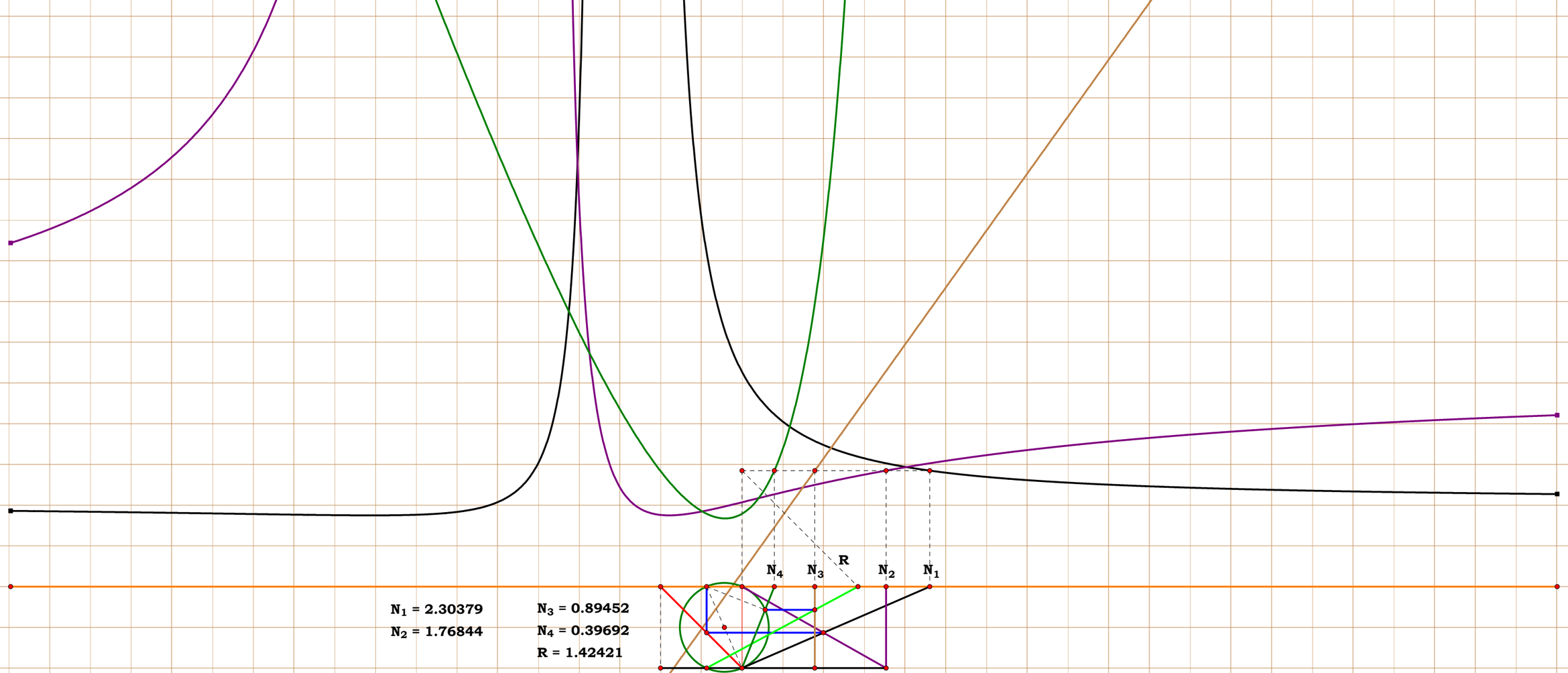
$R = 4.10638$

N_3 N_2 N_1

R

g

$g = 100$



$N_1 = 2.30379$

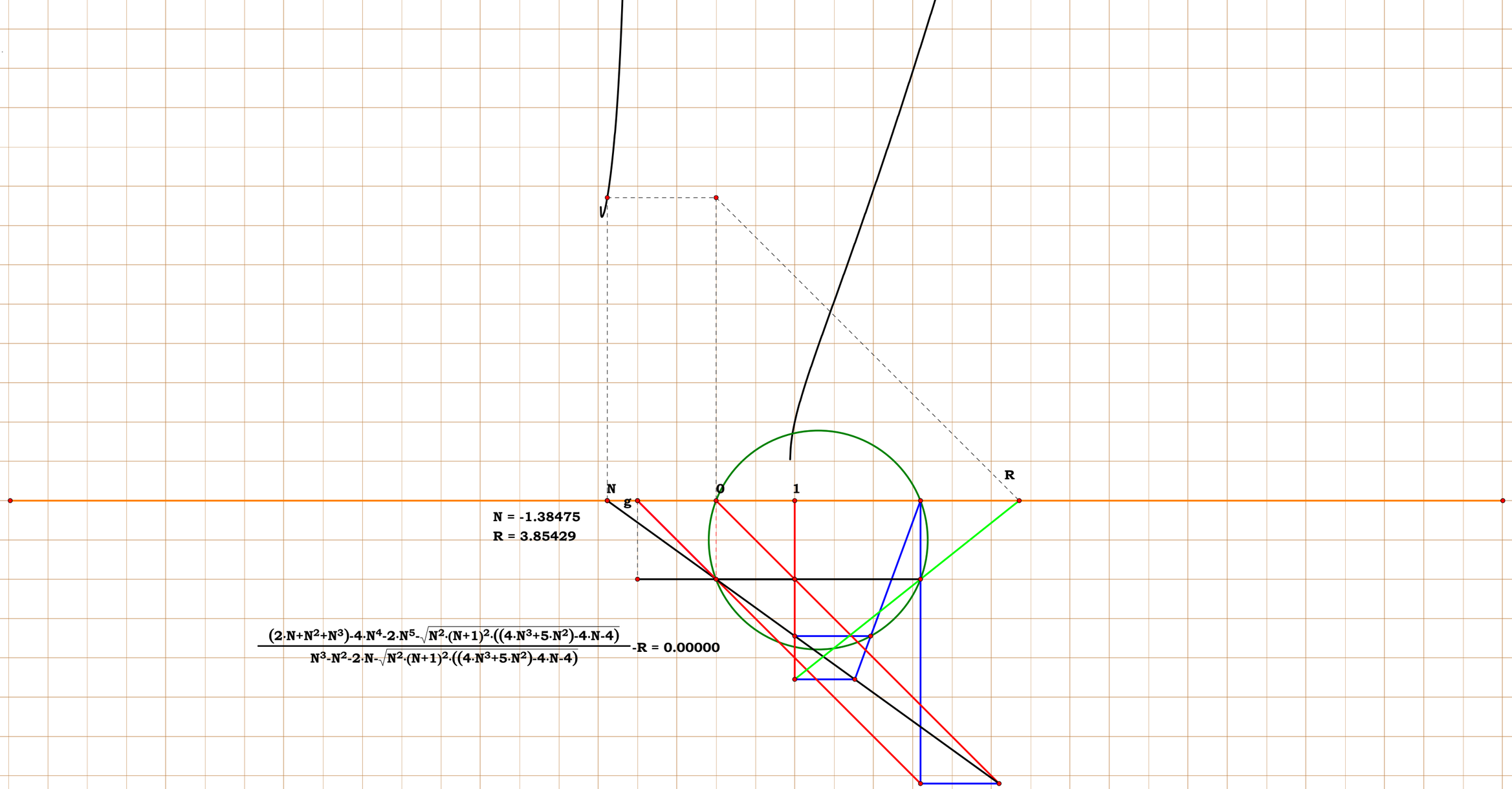
$N_2 = 1.76844$

$N_3 = 0.89452$

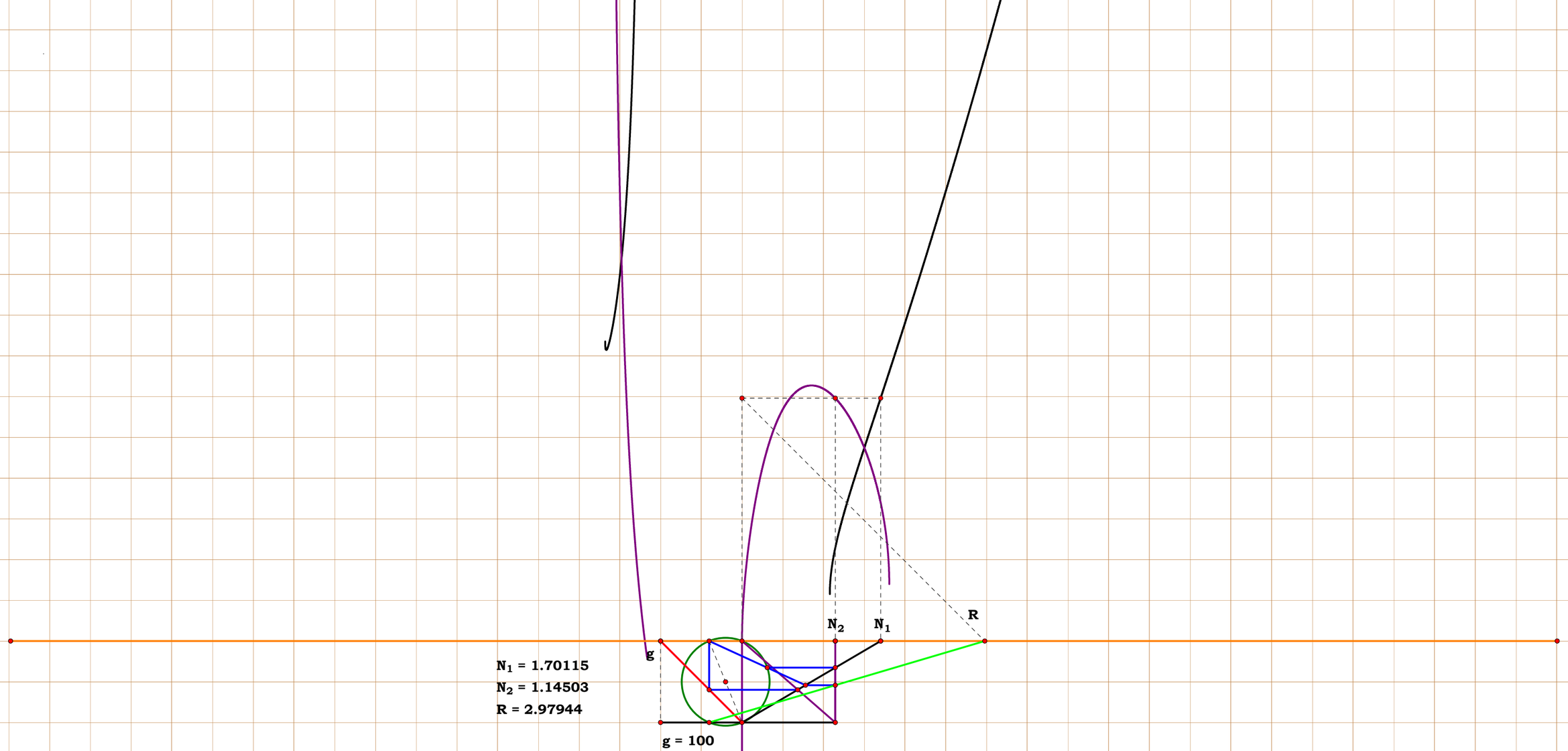
$N_4 = 0.39692$

$R = 1.42421$

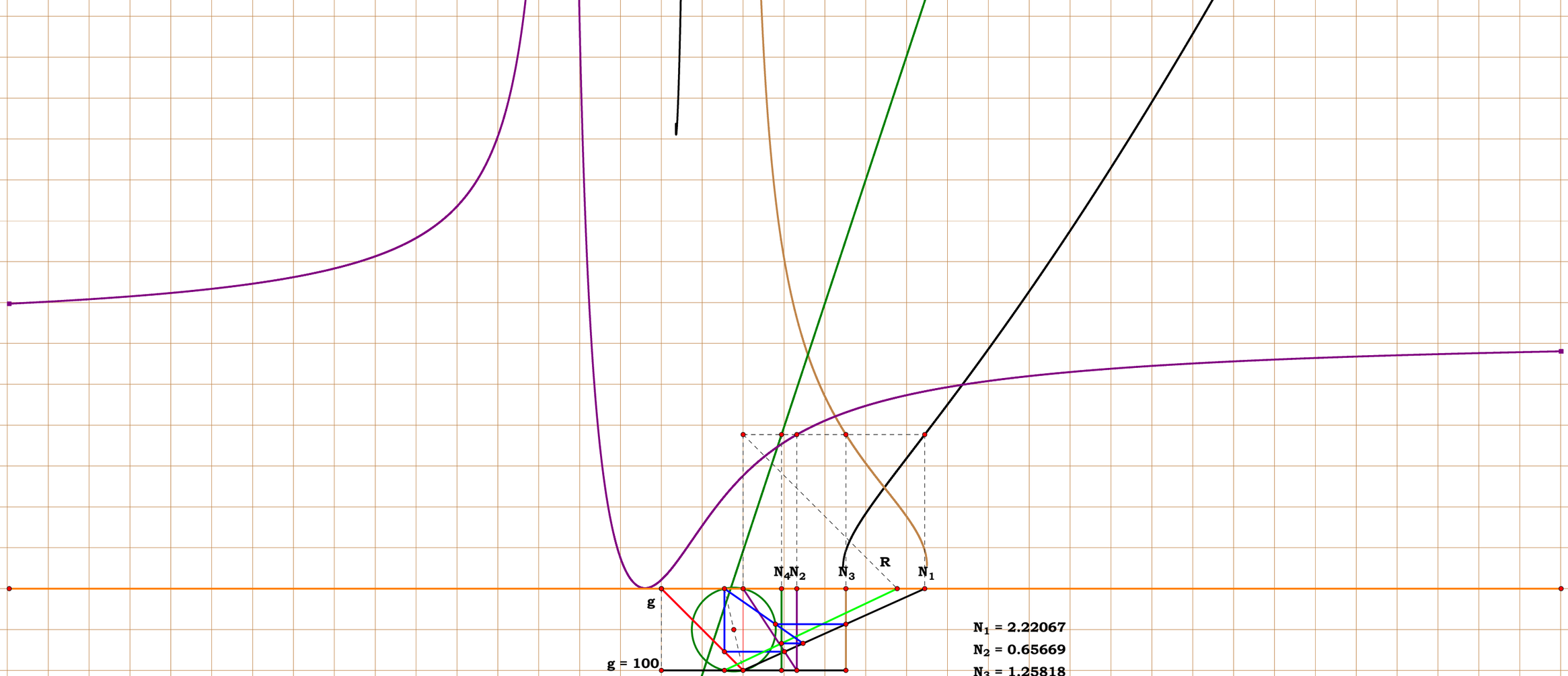
$$\frac{(N_3\cdot(N_1^2+N_2^2)+2\cdot N_1\cdot N_2\cdot N_3)\cdot(N_4^2+1)+N_2\cdot N_4\cdot(N_2+N_4\cdot(N_1+N_2))}{(N_1+N_2)\cdot((N_1+N_2)-N_2\cdot N_4)}-R = 0.00000$$



$$\frac{(2\cdot N+N^2+N^3)-4\cdot N^4-2\cdot N^5-\sqrt{N^2\cdot(N+1)^2\cdot((4\cdot N^3+5\cdot N^2)-4\cdot N-4)}}{N^3-N^2-2\cdot N-\sqrt{N^2\cdot(N+1)^2\cdot((4\cdot N^3+5\cdot N^2)-4\cdot N-4)}}-R = 0.00000$$



$$\frac{N_2\cdot((N_1\cdot N_2\cdot(2\cdot N_1^3+N_1^2+2\cdot(N_1-N_2)))+\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot N_2\cdot((4\cdot N_1^3+5\cdot N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^3)}+(2\cdot N_1^4\cdot(N_1+1)-N_1^2\cdot N_2^2\cdot(2\cdot N_1+2\cdot N_2+1)))}{((2\cdot N_1\cdot N_2^3-N_1^3\cdot N_2)+N_1^2\cdot N_2^2)+\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot N_2\cdot((4\cdot N_1^3+5\cdot N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^3)}}-R = 0.00000$$



$N_1 = 2.22067$

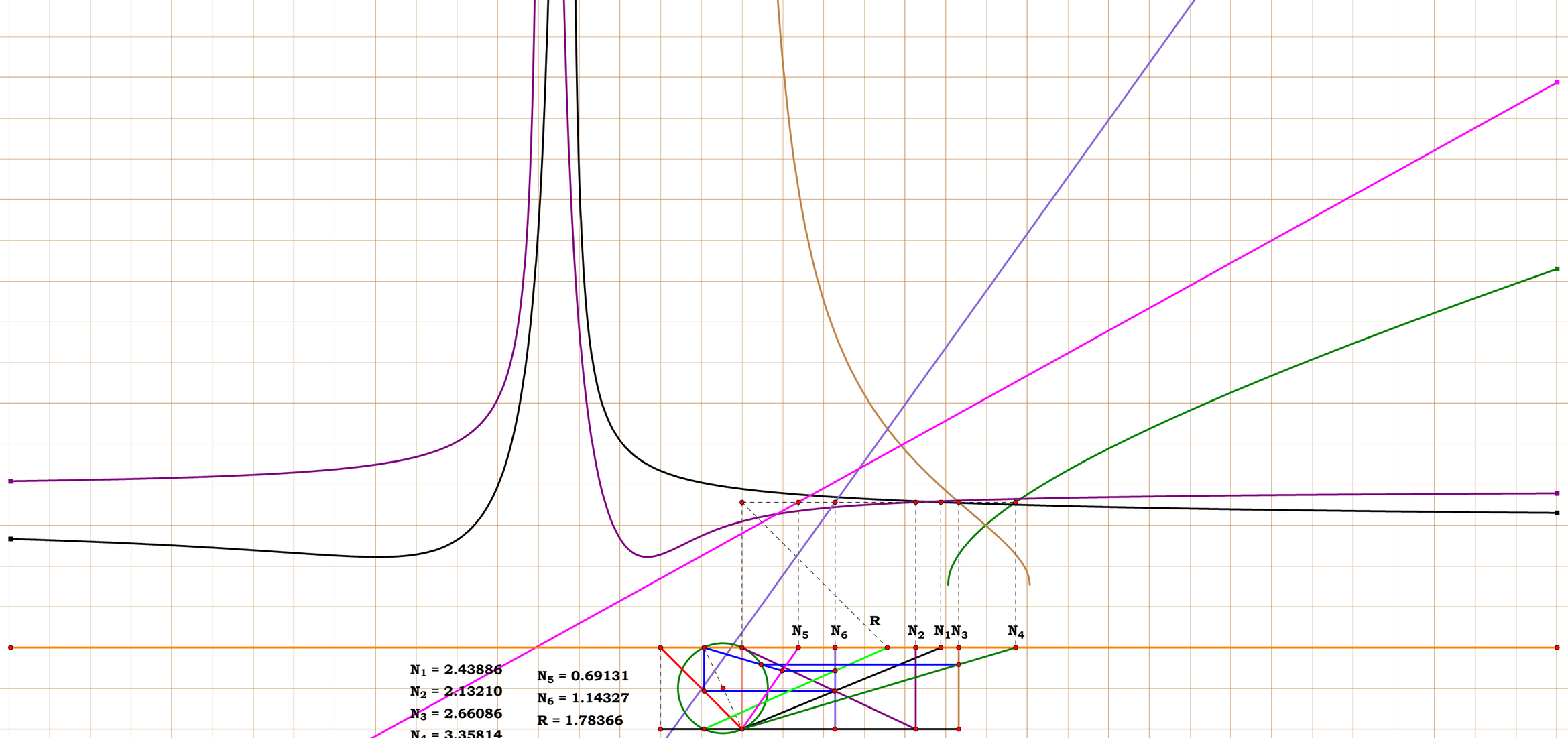
$N_2 = 0.65669$

$N_3 = 1.25818$

$N_4 = 0.46965$

$R = 1.88403$

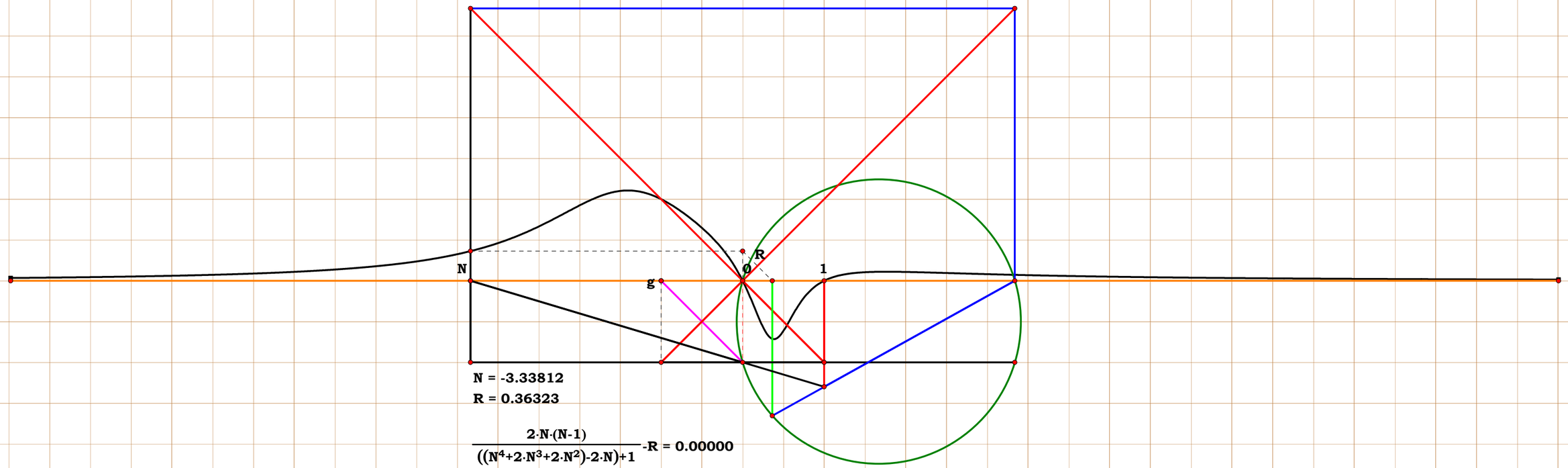
$$\frac{(N_1+N_2)\cdot\left(\left(\sqrt{N_1^2}\cdot\left(\left(2\cdot N_1\cdot N_2\cdot\left(N_1^2+N_2\right)-2\cdot N_2^2\cdot N_3\right)+2\cdot N_1^4\cdot N_4+N_1^2\cdot N_2\cdot\left(\left(\left(2\cdot N_2-2\cdot N_3\right)+N_4+2\cdot N_2\cdot N_4\right)-4\cdot N_3\cdot N_4\right)\right)\right)+\left(N_1\cdot N_4\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{4\cdot N_3\cdot\left(N_1^3-N_1^2\cdot N_3-N_2^2\cdot N_3\right)+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2\cdot N_3\cdot\left(\left(2\cdot N_1+N_2\right)-2\cdot N_3\right)}\right)+\left(\sqrt{N_1^2}\cdot N_1\cdot\left(\left(\left(N_2^2\cdot N_4-2\cdot N_2^2\cdot N_3\right)+4\cdot N_1^2\cdot N_2\cdot N_4\right)-2\cdot N_1^2\cdot N_3\cdot N_4-2\cdot N_2^2\cdot N_3\cdot N_4\right)\right)\right)}{\left(\sqrt{(N_1+N_2)^2}\cdot\left(\sqrt{4\cdot N_3\cdot\left(N_1^3-N_1^2\cdot N_3-N_2^2\cdot N_3\right)+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2\cdot N_3\cdot\left(\left(2\cdot N_1+N_2\right)-2\cdot N_3\right)}\cdot N_1\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1^2}\cdot N_2\cdot(2\cdot N_3-N_1)\right)\right)}-R = 0.00000$$



$N_1 = 2.43886$
$N_2 = 2.13210$
$N_3 = 2.66086$
$N_4 = 3.35814$

$N_5 = 0.69131$
$N_6 = 1.14327$
$R = 1.78366$

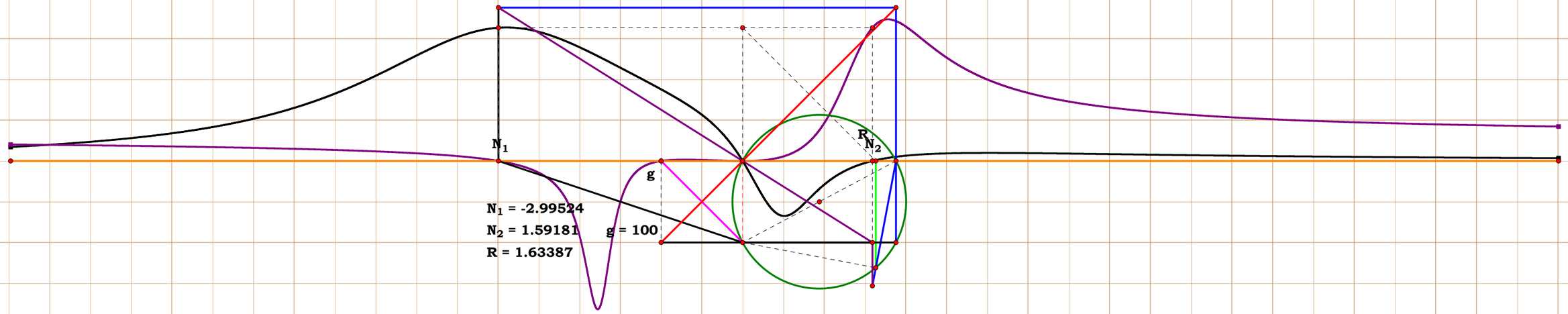
$$\frac{\sqrt{N_4^2}\cdot(N_1+N_2)\cdot(2\cdot(N_3-N_4)\cdot(N_2^2+N_5\cdot N_6\cdot(N_1+N_2)^2)-N_2\cdot(N_1+N_2)\cdot(2\cdot N_5\cdot(N_4-N_3)+N_4\cdot N_6))-\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot\sqrt{(N_1+N_2)^2}\cdot N_4\cdot N_6\cdot(N_1+N_2)}{(N_1+N_2)^2\cdot\sqrt{N_4^2}\cdot N_2\cdot(N_4-2\cdot N_3)-\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}} - R = 0.00000$$



N = -3.33812

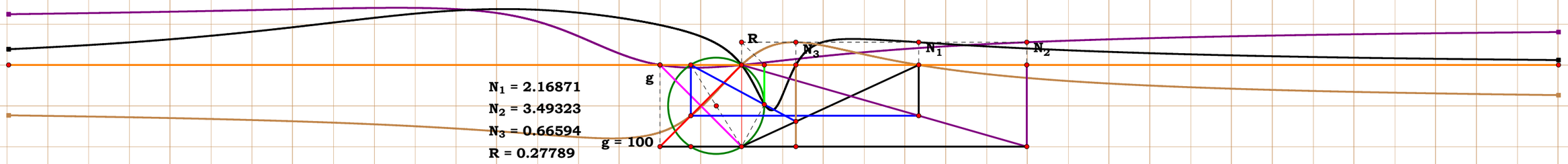
R = 0.36323

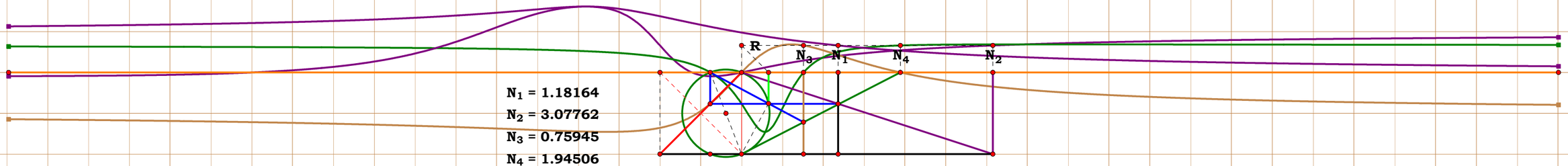
$$\frac{2\cdot N\cdot(N-1)}{((N^4+2\cdot N^3+2\cdot N^2)-2\cdot N)+1}-R = 0.00000$$



$$\frac{N_1 \cdot N_2^2 \cdot (N_2+1) \cdot (N_1-N_2)}{((N_1^4+2 \cdot N_1^3 \cdot N_2^2+N_1^2 \cdot N_2^4+N_1^2 \cdot N_2^2)-2 \cdot N_1 \cdot N_2^3)+N_2^4} - R = 0.00000$$

$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot (N_2+1) \cdot (N_1-N_3)}{((N_1^4+2 \cdot N_1^3 \cdot N_2 \cdot N_3+N_1^2 \cdot N_2^2 \cdot N_3^2+N_1^2 \cdot N_2^2)-2 \cdot N_1 \cdot N_2^2 \cdot N_3)+N_2^2 \cdot N_3^2} - R = 0.00000$$





$N_1 = 1.18164$

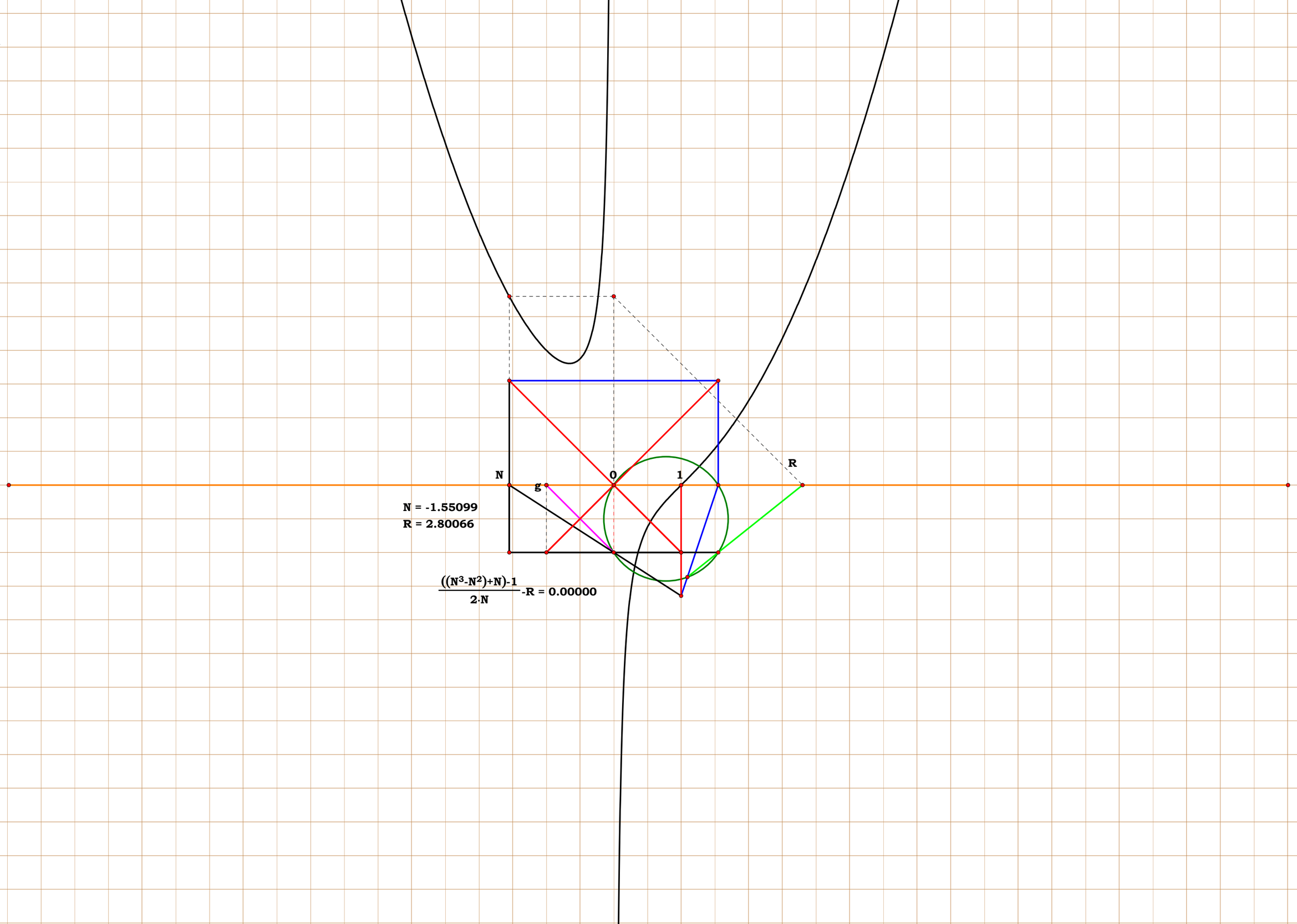
$N_2 = 3.07762$

$N_3 = 0.75945$

$N_4 = 1.94506$

$R = 0.33016$

$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_2 \cdot N_4) \cdot (N_4 - N_3)}{N_4^2 \cdot (N_1^2 + N_2^2) + 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 \cdot N_4 - N_2) + (N_2 \cdot N_3)^2 \cdot (N_4^2 + 1)} - R = 0.00000$$


R
N
0
1
g
R
N = -1.55099
R = 2.80066
((N³-N²)+N)-1 / 2·N -R = 0.00000

$$\frac{(N_1^2+N_2^2)\cdot(N_1-N_2)}{N_1\cdot N_2^2\cdot(N_2+1)}-R = 0.00000$$

R

N_2

N_1

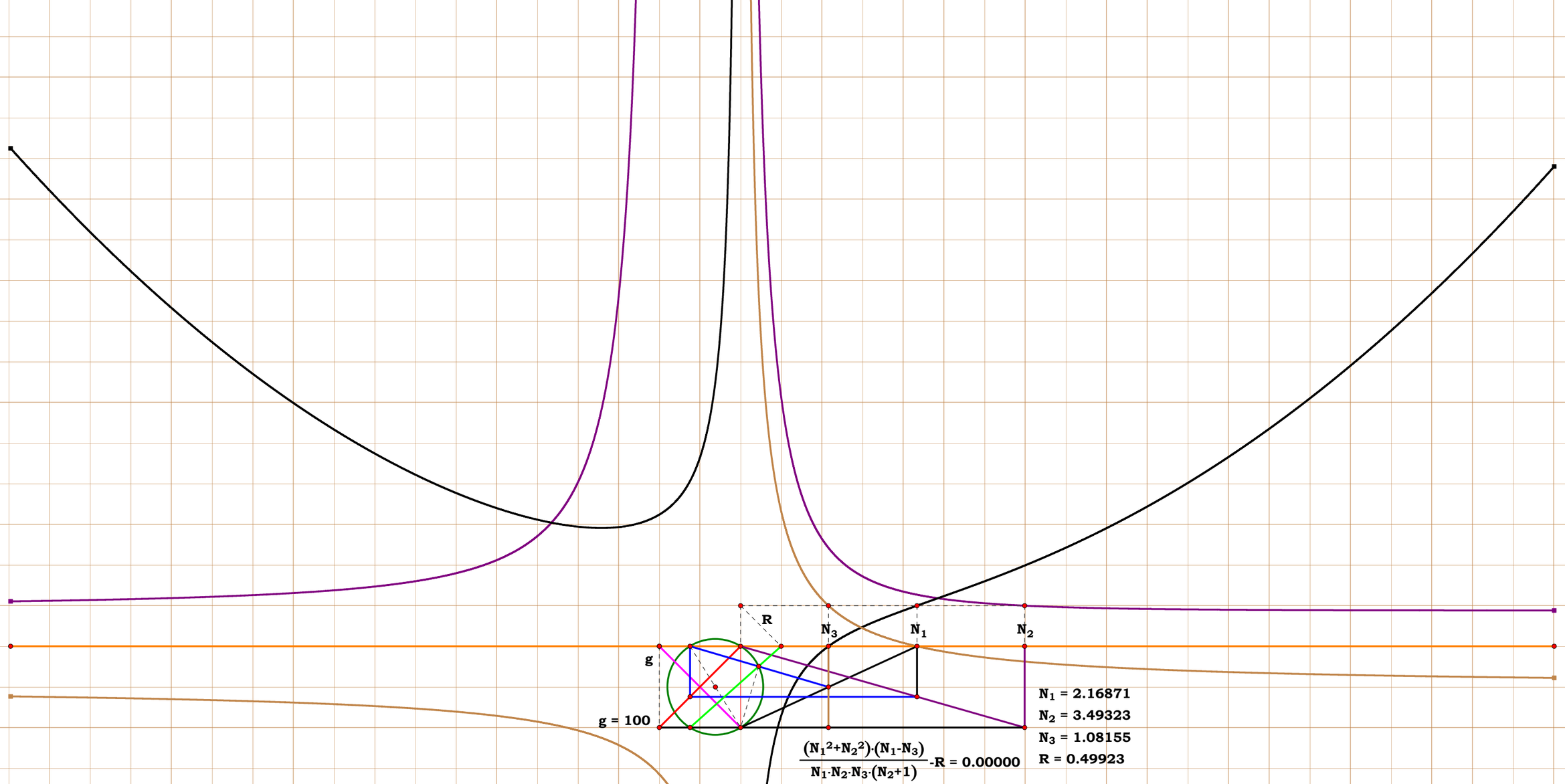
g

g = 100

N_1 = 2.16871

N_2 = 2.37362

R = 0.53948


R
N3
N1
N2
g
g = 100
N1 = 2.16871
N2 = 3.49323
N3 = 1.08155
R = 0.49923
(N1^2+N2^2)·(N1-N3) / N1·N2·N3·(N2+1) -R = 0.00000

N_3 R N_4 N_1 N_2

$N_1 = 2.16871$

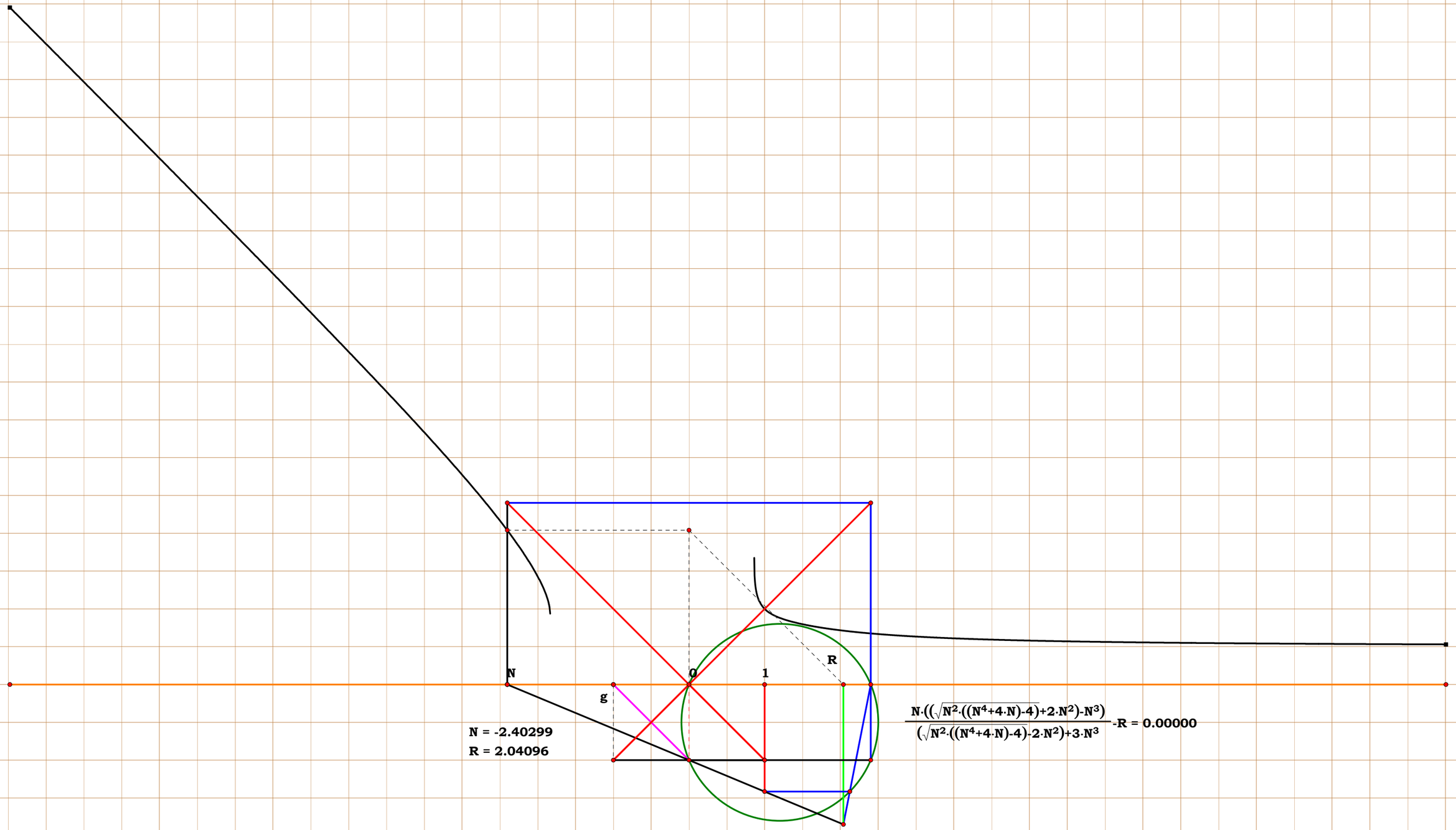
$N_2 = 3.07762$

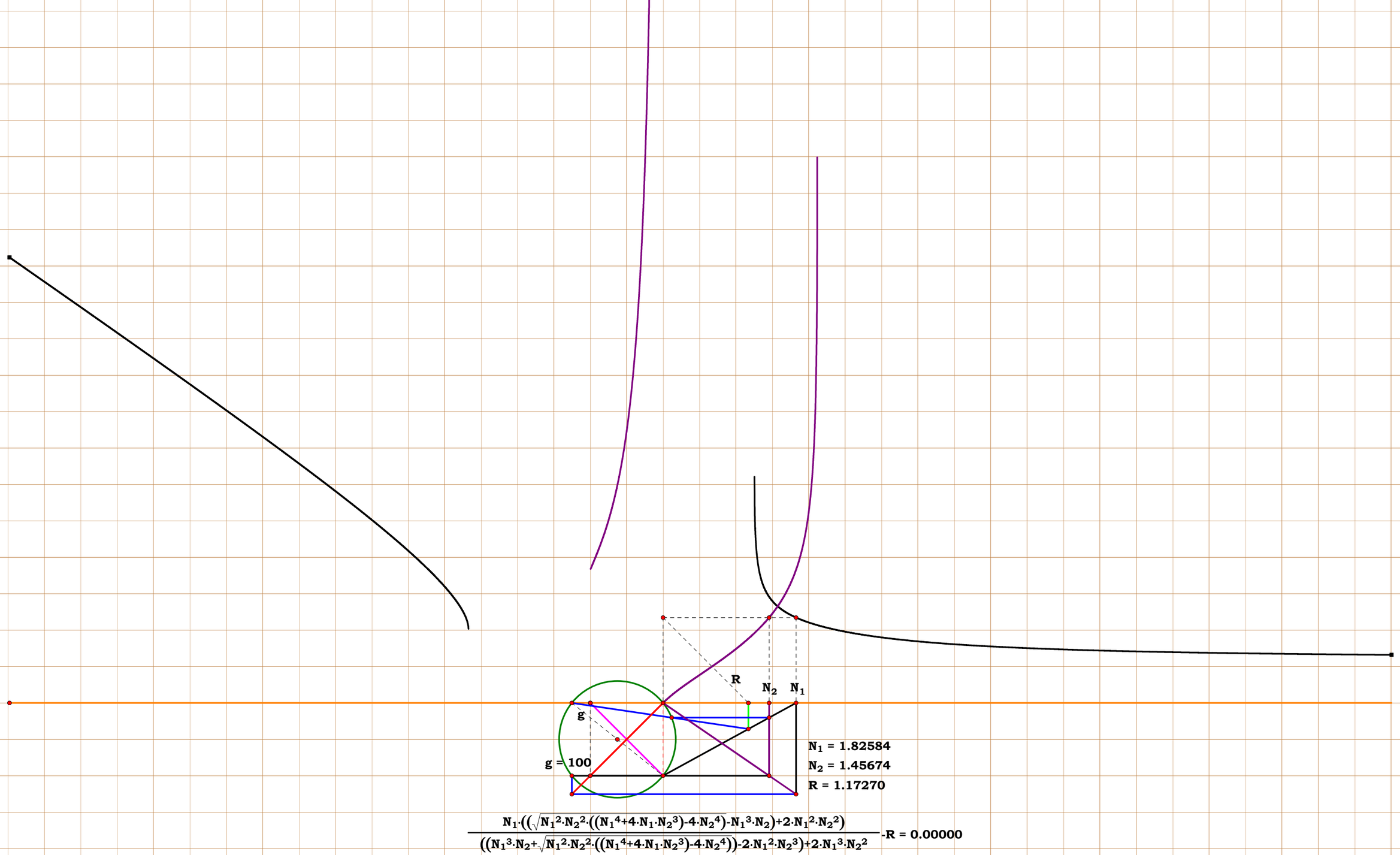
$N_3 = 0.57242$

$N_4 = 1.29048$

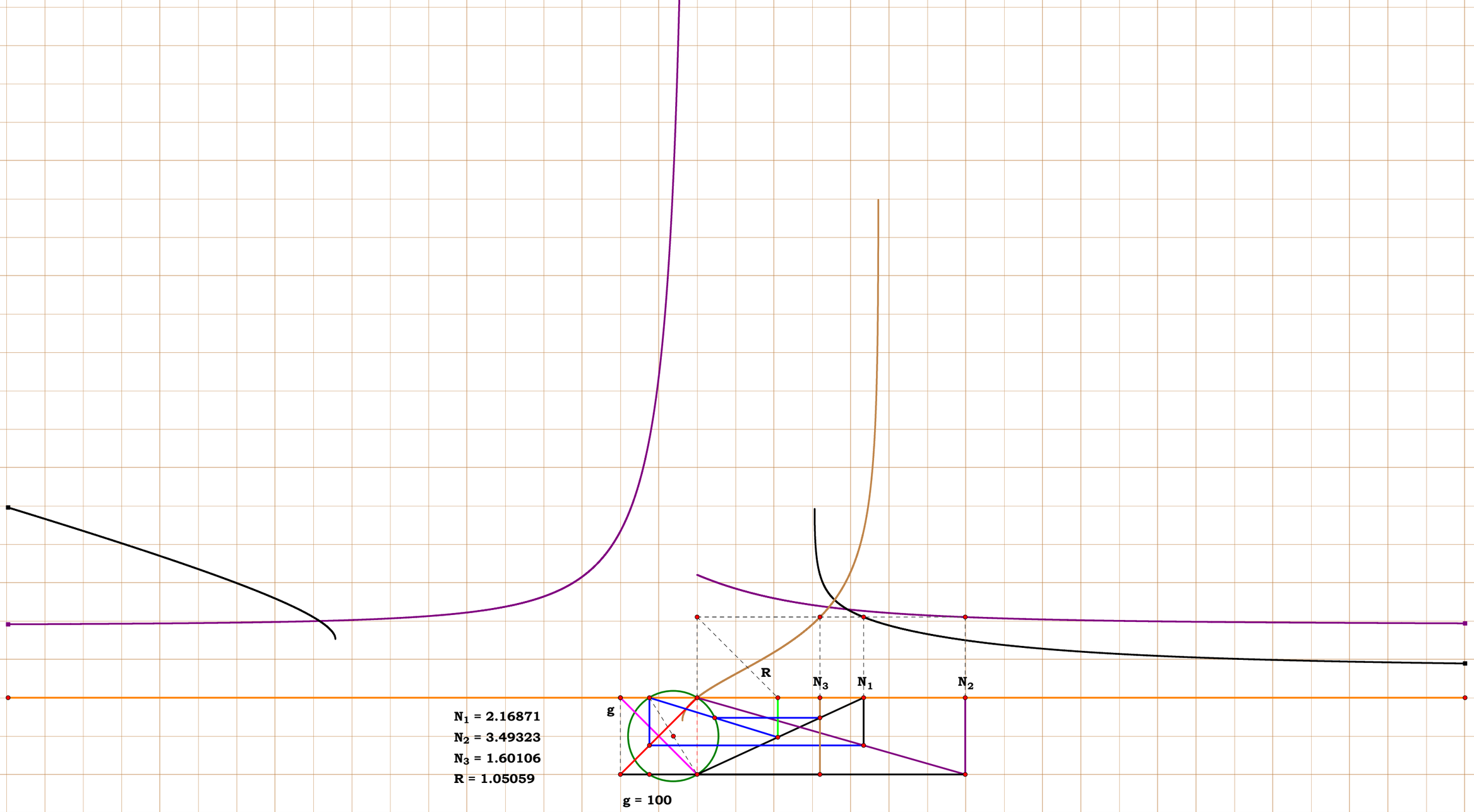
$R = 0.94093$

$$\frac{(N_1^2+N_2^2)\cdot(N_4-N_3)}{N_2\cdot N_3\cdot(N_1+N_2\cdot N_4)}-R = 0.00000$$


N
O
1
R
g
N = -2.40299
R = 2.04096
$\frac{N\cdot((\sqrt{N^2\cdot((N^4+4\cdot N)-4)}+2\cdot N^2)-N^3)}{(\sqrt{N^2\cdot((N^4+4\cdot N)-4)}-2\cdot N^2)+3\cdot N^3}-R = 0.00000$



$$\frac{N_1\cdot\left(\left(\sqrt{N_1^2\cdot N_2^2\cdot\left(\left(N_1^4+4\cdot N_1\cdot N_2^3\right)-4\cdot N_2^4\right)}-N_1^3\cdot N_2\right)+2\cdot N_1^2\cdot N_2^2\right)}{\left(\left(N_1^3\cdot N_2+\sqrt{N_1^2\cdot N_2^2\cdot\left(\left(N_1^4+4\cdot N_1\cdot N_2^3\right)-4\cdot N_2^4\right)}\right)-2\cdot N_1^2\cdot N_2^3\right)+2\cdot N_1^3\cdot N_2^2}-R = 0.00000$$



$N_1 = 2.16871$

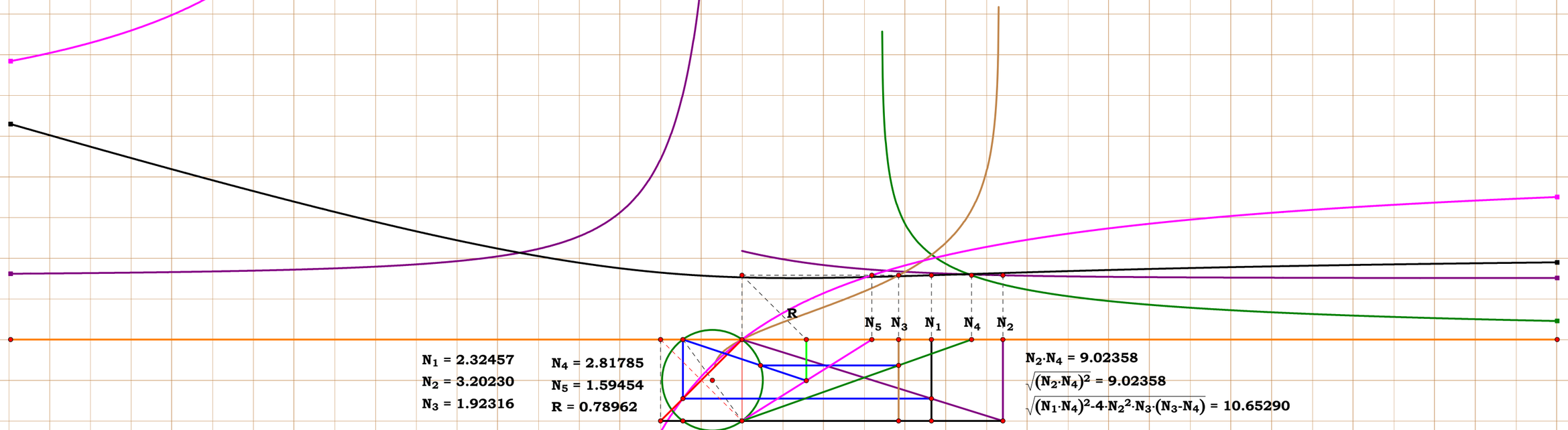
$N_2 = 3.49323$

$N_3 = 1.60106$

$R = 1.05059$

$g = 100$

$$\frac{N_1\cdot\left(\left(N_2\cdot\sqrt{\left(N_1^4+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}\right)+\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(2\cdot N_3-N_1\right)\right)}{\left(N_2\cdot\sqrt{\left(N_1^4+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}\right)+\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(\left(N_1+2\cdot N_1\cdot N_2\right)-2\cdot N_2\cdot N_3\right)}-R = 0.00000$$

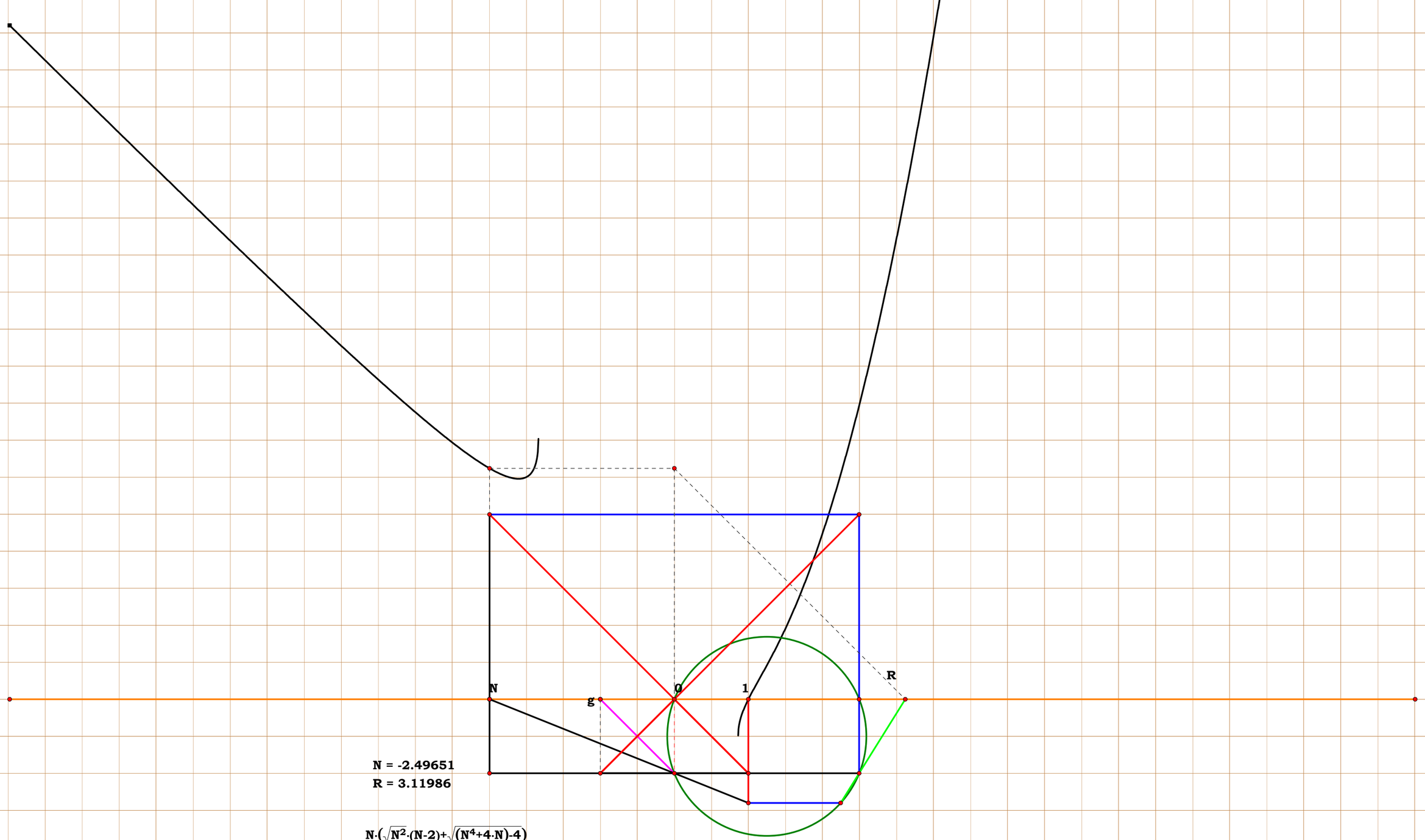


$N_1 = 2.32457$
$N_2 = 3.20230$
$N_3 = 1.92316$

$N_4 = 2.81785$
$N_5 = 1.59454$
$R = 0.78962$

$N_2 \cdot N_4 = 9.02358$
$\sqrt{(N_2 \cdot N_4)^2} = 9.02358$
$\sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} = 10.65290$

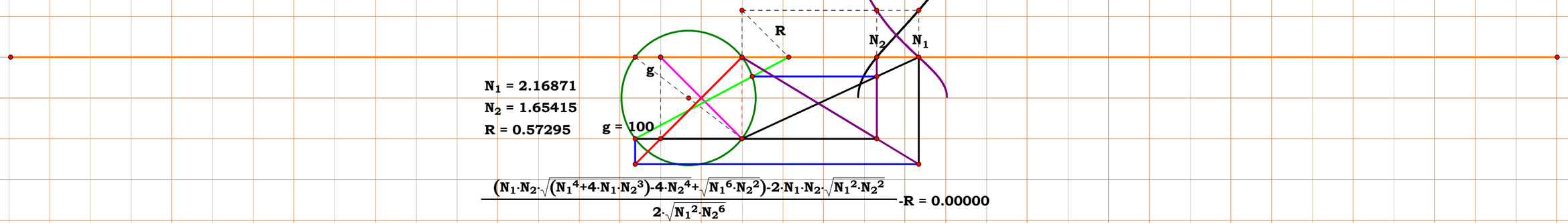
$$\frac{N_5 \cdot ((N_2 \cdot N_4) \cdot \sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4))}{(N_2 \cdot N_4) \cdot \sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot (N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4))} - R = 0.00000$$



N = -2.49651

R = 3.11986

$$\frac{N\cdot\left(\sqrt{N^2}\cdot(N-2)+\sqrt{\left(N^4+4\cdot N\right)-4}\right)}{2\cdot\sqrt{N^2}}-R = 0.00000$$



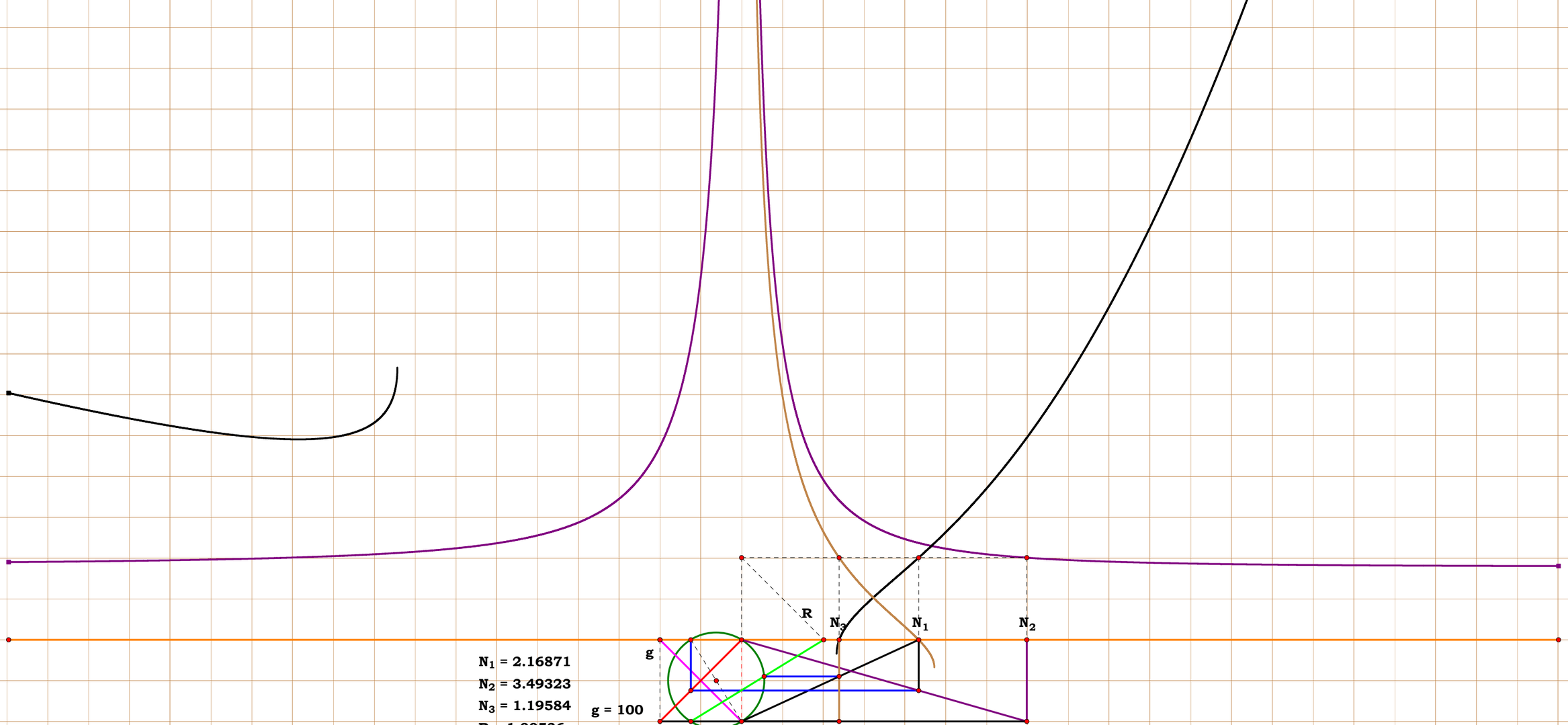
$N_1 = 2.16871$

$N_2 = 1.65415$

$R = 0.57295$

$g = 100$

$$\frac{\left(N_1 \cdot N_2 \cdot \sqrt{\left(N_1^4 + 4 \cdot N_1 \cdot N_2^3\right) - 4 \cdot N_2^4} + \sqrt{N_1^6 \cdot N_2^2}\right) - 2 \cdot N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_2^2}}{2 \cdot \sqrt{N_1^2 \cdot N_2^6}} - R = 0.00000$$



$N_1 = 2.16871$

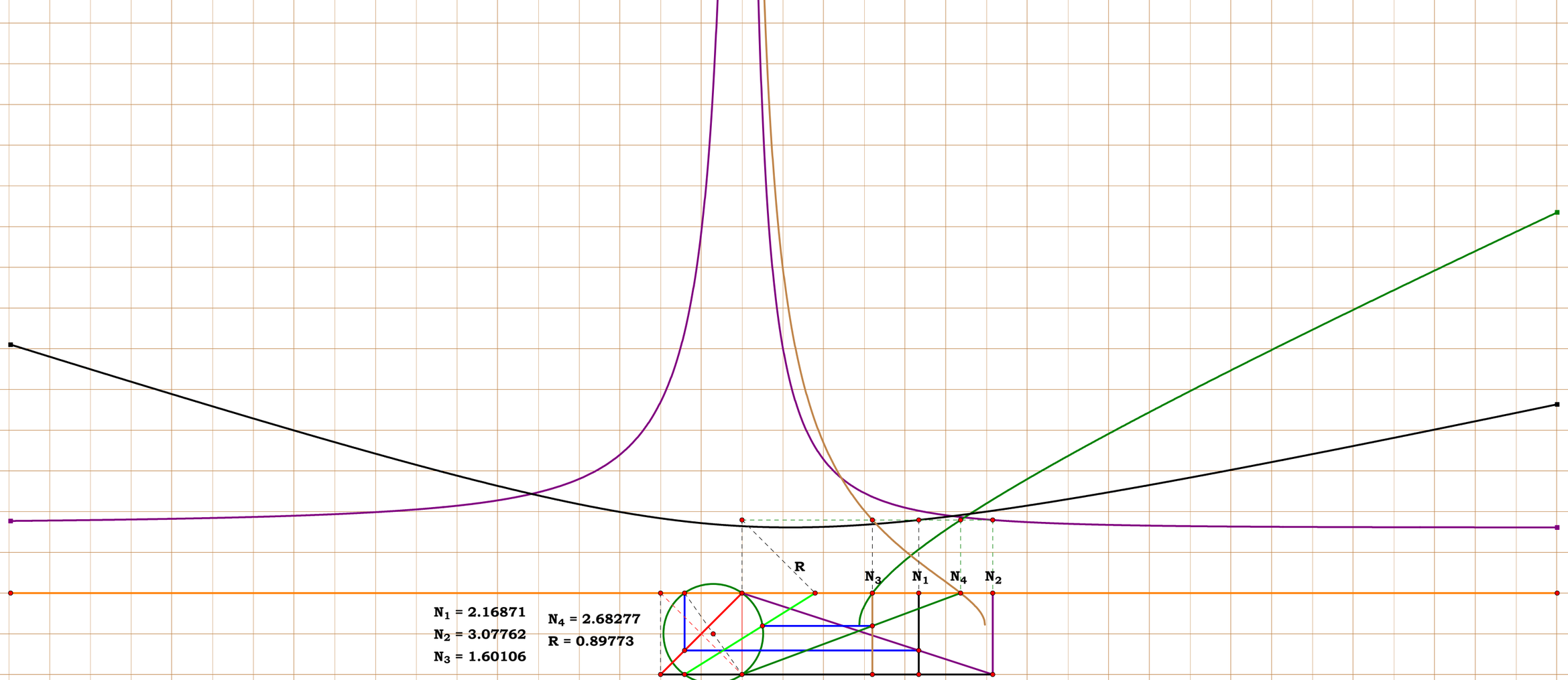
$N_2 = 3.49323$

$N_3 = 1.19584$

$R = 1.00536$

$g = 100$

$$\frac{N_1\cdot\left(N_2\cdot\sqrt{\left(N_1^4+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}+\sqrt{\left(N_1\cdot N_2\right)^2\cdot\left(N_1-2\cdot N_3\right)}\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_1\cdot N_2\right)^2}}-R = 0.00000$$



$N_1 = 2.16871$

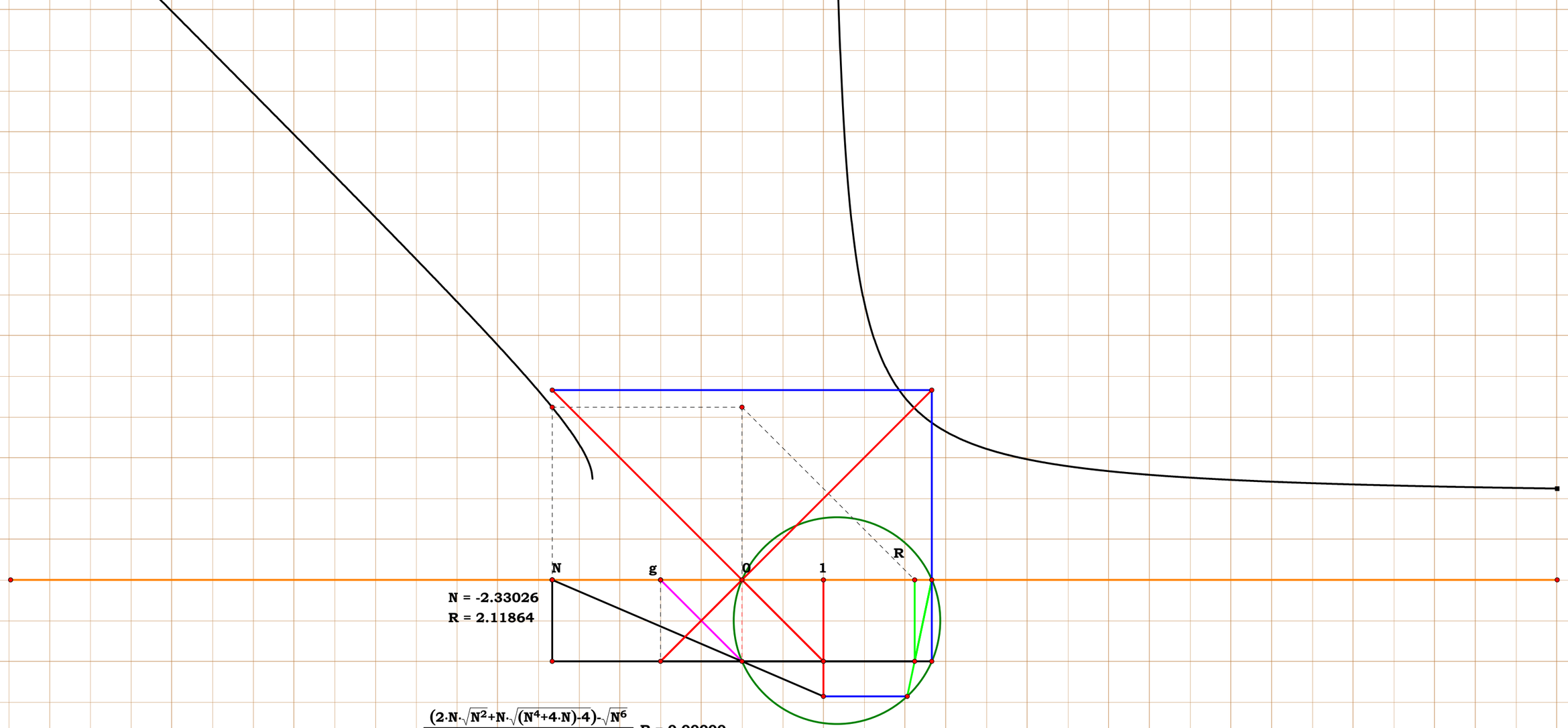
$N_2 = 3.07762$

$N_3 = 1.60106$

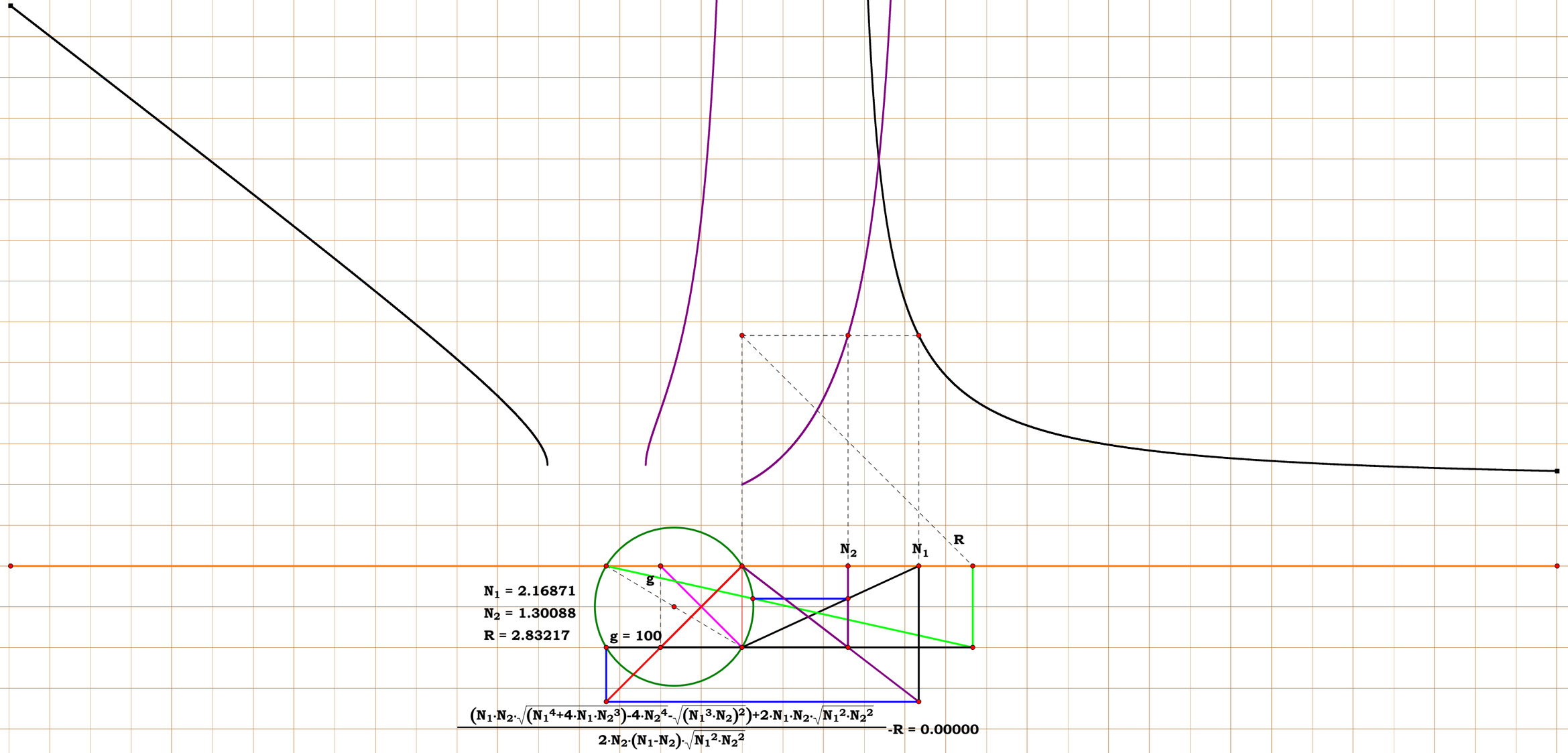
$N_4 = 2.68277$

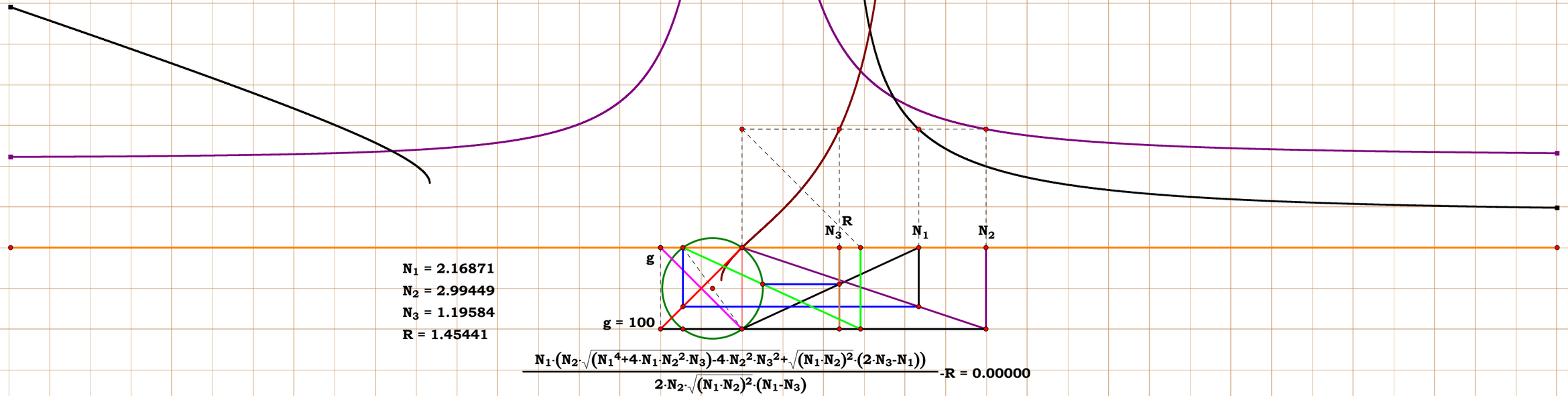
$R = 0.89773$

$$\frac{(N_2 \cdot N_4) \cdot \sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} - \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_2 \cdot N_4)^2}} - R = 0.00000$$



$$\frac{\left(2\cdot N\cdot\sqrt{N^2}+N\cdot\sqrt{\left(N^4+4\cdot N\right)\cdot 4}\right)-\sqrt{N^6}}{2\cdot\sqrt{N^2}\cdot(N-1)}-R = 0.00000$$


R
N2
N1
g
N1 = 2.16871
N2 = 1.30088
R = 2.83217
g = 100
(N1·N2·√((N1^4+4·N1·N2^3)-4·N2^4-√((N1^3·N2)^2)+2·N1·N2·√(N1^2·N2^2
2·N2·(N1-N2)·√(N1^2·N2^2
-R = 0.00000



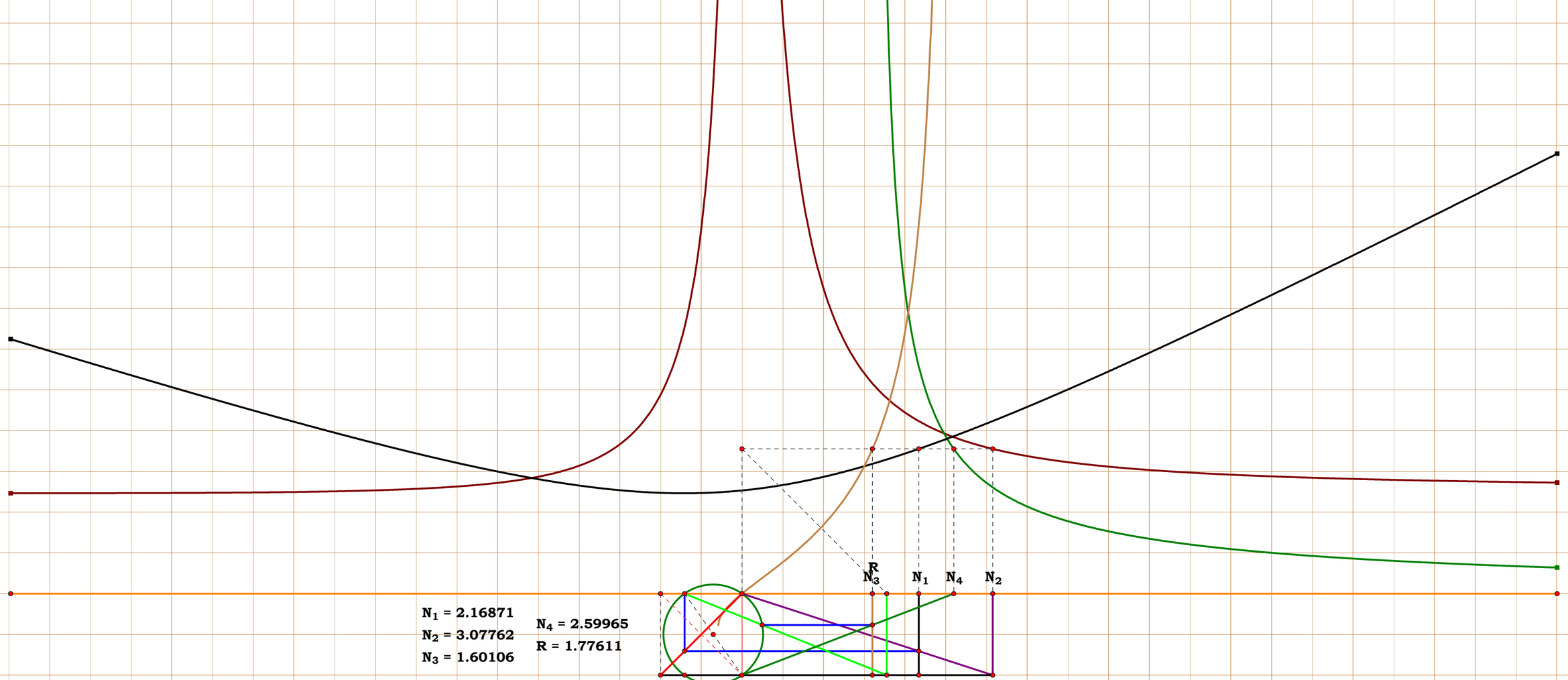
$N_1 = 2.16871$

$N_2 = 2.99449$

$N_3 = 1.19584$

$R = 1.45441$

$$\frac{N_1\cdot\left(N_2\cdot\sqrt{\left(N_1^4+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}+\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(2\cdot N_3-N_1\right)\right)}{2\cdot N_2\cdot\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(N_1-N_3\right)}-R = 0.00000$$



$N_1 = 2.16871$

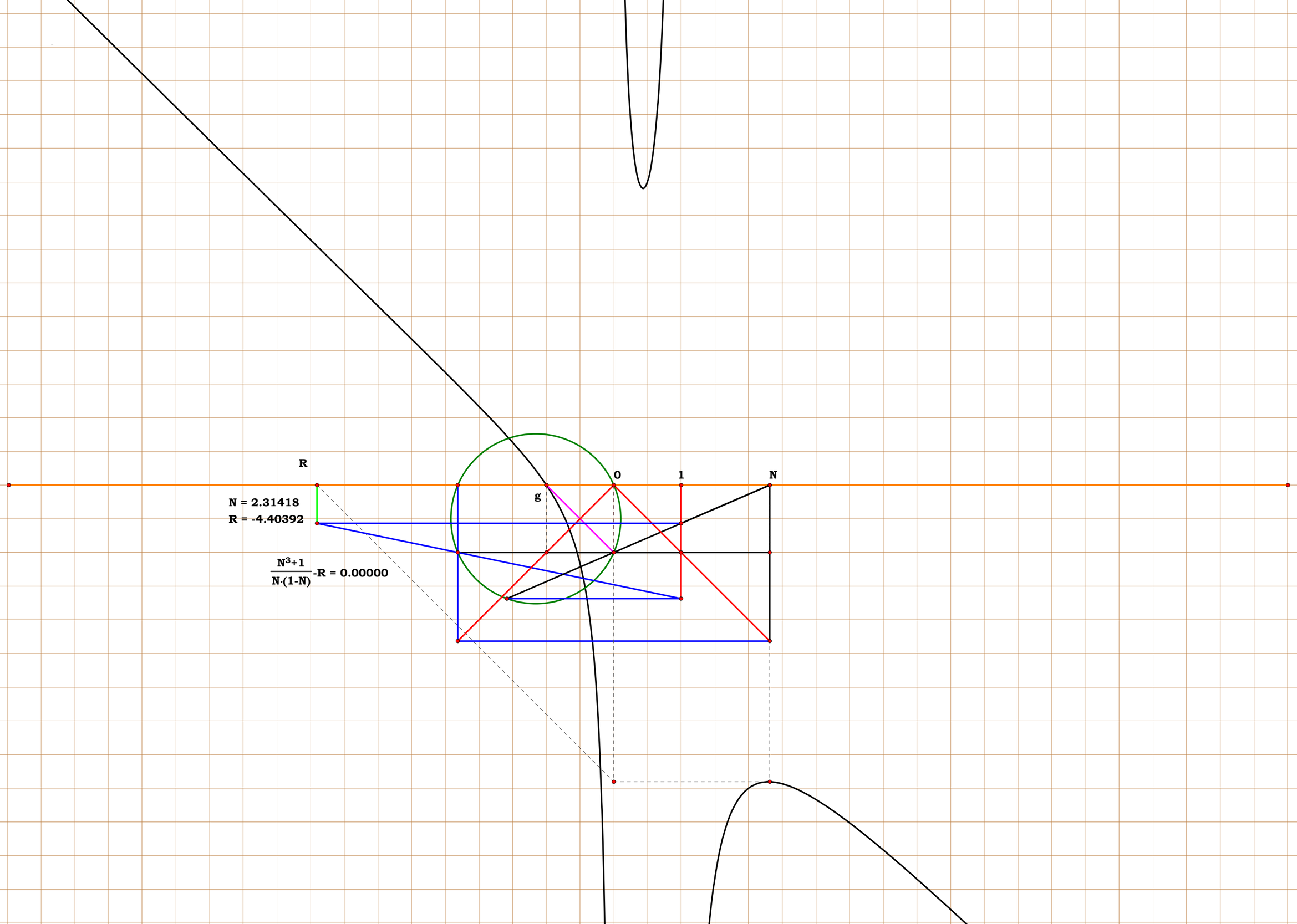
$N_2 = 3.07762$

$N_3 = 1.60106$

$N_4 = 2.59965$

$R = 1.77611$

$$\frac{(N_2 \cdot N_4) \cdot \sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_2 \cdot (N_4 - N_3) \cdot \sqrt{(N_2 \cdot N_4)^2}} - R = 0.00000$$


R
0
1
N
g
N = 2.31418
R = -4.40392
$\frac{N^3+1}{N\cdot(1-N)}$-R = 0.00000

$$\frac{((N_1^4+N_1^3\cdot N_2^2+N_1^2\cdot N_2^4)-N_1^2\cdot N_2)+N_1\cdot N_2^2+N_2^4}{N_1\cdot N_2^2-N_1^3\cdot N_2}-R = 0.00000$$

N_1

N_2

R

g

g = 100

N_1 = 0.42315

N_2 = 0.61513

R = 2.46252

$N_1 = 0.97384$

$N_2 = 3.49323$

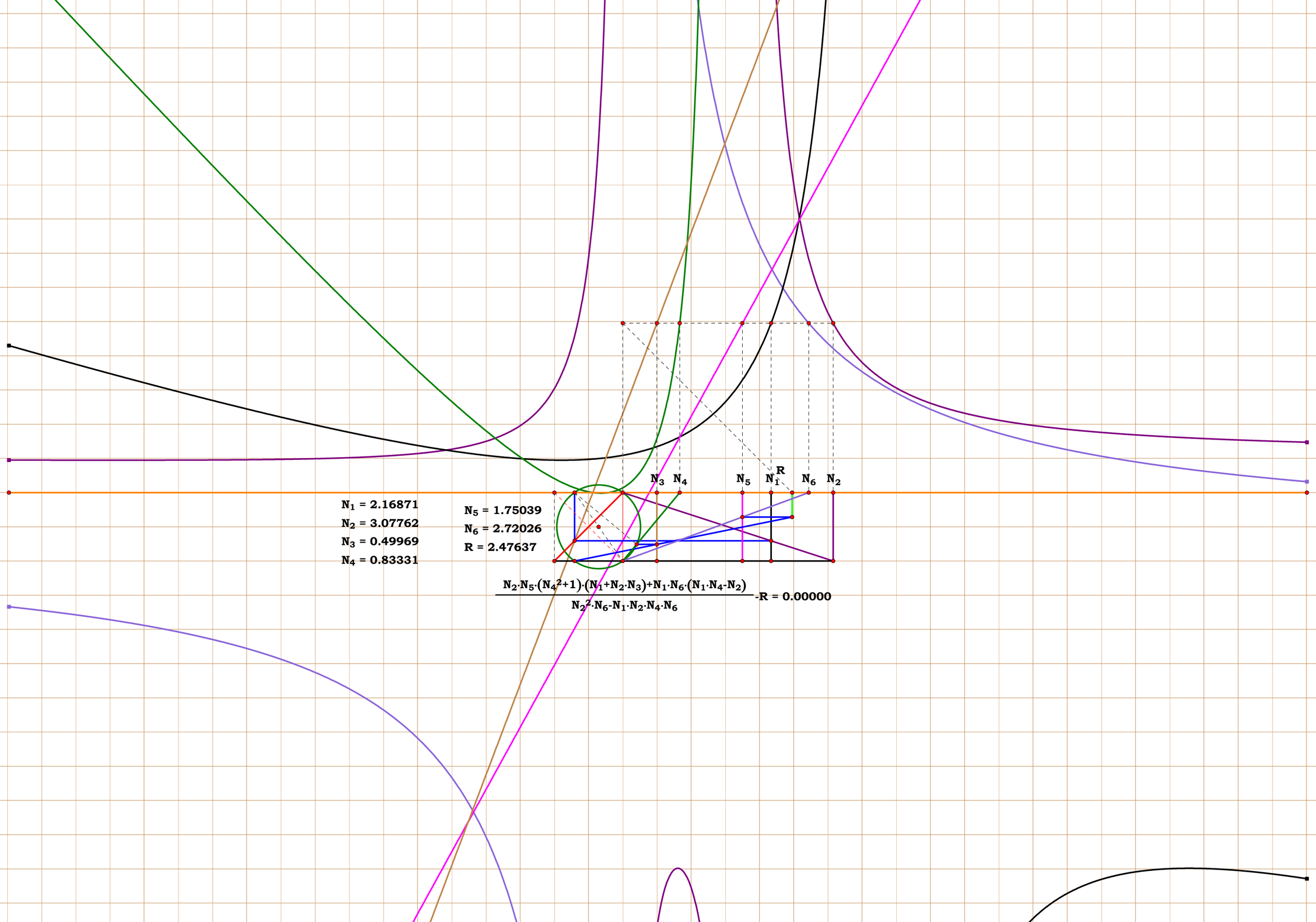
$N_3 = 0.51008$

$N_4 = 0.76058$

$R = 1.36896$

$g = 100$

$$\frac{N_1^4+N_1\cdot N_2\cdot((N_4-N_1)+N_1^2\cdot N_4+N_1\cdot N_2\cdot N_3\cdot N_4)+N_2^2\cdot N_3\cdot N_4}{N_1\cdot N_2\cdot(N_2-N_1^2)}-R = 0.00000$$



$N_1 = 2.16871$

$N_2 = 3.07762$

$N_3 = 0.49969$

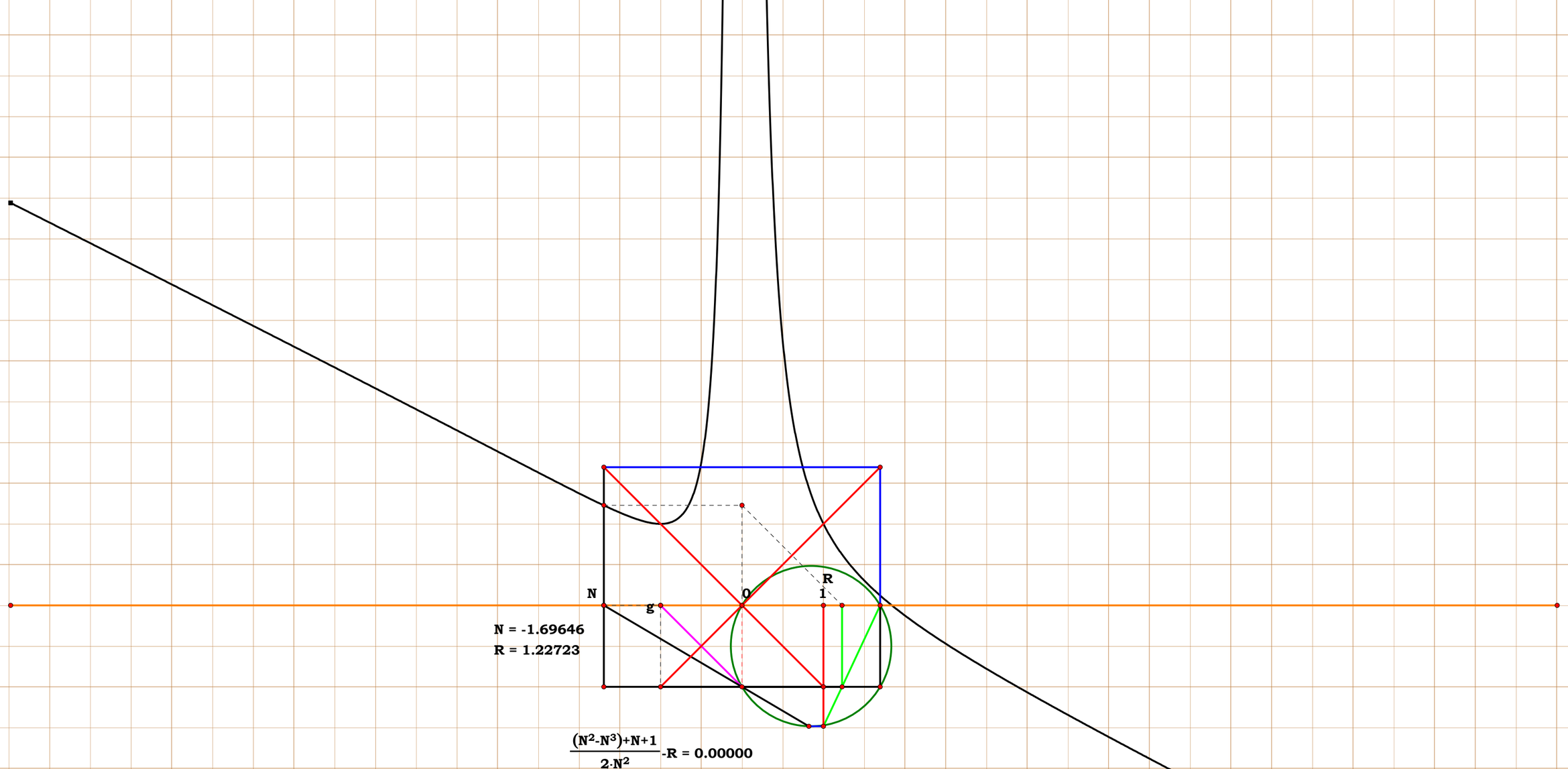
$N_4 = 0.83331$

$N_5 = 1.75039$

$N_6 = 2.72026$

$R = 2.47637$

$$\frac{N_2 \cdot N_5 \cdot (N_4^2+1) \cdot (N_1+N_2 \cdot N_3)+N_1 \cdot N_6 \cdot (N_1 \cdot N_4-N_2)}{N_2^2 \cdot N_6-N_1 \cdot N_2 \cdot N_4 \cdot N_6} - R = 0.00000$$


R
N
0
1
g
N = -1.69646
R = 1.22723
(N²-N³)+N+1 / 2·N² -R = 0.00000

$$\frac{(N_1^2 \cdot N_2^3 - N_1^3) + N_1 \cdot N_2 + N_2^3}{N_1^2 \cdot N_2 \cdot (N_2 + 1)} - R = 0.00000$$

N_1

N_2

R

g

$g = 100$

$N_1 = 0.91149$

$N_2 = 1.89313$

$R = 2.94259$

$$\frac{(N_1^2 \cdot N_2^2 \cdot N_3 - N_1^3) + N_1 \cdot N_2 + N_2^2 \cdot N_3}{N_1^2 \cdot N_2 \cdot (N_2 + 1)} - R = 0.00000$$

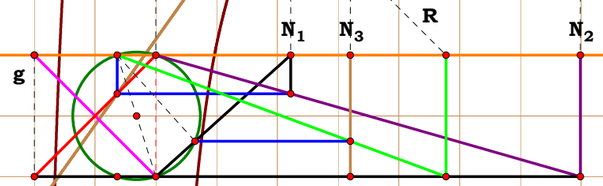
$N_1 = 1.10891$

$N_2 = 3.49323$

$N_3 = 1.60106$

$R = 2.38702$

$g = 100$



N_4 N_3 R N_1 N_2

$N_1 = 2.18949$

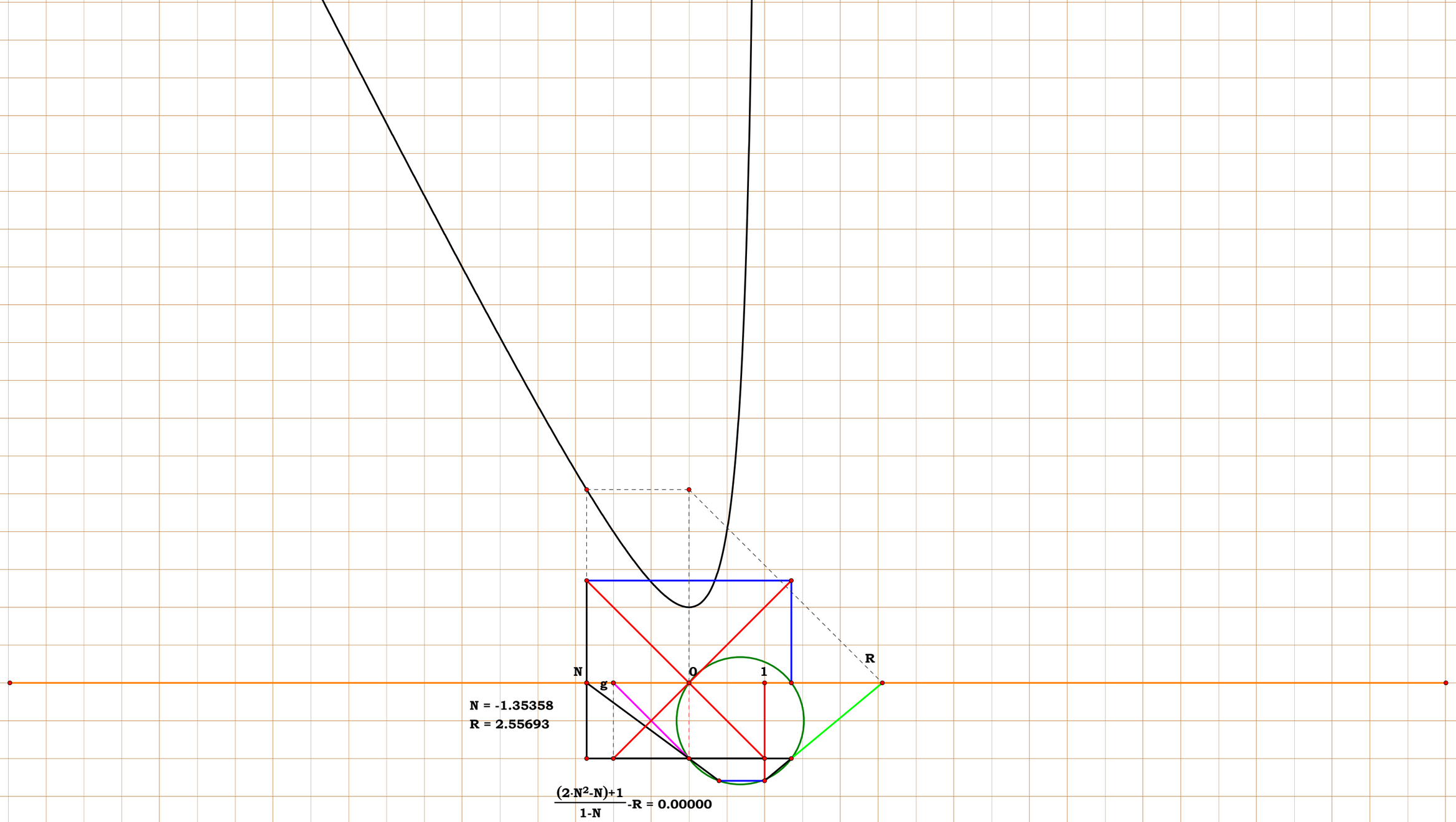
$N_2 = 3.07762$

$N_3 = 1.34130$

$N_4 = 0.93721$

$R = 1.78403$

$$\frac{N_1\cdot(N_2-N_1\cdot N_4)+N_2^2\cdot N_3\cdot(N_4^2+1)}{N_2\cdot N_4\cdot(N_1+N_2\cdot N_4)}-R = 0.00000$$


N
g
0
1
R
N = -1.35358
R = 2.55693
$\frac{(2\cdot N^2-N)+1}{1-N}$ -R = 0.00000

R

N_1

N_2

g

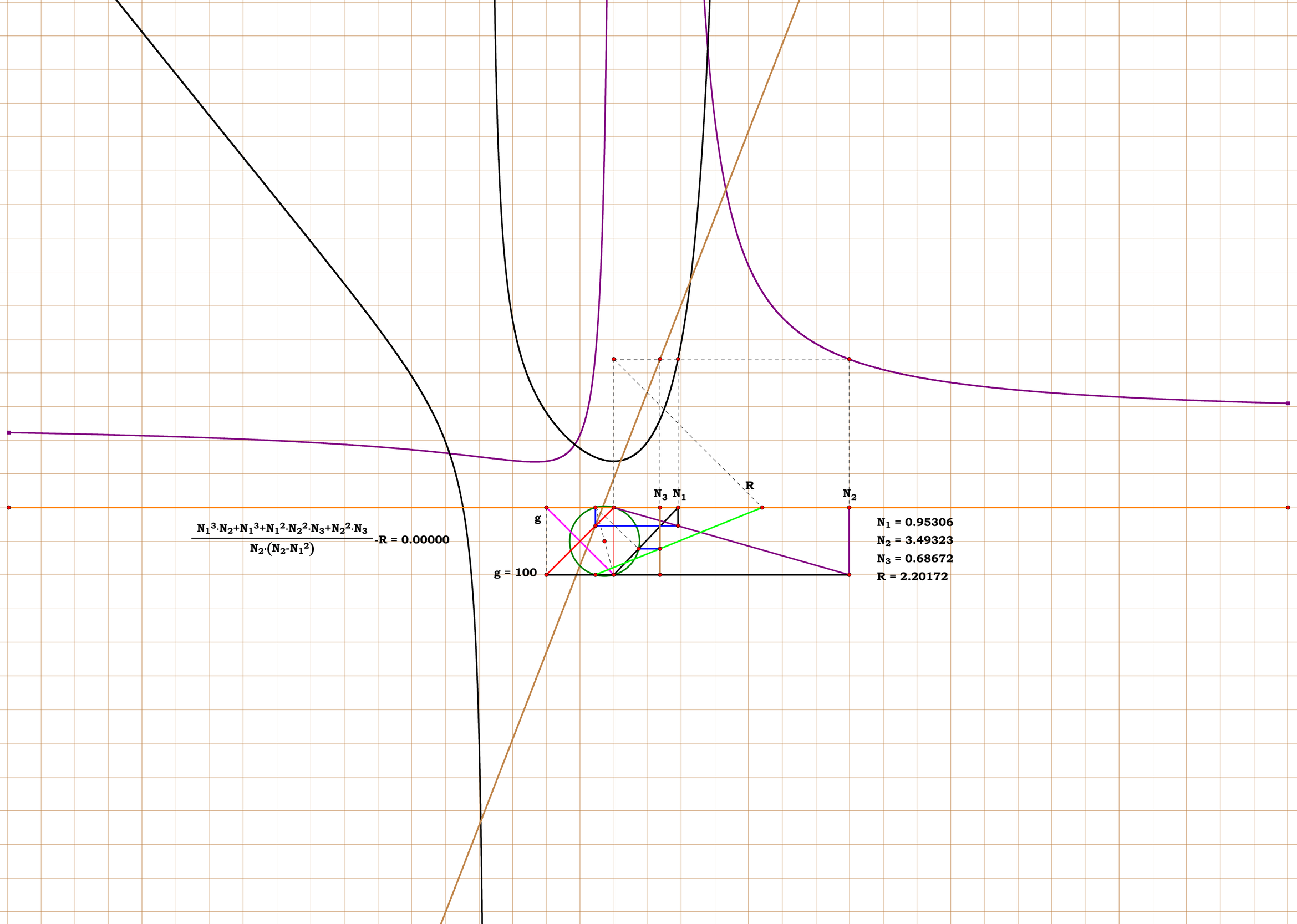
$N_1 = 0.54784$

$N_2 = 1.63337$

$R = 2.80044$

$g = 100$

$$\frac{N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^3 + N_2^3}{N_2 \cdot (N_2 - N_1^2)} - R = 0.00000$$


R
N3 N1
N2
g
g = 100
N1 = 0.95306
N2 = 3.49323
N3 = 0.68672
R = 2.20172
N1^3·N2+N1^3+N1^2·N2^2·N3+N2^2·N3 / N2·(N2-N1^2) -R = 0.00000

R

N_4 N_3 N_1 N_2

$N_1 = 2.16871$

$N_2 = 3.07762$

$N_3 = 0.72828$

$N_4 = 0.46965$

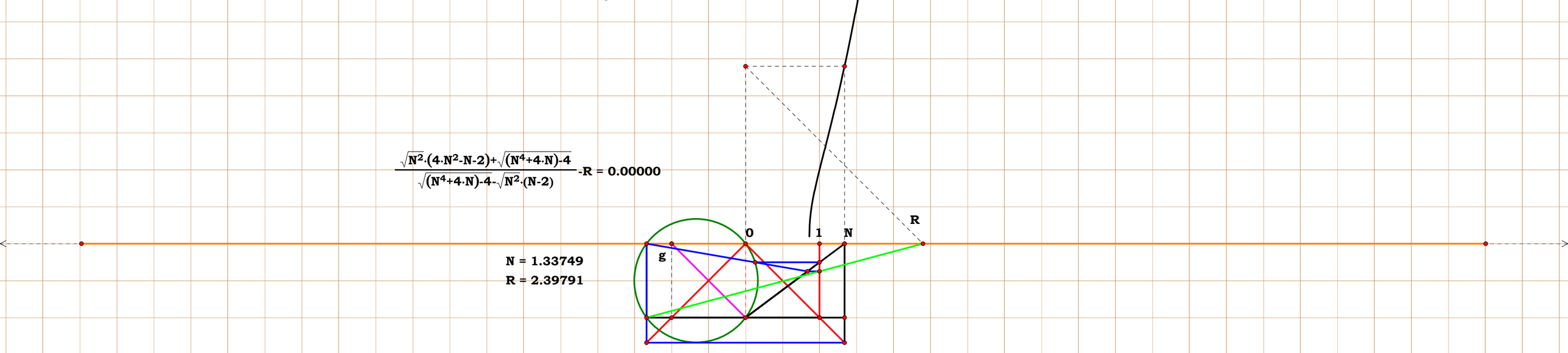
$R = 1.90951$

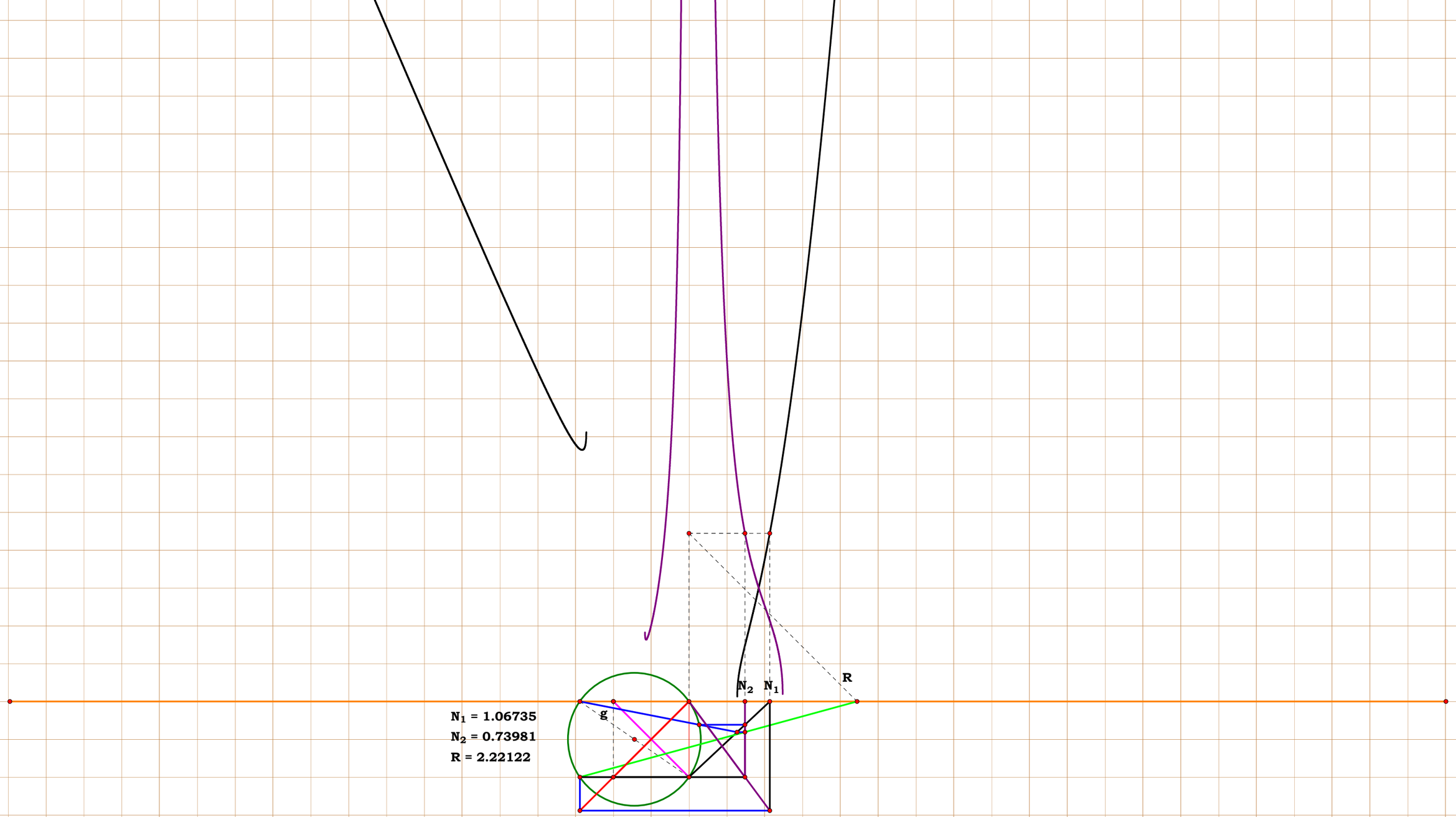
$$\frac{N_1 \cdot N_4 \cdot (N_1 + N_2 \cdot N_4) + N_2^2 \cdot N_3 \cdot (N_4^2 + 1)}{N_2^2 - N_1 \cdot N_2 \cdot N_4} - R = 0.00000$$

$$\frac{\sqrt{N^2}\cdot(4\cdot N^2-N-2)+\sqrt{(N^4+4\cdot N)-4}}{\sqrt{(N^4+4\cdot N)-4}-\sqrt{N^2}\cdot(N-2)}-R = 0.00000$$

N = 1.33749

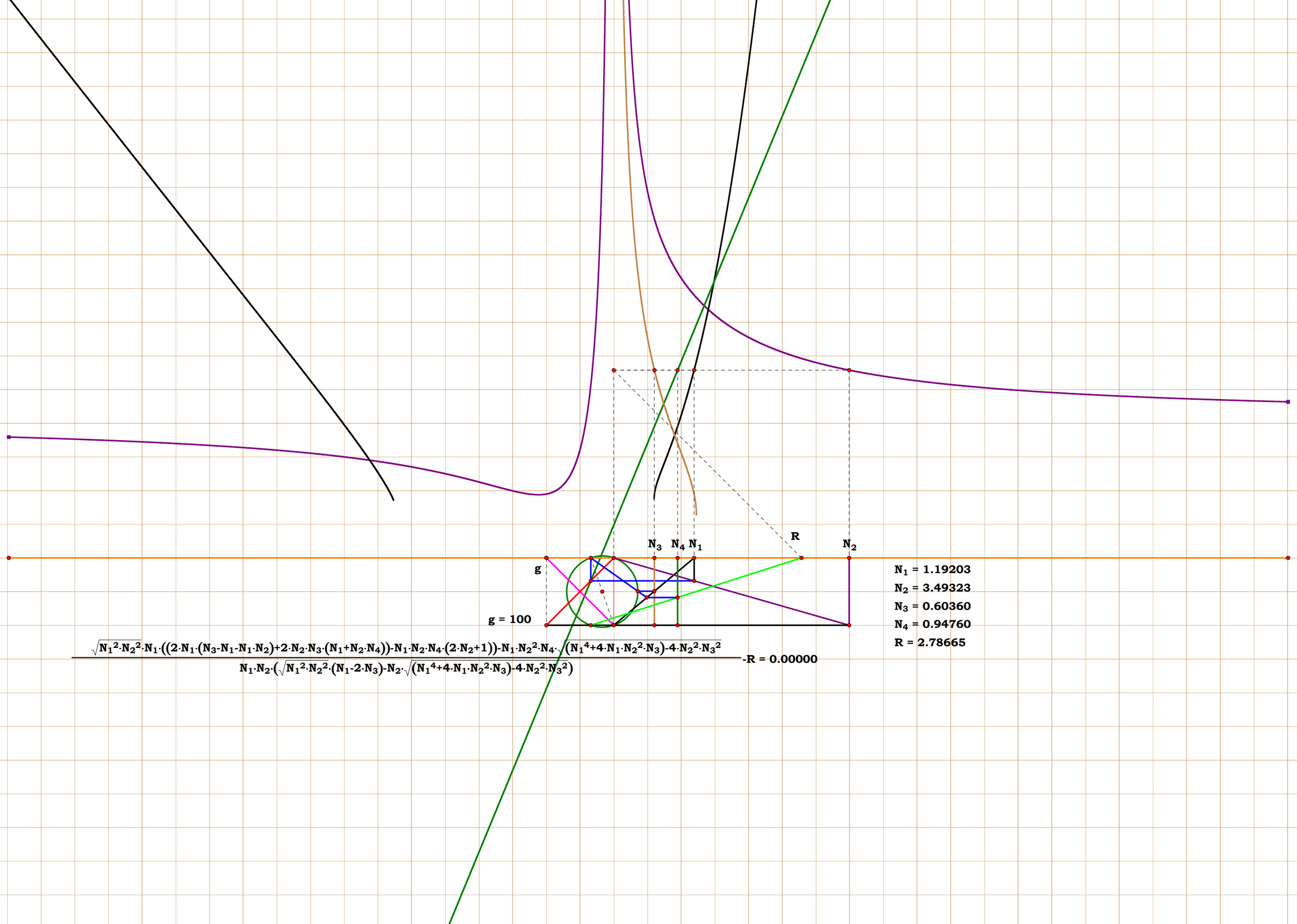
R = 2.39791





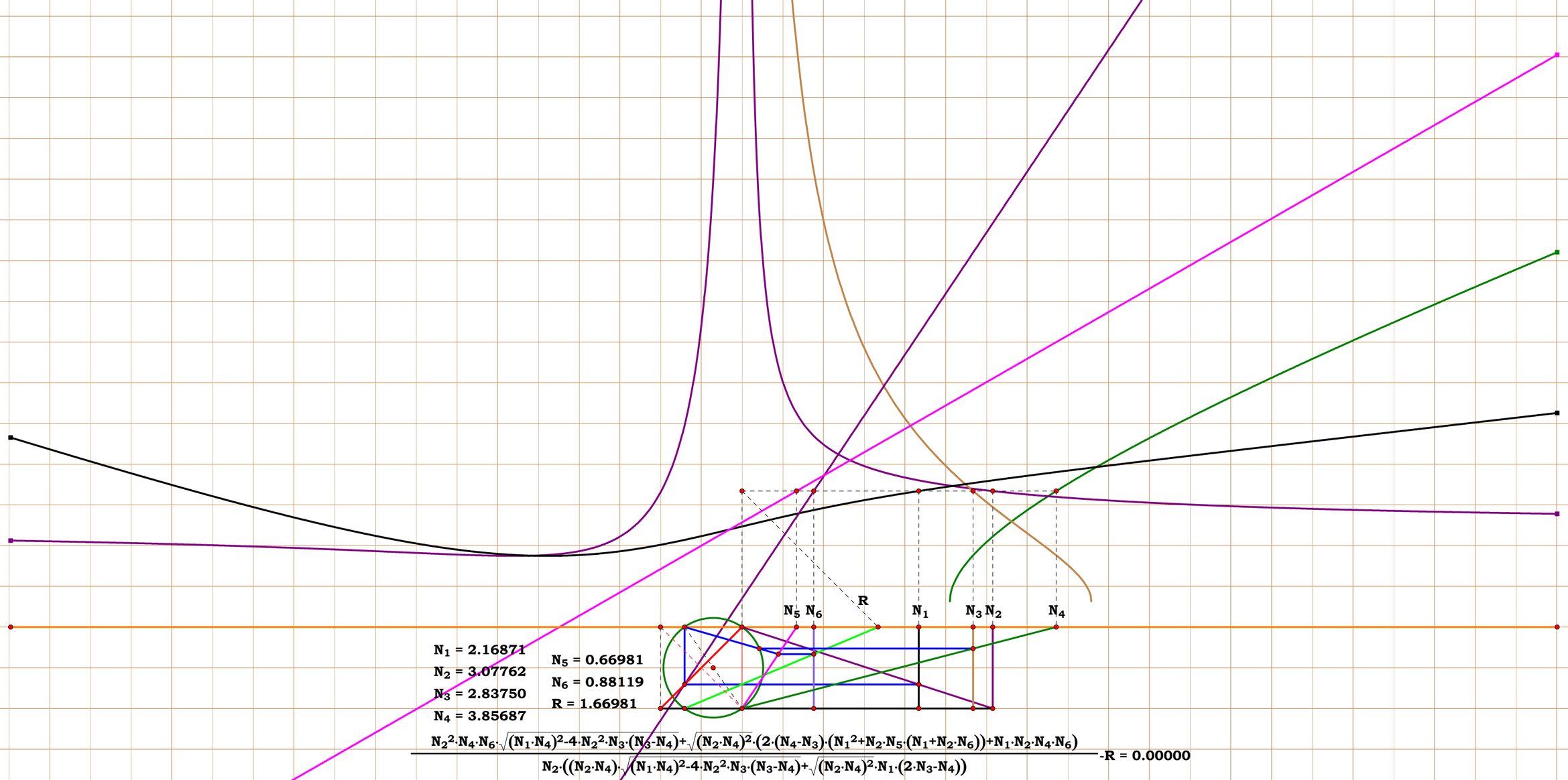
g = 100

$$\left(N_2+\frac{2\cdot\sqrt{(N_1\cdot N_2)^2}\cdot(N_2+1)\cdot(N_1-N_2)\cdot(N_2^2+N_1)}{N_2^2\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_2^3)}-4\cdot N_2^4-\sqrt{(N_1\cdot N_2)^2}\cdot N_2\cdot(N_1-2\cdot N_2)}\right)-R = 0.00000$$



$$\frac{\sqrt{N_1^2 \cdot N_2^2} \cdot N_1 \cdot ((2 \cdot N_1 \cdot (N_3 - N_1 - N_1 \cdot N_2) + 2 \cdot N_2 \cdot N_3 \cdot (N_1 + N_2 \cdot N_4)) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_2 + 1)) - N_1 \cdot N_2^2 \cdot N_4 \cdot \sqrt{(N_1^4 + 4 \cdot N_1 \cdot N_2^2 \cdot N_3) - 4 \cdot N_2^2 \cdot N_3^2}}{N_1 \cdot N_2 \cdot (\sqrt{N_1^2 \cdot N_2^2} \cdot (N_1 - 2 \cdot N_3) - N_2 \cdot \sqrt{(N_1^4 + 4 \cdot N_1 \cdot N_2^2 \cdot N_3) - 4 \cdot N_2^2 \cdot N_3^2})} - R = 0.00000$$

$N_1 = 1.19203$
$N_2 = 3.49323$
$N_3 = 0.60360$
$N_4 = 0.94760$
$R = 2.78665$

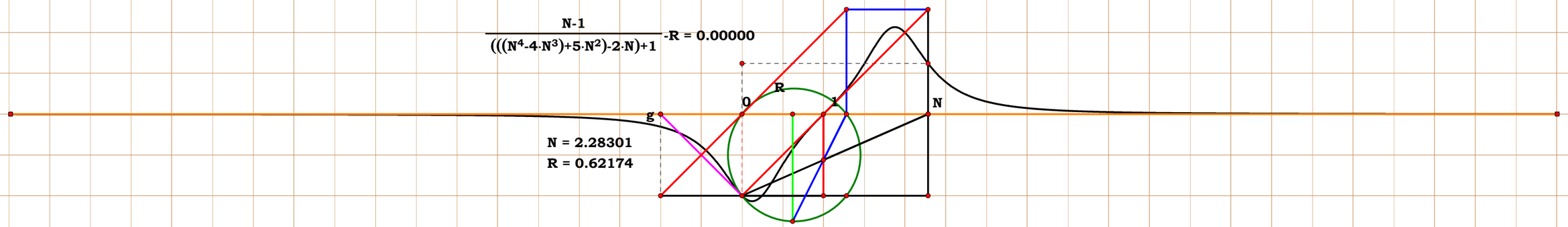


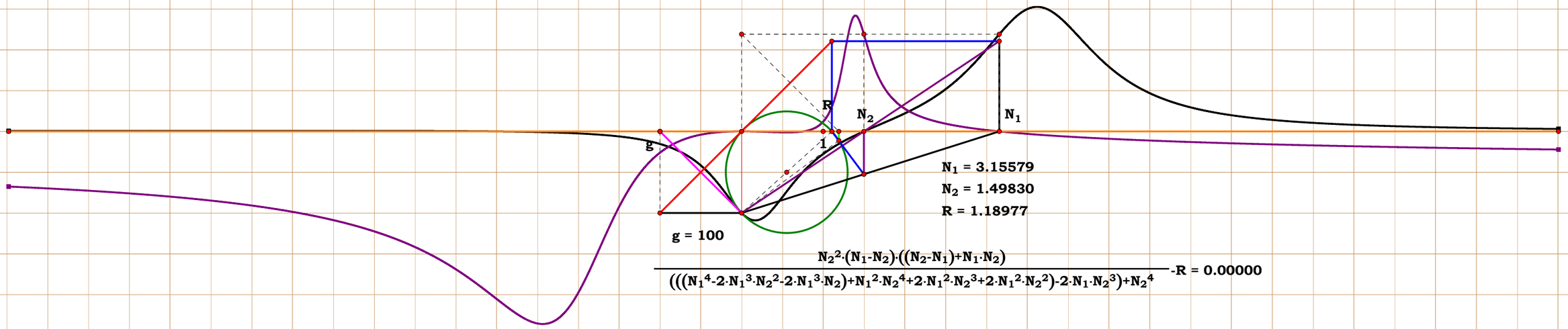
$N_1 = 2.16871$
$N_2 = 3.07762$
$N_3 = 2.83750$
$N_4 = 3.85687$

$N_5 = 0.66981$
$N_6 = 0.88119$
$R = 1.66981$

$$\frac{N_2^2 \cdot N_4 \cdot N_6 \cdot \sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot (2 \cdot (N_4 - N_3) \cdot (N_1^2 + N_2 \cdot N_5 \cdot (N_1 + N_2 \cdot N_6)) + N_1 \cdot N_2 \cdot N_4 \cdot N_6)}{N_2 \cdot ((N_2 \cdot N_4) \cdot \sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4))} - R = 0.00000$$

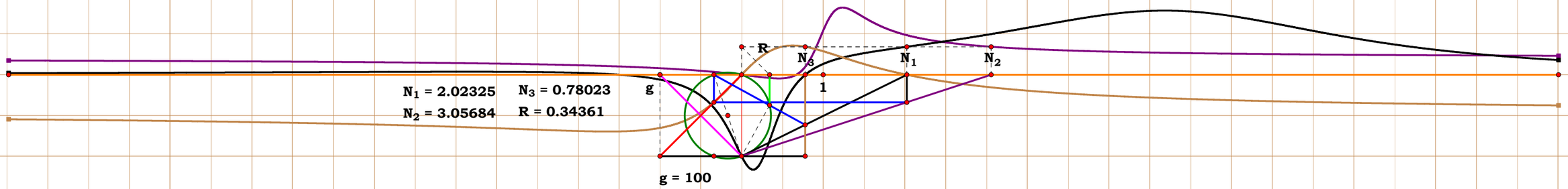
$$\frac{N-1}{(((N^4-4\cdot N^3)+5\cdot N^2)-2\cdot N)+1}-R = 0.00000$$

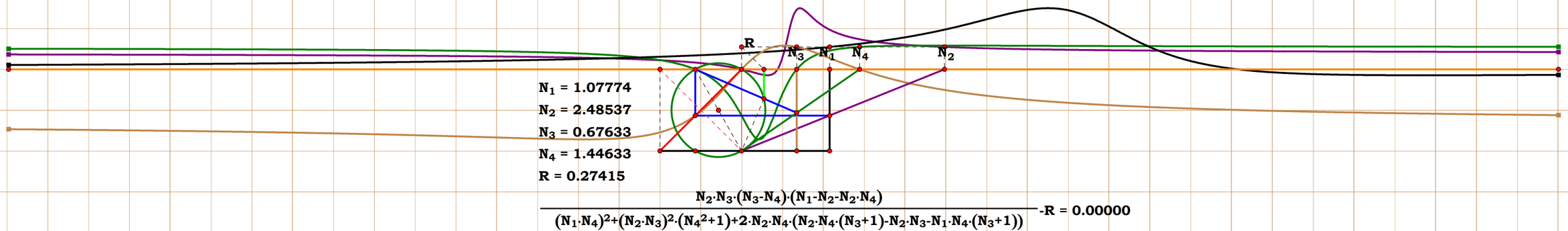




$$\frac{N_2^2\cdot(N_1-N_2)\cdot((N_2-N_1)+N_1\cdot N_2)}{(((N_1^4-2\cdot N_1^3\cdot N_2^2-2\cdot N_1^3\cdot N_2)+N_1^2\cdot N_2^4+2\cdot N_1^2\cdot N_2^3+2\cdot N_1^2\cdot N_2^2)-2\cdot N_1\cdot N_2^3)+N_2^4}-R = 0.00000$$

$$\frac{N_2 \cdot N_3 \cdot (N_1 - N_3) \cdot ((N_2 - N_1) + N_1 \cdot N_2)}{N_1^4 + N_1 \cdot N_2 \cdot N_3 \cdot ((2 \cdot N_1 \cdot N_2 - 2 \cdot N_1^2 - 2 \cdot N_2) + N_1 \cdot N_2 \cdot N_3) + 2 \cdot N_1^2 \cdot N_2 \cdot (N_2 - N_1) + N_2^2 \cdot N_3^2} - R = 0.00000$$





$N_1 = 1.07774$

$N_2 = 2.48537$

$N_3 = 0.67633$

$N_4 = 1.44633$

$R = 0.27415$

$$\frac{N_2 \cdot N_3 \cdot (N_3 - N_4) \cdot (N_1 - N_2 - N_2 \cdot N_4)}{(N_1 \cdot N_4)^2 + (N_2 \cdot N_3)^2 \cdot (N_4^2 + 1) + 2 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_4 \cdot (N_3 + 1) - N_2 \cdot N_3 - N_1 \cdot N_4 \cdot (N_3 + 1))} - R = 0.00000$$

N = -0.76134
R = -7.22553
((N³-3·N²)+4·N)-2-R = 0.00000

R

N

0

1

g

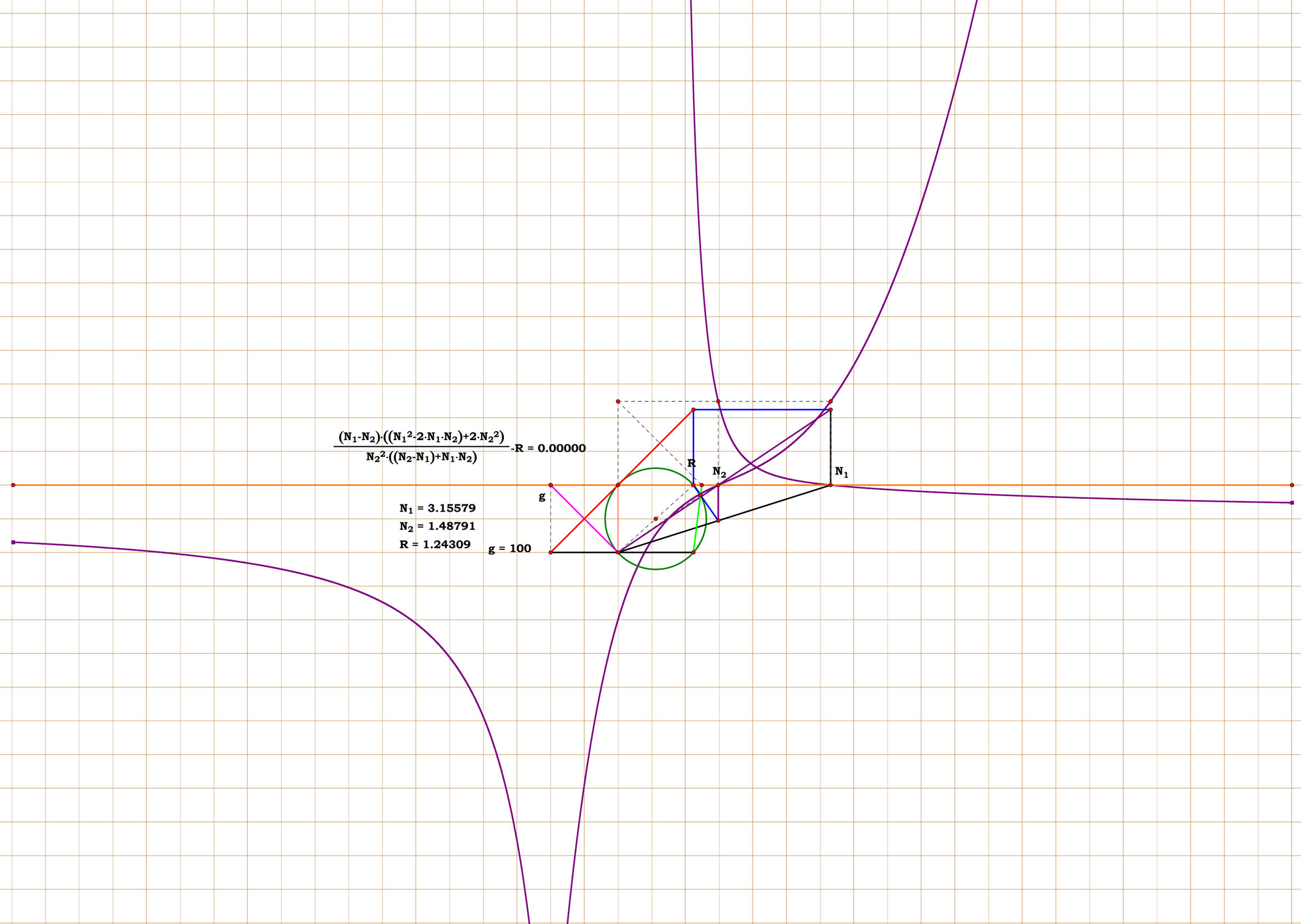
$$\frac{(N_1-N_2)\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2)}{N_2^2\cdot((N_2-N_1)+N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 3.15579$

$N_2 = 1.48791$

$R = 1.24309$

$g = 100$

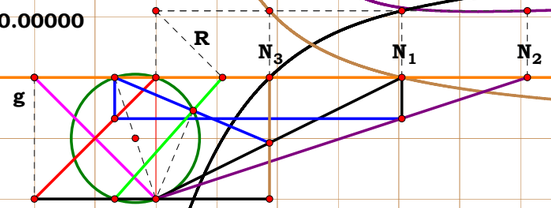


$$\frac{(N_1-N_3)\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2)}{N_2\cdot N_3\cdot((N_2-N_1)+N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 2.02325$ $N_3 = 0.93608$

$N_2 = 3.05684$ $R = 0.54806$

$g = 100$

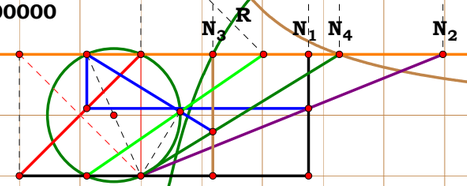


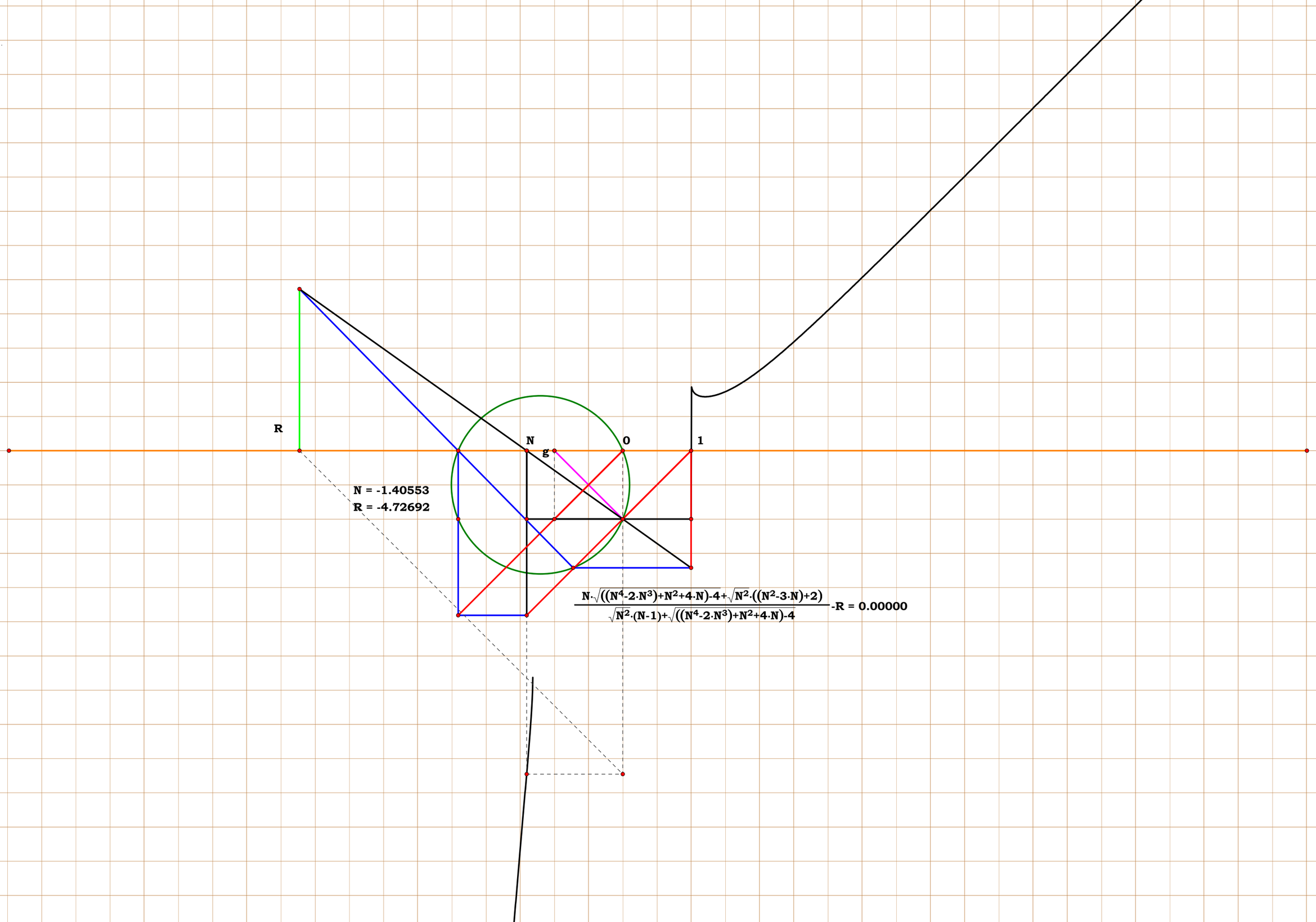
$$\frac{(N_3-N_4)\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2)}{N_2\cdot N_3\cdot(N_1-N_2-N_2\cdot N_4)}-R = 0.00000$$

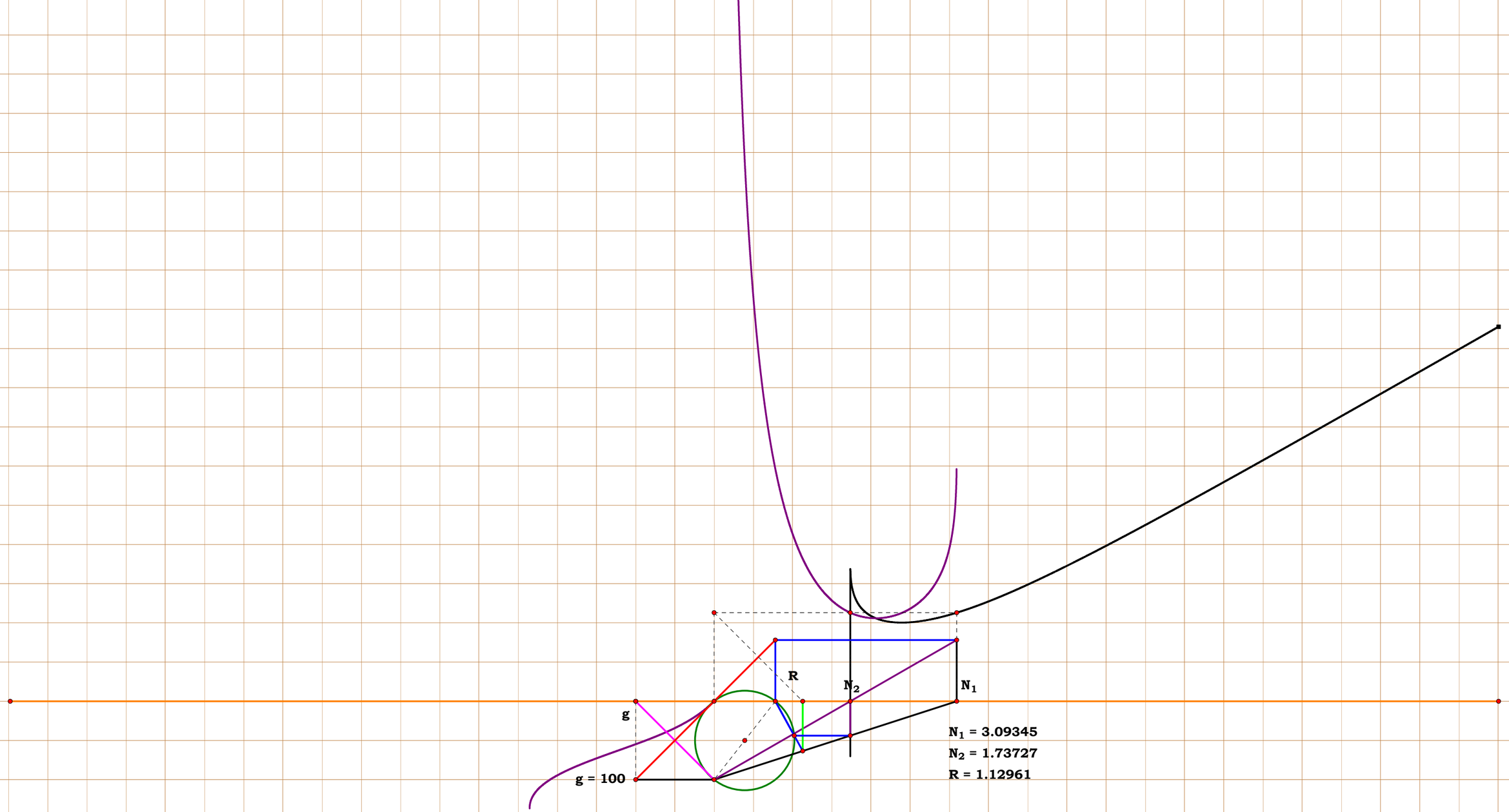
$N_1 = 1.37906$ $N_3 = 0.59321$

$N_2 = 2.48537$ $N_4 = 1.63336$

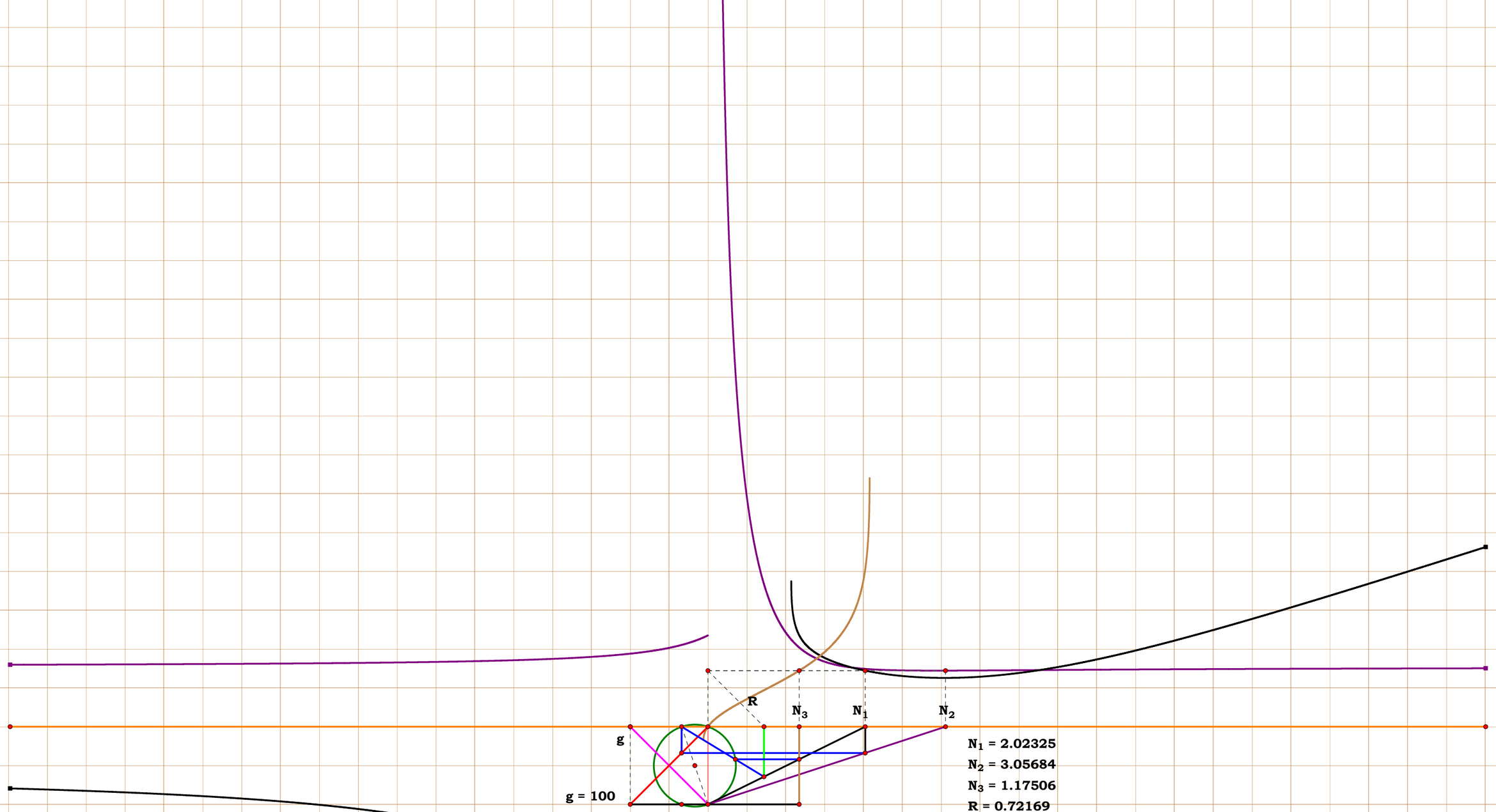
$R = 1.01077$



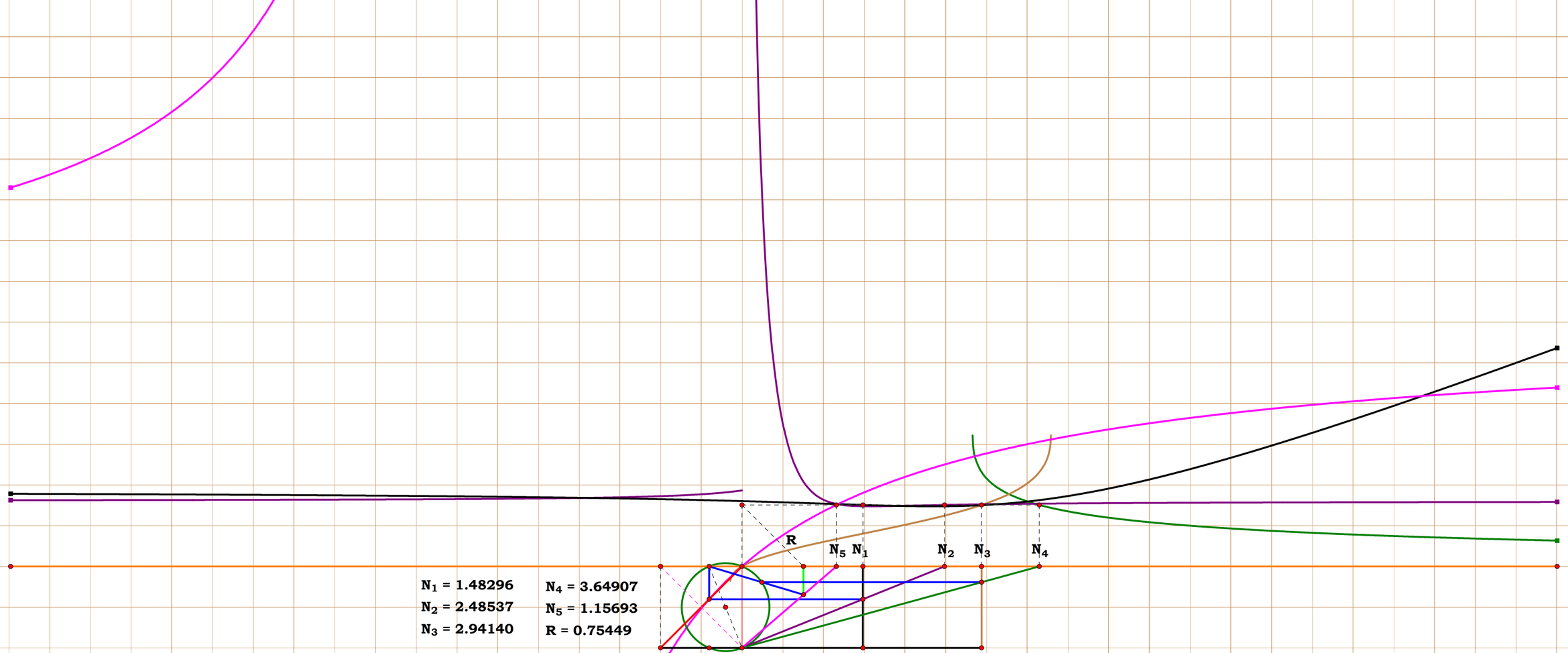

R
N
g
O
1
N = -1.40553
R = -4.72692
$\frac{N\cdot\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)-4}+\sqrt{N^2}\cdot((N^2-3\cdot N)+2)}{\sqrt{N^2}\cdot(N-1)+\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)-4}}-R = 0.00000$



$$\frac{N_1\cdot\left(\left(2\cdot N_1\cdot N_2^4-3\cdot N_1^2\cdot N_2^3\right)+N_1^3\cdot N_2^2+N_2\cdot\sqrt{N_1^2\cdot N_2^2\cdot\left(N_1-N_2\right)\cdot\left(\left(N_1^3-N_1^2\cdot N_2\right)+4\cdot N_2^3\right)}\right)}{\left(N_1^2\cdot N_2^3-N_1^3\cdot N_2^2-2\cdot N_1^2\cdot N_2^4\right)+2\cdot N_1^3\cdot N_2^3+N_2\cdot\sqrt{N_1^2\cdot N_2^2\cdot\left(N_1-N_2\right)\cdot\left(\left(N_1^3-N_1^2\cdot N_2\right)+4\cdot N_2^3\right)}}-R=0.00000$$



$$\frac{N_1\cdot\left(N_2\cdot\sqrt{\left(N_1^4+N_1^2\cdot N_2\cdot\left(N_2-2\cdot N_1\right)+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}\right)+\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(\left(N_1^2-N_1\cdot N_2-2\cdot N_1\cdot N_3\right)+2\cdot N_2\cdot N_3\right)}{\left(N_2\cdot\sqrt{\left(N_1^4+N_1^2\cdot N_2\cdot\left(N_2-2\cdot N_1\right)+4\cdot N_1\cdot N_2^2\cdot N_3\right)-4\cdot N_2^2\cdot N_3^2}\right)+\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(\left(\left(N_2-N_1\right)+2\cdot N_1\cdot N_2\right)-2\cdot N_2\cdot N_3\right)}-R = 0.00000$$



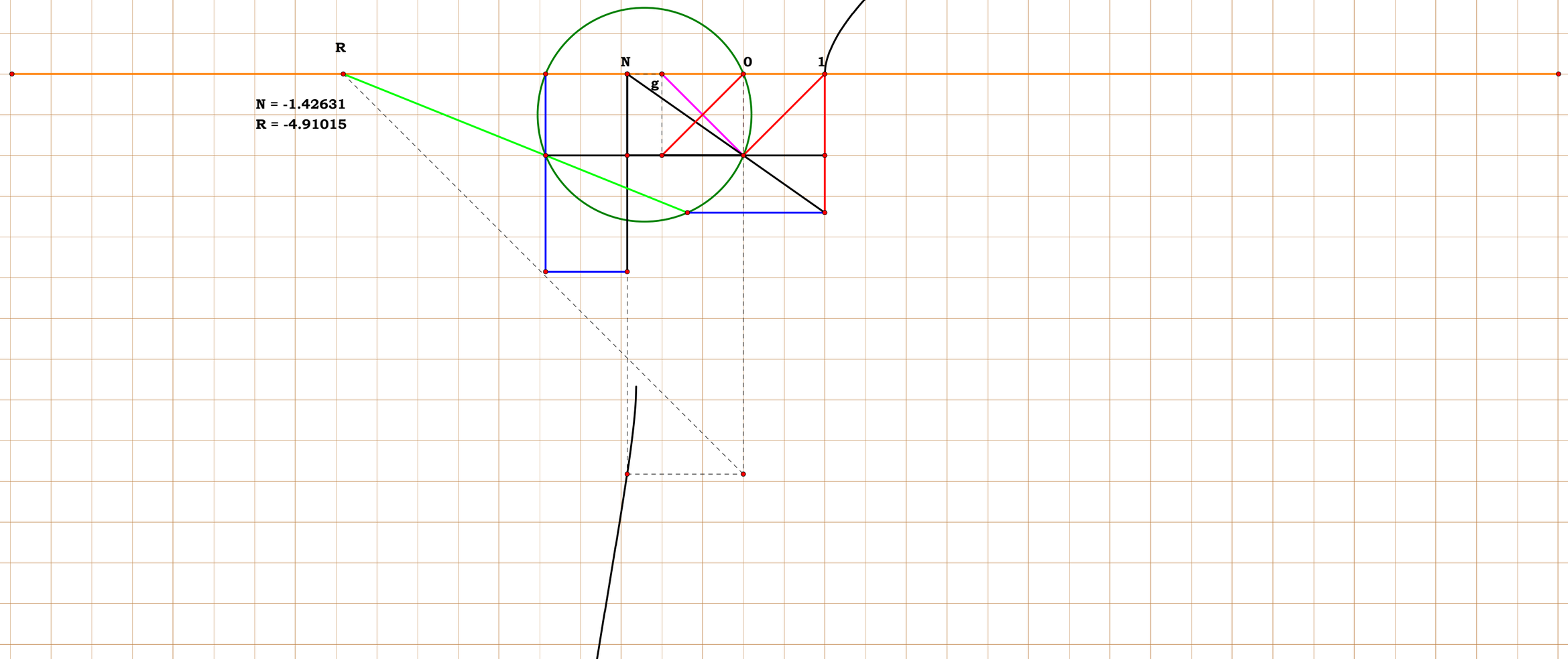
$N_1 = 1.48296$ $N_4 = 3.64907$

$N_2 = 2.48537$ $N_5 = 1.15693$

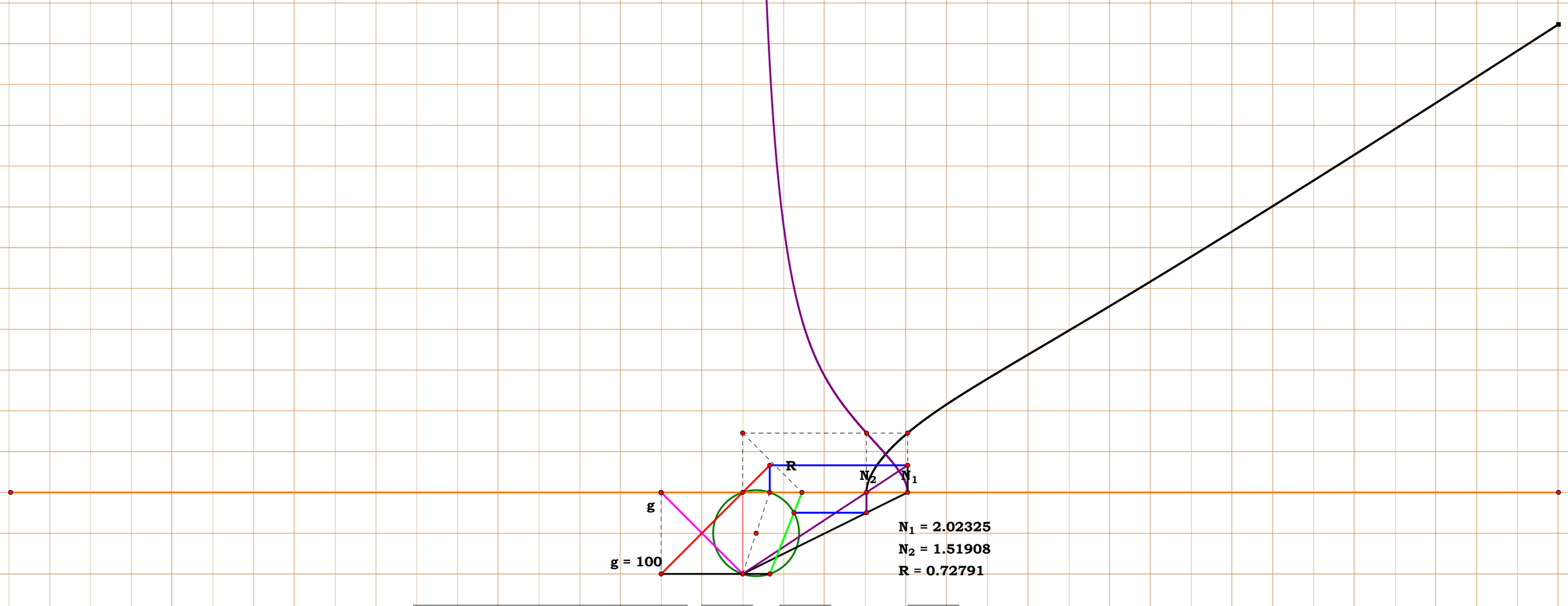
$N_3 = 2.94140$ $R = 0.75449$

$$\frac{N_5\cdot\left(2\cdot N_1\cdot N_3\cdot\sqrt{(N_2\cdot N_4)^2}-(N_2\cdot N_4)\cdot\sqrt{N_1\cdot N_4^2\cdot(N_1-2\cdot N_2)-N_2^2\cdot(4\cdot N_3^2-4\cdot N_3\cdot N_4-N_4^2)}-\sqrt{(N_2\cdot N_4)^2}\cdot((N_1\cdot N_4+2\cdot N_2\cdot N_3)-(N_2\cdot N_4))\right)}{\sqrt{(N_2\cdot N_4)^2}\cdot((N_1\cdot N_4-(N_2\cdot N_4))+2\cdot N_2\cdot N_5\cdot(N_3-N_4))-(N_2\cdot N_4)\cdot\sqrt{N_1\cdot N_4^2\cdot(N_1-2\cdot N_2)-N_2^2\cdot(4\cdot N_3^2-4\cdot N_3\cdot N_4-N_4^2)}}-R = 0.00000$$

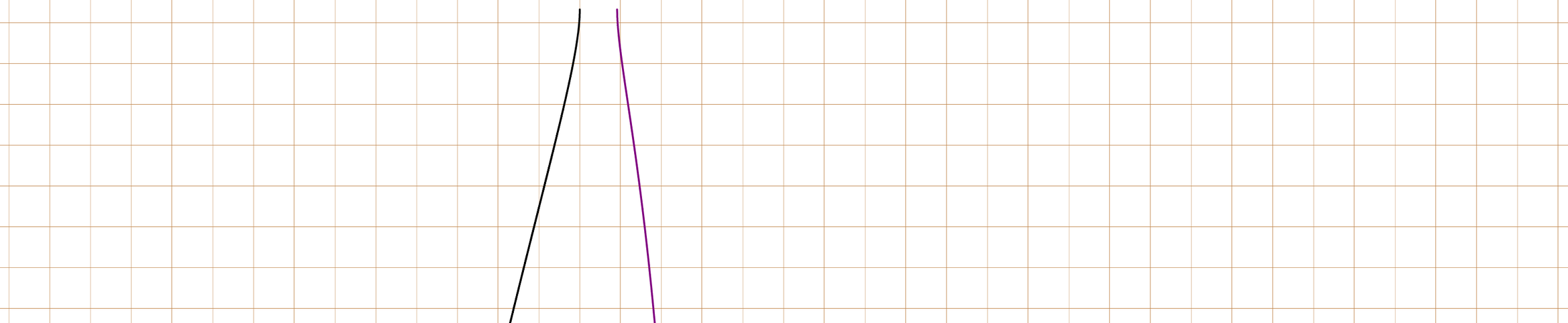
$$\frac{N\cdot\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)-4}-\sqrt{N^2}\cdot((N^2-3\cdot N)+2)}{2\cdot\sqrt{N^2}}-R = 0.00000$$

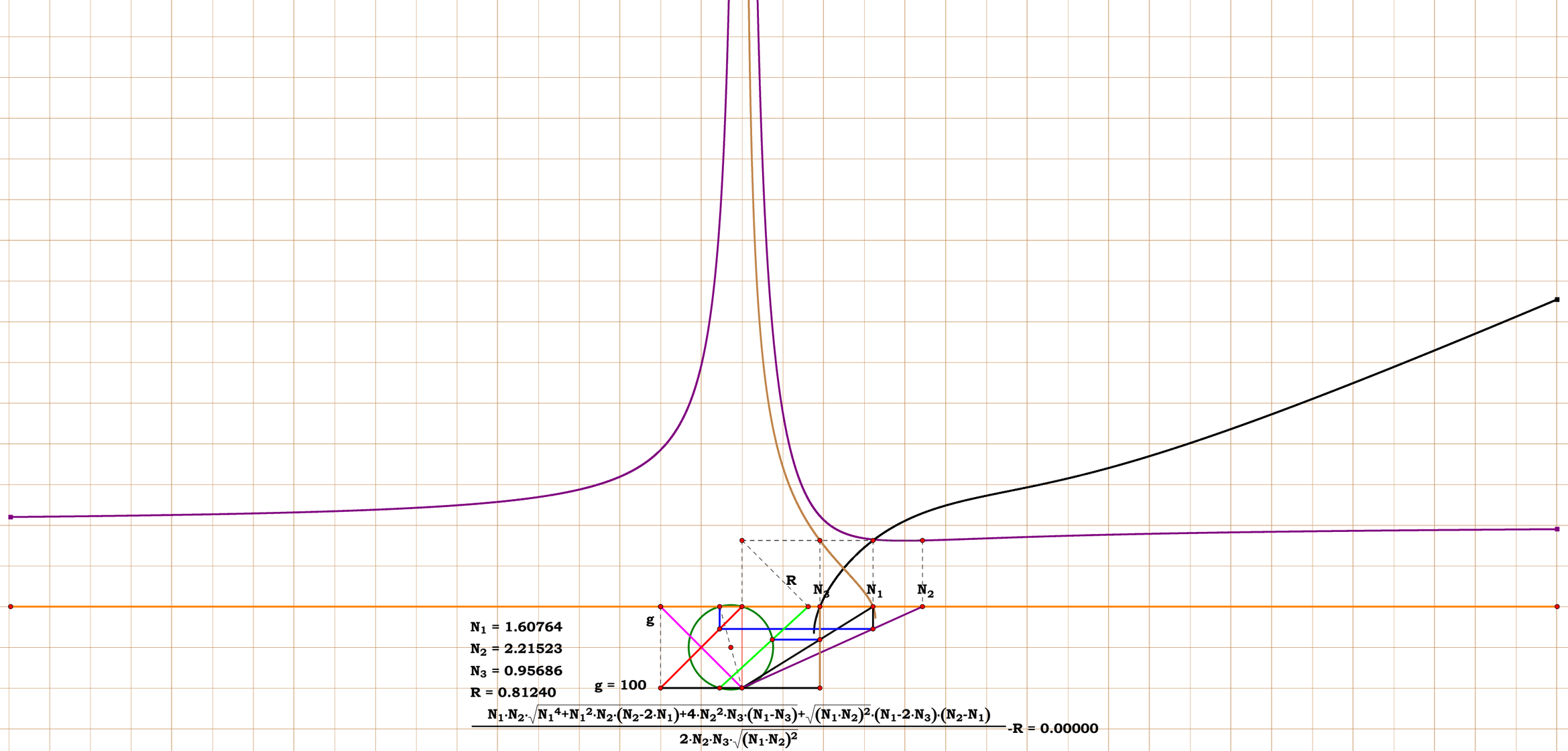


N = -1.42631
R = -4.91015



$$\frac{\left(N_1 \cdot N_2 \cdot \sqrt{\left(\left(N_1^4 - 2 \cdot N_1^3 \cdot N_2\right) + N_1^2 \cdot N_2^2 + 4 \cdot N_1 \cdot N_2^3\right) - 4 \cdot N_2^4} - \sqrt{N_1^6 \cdot N_2^2} - 2 \cdot \sqrt{N_1^2 \cdot N_2^6}\right) + 3 \cdot N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_2^2}}{2 \cdot \sqrt{N_1^2 \cdot N_2^6}} - R = 0.00000$$





$N_1 = 1.60764$

$N_2 = 2.21523$

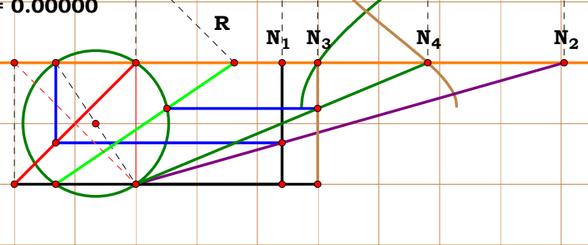
$N_3 = 0.95686$

$R = 0.81240$

$g = 100$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^4 + N_1^2 \cdot N_2 \cdot (N_2 - 2 \cdot N_1) + 4 \cdot N_2^2 \cdot N_3 \cdot (N_1 - N_3)} + \sqrt{(N_1 \cdot N_2)^2} \cdot (N_1 - 2 \cdot N_3) \cdot (N_2 - N_1)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_2)^2}} - R = 0.00000$$

$$\frac{(N_2\cdot N_4)\cdot\sqrt{N_4^2\cdot(N_1^2+N_2^2)}-2\cdot N_1\cdot N_2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot(N_3-N_4)}{2\cdot N_2\cdot N_3\cdot\sqrt{(N_2\cdot N_4)^2}}+\sqrt{(N_2\cdot N_4)^2\cdot(2\cdot N_3-N_4)\cdot(N_1-N_2)}\ -R = 0.00000$$

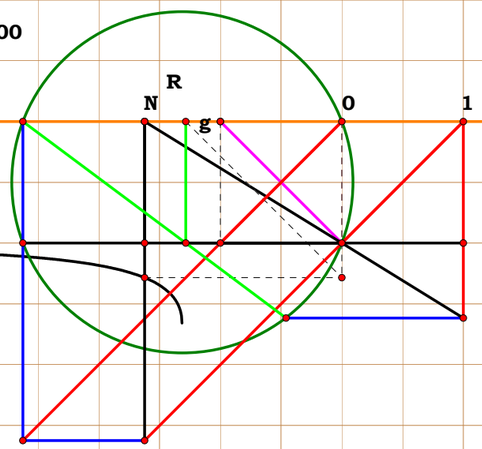


$N_1 = 1.20242$
$N_2 = 3.52440$
$N_3 = 1.49716$
$N_4 = 2.40224$
$R = 0.80989$

$$\frac{N\cdot\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)-4}+\sqrt{N^2}\cdot((N^2-3\cdot N)+2)}{2\cdot\sqrt{N^2}\cdot(N-1)}-R = 0.00000$$

N = -1.62373

R = -1.28462

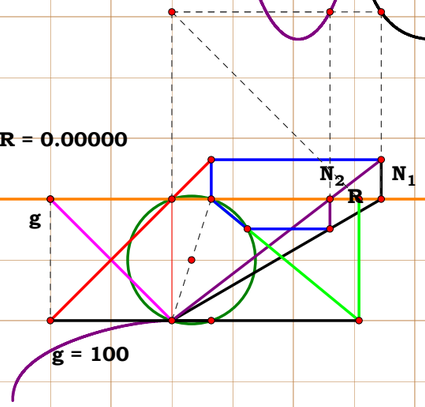


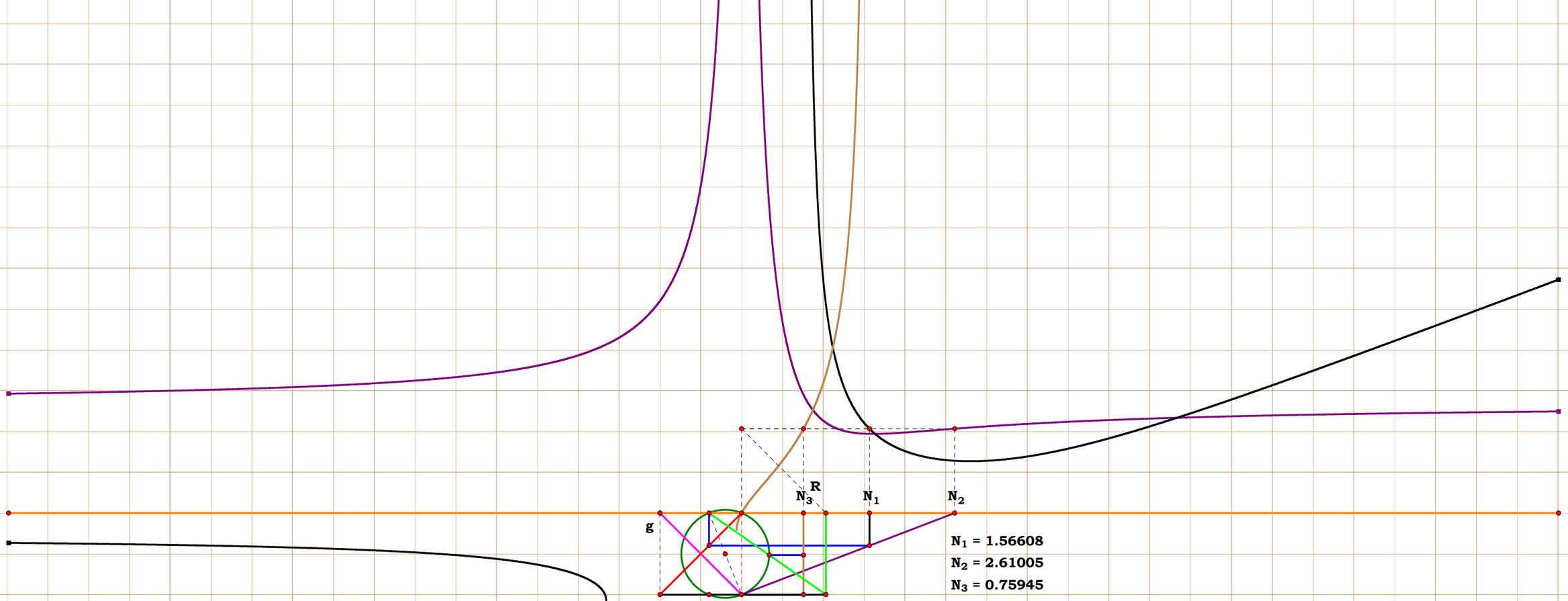
$$\frac{\sqrt{(N_1 \cdot N_2)^2 \cdot (N_1 - 2 \cdot N_2) \cdot (N_1 - N_2) + (N_1 \cdot N_2) \cdot \sqrt{(N_1 - N_2) \cdot ((N_1^3 - N_1^2 \cdot N_2) + 4 \cdot N_2^3)}}}{2 \cdot \sqrt{(N_1 \cdot N_2)^2 \cdot N_2 \cdot (N_1 - N_2)}} - R = 0.00000$$

$N_1 = 1.72193$

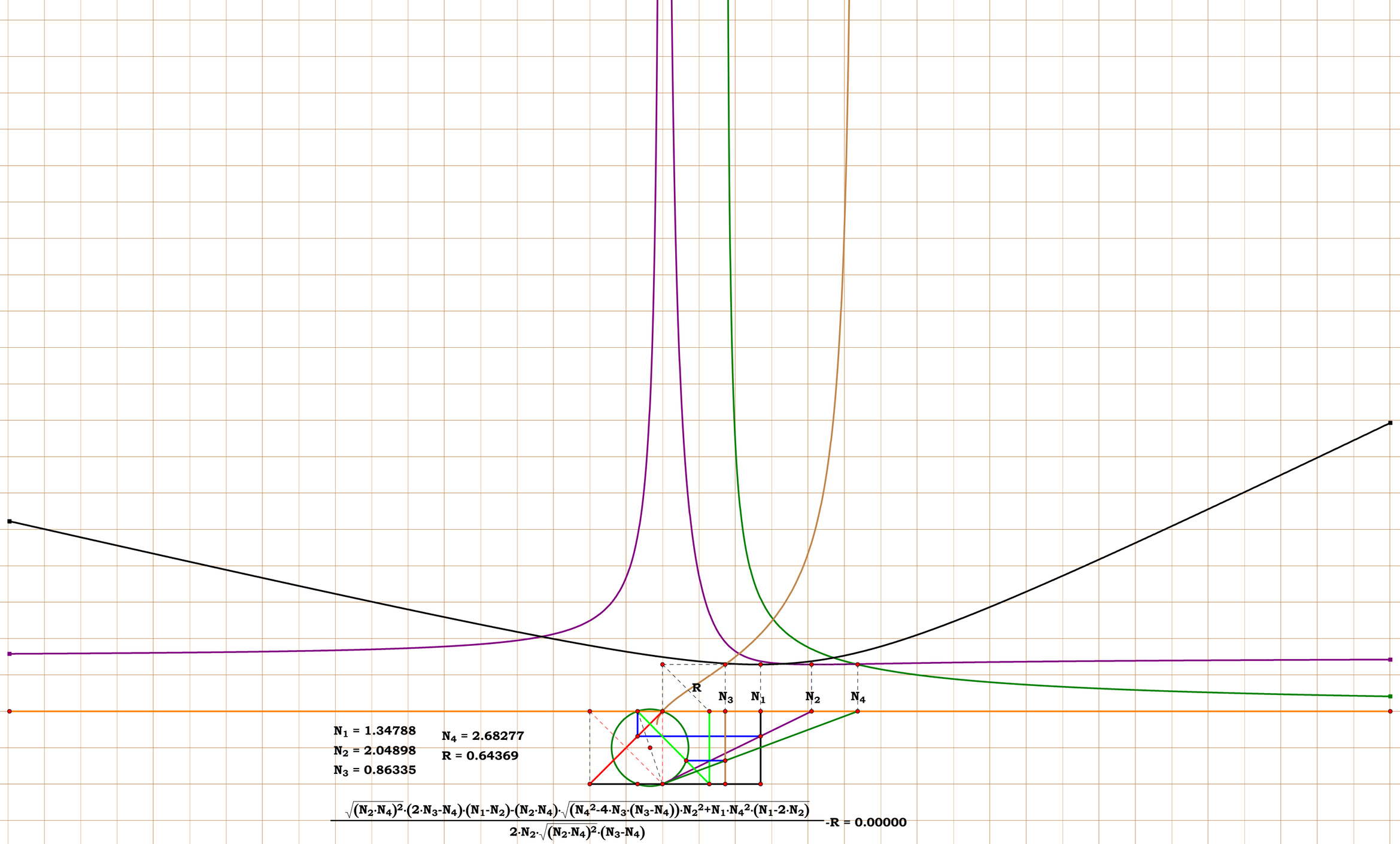
$N_2 = 1.30088$

$R = 1.54003$





$$\frac{N_1 \cdot N_2 \cdot \sqrt{(N_1^4 + N_1 \cdot N_2 \cdot ((N_1 \cdot N_2 - 2 \cdot N_1^2) + 4 \cdot N_2 \cdot N_3)) - 4 \cdot N_2^2 \cdot N_3^2} + \sqrt{(N_1 \cdot N_2)^2} \cdot (N_1 \cdot (N_1 - N_2 - 2 \cdot N_3) + 2 \cdot N_2 \cdot N_3)}{2 \cdot N_2 \cdot \sqrt{(N_1 \cdot N_2)^2} \cdot (N_1 - N_3)} - R = 0.00000$$



$N_1 = 1.34788$ $N_4 = 2.68277$

$N_2 = 2.04898$ $R = 0.64369$

$N_3 = 0.86335$

$$\frac{\sqrt{(N_2 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2) - (N_2 \cdot N_4) \cdot \sqrt{(N_4^2 - 4 \cdot N_3 \cdot (N_3 - N_4)) \cdot N_2^2 + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2)}}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2} \cdot (N_3 - N_4)} - R = 0.00000$$

R

N

g

O

1

N = -1.97699

R = -4.41104

$$\frac{(((N^4-3\cdot N^3)+4\cdot N^2)-2\cdot N)+2}{(N^3-N^2)+N}-R = 0.00000$$

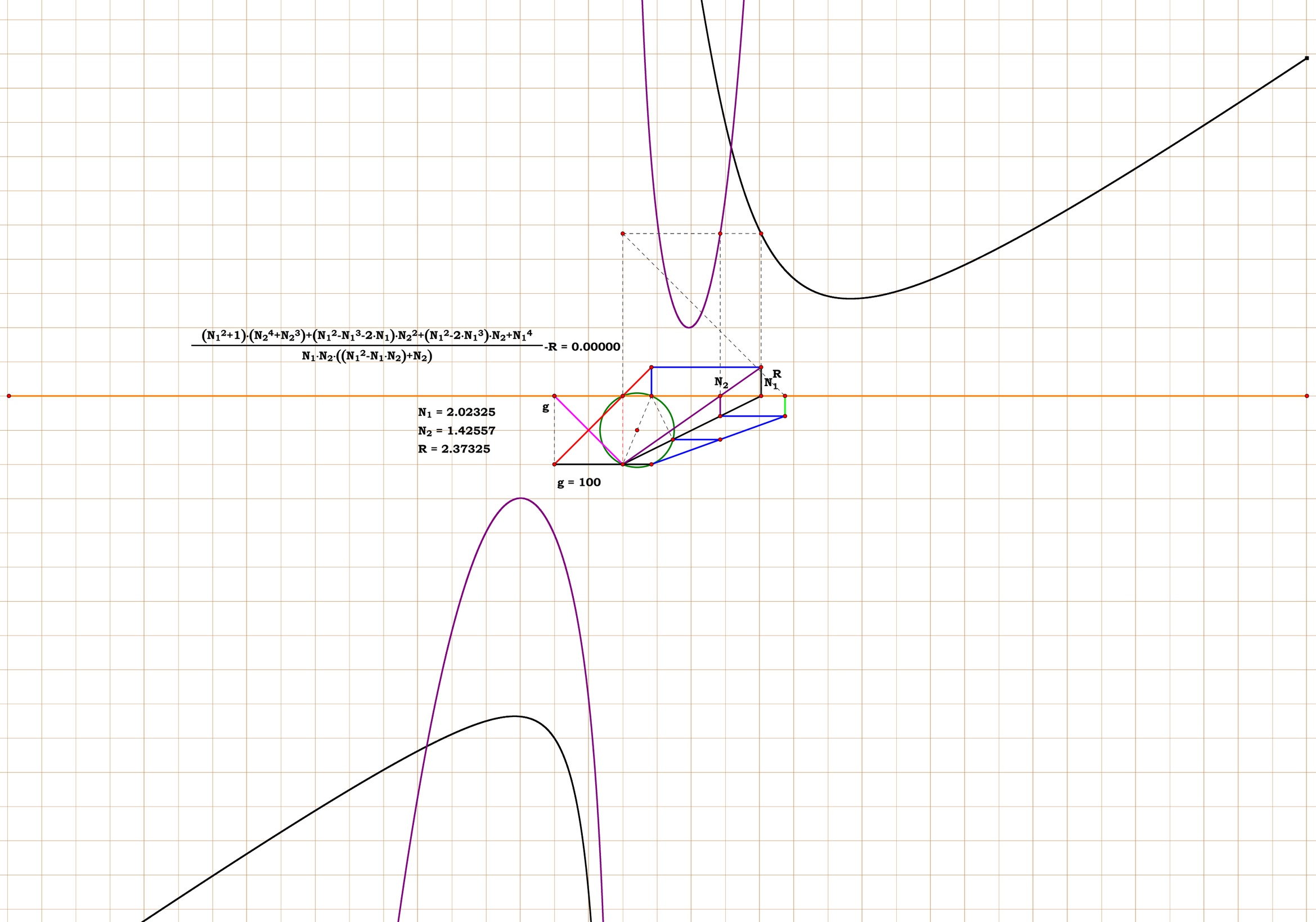
$$\frac{(N_1^2+1)\cdot(N_2^4+N_2^3)+(N_1^2-N_1^3-2\cdot N_1)\cdot N_2^2+(N_1^2-2\cdot N_1^3)\cdot N_2+N_1^4}{N_1\cdot N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 2.02325$

$N_2 = 1.42557$

$R = 2.37325$

$g = 100$



$$\frac{N_1^4+N_1\cdot N_2\cdot((N_1-N_2-2\cdot N_1^2)+N_1\cdot N_2)+N_2\cdot N_4\cdot(N_1^2+1)\cdot((N_2-N_1)+N_2\cdot N_3)}{N_1\cdot N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 1.44140$

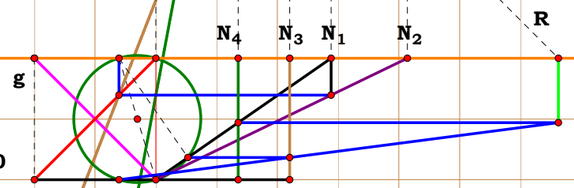
$N_2 = 2.06976$

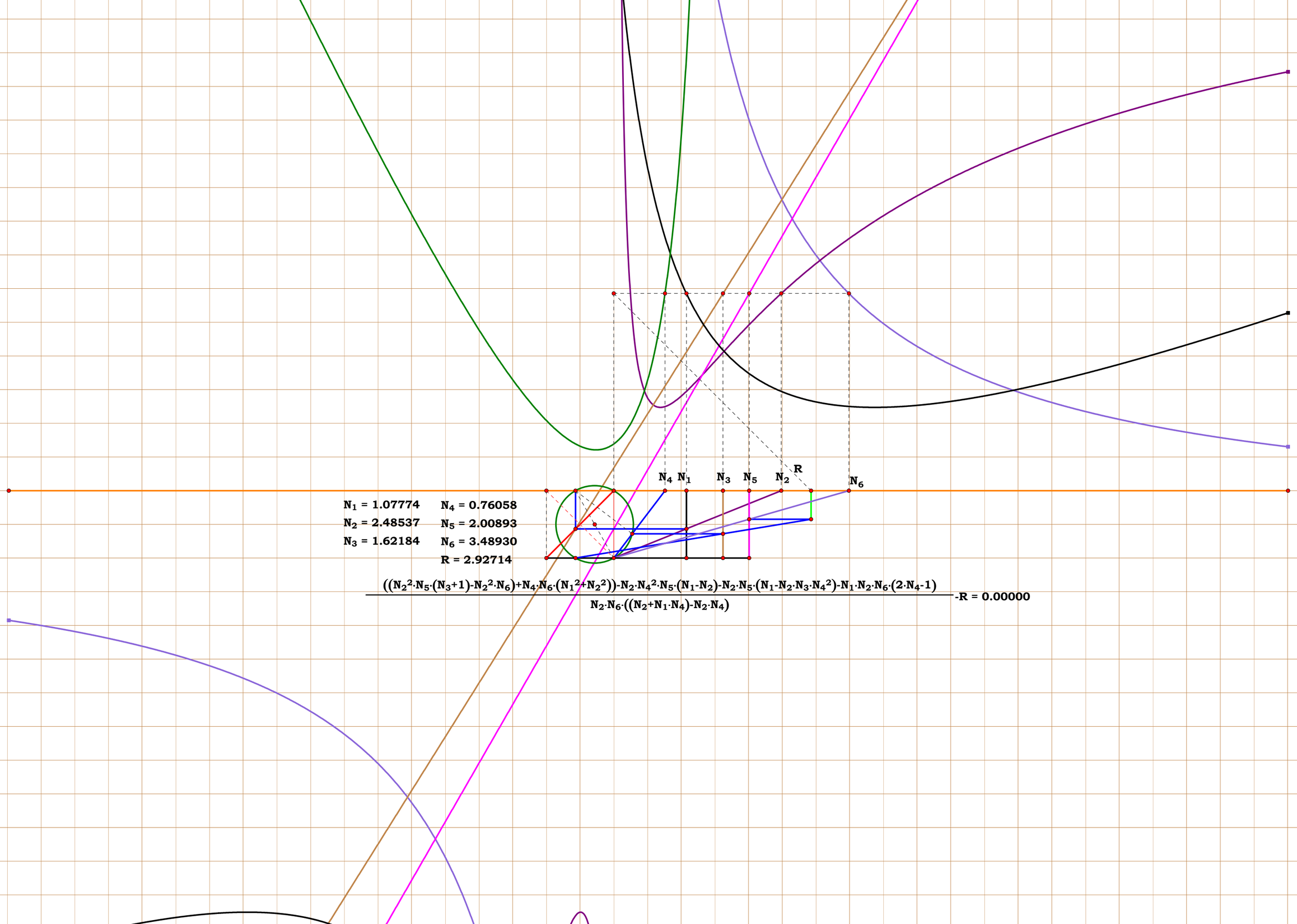
$N_3 = 1.10233$

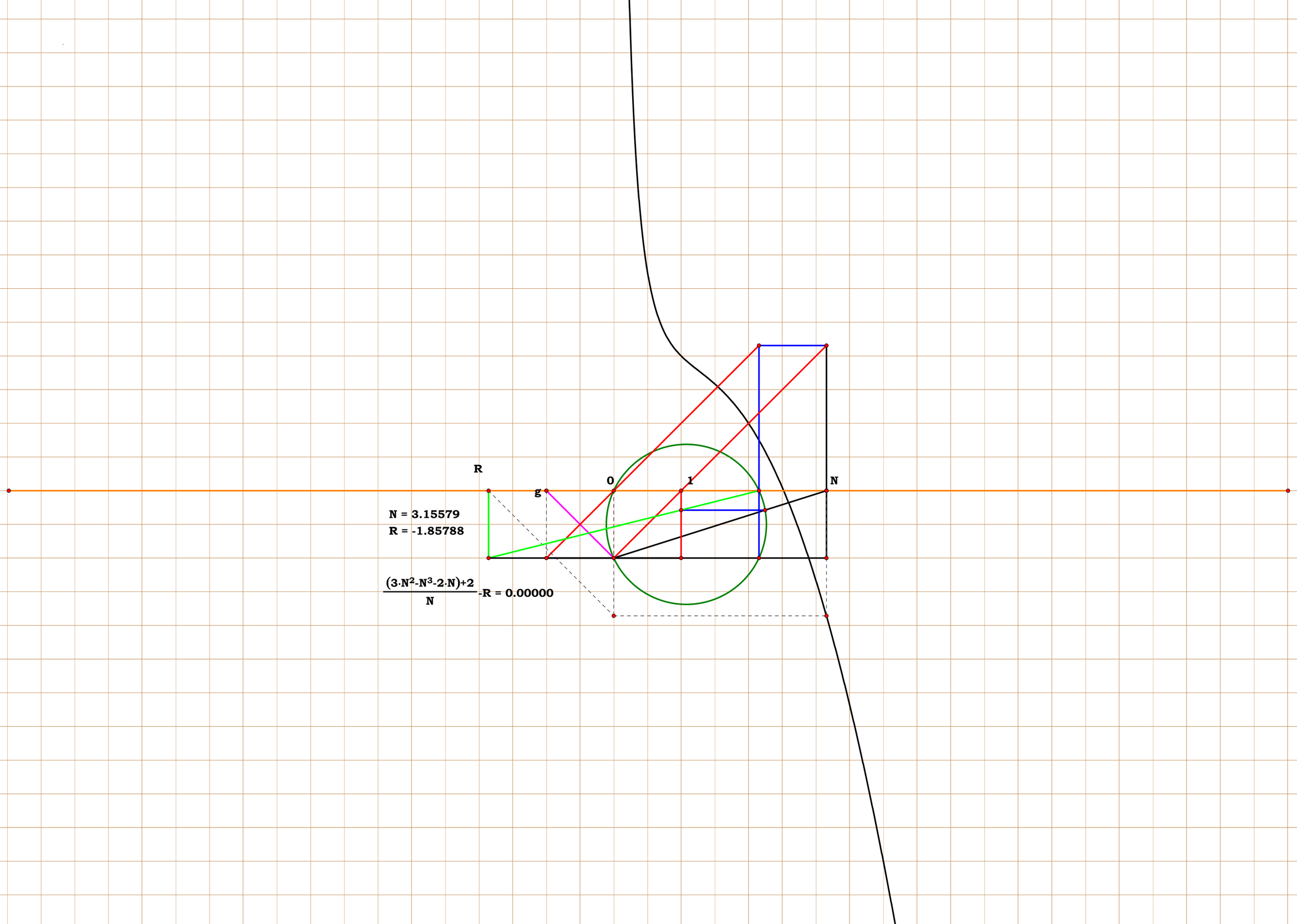
$N_4 = 0.67745$

$R = 3.31238$

$g = 100$




R
N4 N1 N3 N5 N2 N6
N1 = 1.07774
N2 = 2.48537
N3 = 1.62184
N4 = 0.76058
N5 = 2.00893
N6 = 3.48930
R = 2.92714
((N2²·N5·(N3+1)-N2²·N6)+N4·N6·(N1²+N2²))-N2·N4²·N5·(N1-N2)-N2·N5·(N1-N2·N3·N4²)-N1·N2·N6·(2·N4-1)
N2·N6·((N2+N1·N4)-N2·N4)
-R = 0.00000


R
0
1
N
g
N = 3.15579
R = -1.85788
(3·N2-N3-2·N)+2 / N -R = 0.00000

$$\frac{(((N_1^2 \cdot N_2^3 - N_1^3) + 2 \cdot N_1^2 \cdot N_2) - N_1 \cdot N_2^2 - N_1 \cdot N_2) + N_2^3 + N_2^2}{N_1 \cdot N_2 \cdot ((N_2 - N_1) + N_1 \cdot N_2)} - R = 0.00000$$

N_1 N_2

R

g

g = 100

$N_1 = 0.58940$

$N_2 = 0.88527$

R = 2.68415

$$\frac{((N_1 \cdot N_2 \cdot (2 \cdot N_1 - N_2 - 1) + N_2^2 \cdot N_3) - N_1^3) + N_2^2 + N_1^2 \cdot N_2^2 \cdot N_3}{N_1 \cdot N_2 \cdot ((N_2 - N_1) + N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.11930$

$N_2 = 1.60220$

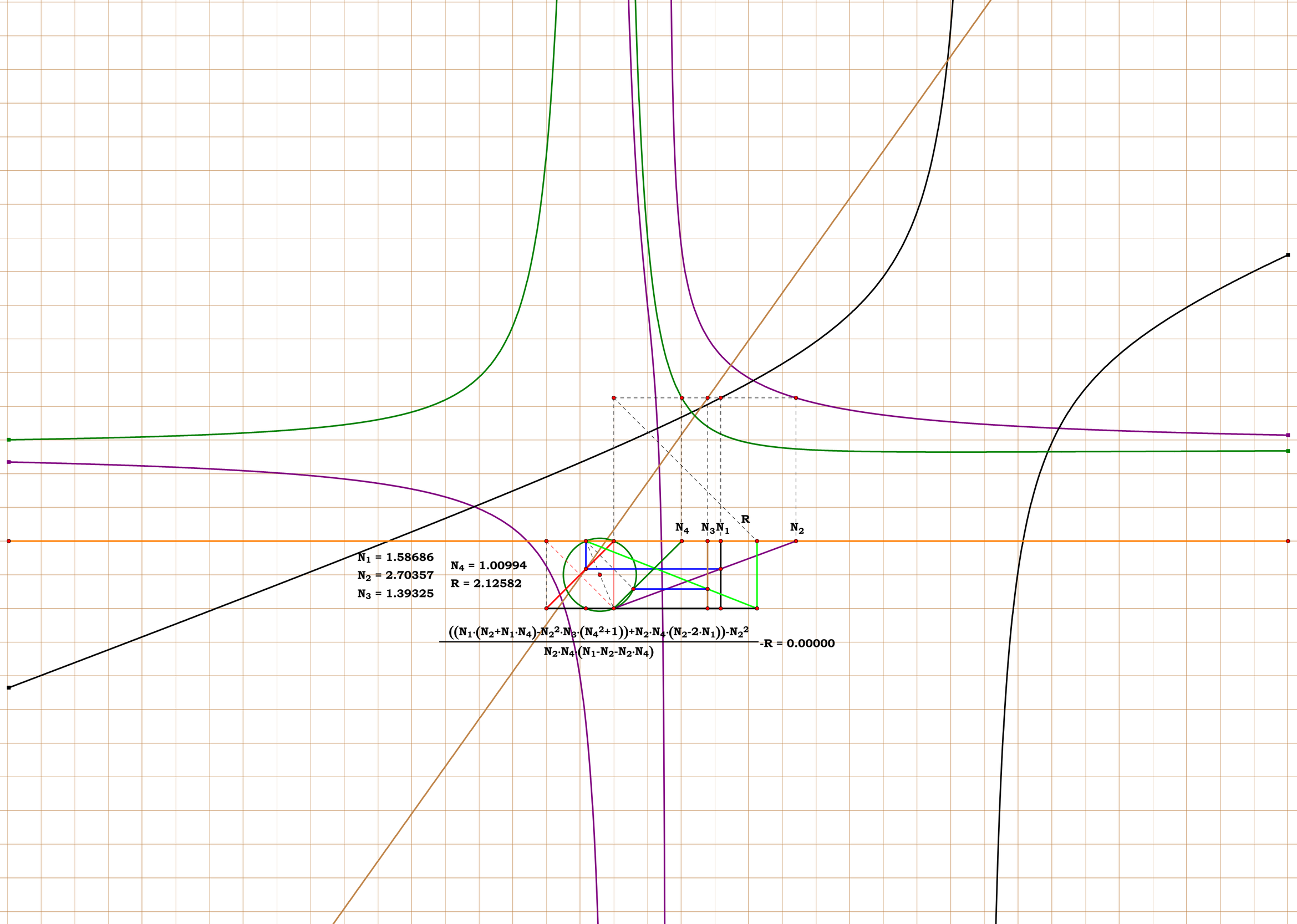
$N_3 = 0.78023$

$R = 1.23095$

g

g = 100

N_3 N_1 R N_2



$N_1 = 1.58686$

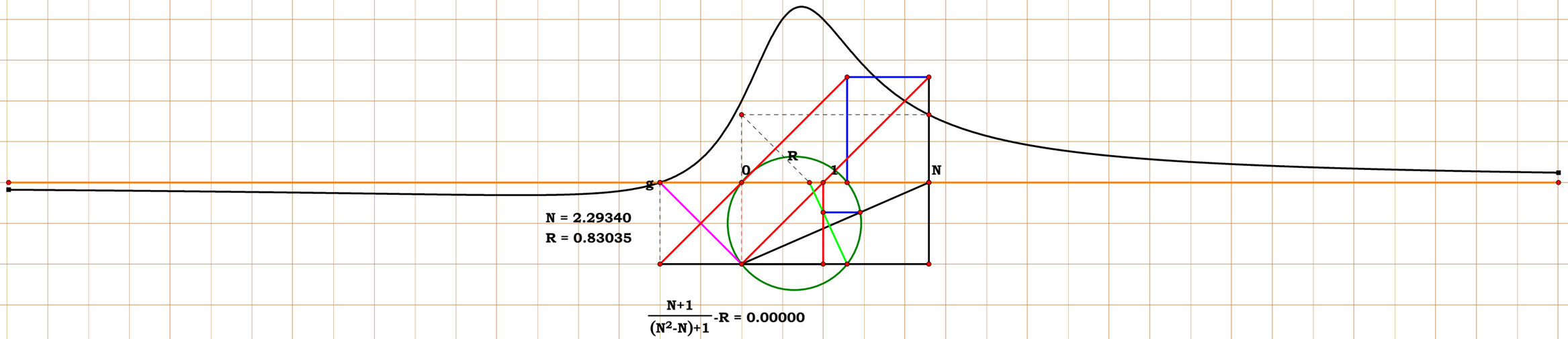
$N_2 = 2.70357$

$N_3 = 1.39325$

$N_4 = 1.00994$

$R = 2.12582$

$$\frac{((N_1\cdot(N_2+N_1\cdot N_4)-N_2^2\cdot N_3\cdot(N_4^2+1))+N_2\cdot N_4\cdot(N_2-2\cdot N_1))-N_2^2}{N_2\cdot N_4\cdot(N_1-N_2-N_2\cdot N_4)} - R = 0.00000$$


R
0
1
N
g
N = 2.29340
R = 0.83035
N+1
(N²-N)+1
-R = 0.00000

N_1 N_2 R

$$\frac{(((N_1^3-N_1^3\cdot N_2)+N_1^2\cdot N_2^3+N_1^2\cdot N_2^2)-2\cdot N_1^2\cdot N_2)+N_1\cdot N_2^2+N_2^3}{N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

g

$N_1 = 0.73486$

$N_2 = 1.12425$

$R = 2.69164$

$g = 100$

$$\frac{N_1^3+N_1\cdot N_2\cdot((N_2-2\cdot N_1-N_1^2)+N_1\cdot N_2)+N_2^2\cdot N_3+N_1^2\cdot N_2^2\cdot N_3}{N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

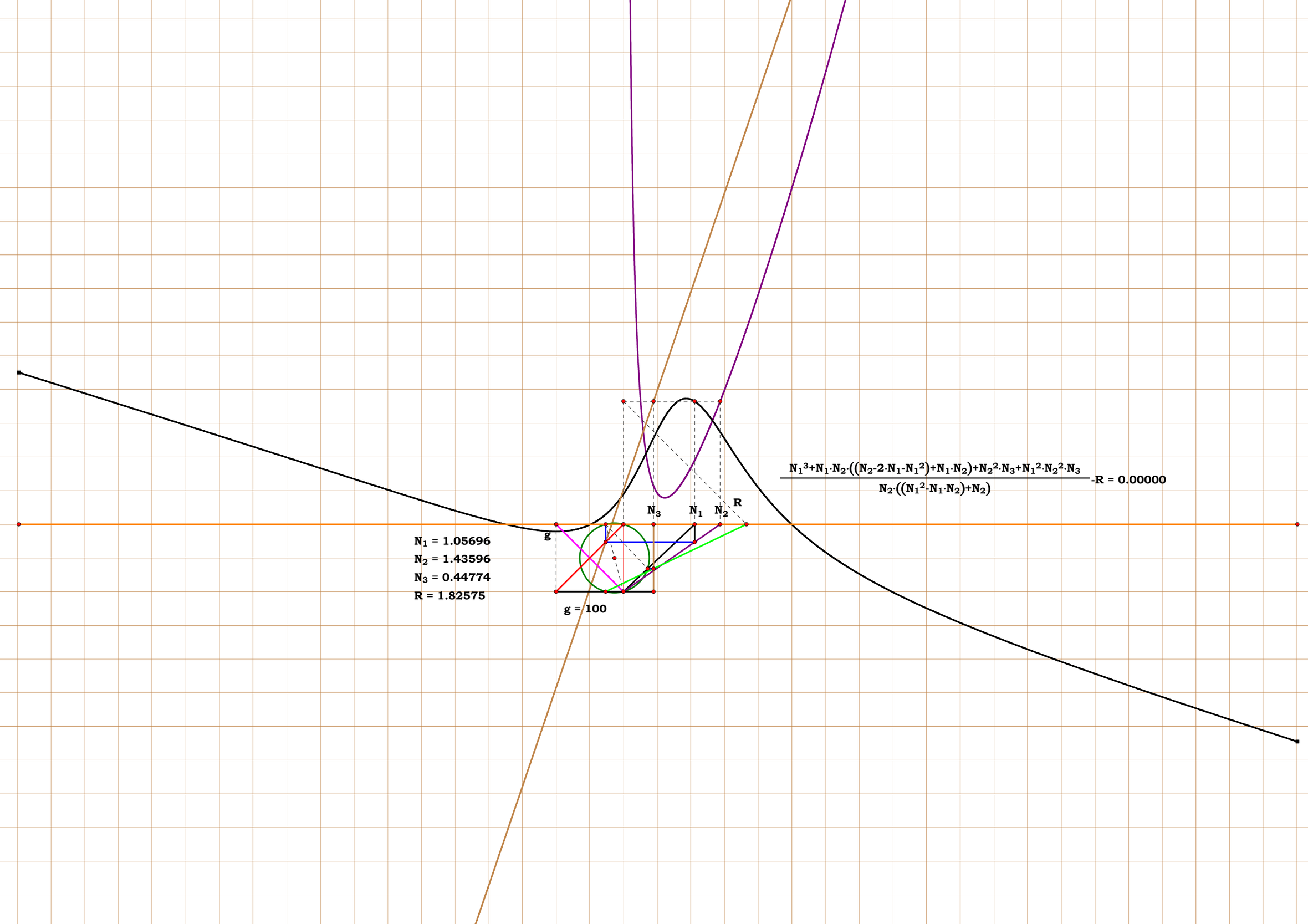
$N_1 = 1.05696$

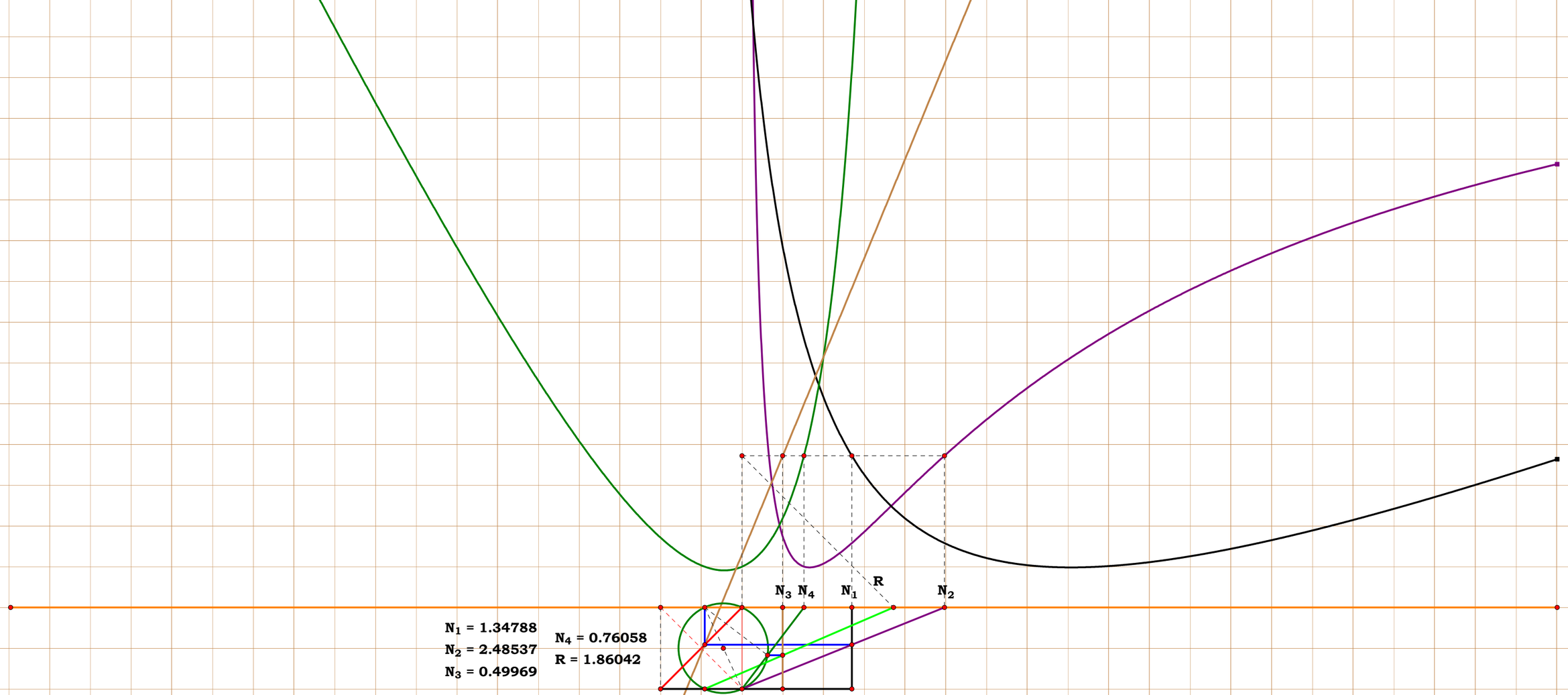
$N_2 = 1.43596$

$N_3 = 0.44774$

$R = 1.82575$

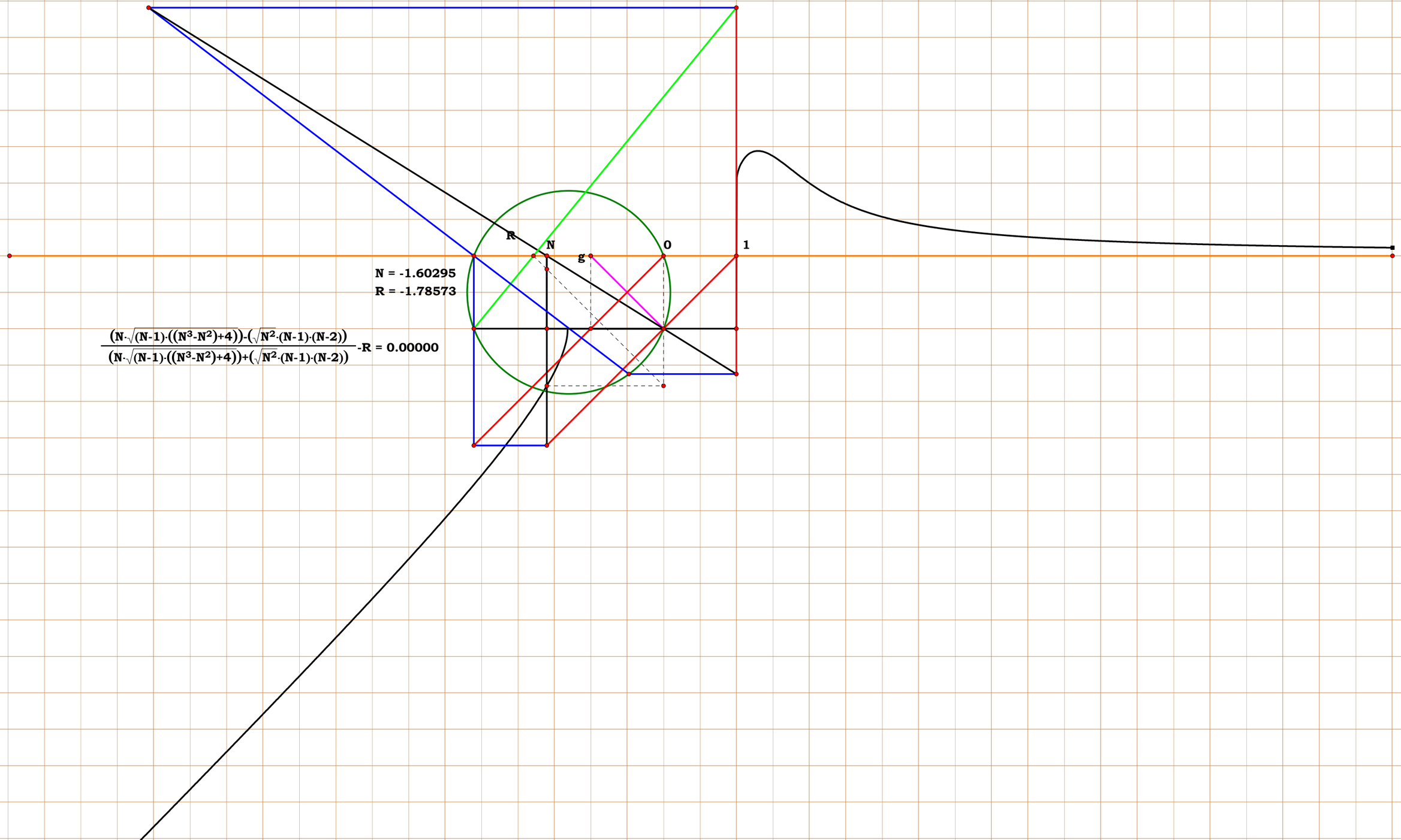
$g = 100$

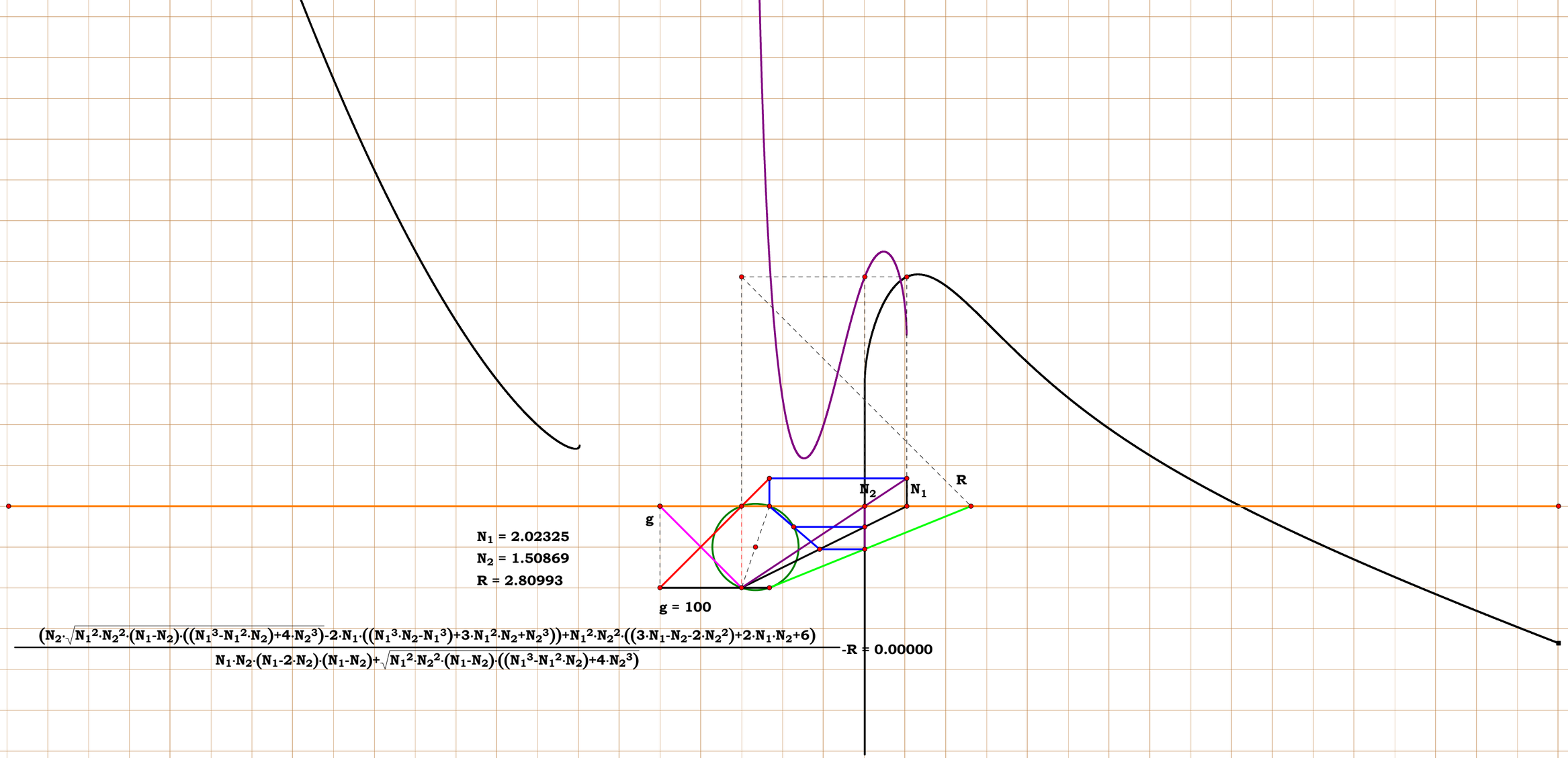




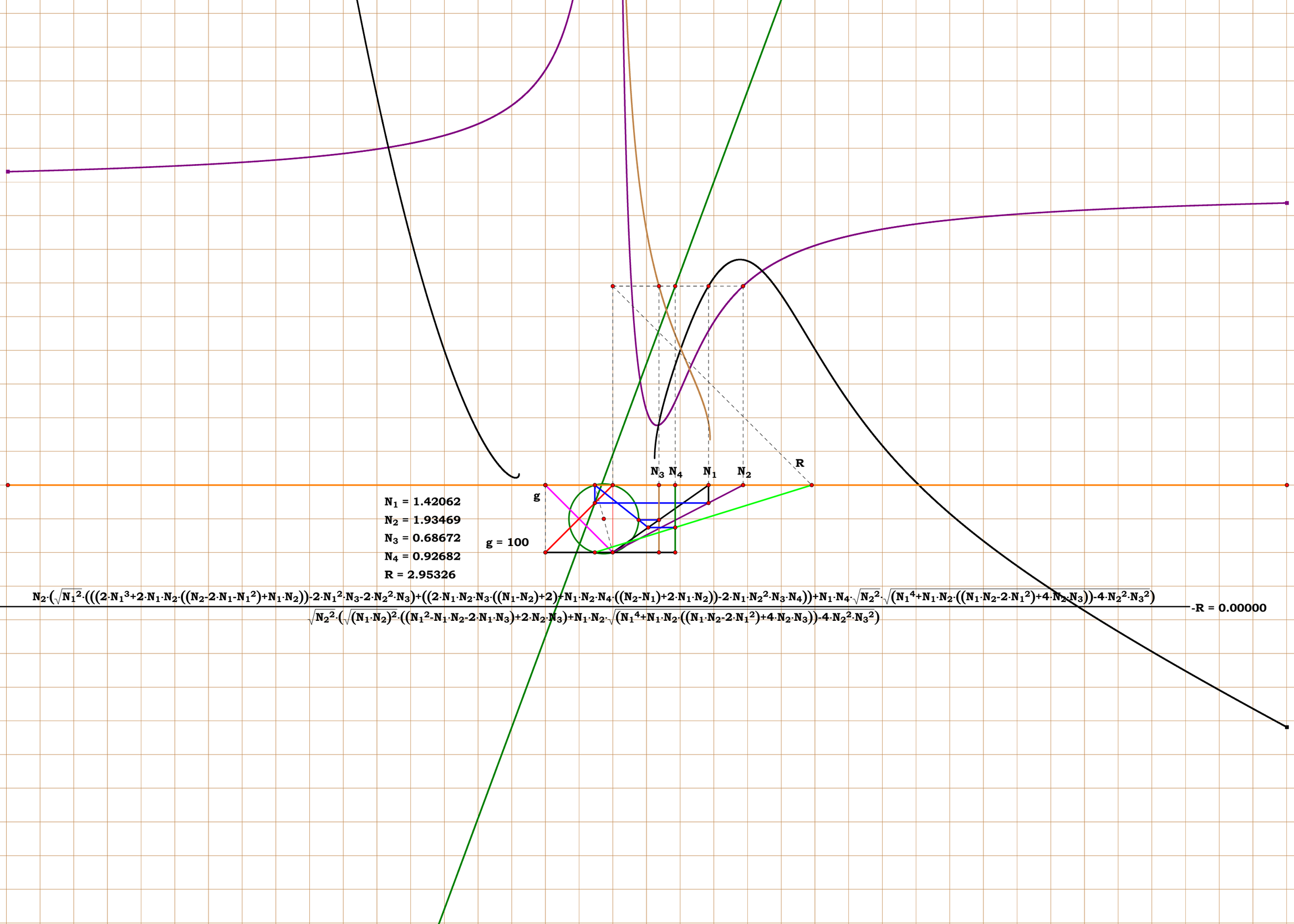
$N_1 = 1.34788$
$N_2 = 2.48537$
$N_3 = 0.49969$
$N_4 = 0.76058$
$R = 1.86042$

$$\frac{(N_1^2 \cdot N_4 + N_2^2 \cdot N_3) - N_2 \cdot N_4 \cdot (((2 \cdot N_1 - N_2) + N_1 \cdot N_4) - N_2 \cdot N_4 \cdot (N_3 + 1))}{N_2 \cdot (N_2 + N_4 \cdot (N_1 - N_2))} - R = 0.00000$$


R
N
g
0
1
N = -1.60295
R = -1.78573
$\frac{(N\cdot\sqrt{(N-1)\cdot((N^3-N^2)+4)})-(\sqrt{N^2}\cdot(N-1)\cdot(N-2))}{(N\cdot\sqrt{(N-1)\cdot((N^3-N^2)+4)})+(\sqrt{N^2}\cdot(N-1)\cdot(N-2))}$ -R = 0.00000



$$\frac{(N_2\cdot\sqrt{N_1^2\cdot N_2^2\cdot(N_1-N_2)\cdot((N_1^3-N_1^2\cdot N_2)+4\cdot N_2^3)}-2\cdot N_1\cdot((N_1^3\cdot N_2-N_1^3)+3\cdot N_1^2\cdot N_2+N_2^3))+N_1^2\cdot N_2^2\cdot((3\cdot N_1-N_2-2\cdot N_2^2)+2\cdot N_1\cdot N_2+6)}{N_1\cdot N_2\cdot(N_1-2\cdot N_2)\cdot(N_1-N_2)+\sqrt{N_1^2\cdot N_2^2\cdot(N_1-N_2)\cdot((N_1^3-N_1^2\cdot N_2)+4\cdot N_2^3)}}-R = 0.00000$$



$N_1 = 1.42062$

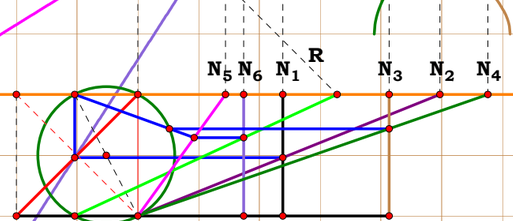
$N_2 = 1.93469$

$N_3 = 0.68672$

$N_4 = 0.92682$

$R = 2.95326$

$$\frac{N_2\cdot\left(\sqrt{N_1^2}\cdot\left(\left(\left(2\cdot N_1^3+2\cdot N_1\cdot N_2\cdot\left(\left(N_2-2\cdot N_1-N_1^2\right)+N_1\cdot N_2\right)\right)-2\cdot N_1^2\cdot N_3-2\cdot N_2^2\cdot N_3\right)+\left(\left(2\cdot N_1\cdot N_2\cdot N_3\cdot\left(\left(N_1-N_2\right)+2\right)+N_1\cdot N_2\cdot N_4\cdot\left(\left(N_2-N_1\right)+2\cdot N_1\cdot N_2\right)\right)-2\cdot N_1\cdot N_2^2\cdot N_3\cdot N_4\right)\right)+N_1\cdot N_4\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1^4+N_1\cdot N_2\cdot\left(\left(N_1\cdot N_2-2\cdot N_1^2\right)+4\cdot N_2\cdot N_3\right)\right)-4\cdot N_2^2\cdot N_3^2}\right)}{\sqrt{N_2^2}\cdot\left(\sqrt{\left(N_1\cdot N_2\right)^2}\cdot\left(\left(N_1^2-N_1\cdot N_2-2\cdot N_1\cdot N_3\right)+2\cdot N_2\cdot N_3\right)+N_1\cdot N_2\cdot\sqrt{\left(N_1^4+N_1\cdot N_2\cdot\left(\left(N_1\cdot N_2-2\cdot N_1^2\right)+4\cdot N_2\cdot N_3\right)\right)-4\cdot N_2^2\cdot N_3^2}\right)}-R = 0.00000$$



$N_1 = 1.19203$ $N_4 = 2.88019$

$N_2 = 2.48537$ $N_5 = 0.72054$

$N_3 = 2.06862$ $N_6 = 0.87096$

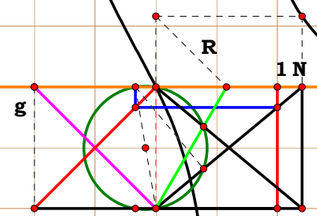
$R = 1.63921$

$$\frac{\sqrt{(N_2 \cdot N_4)^2} \cdot \left((2 \cdot (N_3 - N_4) \cdot (N_1^2 + N_2^2 + N_2^2 \cdot N_5 \cdot (N_6 + 1)) - N_2^2 \cdot N_4 \cdot N_6 - 2 \cdot N_1 \cdot N_2 \cdot ((2 \cdot N_3 - 2 \cdot N_4) + N_3 \cdot N_5)) + N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_5 + N_6)\right) - N_2^2 \cdot N_4 \cdot N_6 \cdot \sqrt{(N_1 \cdot N_4)^2 - N_2 \cdot N_4^2 \cdot (2 \cdot N_1 - N_2) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}{N_2 \cdot \left(\sqrt{(N_2 \cdot N_4)^2 \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2) - N_2 \cdot N_4 \cdot \sqrt{(N_1 \cdot N_4)^2 - N_2 \cdot N_4^2 \cdot (2 \cdot N_1 - N_2) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}\right)} - R = 0.00000$$

$\frac{2\cdot N-N^2}{(N^2+N)-1}-R = 0.00000$

N = 1.20242

R = 0.58185



g = 100

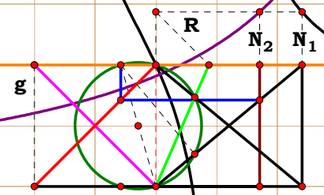
$$\frac{N_1\cdot((N_2-N_1)+1)}{(N_1{}^2+N_1)-N_2}-R = 0.00000$$

$N_1 = 1.20242$

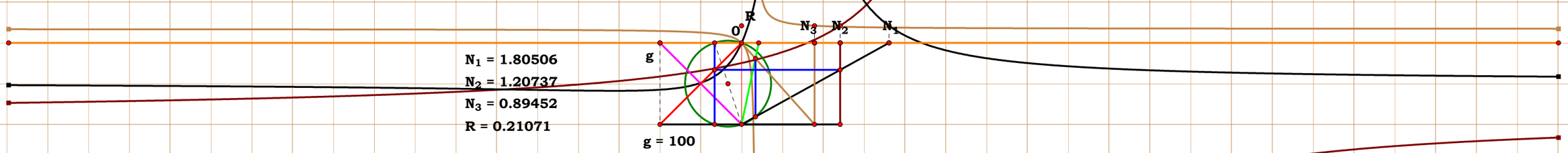
$N_2 = 0.85410$

$R = 0.43675$

$g = 100$



$$\frac{N_1 \cdot N_3 \cdot ((N_2 - N_1) + 1)}{((N_3 - N_1) + N_1^2 \cdot N_3 + N_1^2) - N_1 \cdot N_2} - R = 0.00000$$



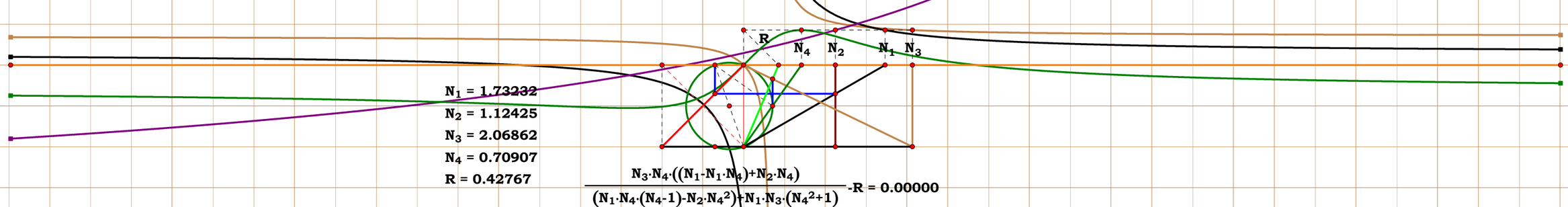
$N_1 = 1.80506$

$N_2 = 1.20737$

$N_3 = 0.89452$

$R = 0.21071$

$g = 100$



$N_1 = 1.73232$

$N_2 = 1.12425$

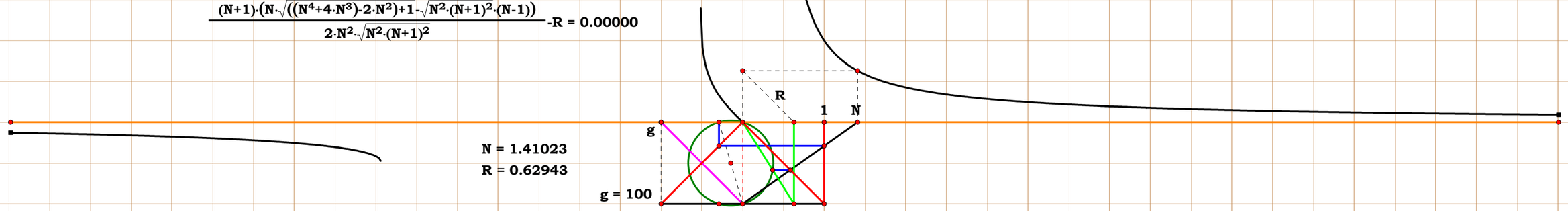
$N_3 = 2.06862$

$N_4 = 0.70907$

$R = 0.42767$

$$\frac{N_3 \cdot N_4 \cdot ((N_1 - N_1 \cdot N_4) + N_2 \cdot N_4)}{(N_1 \cdot N_4 \cdot (N_4 - 1) - N_2 \cdot N_4^2) + N_1 \cdot N_3 \cdot (N_4^2 + 1)} - R = 0.00000$$

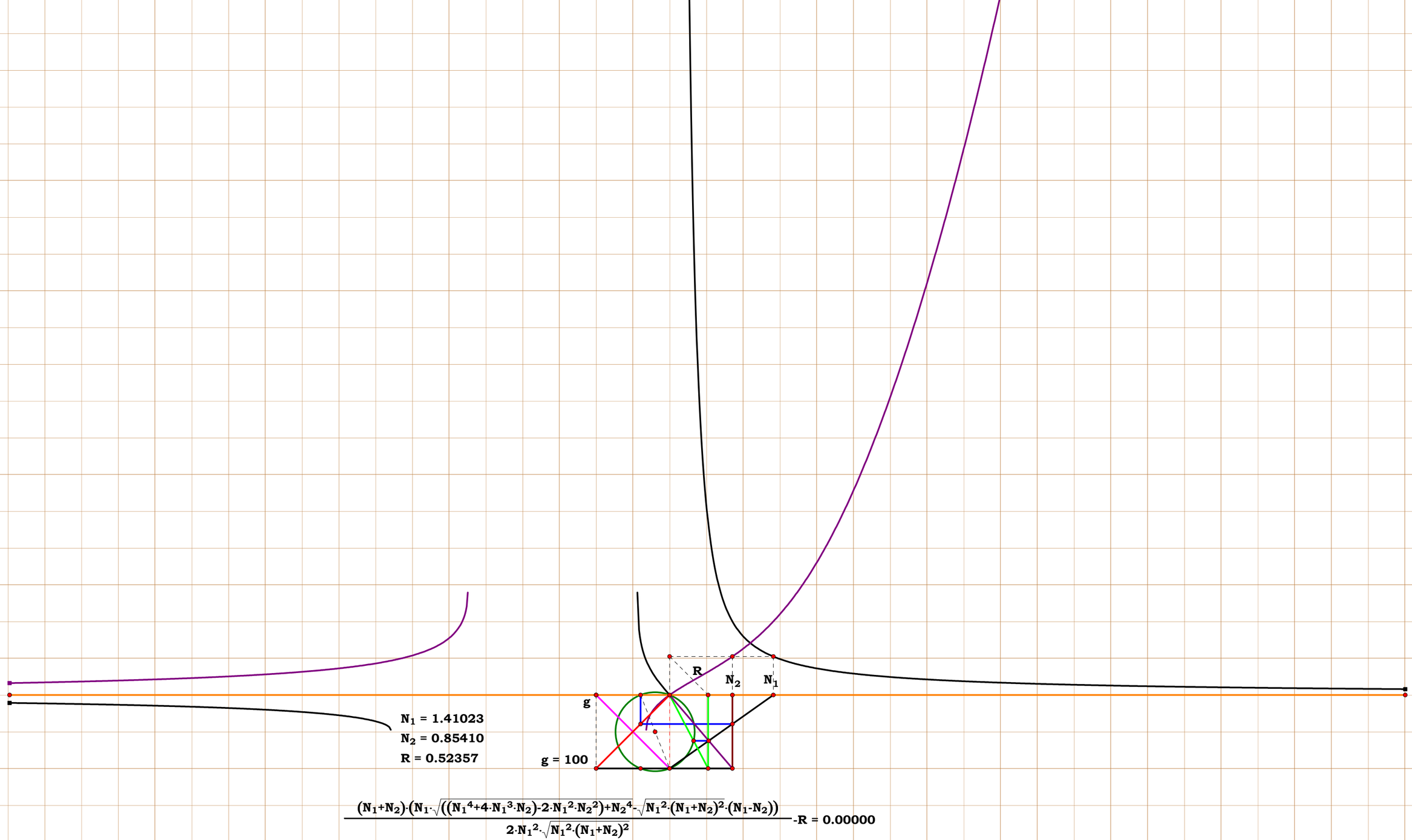
$$\frac{(N+1)\cdot\left(N\cdot\sqrt{\left(\left(N^4+4\cdot N^3\right)-2\cdot N^2\right)+1}-\sqrt{N^2\cdot(N+1)^2}\cdot(N-1)\right)}{2\cdot N^2\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$



N = 1.41023

R = 0.62943

g = 100

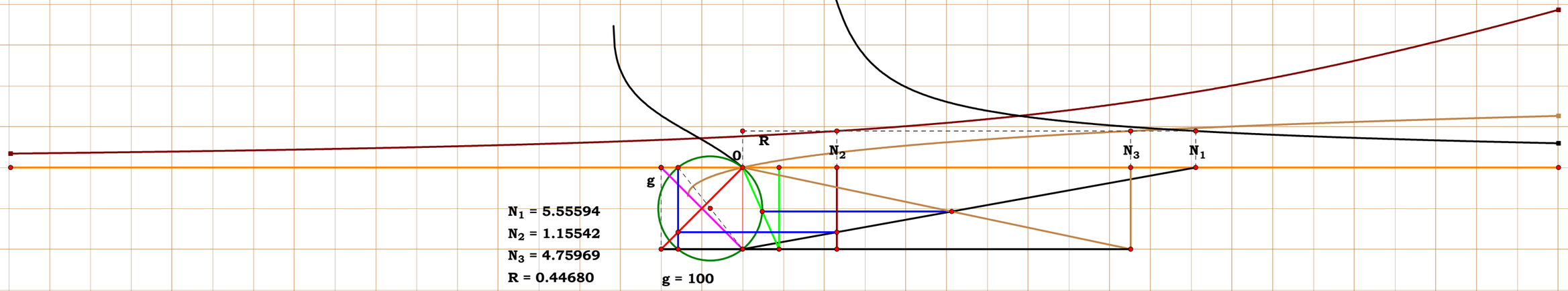


$N_1 = 1.41023$

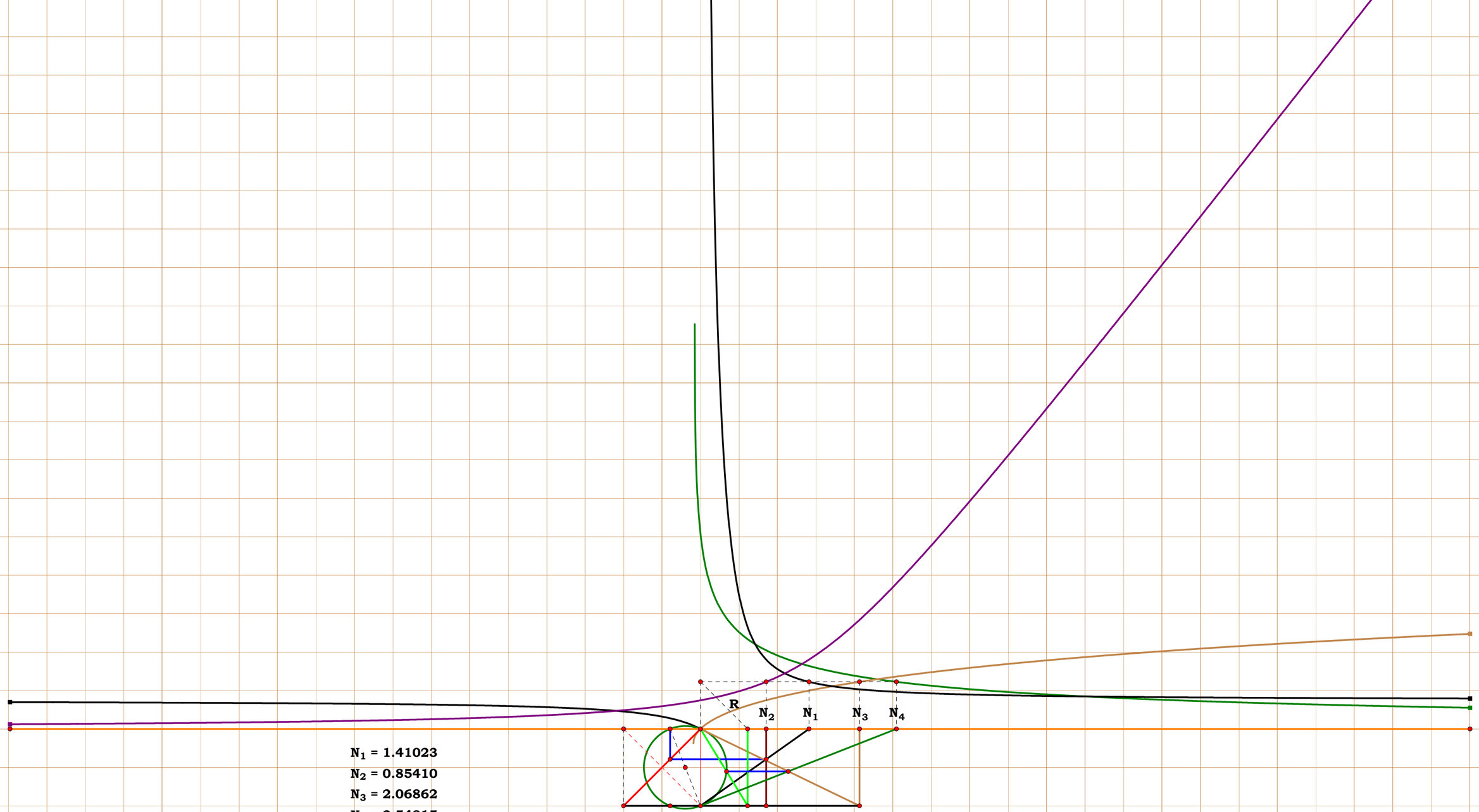
$N_2 = 0.85410$

$R = 0.52357$

$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{\left((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2\right)+N_2^4}-\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot(N_1-N_2)}\right)}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$



$$\frac{(N_1+N_3)\cdot((N_2\cdot\sqrt{N_1^2\cdot(N_1+N_3)^2}-N_1\cdot\sqrt{N_1^2\cdot(N_1+N_3)^2})+N_1\cdot\sqrt{((((6\cdot N_1^3\cdot N_3-2\cdot N_1^3\cdot N_2)+N_1^4+N_1^2\cdot N_2^2+N_1^2\cdot N_3^2+N_2^2\cdot N_3^2)-2\cdot N_1\cdot N_2\cdot N_3^2)+2\cdot N_1\cdot N_2^2\cdot N_3)-4\cdot N_1^2\cdot N_2\cdot N_3)}}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1+N_3)^2}} - R = 0.00000$$



$N_1 = 1.41023$

$N_2 = 0.85410$

$N_3 = 2.06862$

$N_4 = 2.54815$

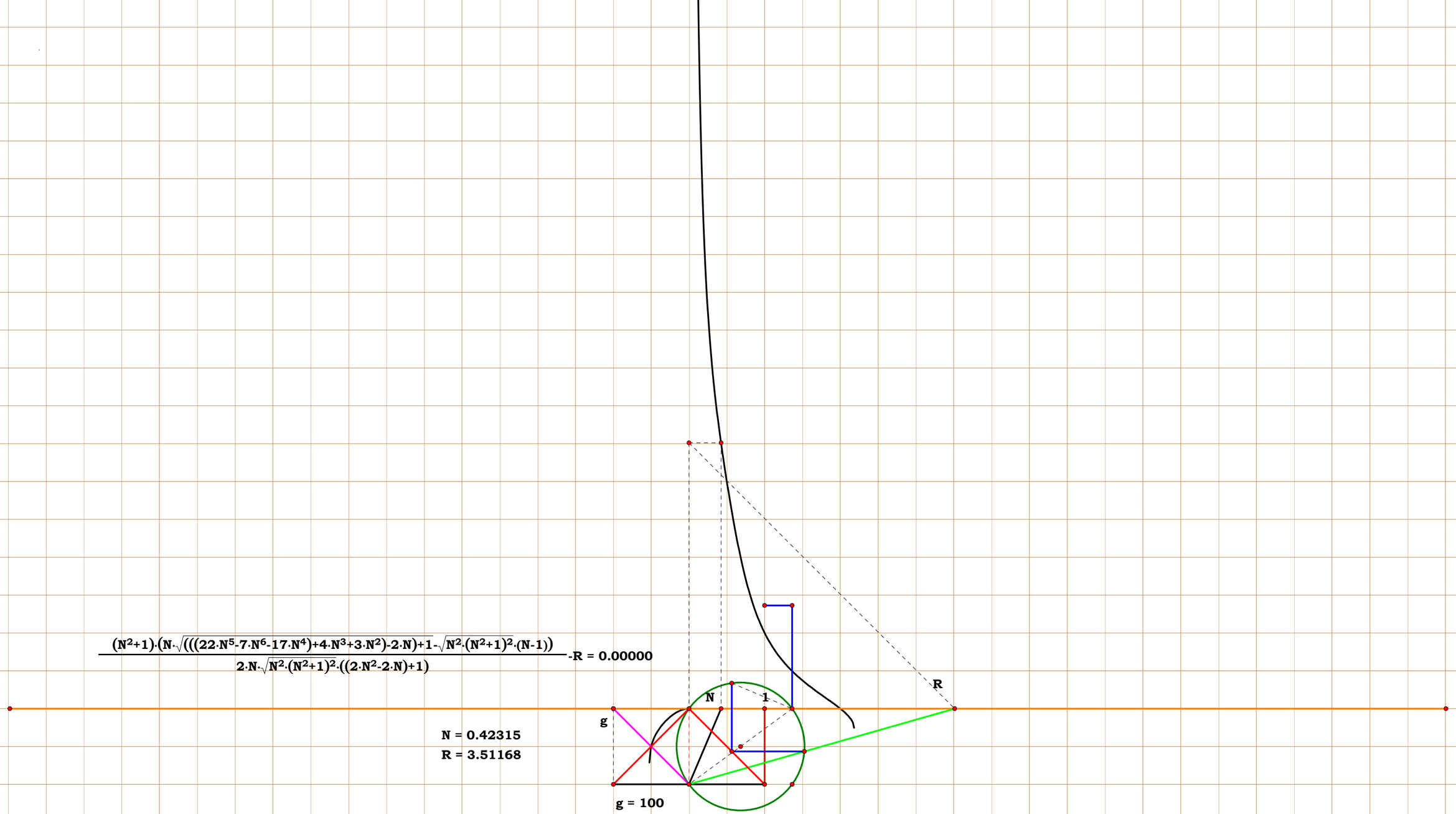
$R = 0.61200$

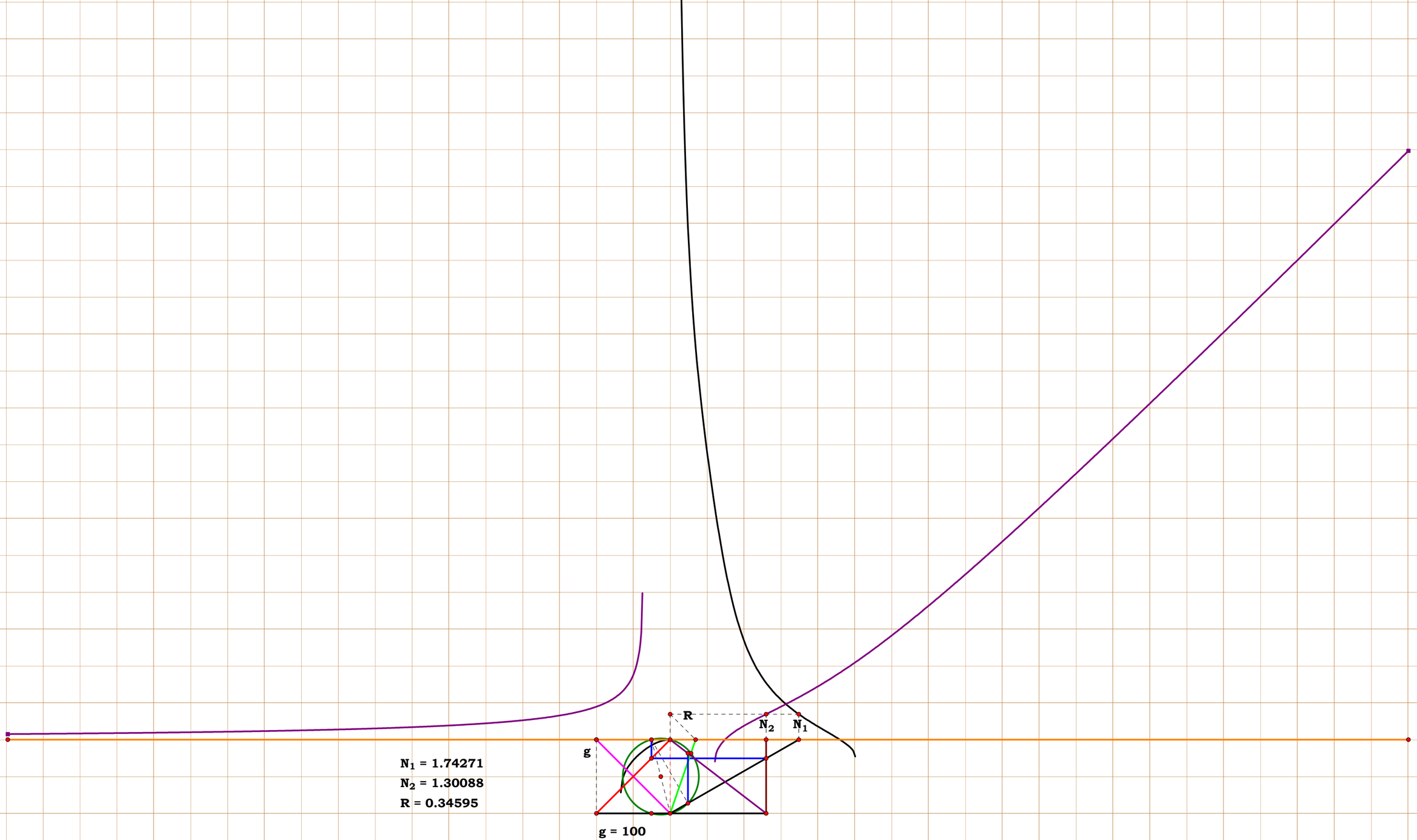
$$\frac{(N_3+N_4)\cdot\left(N_1\cdot\sqrt{\left(N_1^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)-N_2\cdot N_3^2\cdot(2\cdot N_1-N_2)\right)}+N_2\cdot N_4\cdot(N_2-2\cdot N_1)\cdot(2\cdot N_3+N_4)\right)-\sqrt{(N_1\cdot(N_3+N_4))^2\cdot(N_1-N_2)}}{2\cdot N_1\cdot N_4\cdot\sqrt{(N_1\cdot(N_3+N_4))^2}}-R = 0.00000$$

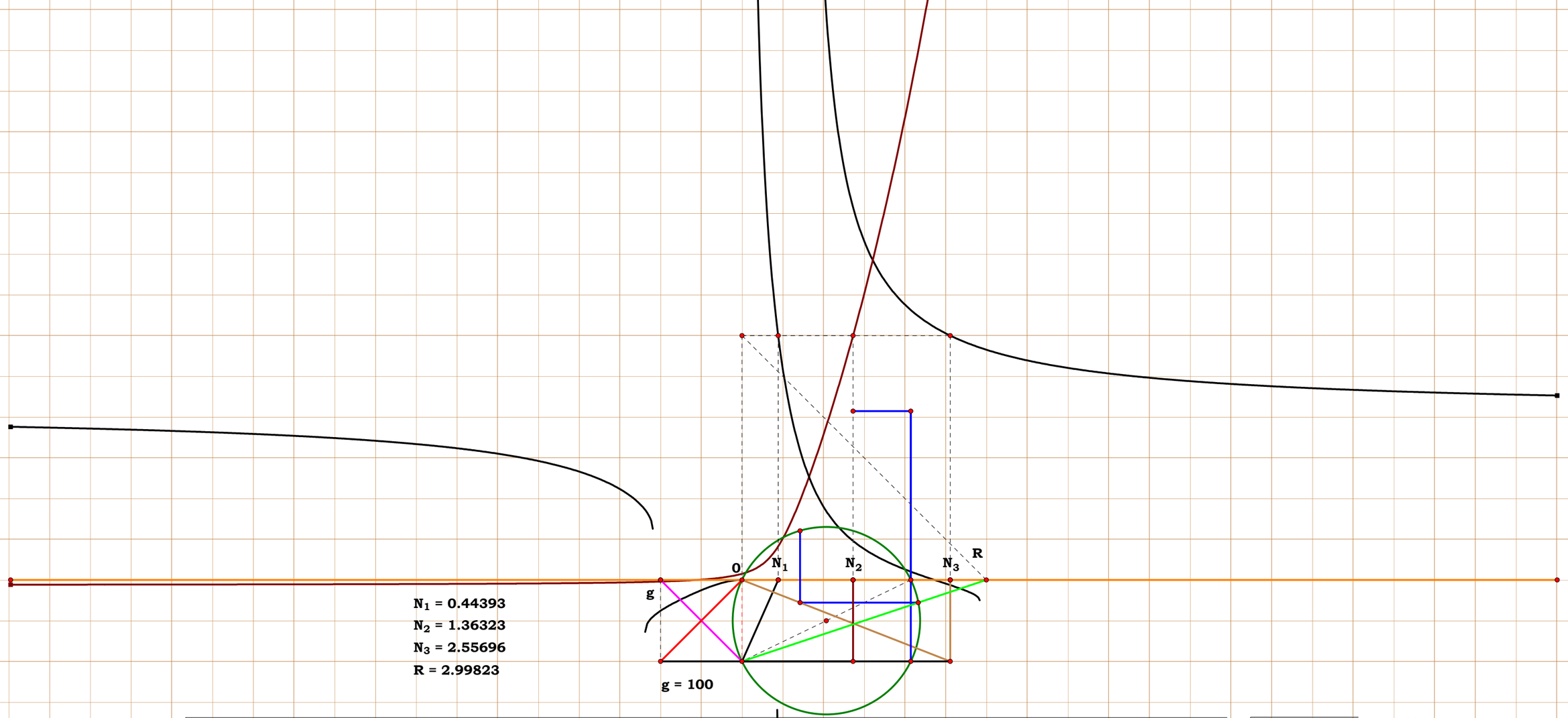
$$\frac{(N^2+1)\cdot(N\cdot\sqrt{(((22\cdot N^5-7\cdot N^6-17\cdot N^4)+4\cdot N^3+3\cdot N^2)-2\cdot N)+1}-\sqrt{N^2\cdot(N^2+1)^2}\cdot(N-1))}{2\cdot N\cdot\sqrt{N^2\cdot(N^2+1)^2}\cdot((2\cdot N^2-2\cdot N)+1)}-R = 0.00000$$

N = 0.42315

R = 3.51168




R
N2
N1
g
N1 = 1.74271
N2 = 1.30088
R = 0.34595
g = 100



$N_1 = 0.44393$

$N_2 = 1.36323$

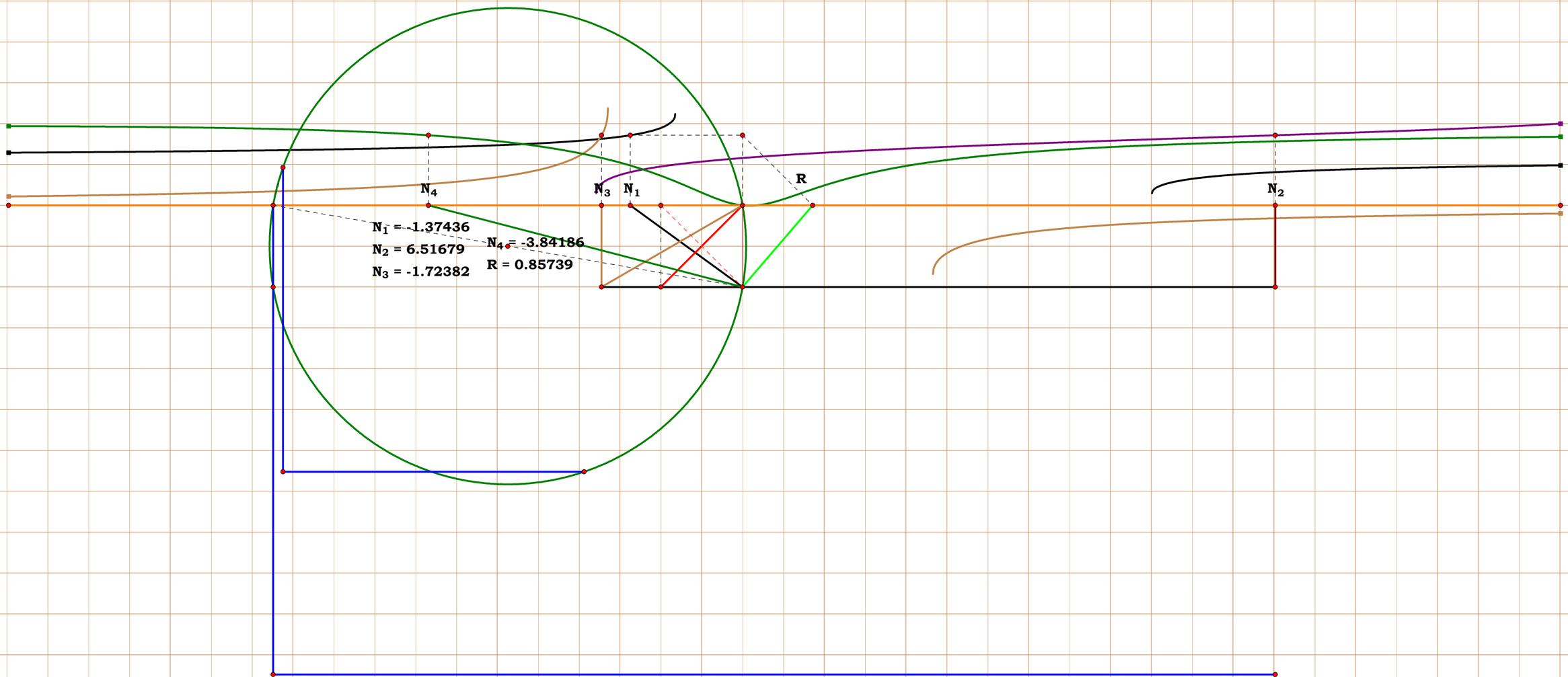
$N_3 = 2.55696$

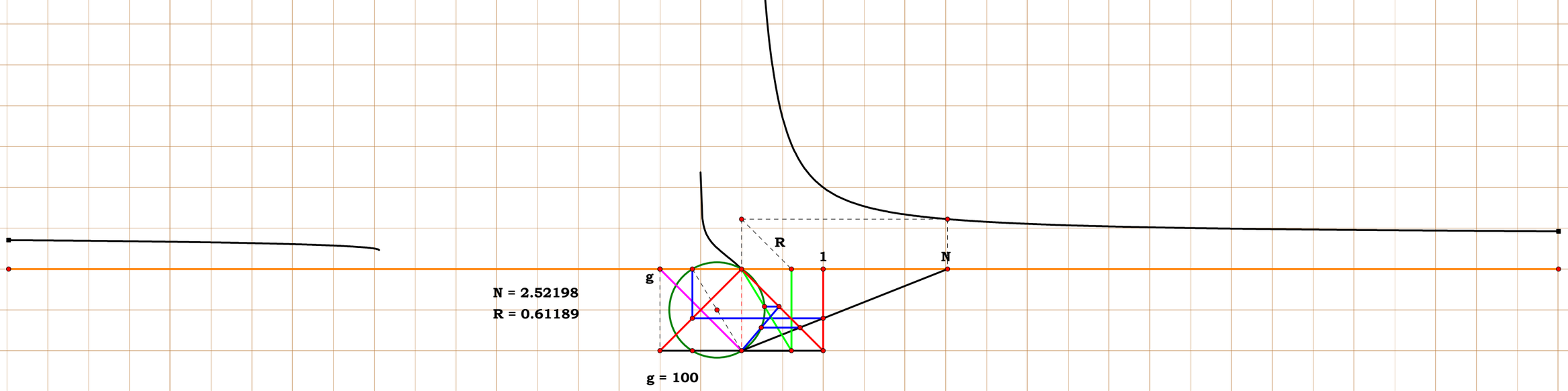
$R = 2.99823$

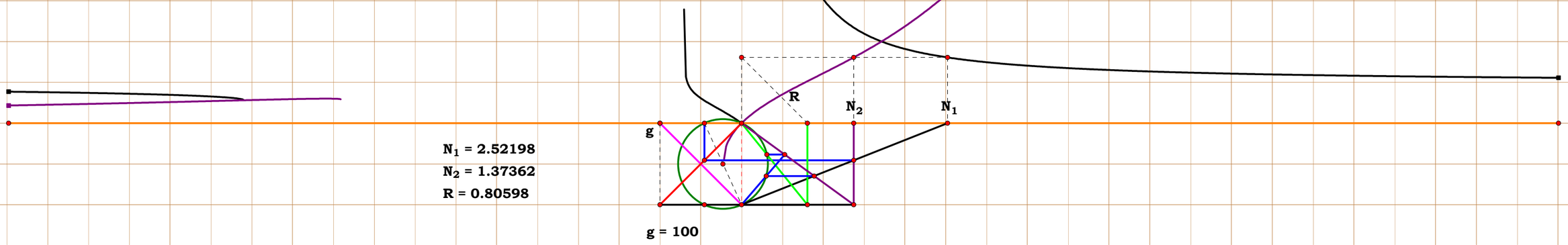
$g = 100$

$$\frac{N_3\cdot\left(N_1^2+1\right)\cdot\left(N_1\cdot\sqrt{\left(N_1^5\cdot\left(N_1\cdot N_3^2-4\cdot N_1-2\cdot N_2\cdot N_3^2-4\cdot N_1\cdot N_3\right)\right)}+\left(4\cdot N_1^5\cdot\left(N_3+2\right)\cdot\left(N_2+1\right)+N_1^4\cdot\left(\left(\left(N_2^2\cdot N_3^2-4\cdot N_2^2-8\cdot N_2\right)+2\cdot N_3^2\right)-4\cdot N_3-4\right)\right)+\left(4\cdot N_1^3\cdot N_3\cdot\left(\left(N_2-N_2\cdot N_3\right)+1\right)+N_3^2\cdot\left(\left(\left(2\cdot N_1^2\cdot N_2^2+N_1^2\right)-2\cdot N_1\cdot N_2\right)+N_2^2\right)\right)+\left(\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1^2+1\right)^2}\cdot\left(N_2-N_1\right)\right)\right)}{2\cdot N_1\cdot\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1^2+1\right)^2}\cdot\left(\left(\left(N_3-N_1\right)+N_1^2\cdot N_3+N_1^2\right)-N_1\cdot N_2\right)}-R = 0.00000$$

$$\frac{N_3\cdot(N_4^2+1)\cdot\left(N_1\cdot\sqrt{((N_1^2\cdot N_3^2+N_1^2\cdot N_3\cdot N_4\cdot(N_3\cdot N_4\cdot(N_4^2+2)-4\cdot(N_4-1)\cdot(N_4^2+1)))-4\cdot N_1^2\cdot N_4^2\cdot(N_4-1)^2)+((-2\cdot N_1\cdot N_2\cdot N_3^2-2\cdot N_1\cdot N_2\cdot N_3\cdot N_4^2\cdot((2\cdot N_3+N_3\cdot N_4^2)-2\cdot N_4^2-2))+8\cdot N_1\cdot N_2\cdot N_4^3\cdot(N_4-1))+(N_2^2\cdot N_3^2\cdot N_4^2\cdot(N_4^2+2)+N_2^2\cdot(N_3-2\cdot N_4^2)\cdot(2\cdot N_4^2+N_3))}-\sqrt{(N_1\cdot N_3\cdot(N_4^2+1))^2}\cdot(N_1-N_2)\right)}{2\cdot\sqrt{(N_1\cdot N_3\cdot(N_4^2+1))^2}\cdot((((N_1\cdot N_4^2-N_2\cdot N_4^2)+N_1\cdot N_3)-N_1\cdot N_4)+N_1\cdot N_3\cdot N_4^2)}-R = 0.00000$$




R
1
N
g
N = 2.52198
R = 0.61189
g = 100

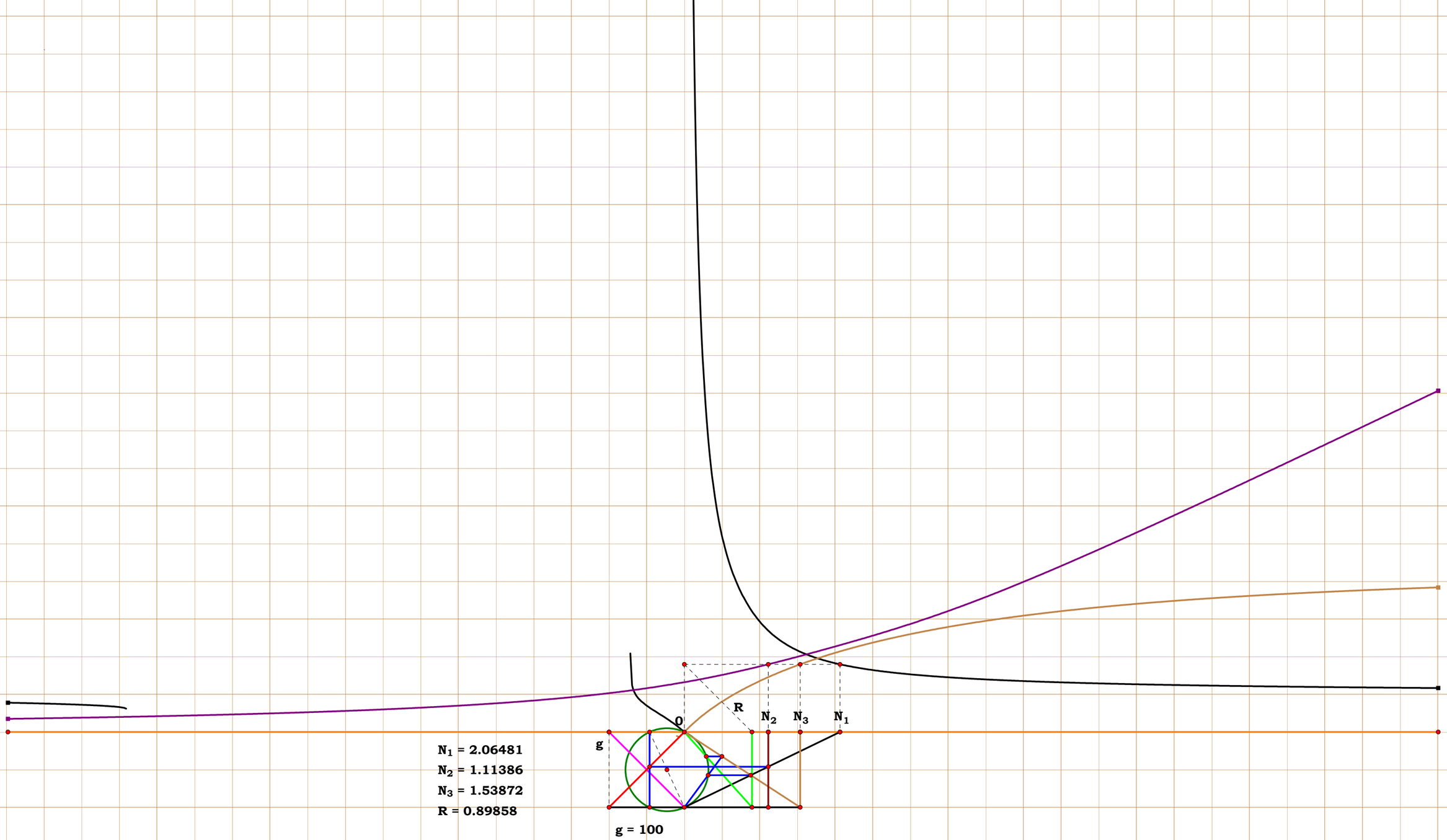


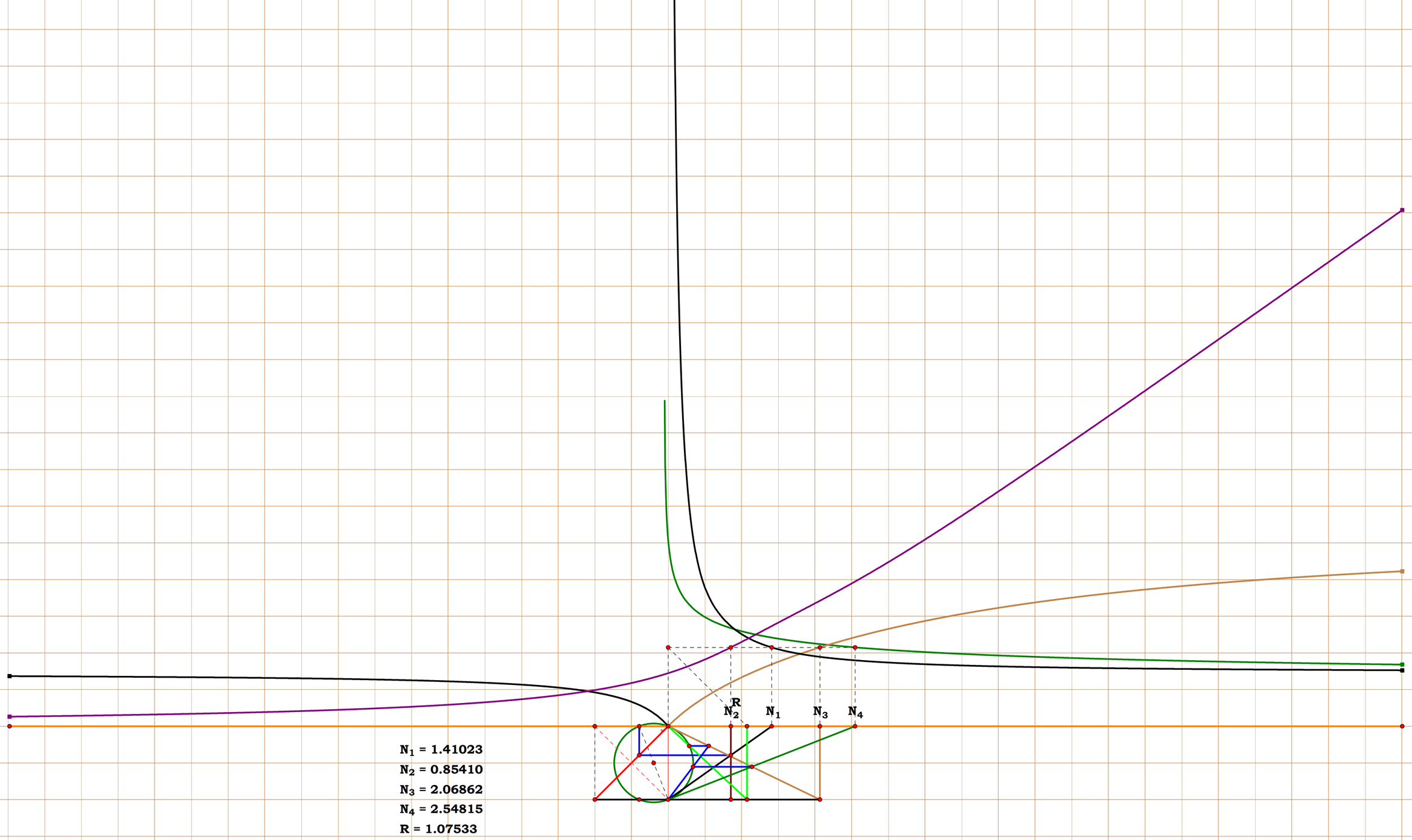
$N_1 = 2.52198$

$N_2 = 1.37362$

$R = 0.80598$

$g = 100$


R
O
N_2
N_3
N_1
g
N_1 = 2.06481
N_2 = 1.11386
N_3 = 1.53872
R = 0.89858
g = 100



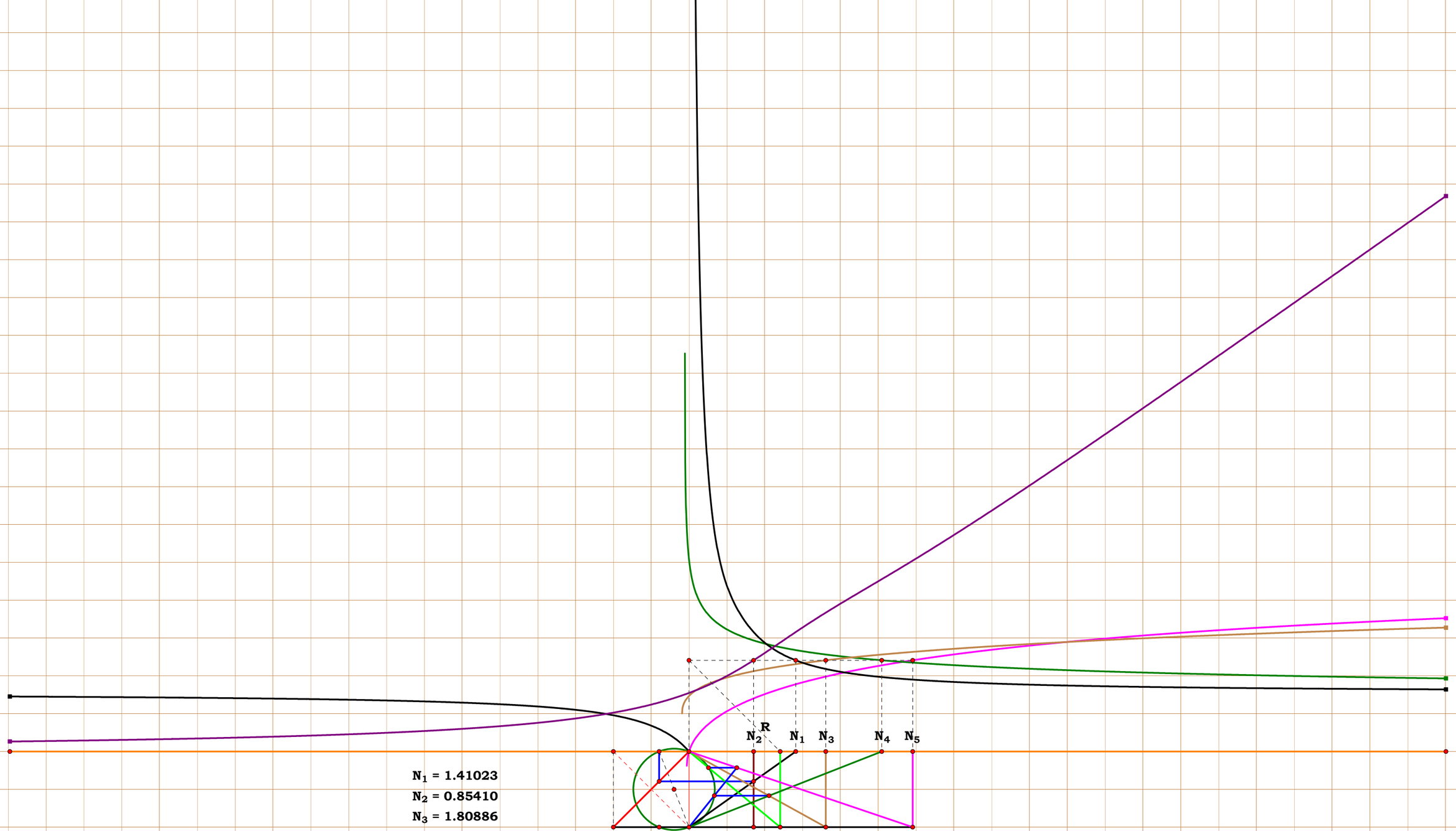
$N_1 = 1.41023$

$N_2 = 0.85410$

$N_3 = 2.06862$

$N_4 = 2.54815$

$R = 1.07533$



$N_1 = 1.41023$

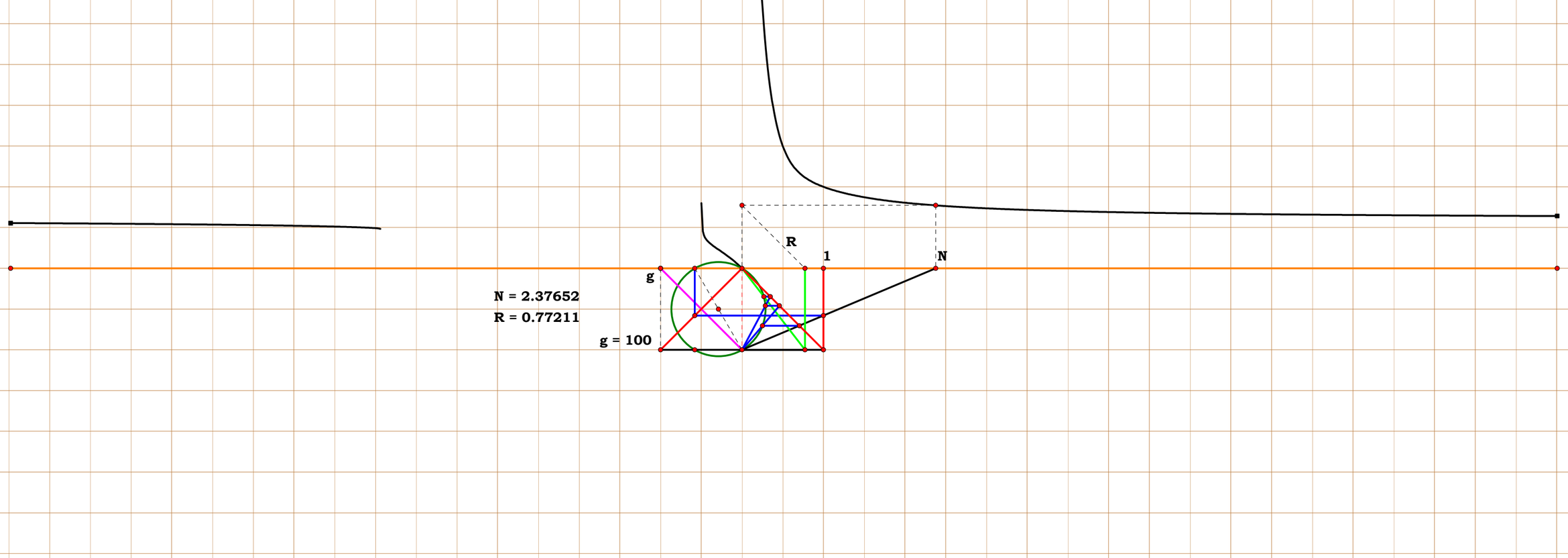
$N_2 = 0.85410$

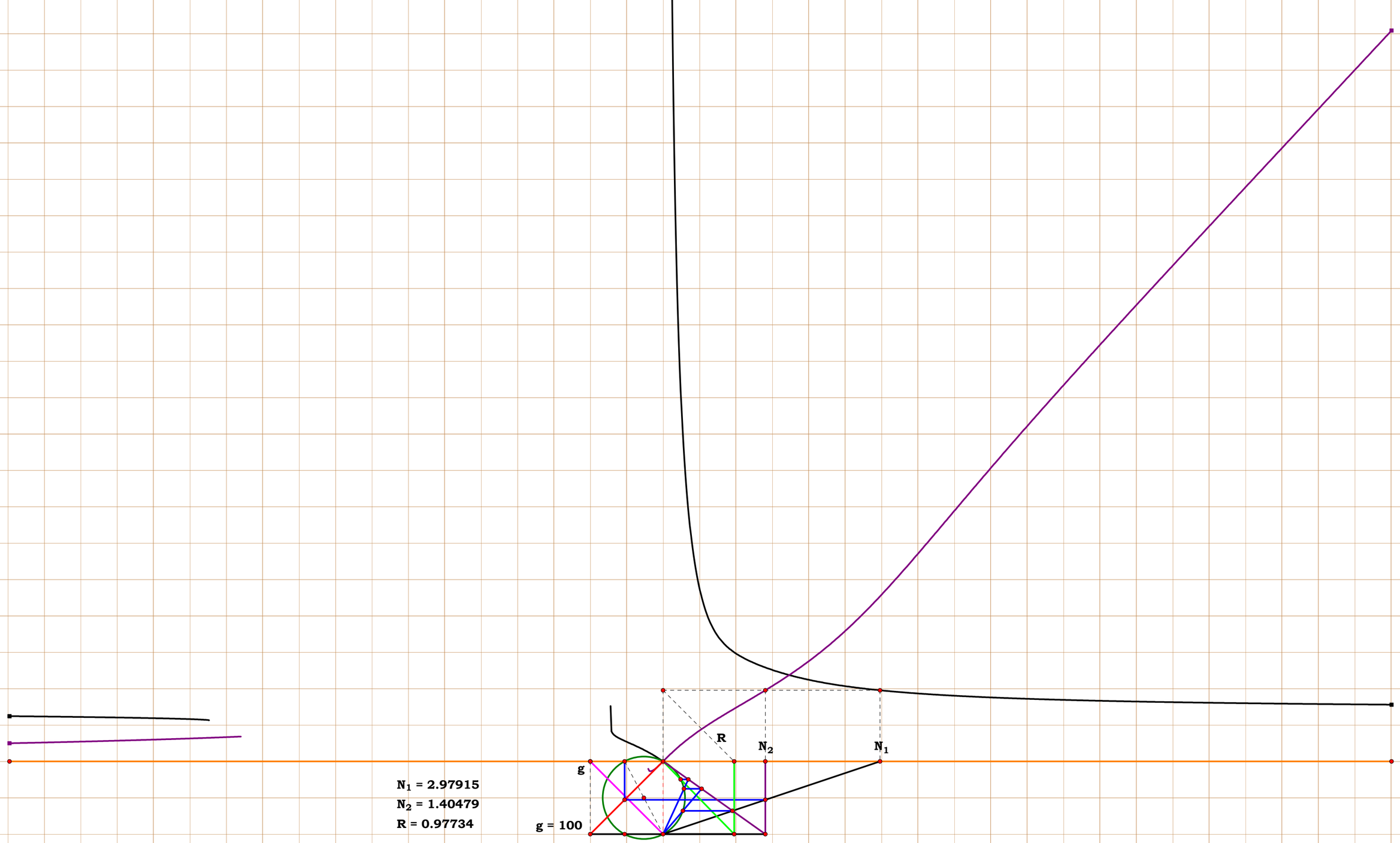
$N_3 = 1.80886$

$N_4 = 2.54815$

$N_5 = 2.95755$

$R = 1.20609$

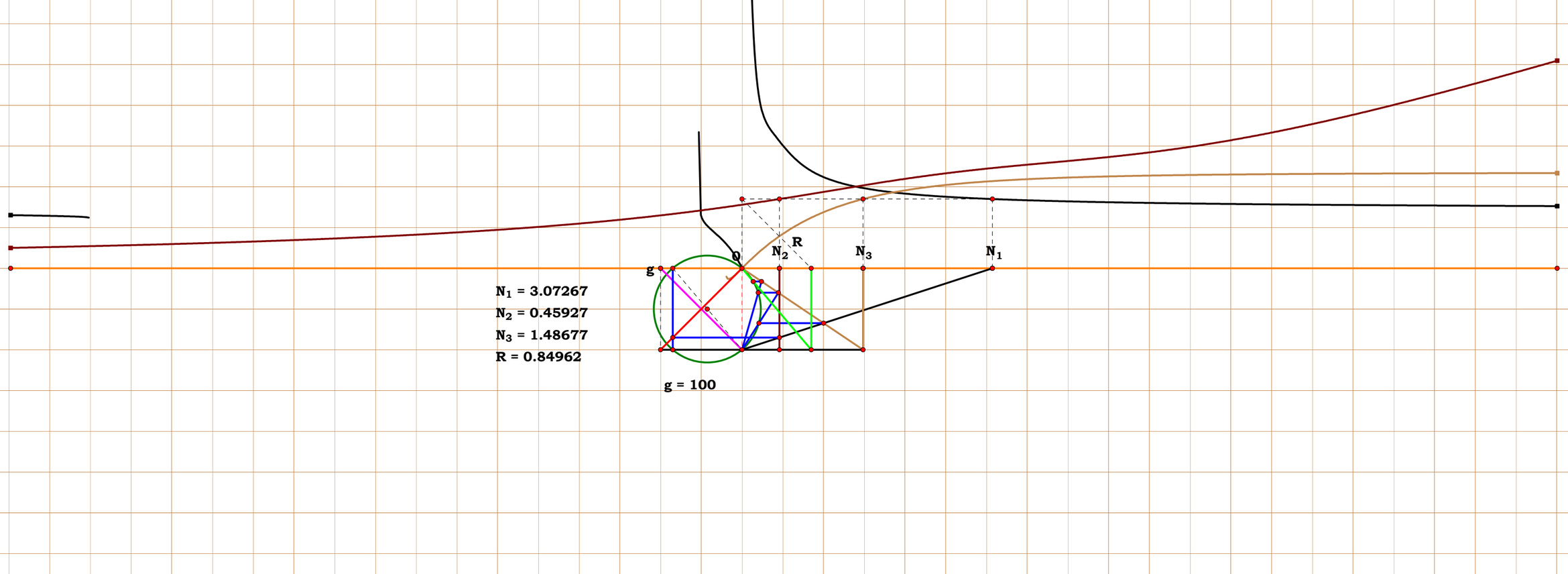

R
1
N
g
N = 2.37652
R = 0.77211
g = 100

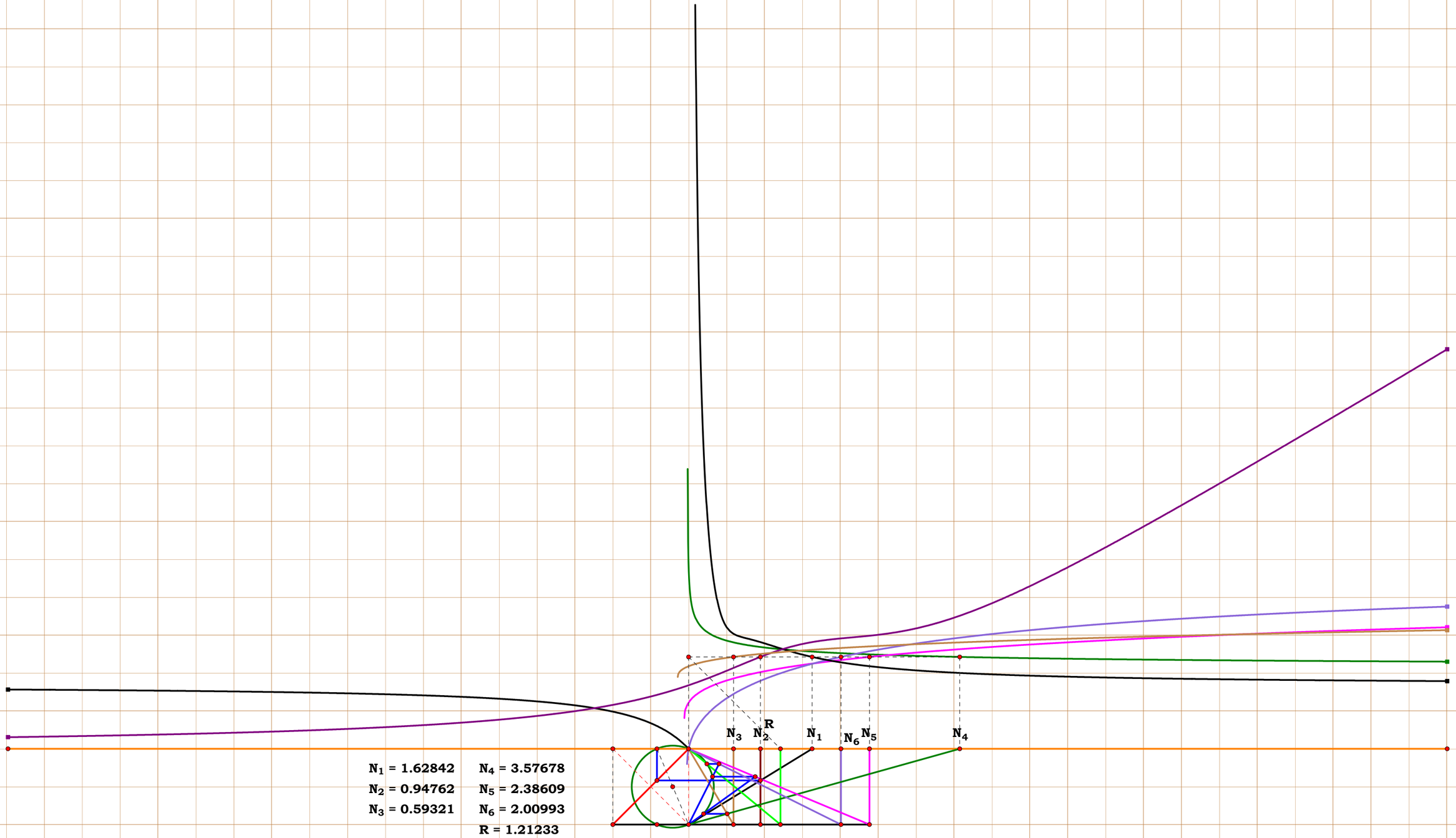


$N_1 = 2.97915$

$N_2 = 1.40479$

$R = 0.97734$


R
O
N_2
N_3
N_1
g
N_1 = 3.07267
N_2 = 0.45927
N_3 = 1.48677
R = 0.84962
g = 100

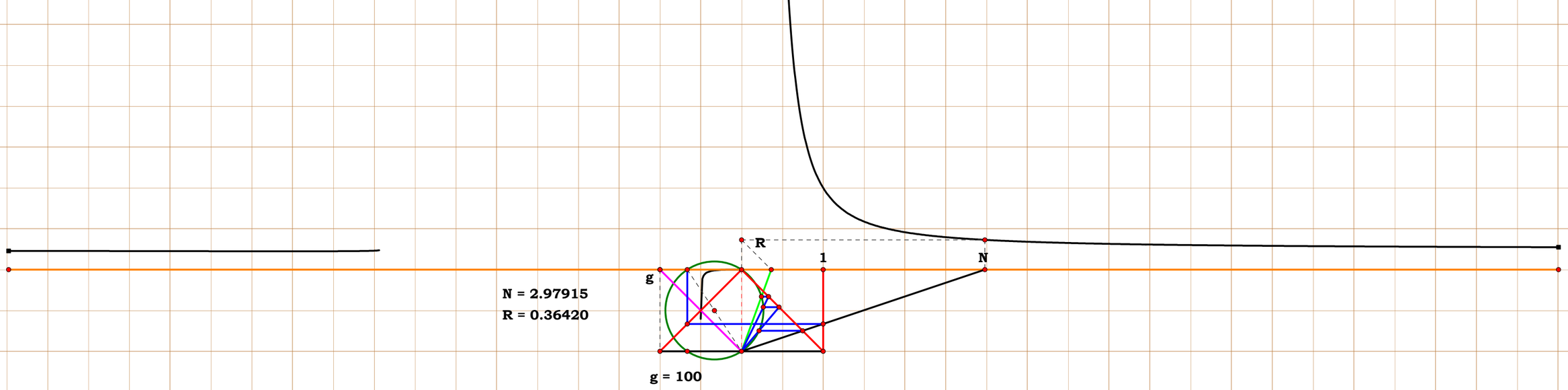


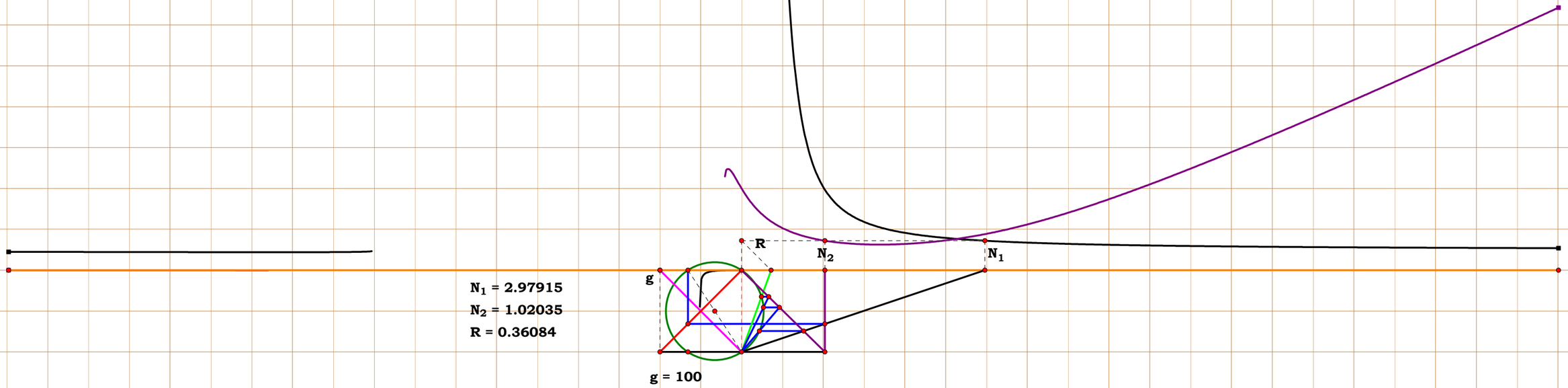
$N_1 = 1.62842$ $N_4 = 3.57678$

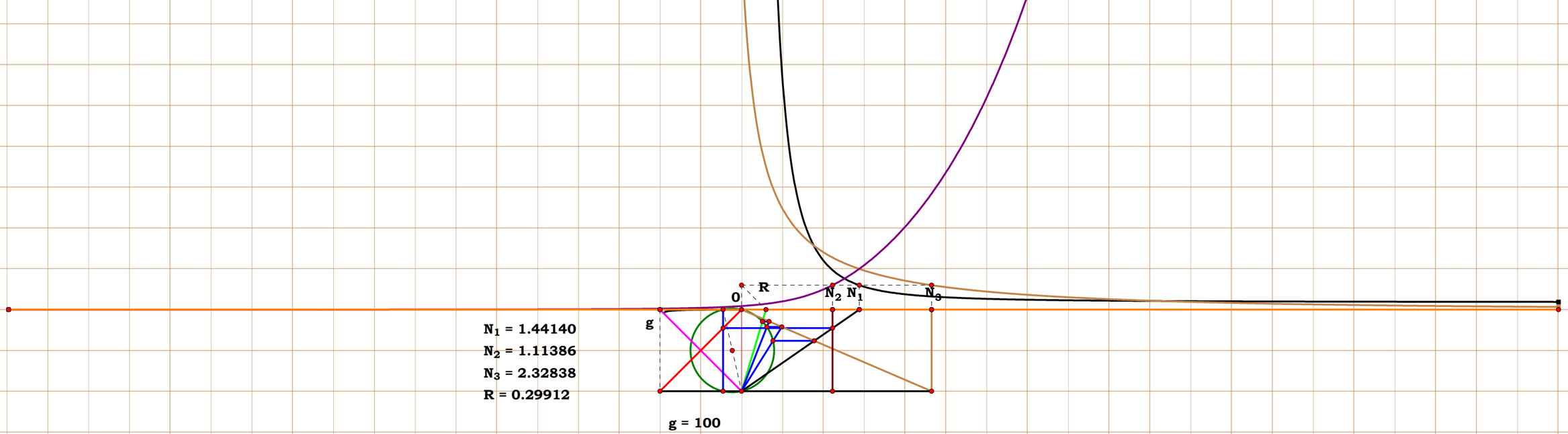
$N_2 = 0.94762$ $N_5 = 2.38609$

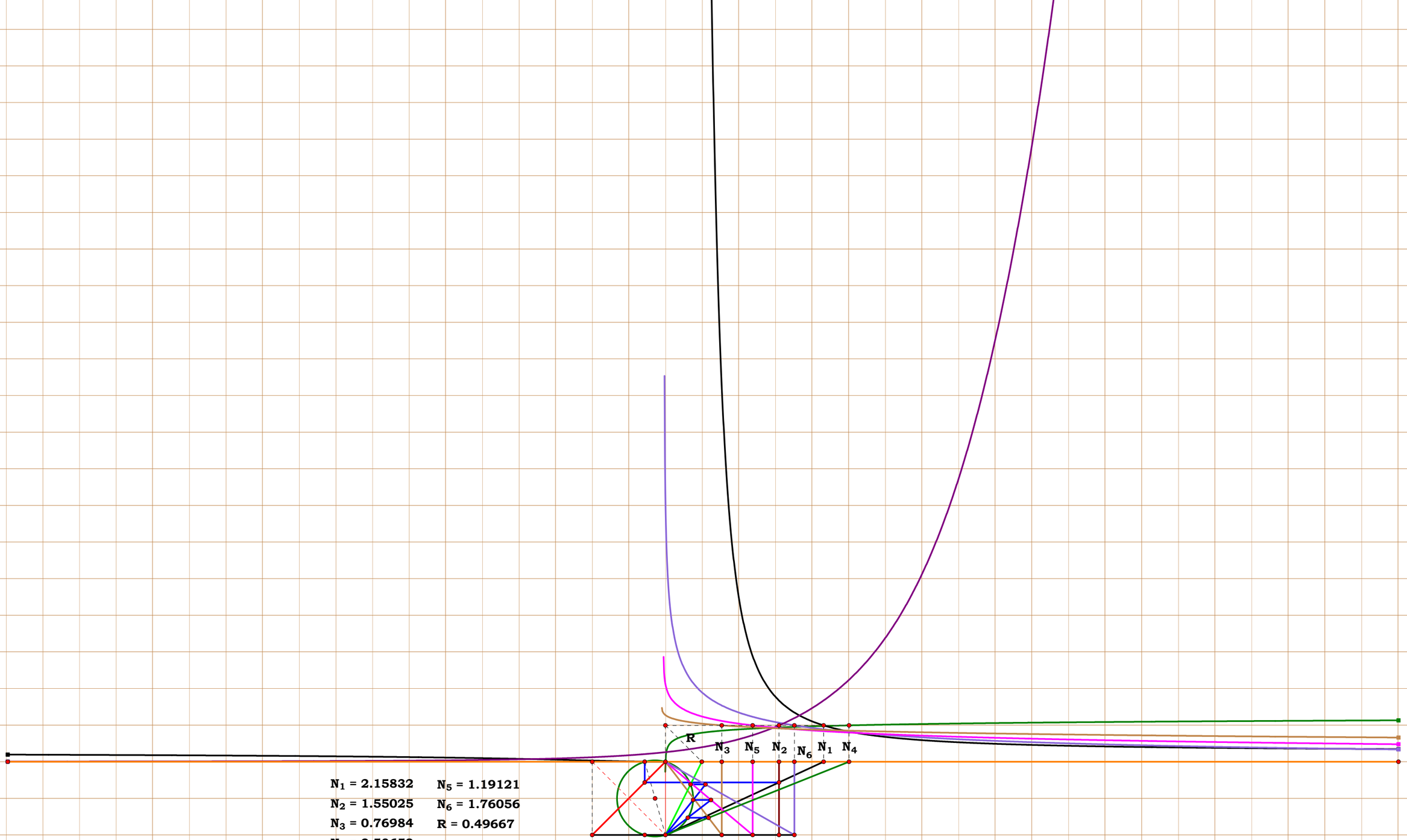
$N_3 = 0.59321$ $N_6 = 2.00993$

$R = 1.21233$


R
1
N
g
N = 2.97915
R = 0.36420
g = 100


R
N2
N1
g
N1 = 2.97915
N2 = 1.02035
R = 0.36084
g = 100


R
0
N2
N1
N3
g
N1 = 1.44140
N2 = 1.11386
N3 = 2.32838
R = 0.29912
g = 100

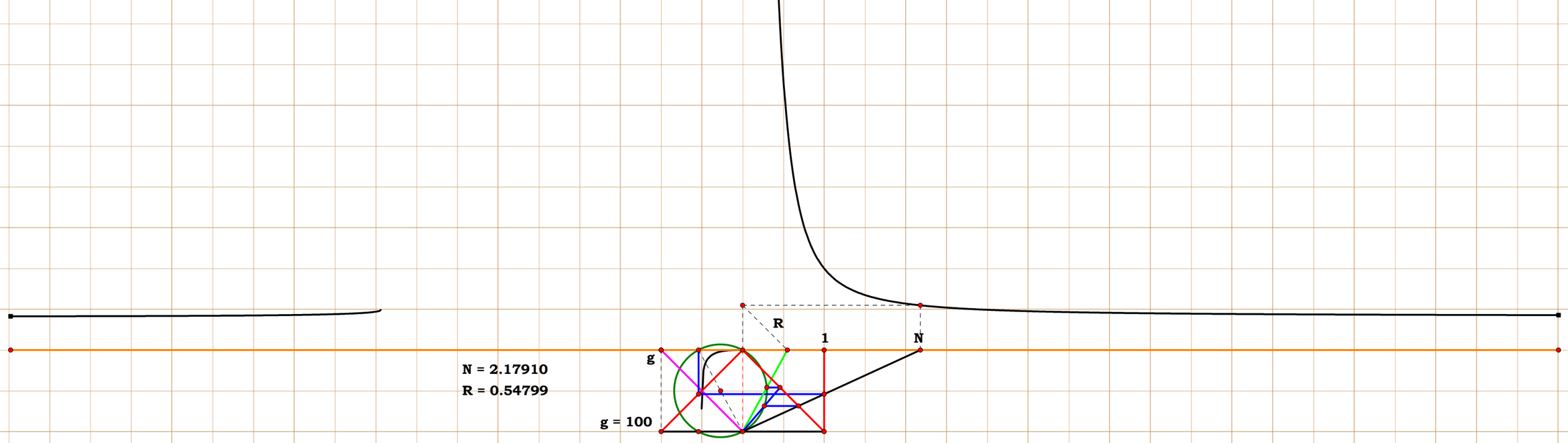


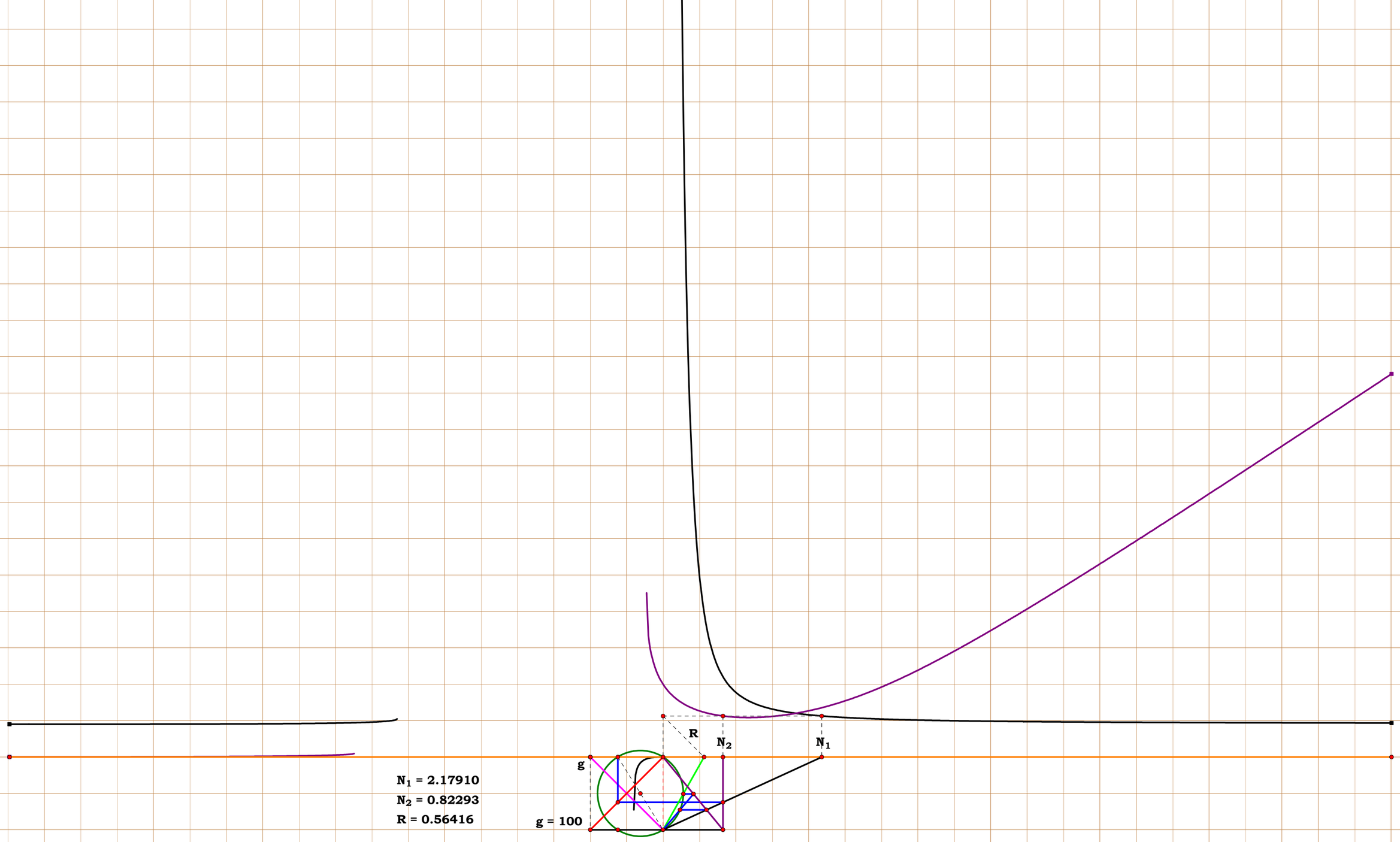
$N_1 = 2.15832$ $N_5 = 1.19121$

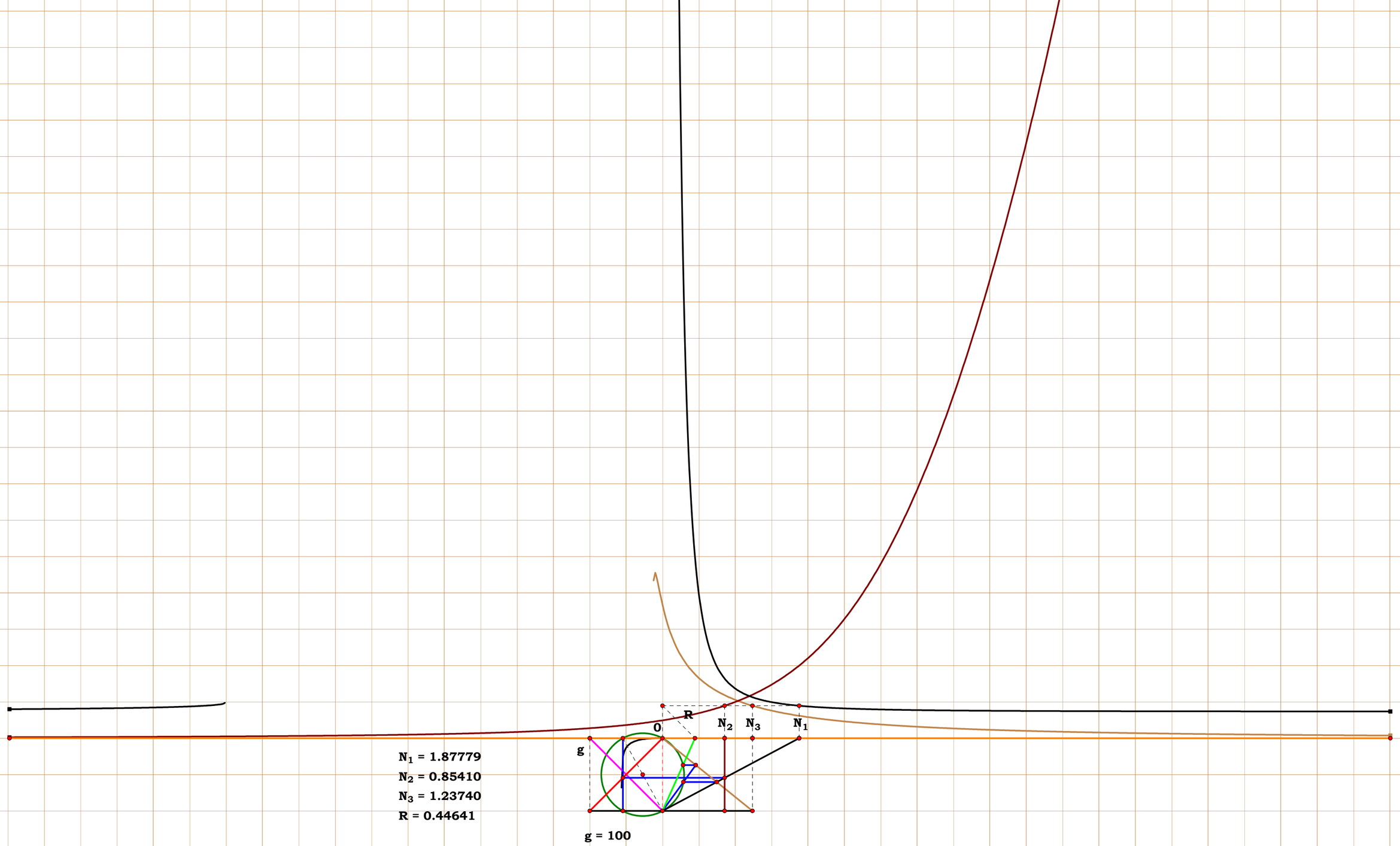
$N_2 = 1.55025$ $N_6 = 1.76056$

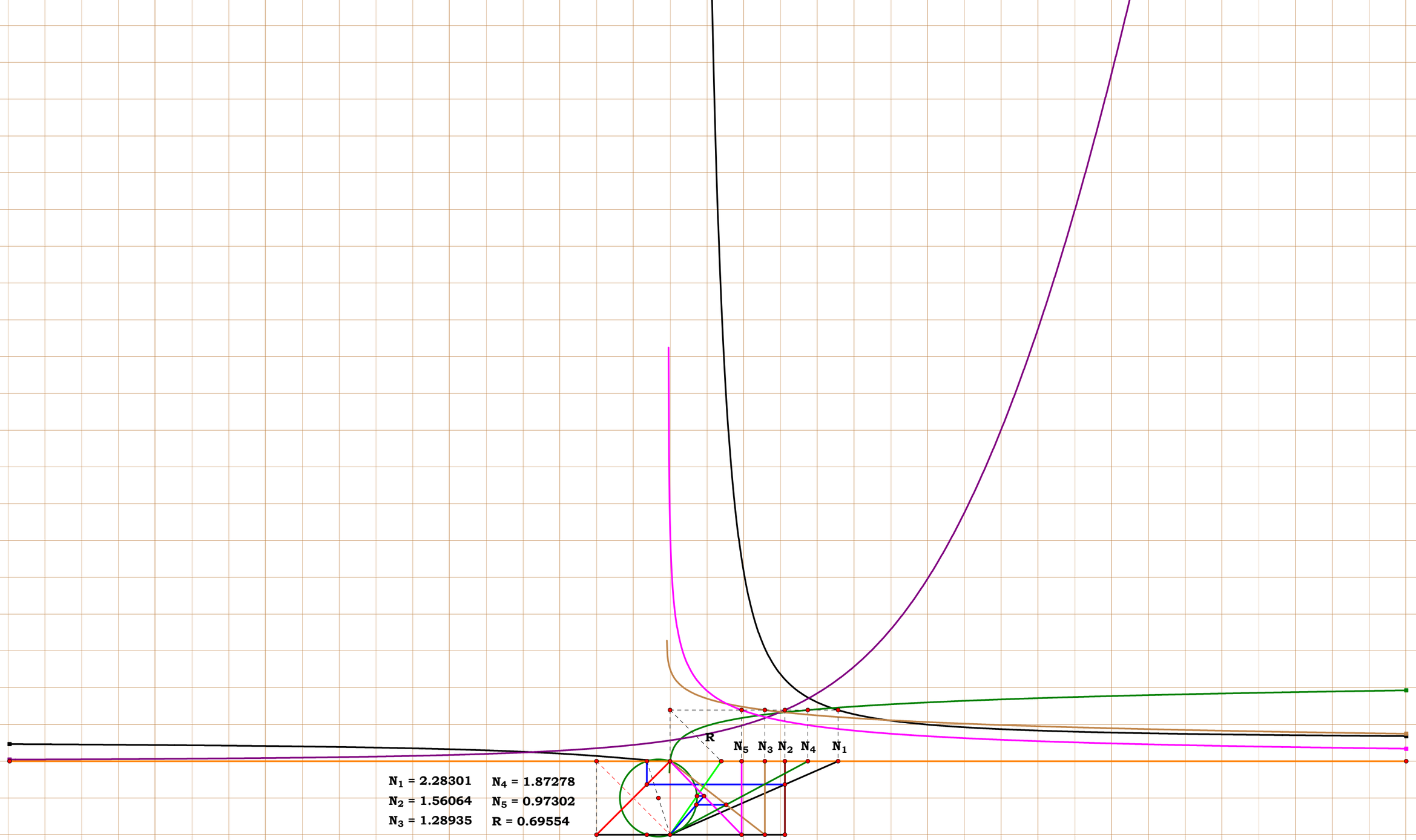
$N_3 = 0.76984$ $R = 0.49667$

$N_4 = 2.50659$


R
1
N
g
N = 2.17910
R = 0.54799
g = 100


R
N2
N1
g
g = 100
N1 = 2.17910
N2 = 0.82293
R = 0.56416


R
O
N2
N3
N1
g
N1 = 1.87779
N2 = 0.85410
N3 = 1.23740
R = 0.44641
g = 100



$N_1 = 2.28301$ $N_4 = 1.87278$

$N_2 = 1.56064$ $N_5 = 0.97302$

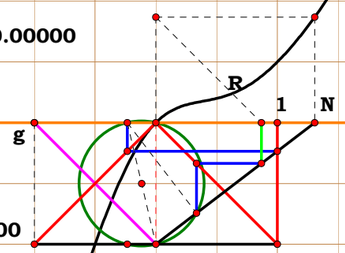
$N_3 = 1.28935$ $R = 0.69554$

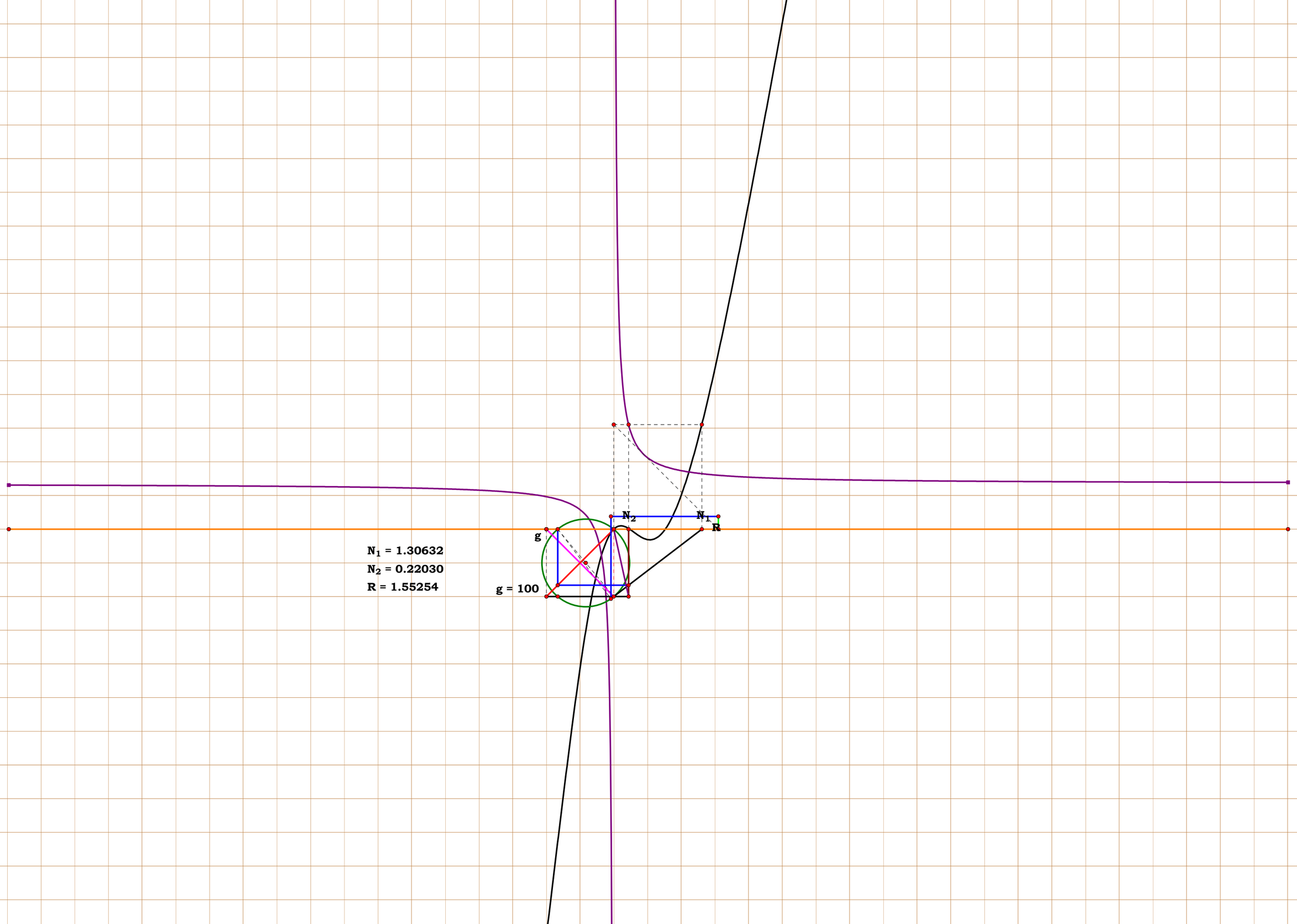
$$\frac{(2\cdot N^3-2\cdot N^2)+N}{N^2+1}-R = 0.00000$$

N = 1.30632

R = 0.86895

g = 100




N2
N1
R
g
N1 = 1.30632
N2 = 0.22030
R = 1.55254
g = 100

$$\frac{(N_1^3 \cdot N_3 - N_1^2 \cdot N_2 - N_1^2) + N_1^3 + N_1 \cdot N_3}{N_1^2 \cdot N_3 + N_3} - R = 0.00000$$

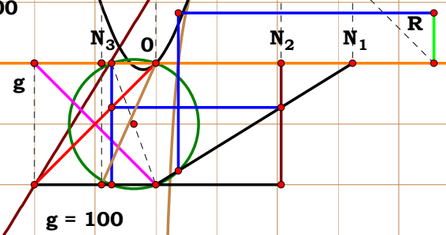
$N_1 = 1.61803$

$N_2 = 1.03074$

$N_3 = -0.44582$

$R = 2.28789$

$g = 100$



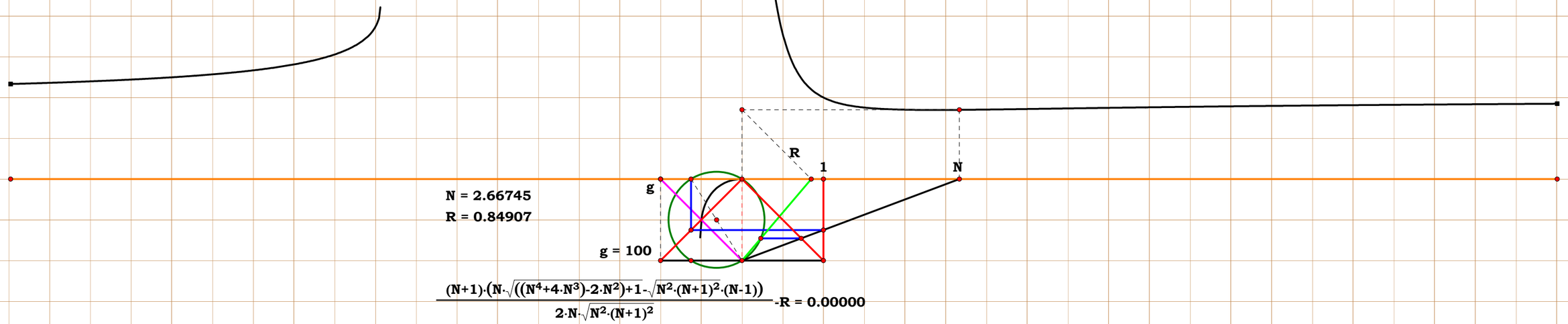
$$\frac{N_5\cdot\left(\left(N_3^2\cdot(N_1-N_2)-N_1\cdot N_3\right)+N_1\cdot N_4\cdot\left(N_3^2+1\right)\right)}{N_1\cdot N_4\cdot\left(N_3^2+1\right)}-R = 0.00000$$

N_1 = 3.04150 N_4 = 0.71946

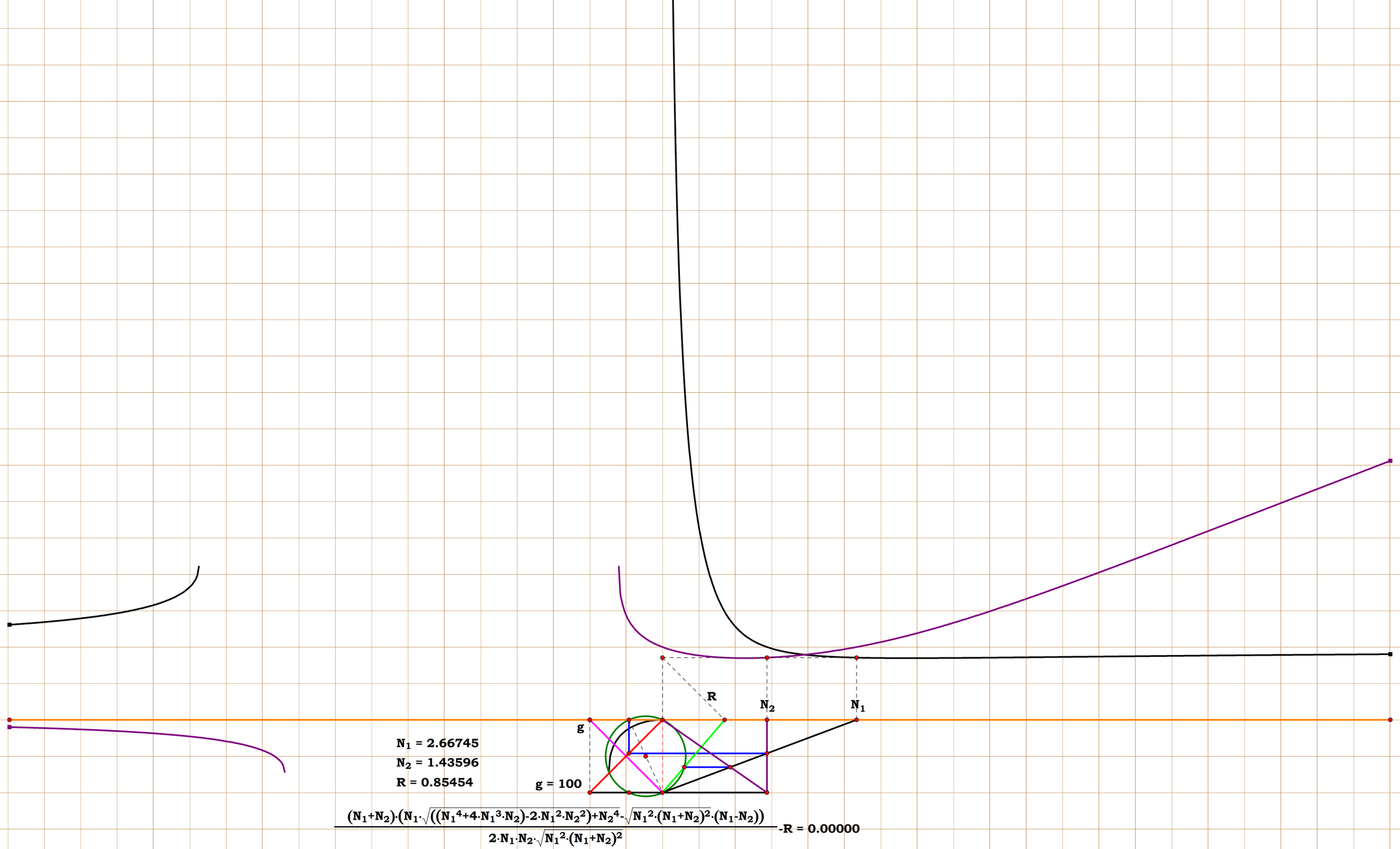
N_2 = 1.67493 N_5 = 2.14712

N_3 = 1.13350 R = 1.42060

N_4 N_3 R N_2 N_5 N_1



$$\frac{(N+1)\cdot\left(N\cdot\sqrt{\left(\left(N^4+4\cdot N^3\right)-2\cdot N^2\right)}+1-\sqrt{N^2\cdot(N+1)^2\cdot(N-1)}\right)}{2\cdot N\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

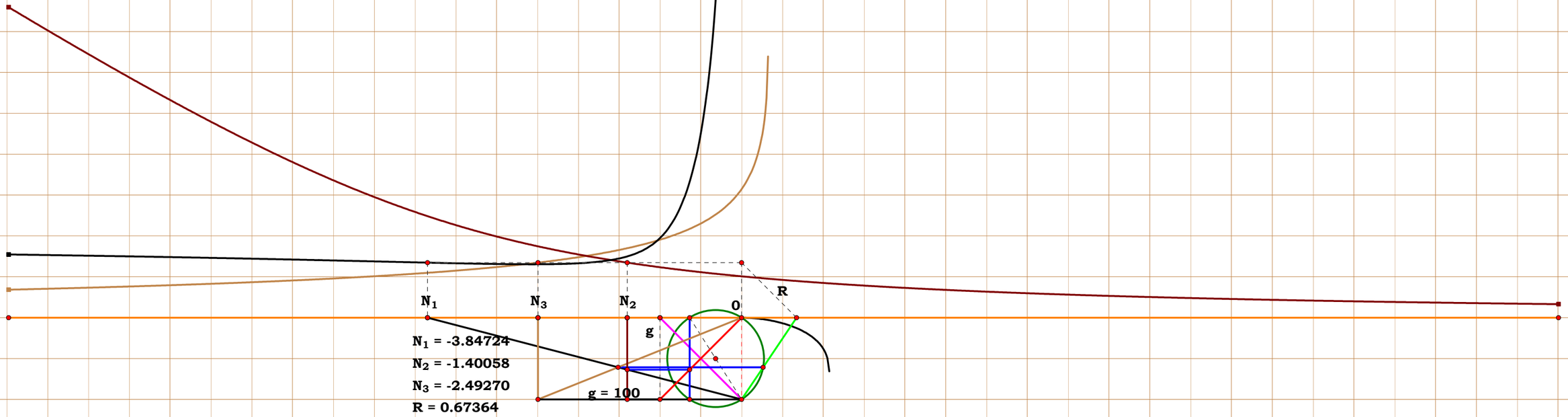


$N_1 = 2.66745$

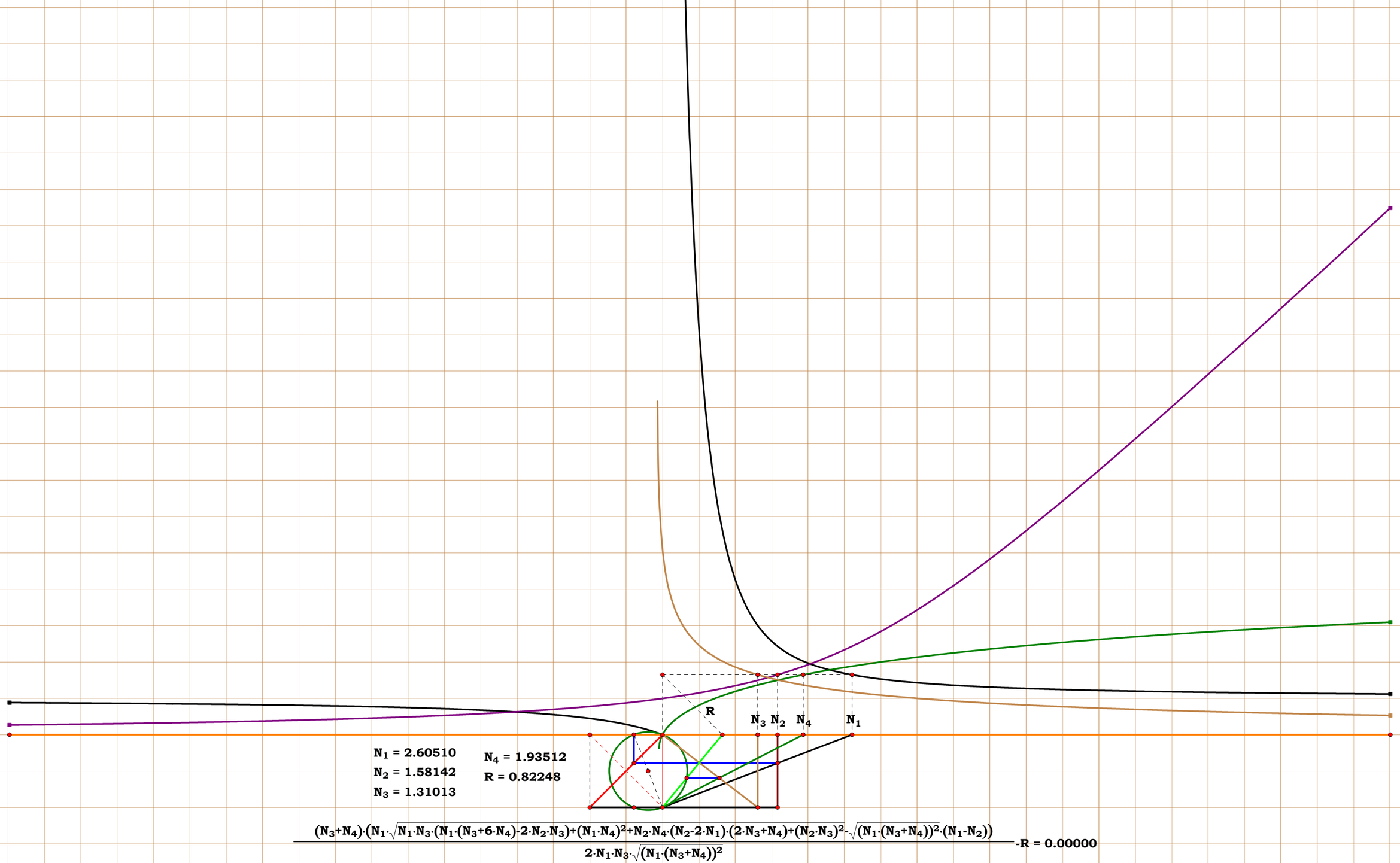
$N_2 = 1.43596$

$R = 0.85454$

$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{\left((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2\right)+N_2^4}-\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot(N_1-N_2)\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

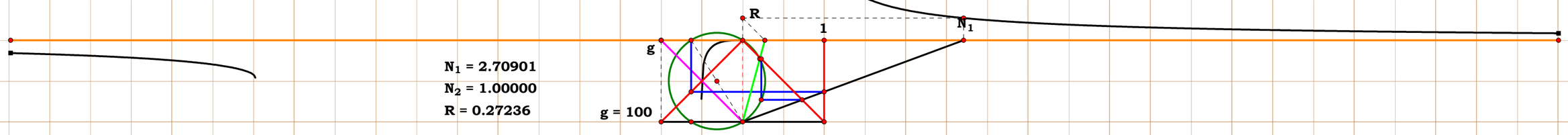


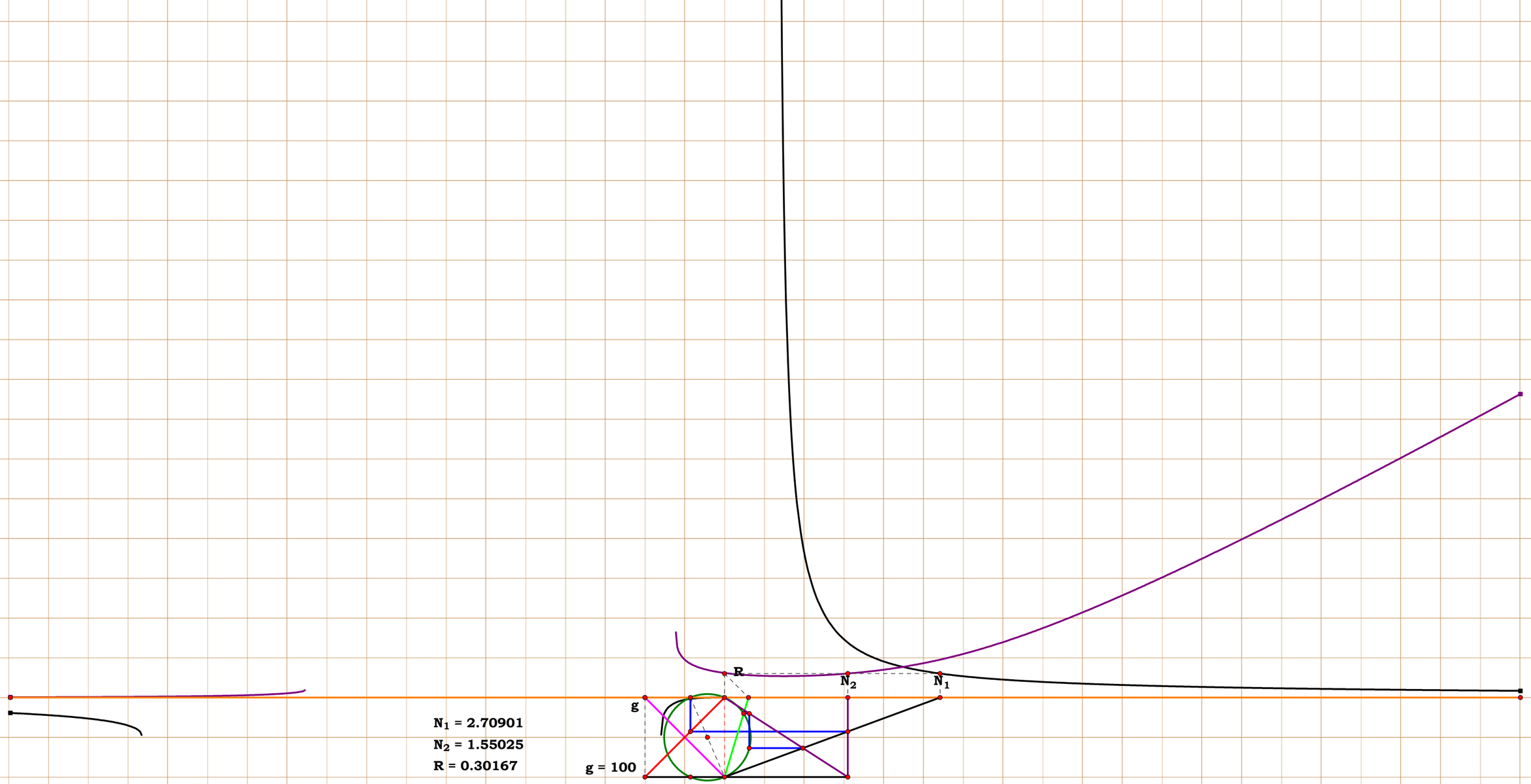
$$\frac{(N_1+N_3)\cdot\left(N_1\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}-\sqrt{N_1^2\cdot(N_1+N_3)^2\cdot(N_1-N_2)}\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot(N_1+N_3)^2}} - R = 0.00000$$



$N_1 = 2.60510$
$N_2 = 1.58142$
$N_3 = 1.31013$
$N_4 = 1.93512$
$R = 0.82248$

$$\frac{(N_3+N_4)\cdot\left(N_1\cdot\sqrt{N_1\cdot N_3\cdot(N_1\cdot(N_3+6\cdot N_4)-2\cdot N_2\cdot N_3)+(N_1\cdot N_4)^2+N_2\cdot N_4\cdot(N_2-2\cdot N_1)\cdot(2\cdot N_3+N_4)+(N_2\cdot N_3)^2}-\sqrt{(N_1\cdot(N_3+N_4))^2}\cdot(N_1-N_2)\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{(N_1\cdot(N_3+N_4))^2}}-R = 0.00000$$

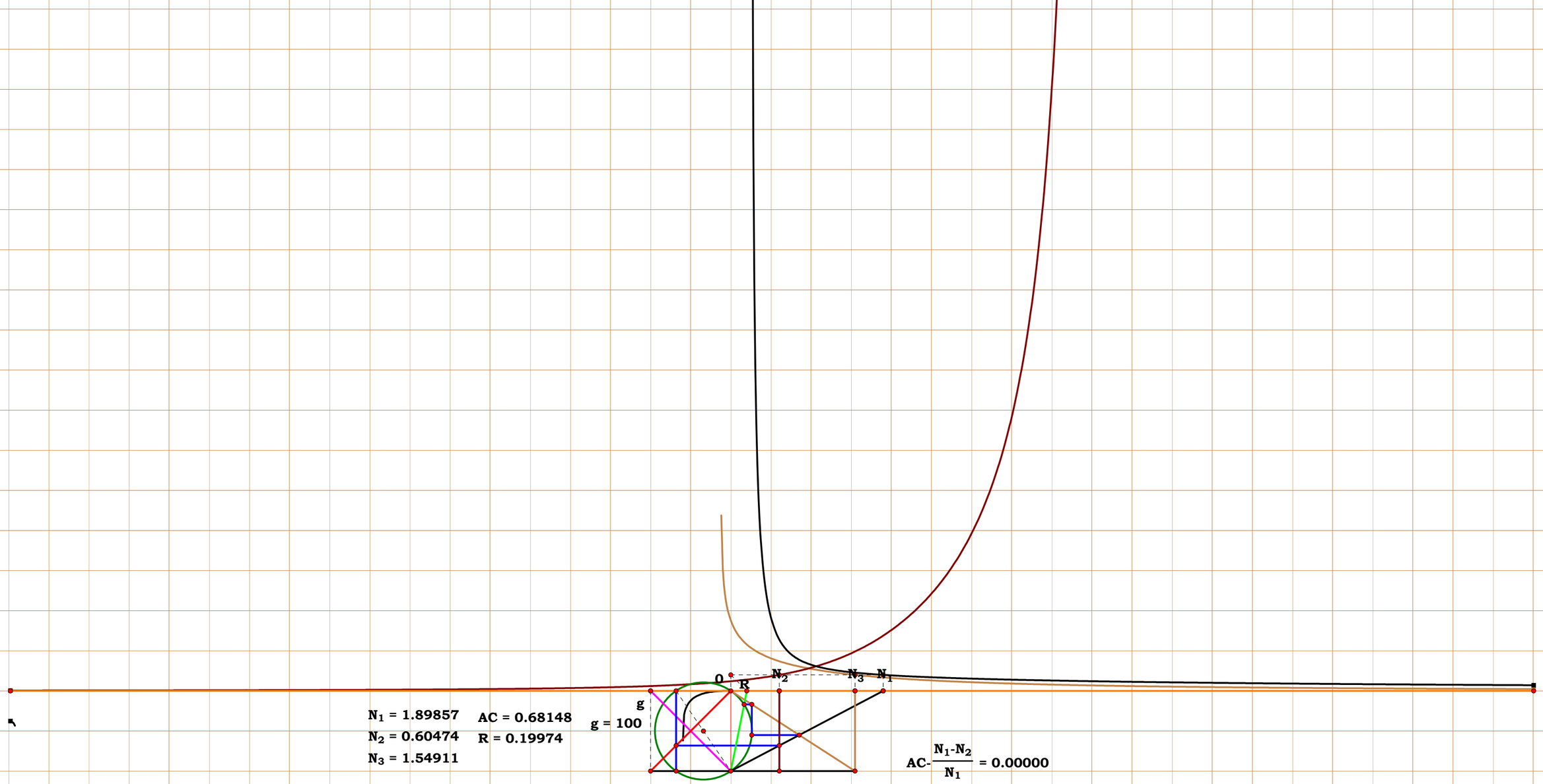

R
1
N_1
g
N_1 = 2.70901
N_2 = 1.00000
R = 0.27236
g = 100



$N_1 = 2.70901$

$N_2 = 1.55025$

$R = 0.30167$



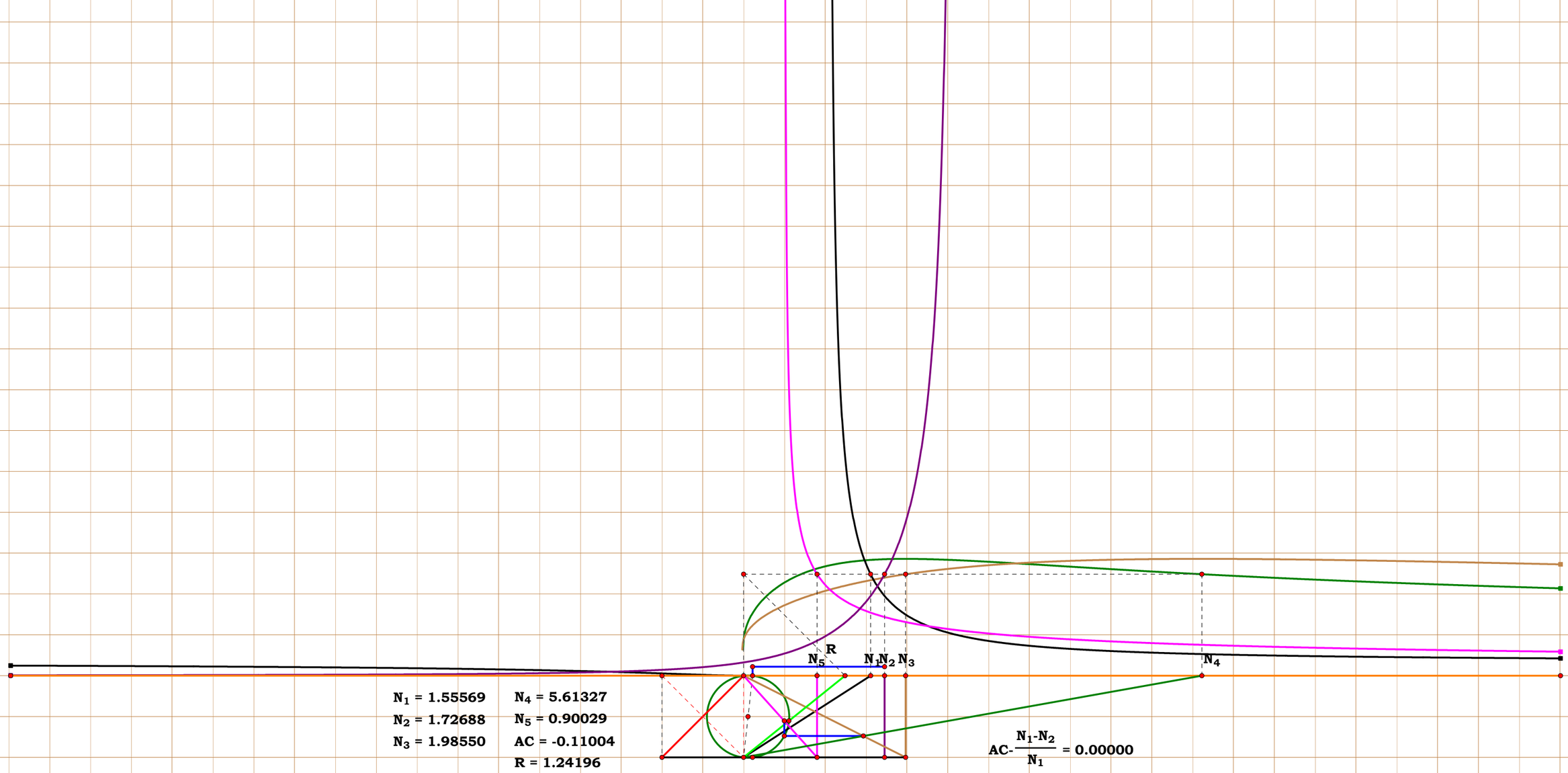
$N_1 = 1.89857$ $AC = 0.68148$

$N_2 = 0.60474$ $R = 0.19974$

$N_3 = 1.54911$

$$AC - \frac{N_1 - N_2}{N_1} = 0.00000$$

$$\frac{N_3 \cdot \sqrt{(N_1+N_3)^2} \cdot \left(\sqrt{\left(\left(\left(N_3^2-2\right)\cdot N_1^2+\left(2\cdot N_3^3-4\cdot N_3\right)\cdot N_1+N_3^4\right)-2\cdot N_3^2\right)\cdot AC^2+2\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_3+N_3^2\right)\cdot AC^2+4\cdot N_1\cdot N_3}\cdot(AC+N_3)\cdot\sqrt{(N_1+N_3)^2}}-\left(4\cdot N_1\cdot N_3+AC\cdot 2\cdot N_3\cdot(N_1+N_3)^2\right)-AC\cdot\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\right)}{\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\left(AC\cdot\sqrt{(N_1+N_3)^2}-\sqrt{N_1^2+2\cdot N_1\cdot N_3+N_3^2}\right)\cdot AC^2+4\cdot N_1\cdot N_3\right)+2\cdot N_3\cdot\sqrt{(N_1+N_3)^2}} = 0.19974$$



$N_1 = 1.55569$ $N_4 = 5.61327$

$N_2 = 1.72688$ $N_5 = 0.90029$

$N_3 = 1.98550$ $AC = -0.11004$

$R = 1.24196$

$$AC - \frac{N_1 - N_2}{N_1} = 0.00000$$

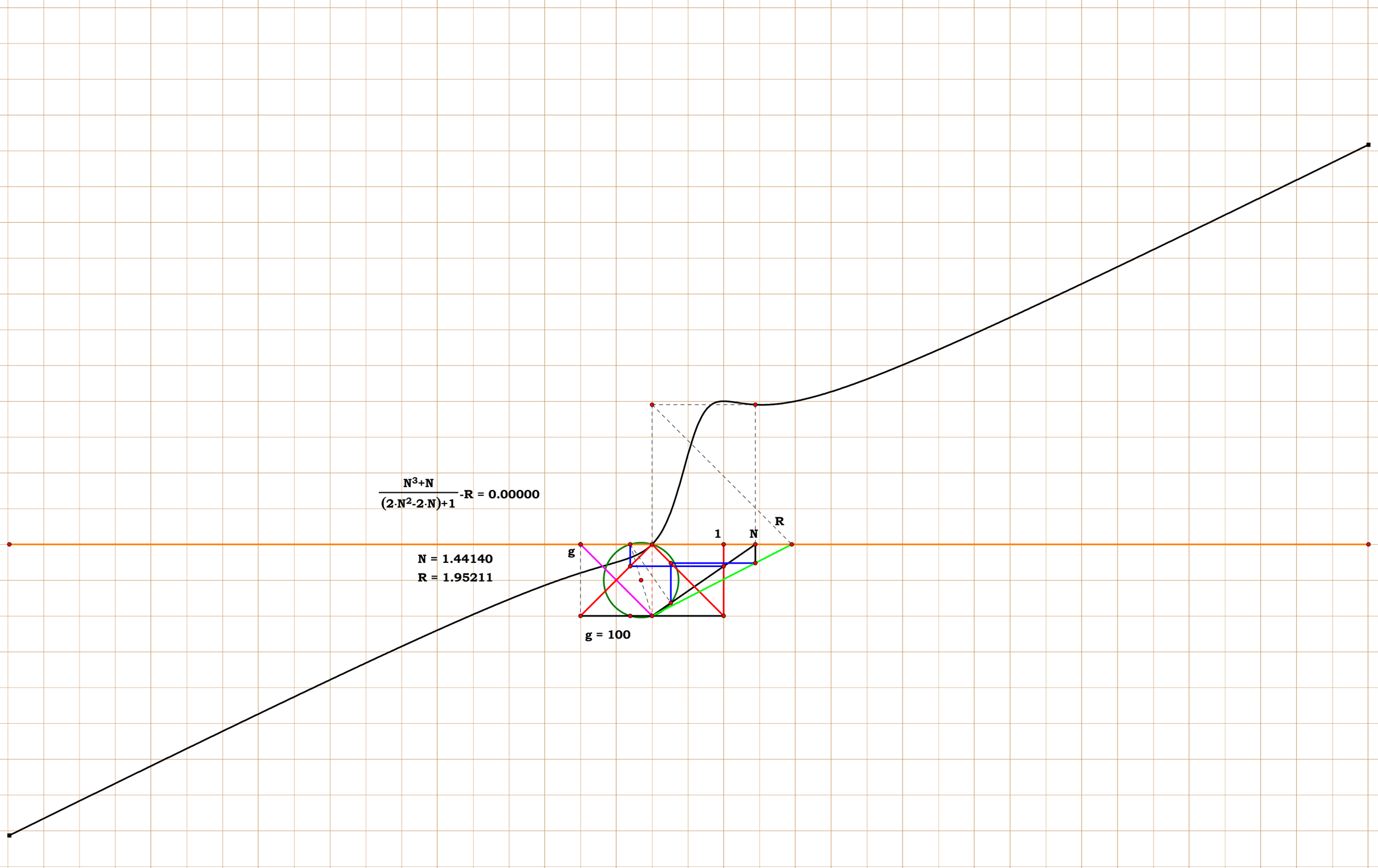
$$\frac{N_5 \cdot \sqrt{(N_3+N_4)^2} \cdot \left(\sqrt{(N_3+N_4) \cdot \left(2 \cdot \sqrt{AC^2 \cdot (N_3+N_4)^2 + 4 \cdot N_3 \cdot N_4} \cdot \sqrt{(N_3+N_4)^2 \cdot (AC+N_5) + 4 \cdot N_3^2 + (N_3+N_4) \cdot \left((N_3+N_4) \cdot (AC^2 \cdot (N_5^2-2) - 2 \cdot AC \cdot N_5) - 4 \cdot N_3\right)}\right) - AC \cdot \sqrt{N_5^2 \cdot (N_3+N_4)^3}\right)}{\left(\sqrt{N_5^2 \cdot (N_3+N_4)^3} \cdot \left(\left(AC \cdot \sqrt{(N_3+N_4)^2} - \sqrt{AC^2 \cdot (N_3+N_4)^2 + 4 \cdot N_3 \cdot N_4}\right) + 2 \cdot N_5 \cdot \sqrt{(N_3+N_4)^2}\right)\right)} - R = 0.00000$$

$$\frac{N^3+N}{(2\cdot N^2-2\cdot N)+1}-R = 0.00000$$

N = 1.44140

R = 1.95211

g = 100



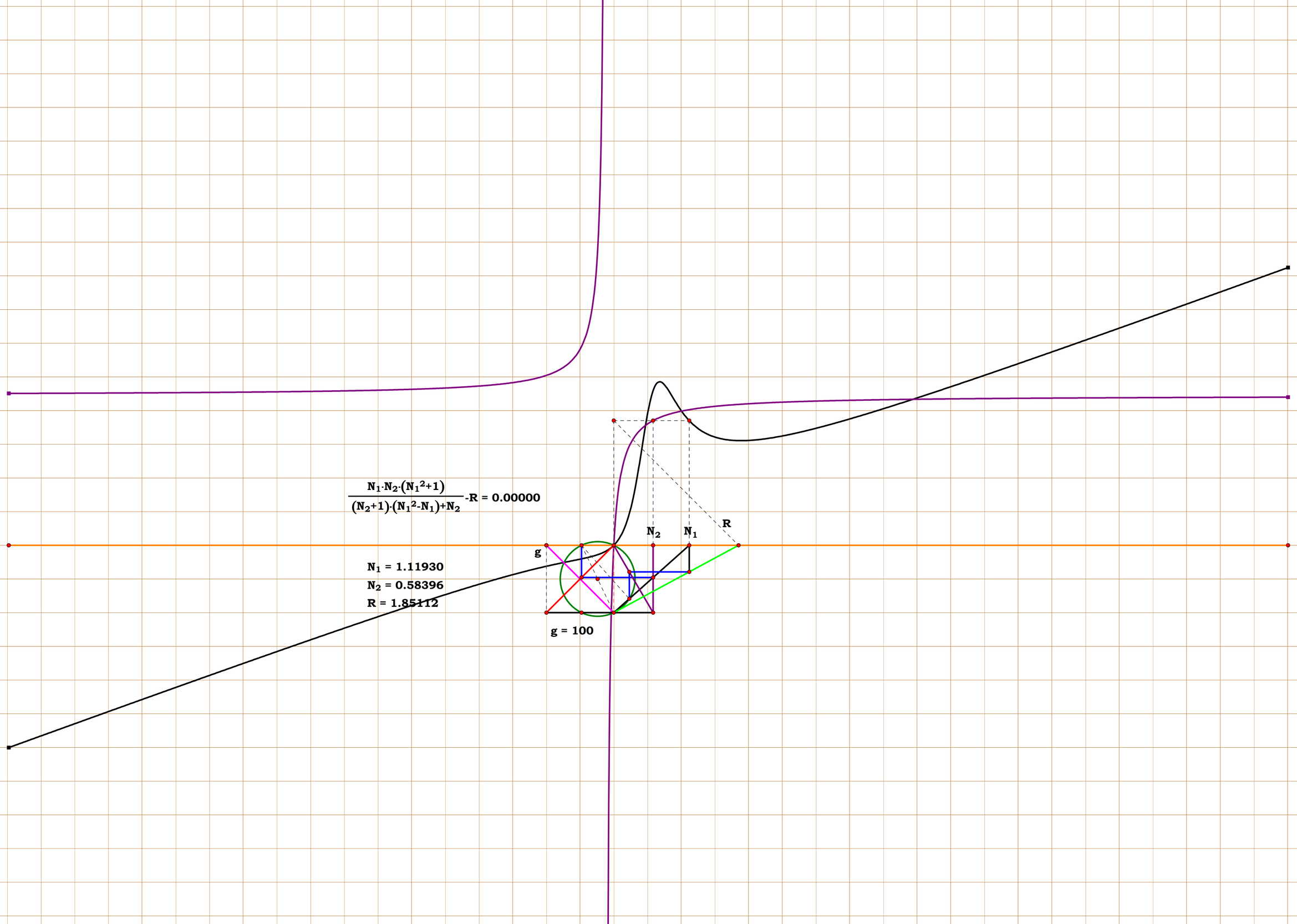
$$\frac{N_1 \cdot N_2 \cdot (N_1^2+1)}{(N_2+1)\cdot(N_1^2-N_1)+N_2} - R = 0.00000$$

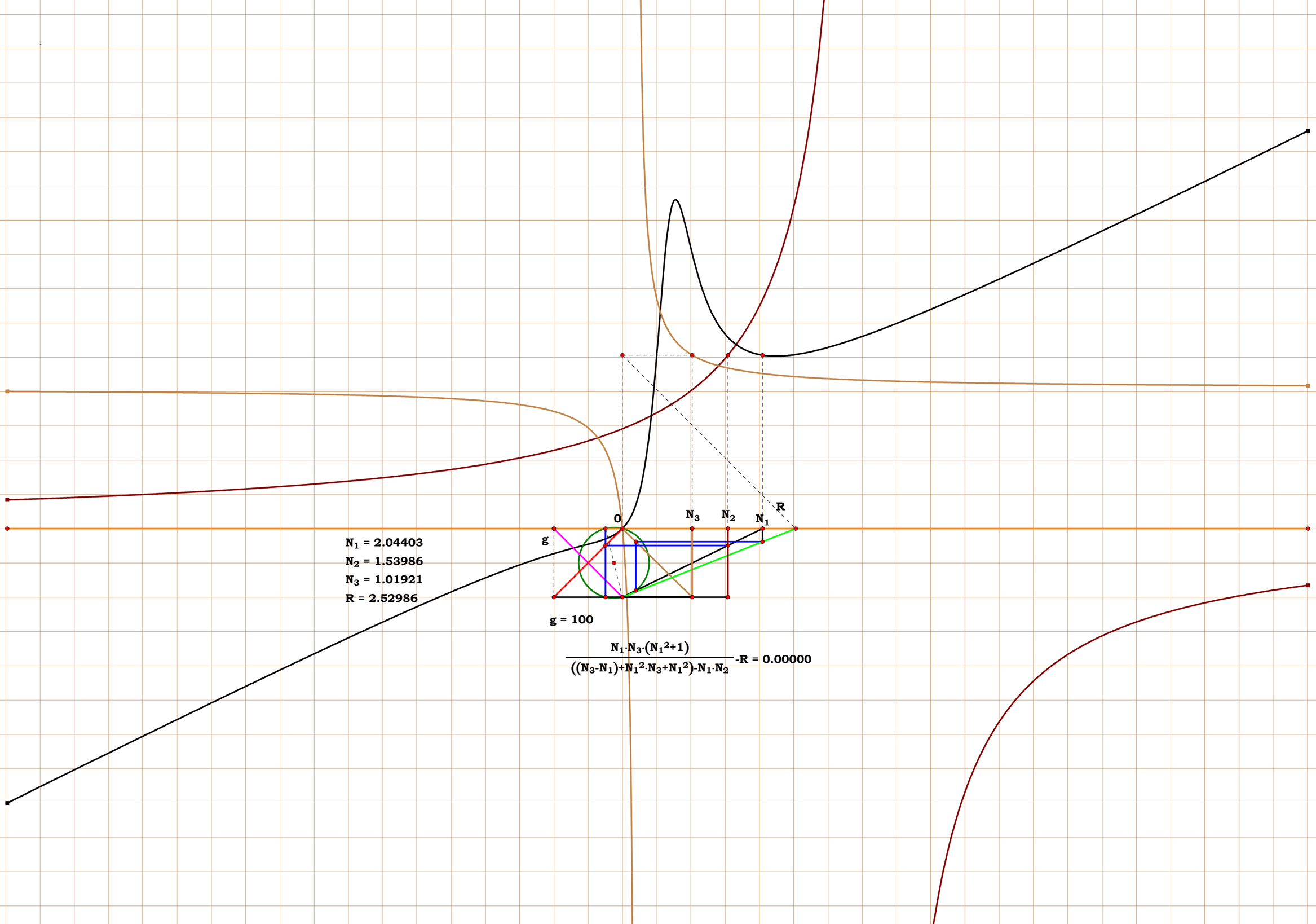
$N_1 = 1.11930$

$N_2 = 0.58396$

$R = 1.85112$

$g = 100$



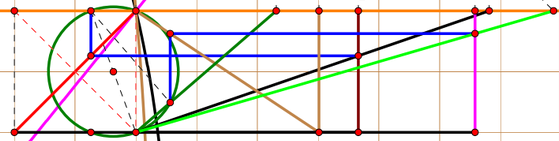

O
N3
N2
N1
R
g
N1 = 2.04403
N2 = 1.53986
N3 = 1.01921
R = 2.52986
g = 100
N1·N3·(N1²+1) / ((N3-N1)+N1²·N3+N1²)-N1·N2 -R = 0.00000

$$\frac{N_1 \cdot N_3 \cdot N_5 \cdot (N_4^2+1)}{(N_1 \cdot N_4 \cdot ((N_4+N_3 \cdot N_4)-1)-N_2 \cdot N_4^2)+N_1 \cdot N_3} - R = 0.00000$$

$N_1 = 2.90642$ $N_4 = 1.15585$

$N_2 = 1.83079$ $N_5 = 2.79131$

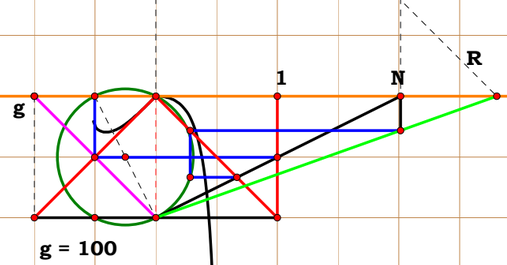
$N_3 = 1.50755$ $R = 3.43679$



$$\frac{2\cdot N^2\cdot\sqrt{N^2\cdot(N+1)^2}}{\sqrt{N^2\cdot(N+1)^2\cdot(3\cdot N-1)}-N\cdot\sqrt{((N^4+4\cdot N^3)-2\cdot N^2)+1}}-R = 0.00000$$

N = 2.01286

R = 2.80460

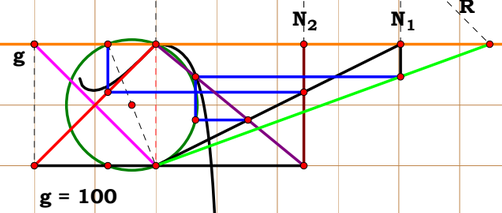


$$\frac{2\cdot N_1^2\cdot N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}{\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot((N_1-N_2)+2\cdot N_1\cdot N_2)-N_1\cdot\sqrt{((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2)+N_2^4}}-R = 0.00000$$

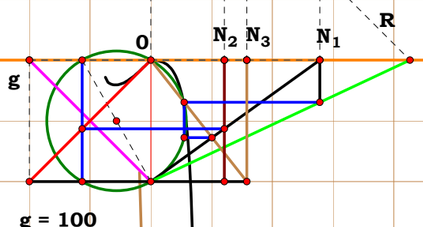
$N_1 = 2.01286$

$N_2 = 1.21776$

$R = 2.74813$



g = 100



$N_1 = 1.38945$

$N_2 = 0.60474$

$N_3 = 0.79062$

$R = 2.13124$

$g = 100$

$$\frac{2\cdot\sqrt{N_1^6\cdot N_3\cdot\sqrt{(N_1+N_3)^2}}}{\sqrt{(N_1+N_3)^2\cdot\sqrt{N_1^2\cdot((N_1-N_2)+2\cdot N_1\cdot N_3)-N_1\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}}}} - R = 0.00000$$

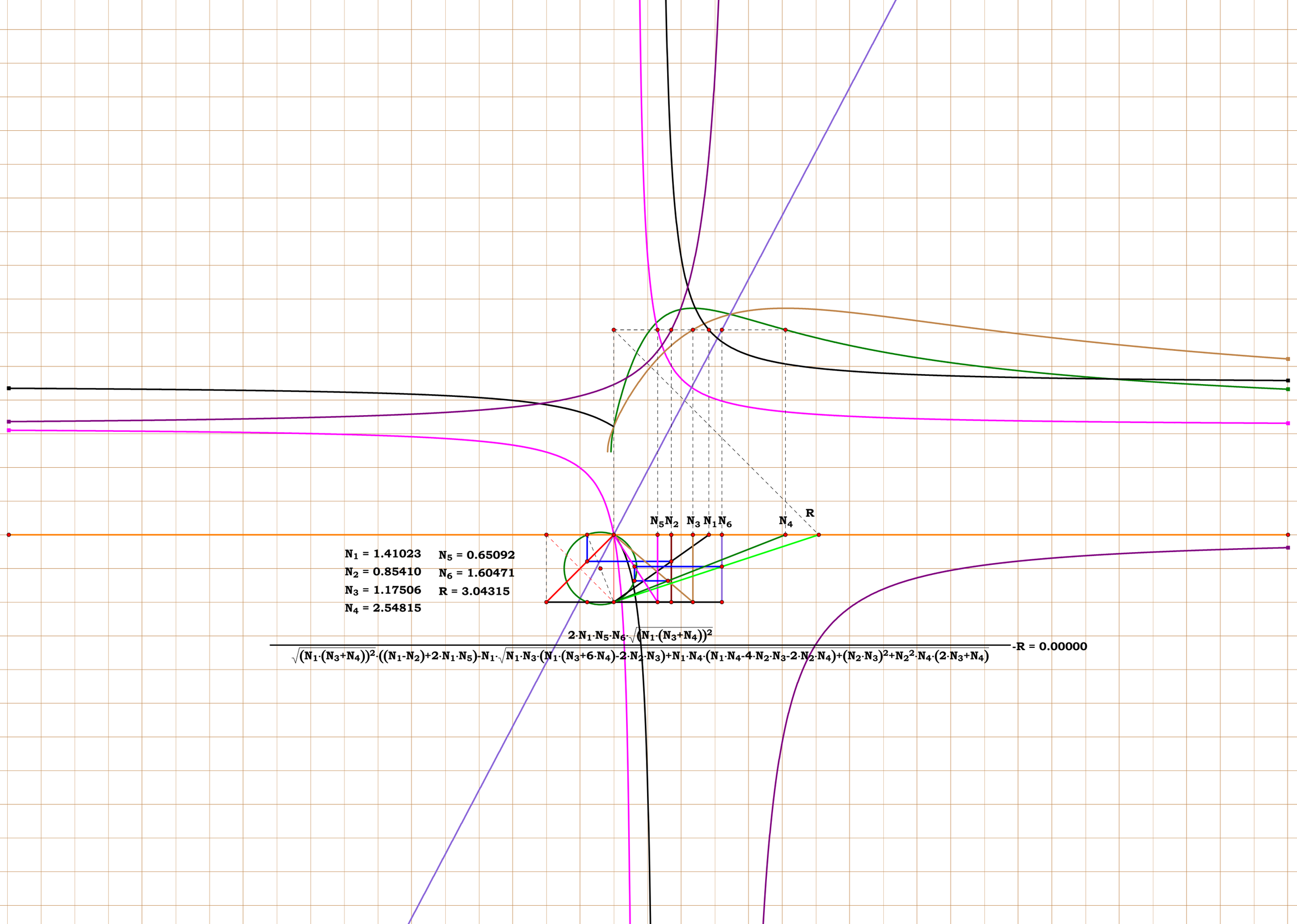
N_1 = 1.41023
N_2 = 0.85410
N_3 = 1.10233
N_4 = 1.77927
N_5 = 2.14447
R = 2.64517

N_2 N_3 N_1 N_4 N_5 R

g

g = 100

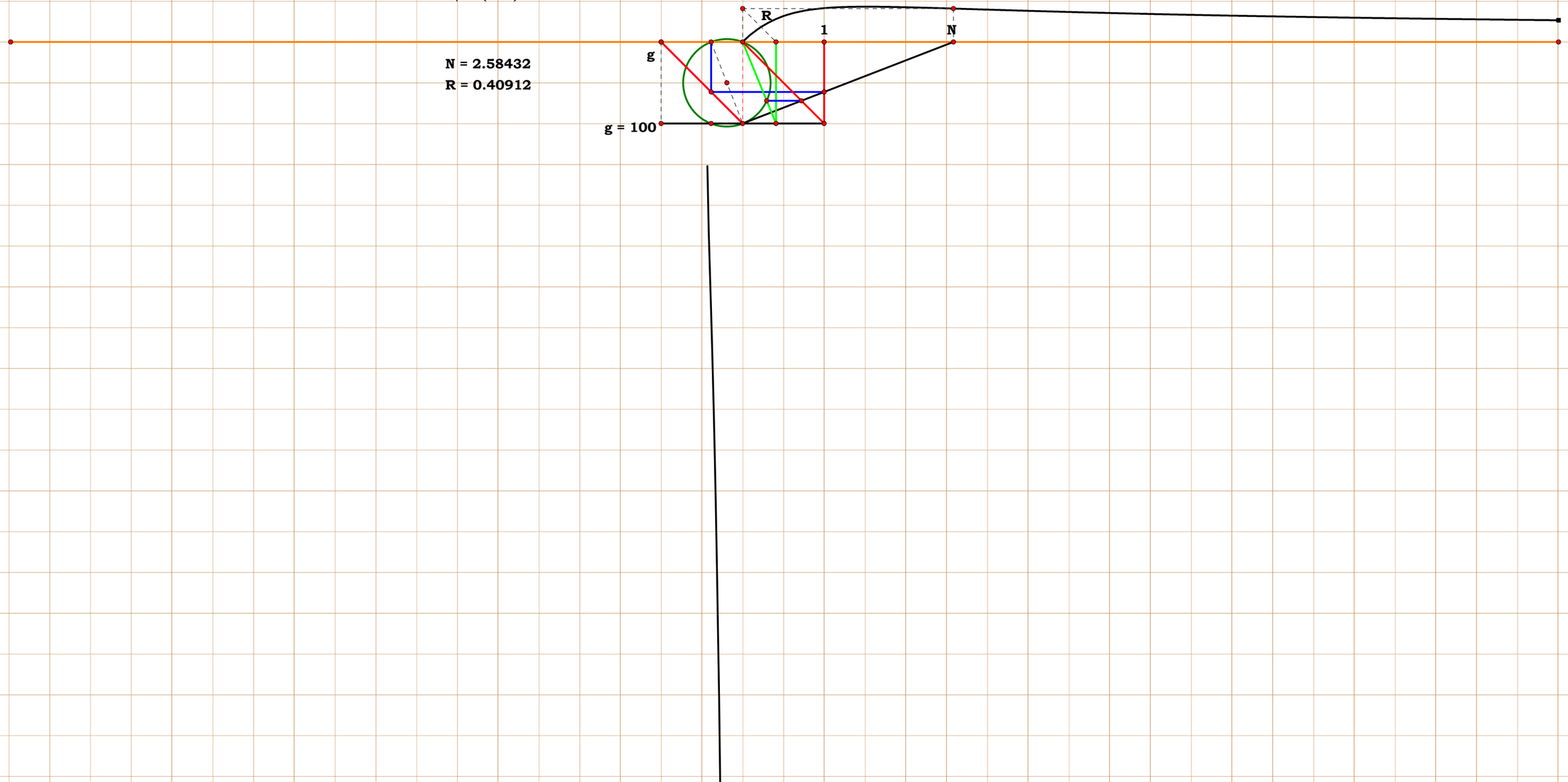
$$\frac{2\cdot N_1\cdot N_4\cdot N_5\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1{}^2}}{\sqrt{N_1{}^2\cdot\sqrt{(N_1+N_3)^2}\cdot((N_1-N_2)+2\cdot N_1\cdot N_4)-N_1\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_2\cdot(N_1-2\cdot N_1)+N_1{}^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2{}^2\cdot N_3{}^2}}} - R = 0.00000$$



$N_1 = 1.41023$ $N_5 = 0.65092$
$N_2 = 0.85410$ $N_6 = 1.60471$
$N_3 = 1.17506$ $R = 3.04315$
$N_4 = 2.54815$

$$\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{(N_1\cdot(N_3+N_4))^2}}{\sqrt{(N_1\cdot(N_3+N_4))^2\cdot((N_1-N_2)+2\cdot N_1\cdot N_5)-N_1\cdot\sqrt{N_1\cdot N_3\cdot(N_1\cdot(N_3+6\cdot N_4)-2\cdot N_2\cdot N_3)+N_1\cdot N_4\cdot(N_1\cdot N_4-4\cdot N_2\cdot N_3-2\cdot N_2\cdot N_4)+(N_2\cdot N_3)^2+N_2^2\cdot N_4\cdot(2\cdot N_3+N_4)}}} - R = 0.00000$$

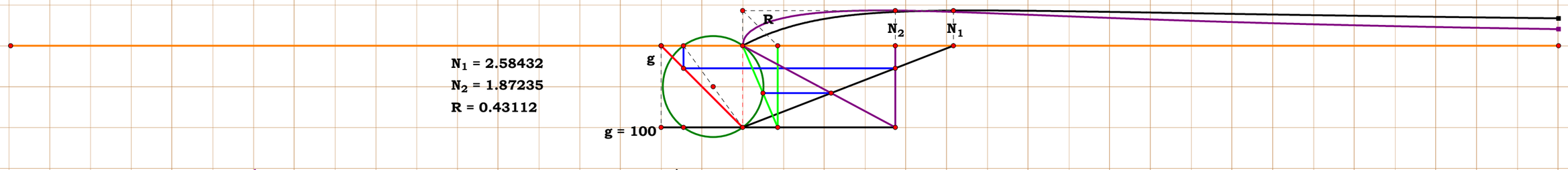
$$\frac{(N+1)\cdot\left(N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}-\sqrt{N^2\cdot(N+1)^2}\right)}{2\cdot N^2\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$



N = 2.58432

R = 0.40912

$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^3+N_2^4}-N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}\right)}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

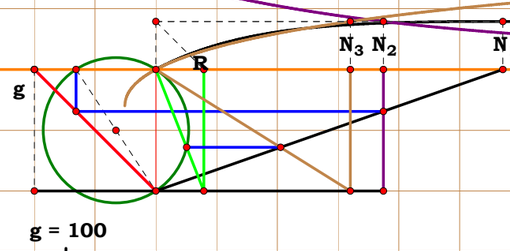


$N_1 = 2.58432$

$N_2 = 1.87235$

$R = 0.43112$

$$\frac{(N_1+N_3)\cdot\left(N_1\cdot\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^2\cdot N_3+N_2^2\cdot N_3^2}-N_2\cdot\sqrt{(N_1\cdot(N_1+N_3))^2}\right)}{2\cdot\sqrt{N_1^6}\cdot\sqrt{(N_1+N_3)^2}}-R = 0.00000$$



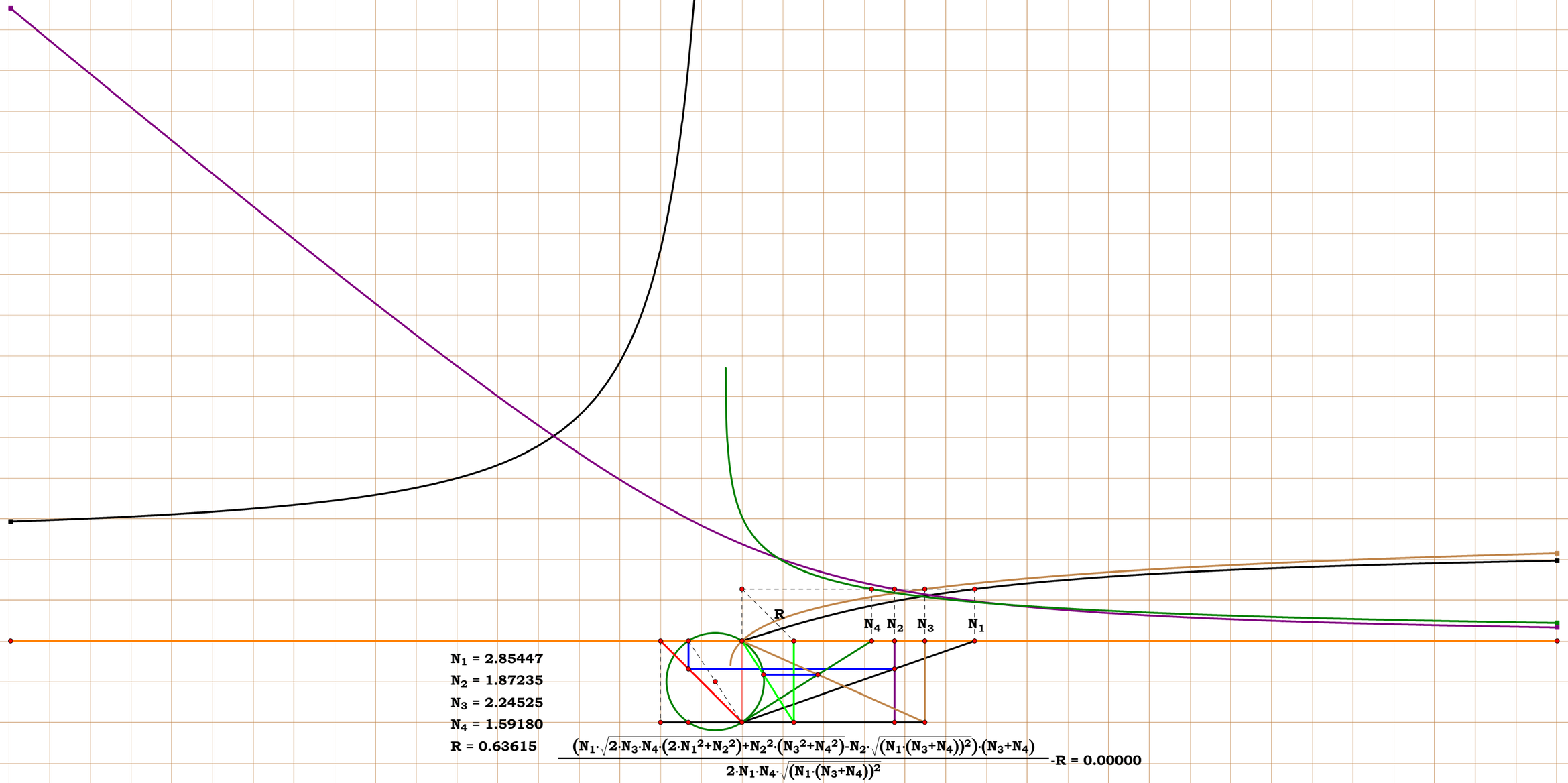
$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 1.60106$

$R = 0.39525$

$g = 100$



$N_1 = 2.85447$

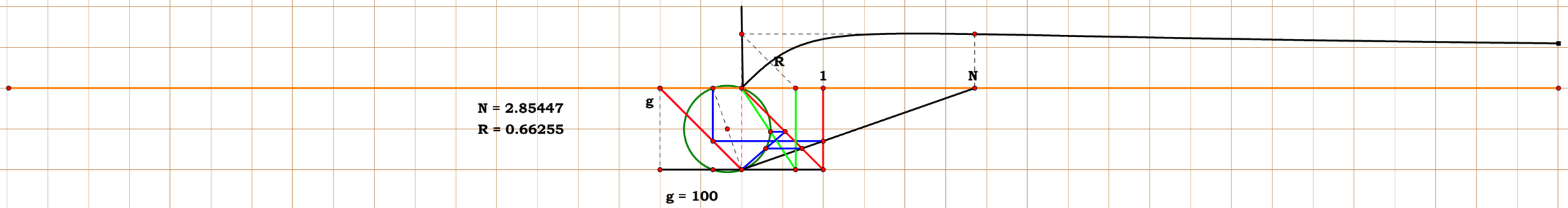
$N_2 = 1.87235$

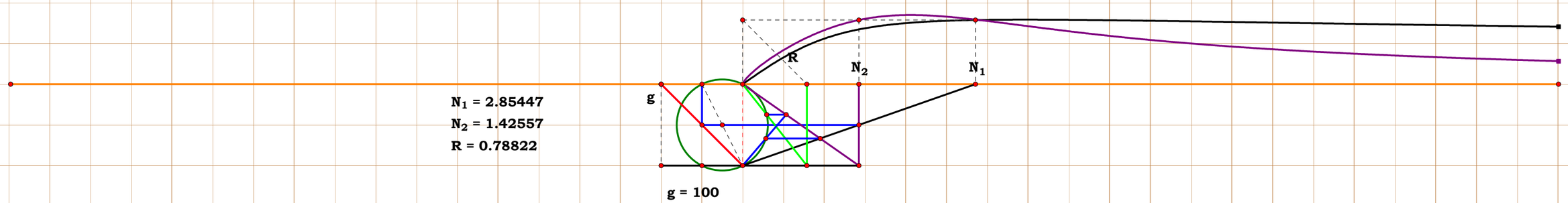
$N_3 = 2.24525$

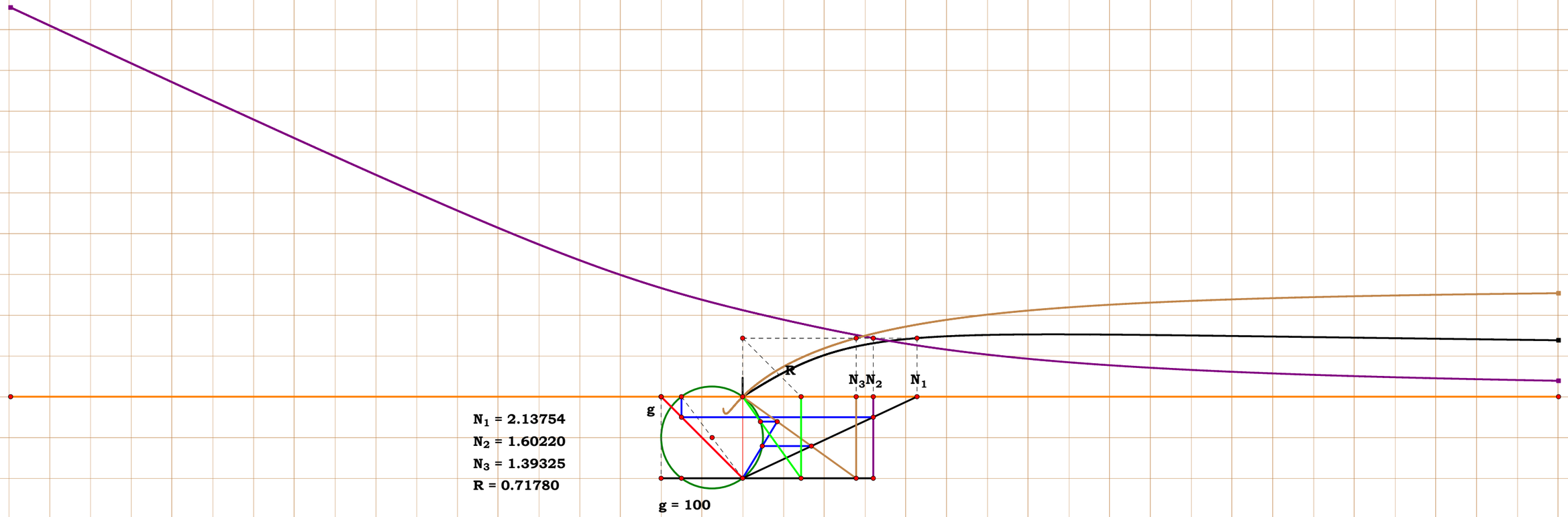
$N_4 = 1.59180$

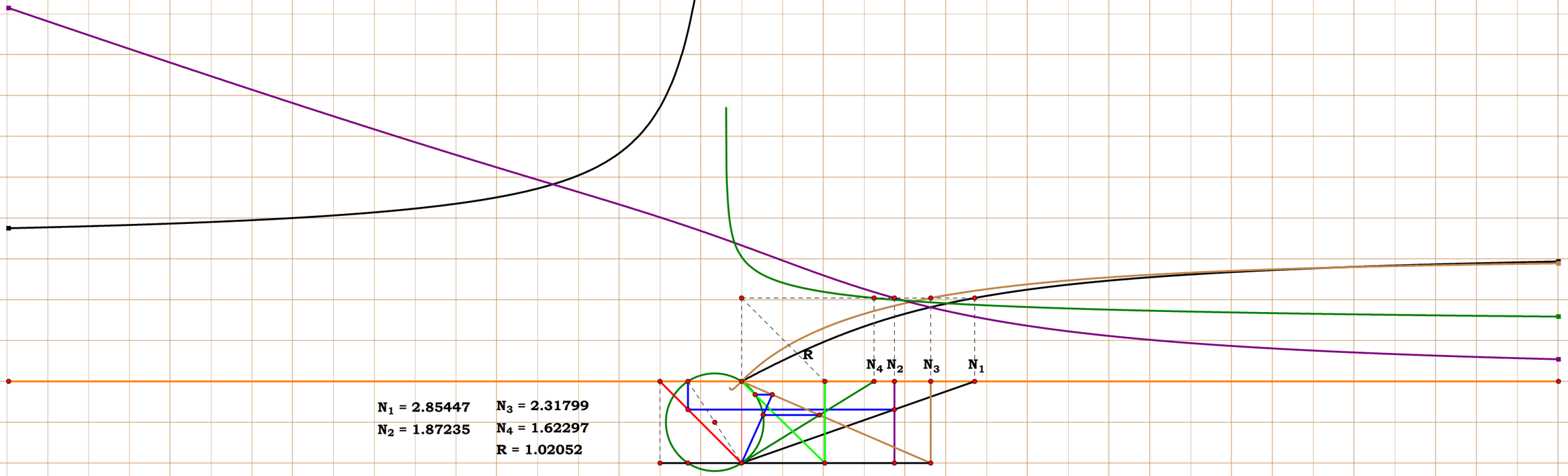
$R = 0.63615$

$$\frac{\left(N_1\cdot\sqrt{2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1{}^2+N_2{}^2\right)+N_2{}^2\cdot\left(N_3{}^2+N_4{}^2\right)}-N_2\cdot\sqrt{\left(N_1\cdot\left(N_3+N_4\right)\right)^2}\right)\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1\cdot\left(N_3+N_4\right)\right)^2}}-R = 0.00000$$


R
1
N
g
N = 2.85447
R = 0.66255
g = 100


R
N2
N1
g
N1 = 2.85447
N2 = 1.42557
R = 0.78822
g = 100

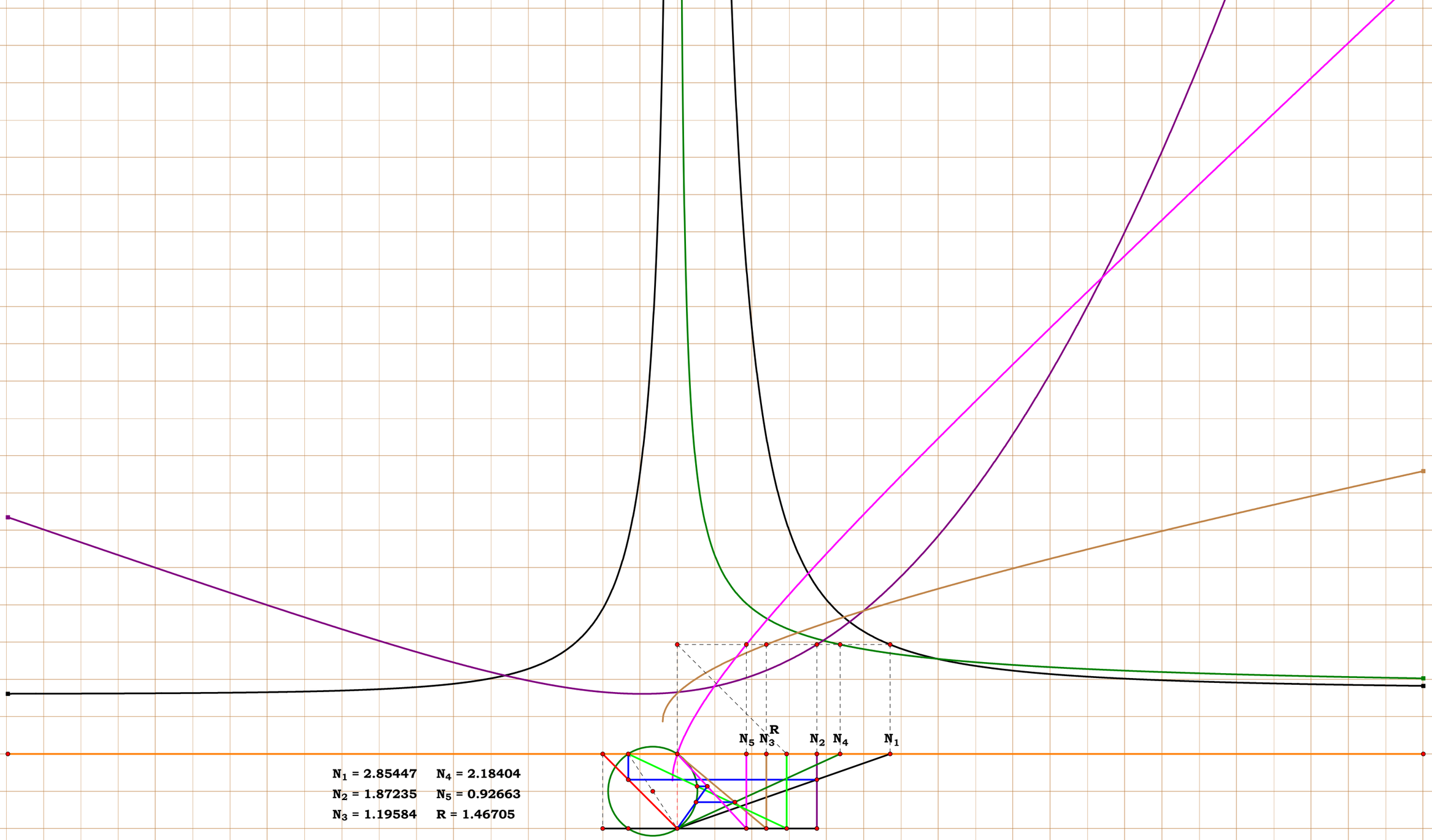

R
N3N2
N1
g
N1 = 2.13754
N2 = 1.60220
N3 = 1.39325
R = 0.71780
g = 100



$N_1 = 2.85447$ $N_3 = 2.31799$

$N_2 = 1.87235$ $N_4 = 1.62297$

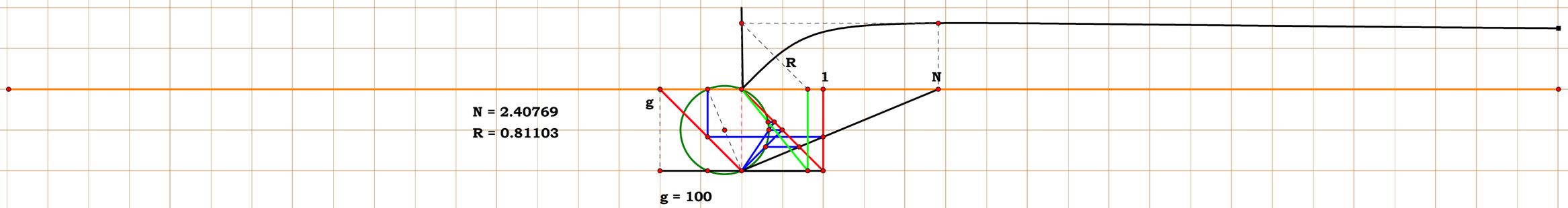
$R = 1.02052$

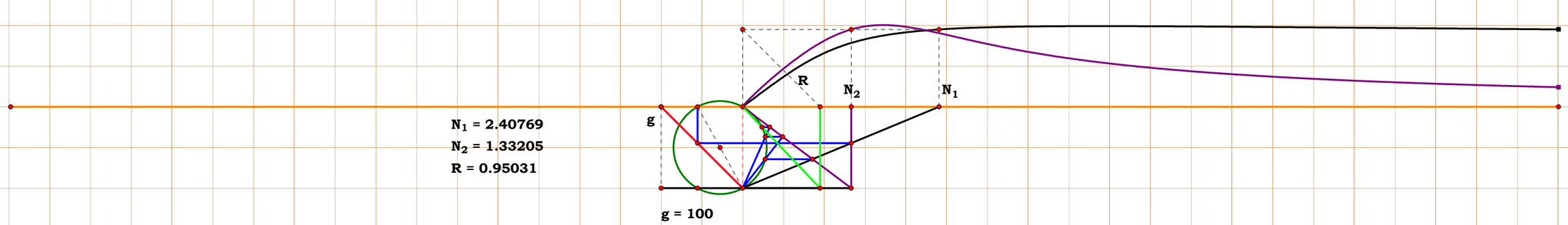


$N_1 = 2.85447$ $N_4 = 2.18404$

$N_2 = 1.87235$ $N_5 = 0.92663$

$N_3 = 1.19584$ $R = 1.46705$


R
1
N
g
N = 2.40769
R = 0.81103
g = 100

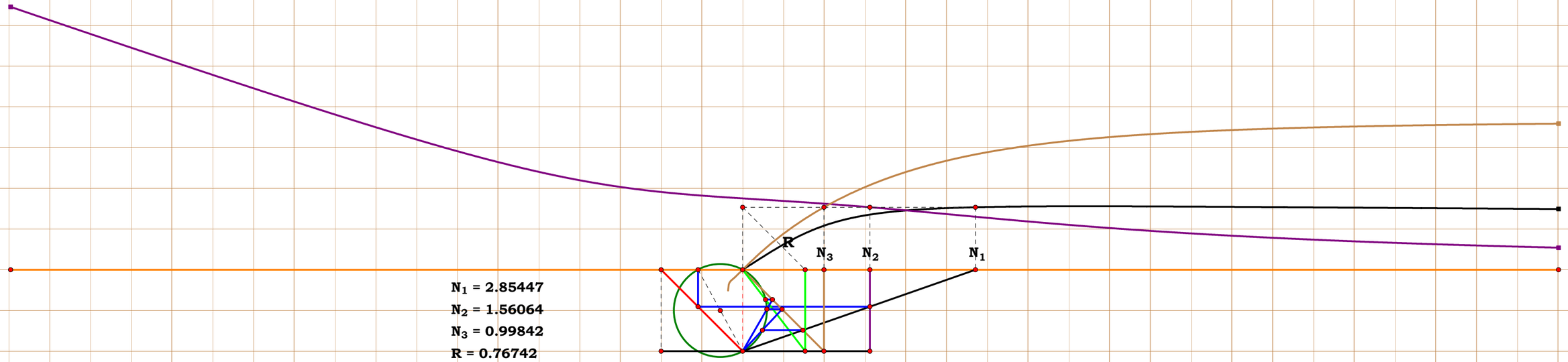


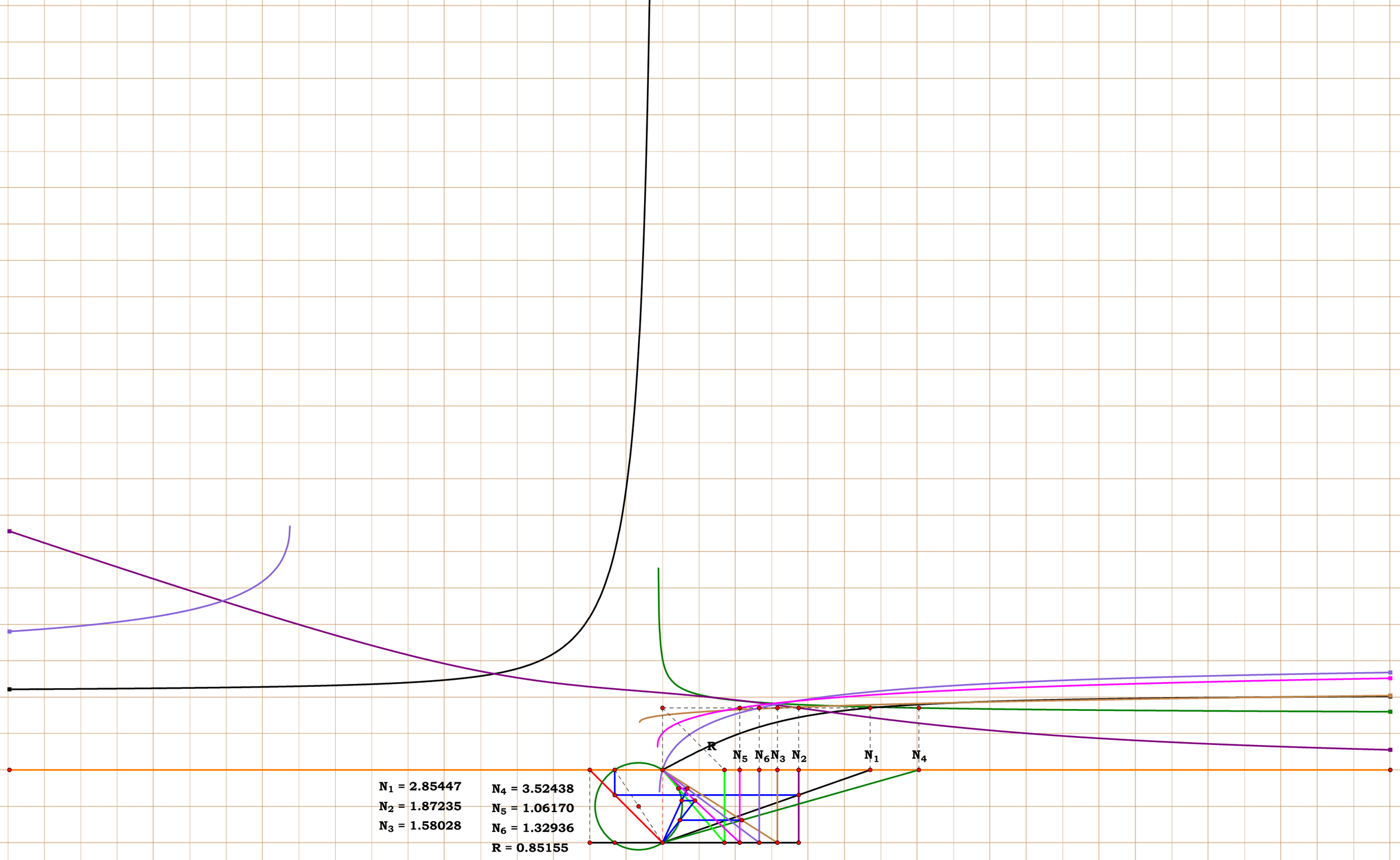
$N_1 = 2.40769$

$N_2 = 1.33205$

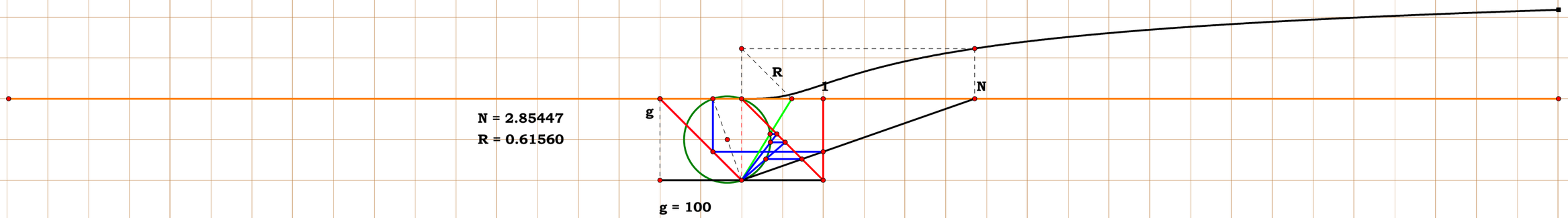
$R = 0.95031$

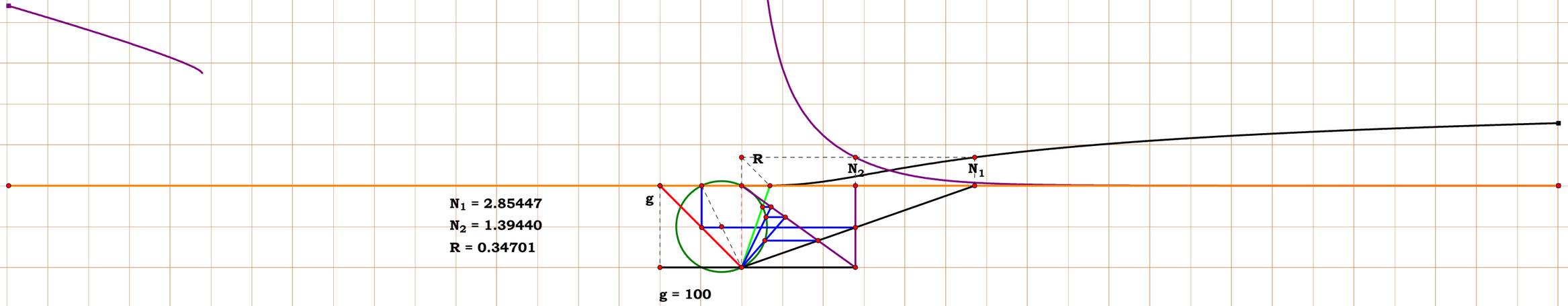
$g = 100$

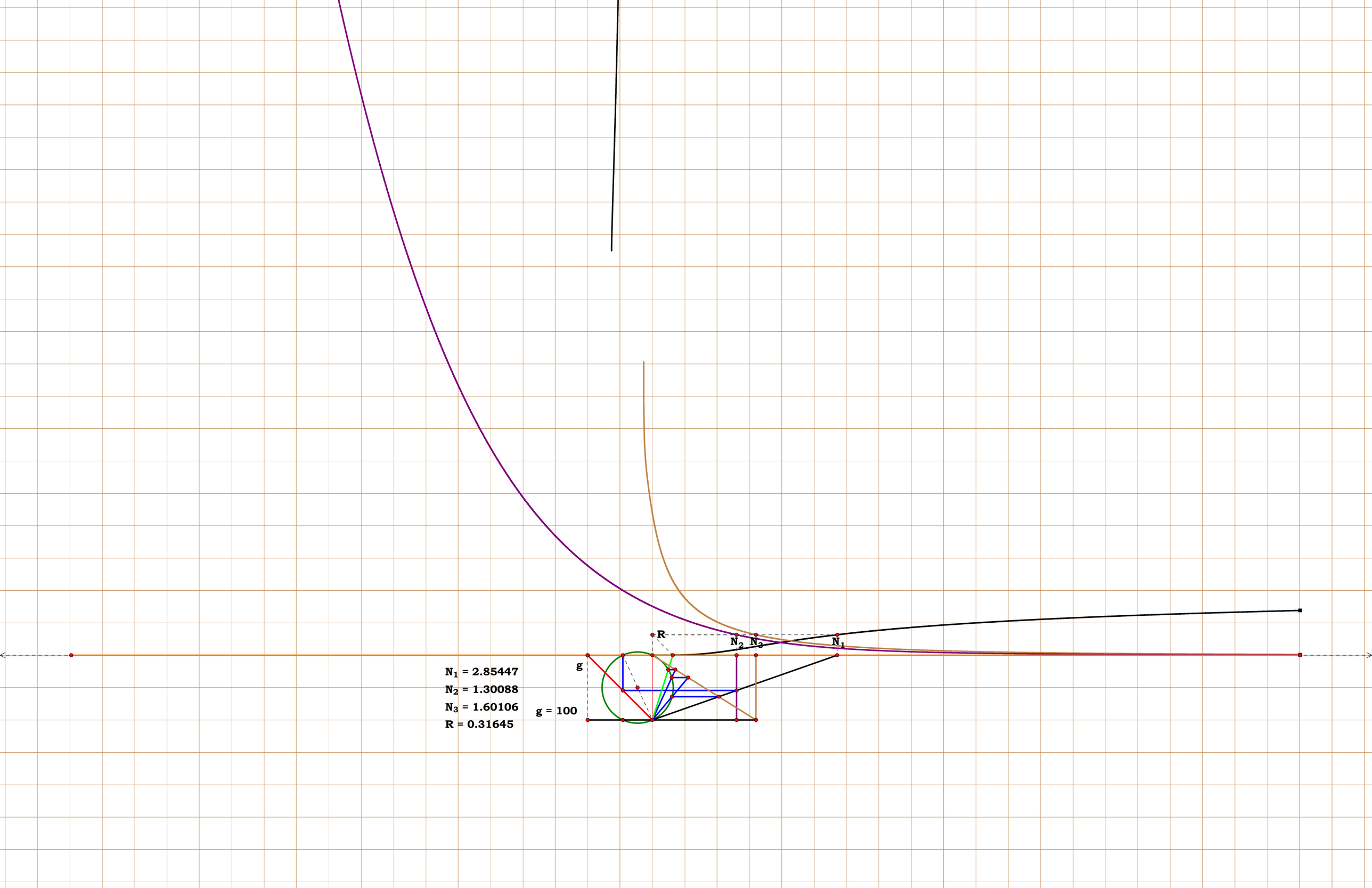

R
N3
N2
N1
N1 = 2.85447
N2 = 1.56064
N3 = 0.99842
R = 0.76742

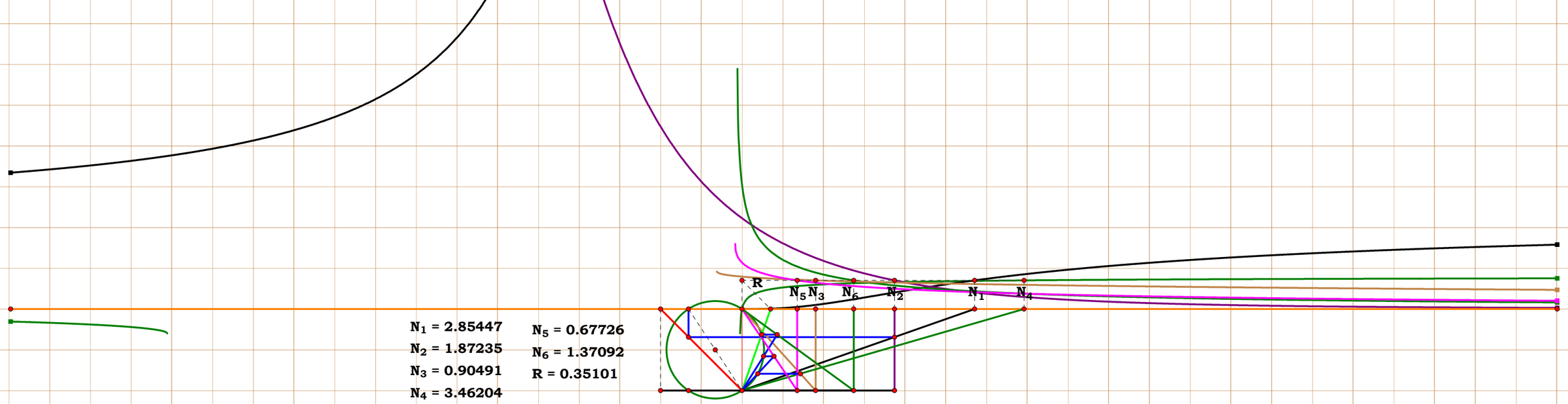


$N_1 = 2.85447$
$N_2 = 1.87235$
$N_3 = 1.58028$
$N_4 = 3.52438$
$N_5 = 1.06170$
$N_6 = 1.32936$
$R = 0.85155$

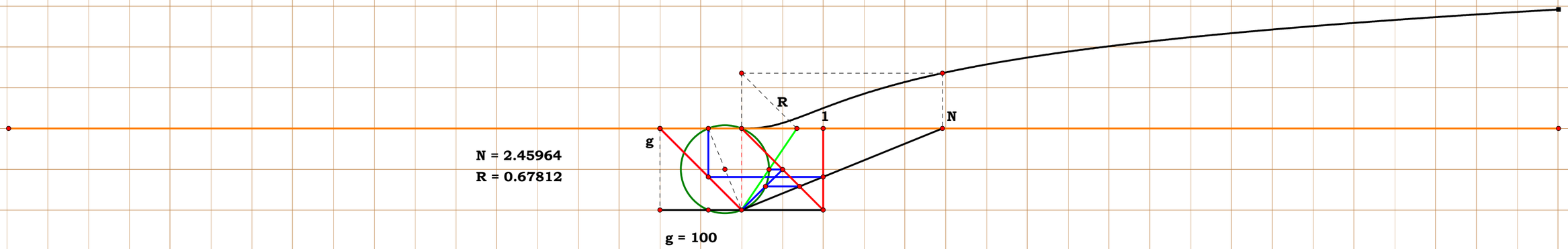

R
1
N
g
N = 2.85447
R = 0.61560
g = 100

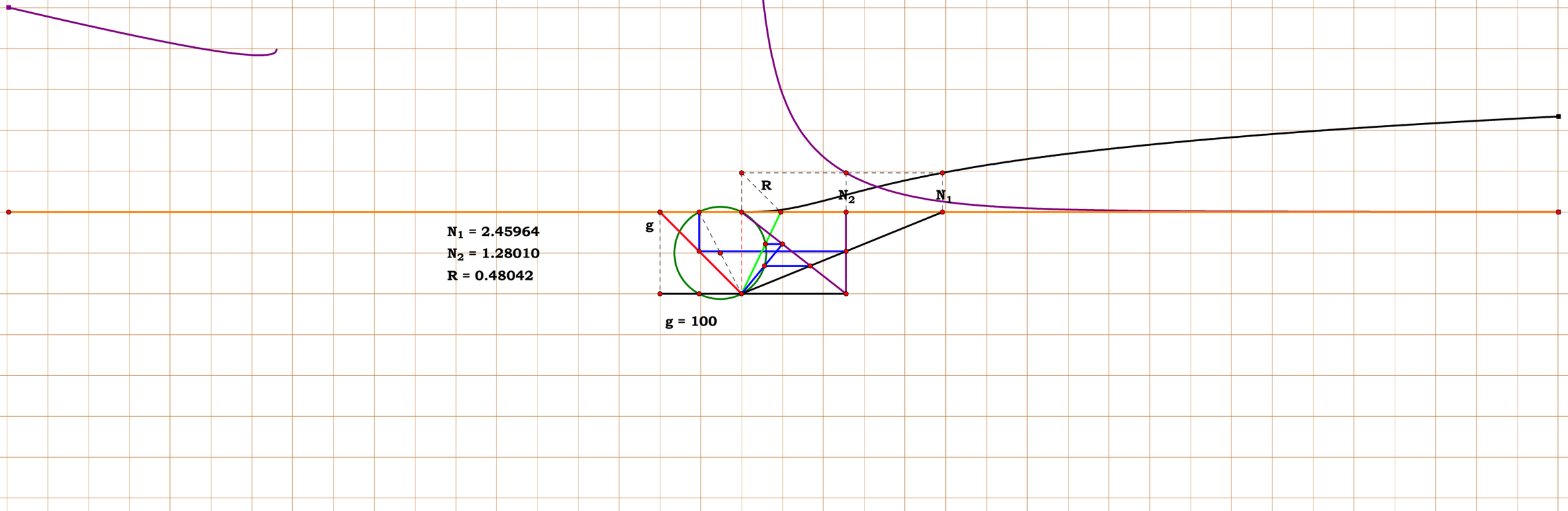

R
N2
N1
g
N1 = 2.85447
N2 = 1.39440
R = 0.34701
g = 100

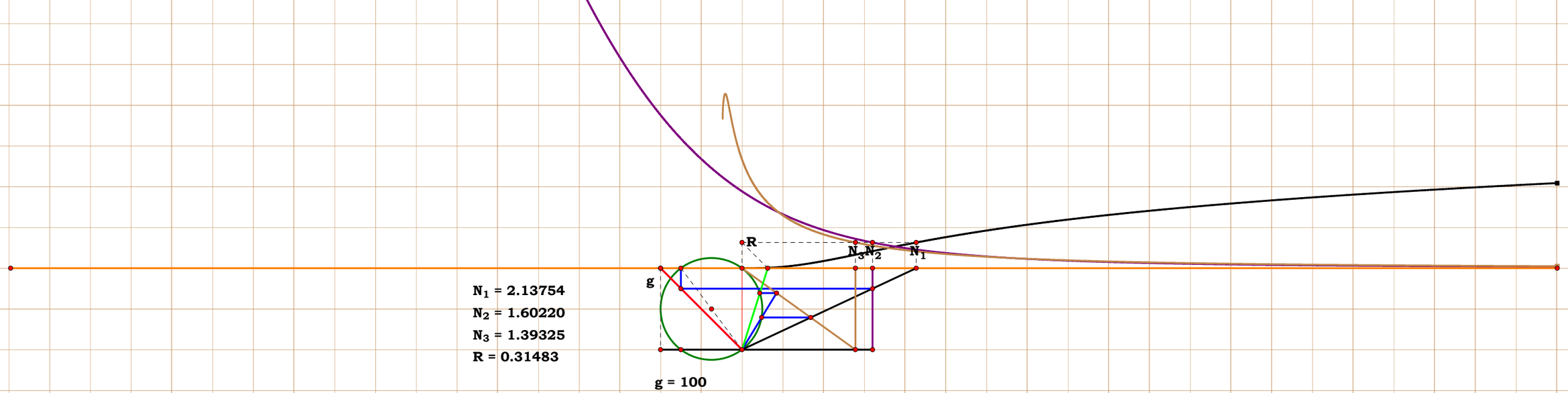

R
N2
N3
N1
g
N1 = 2.85447
N2 = 1.30088
N3 = 1.60106
R = 0.31645
g = 100

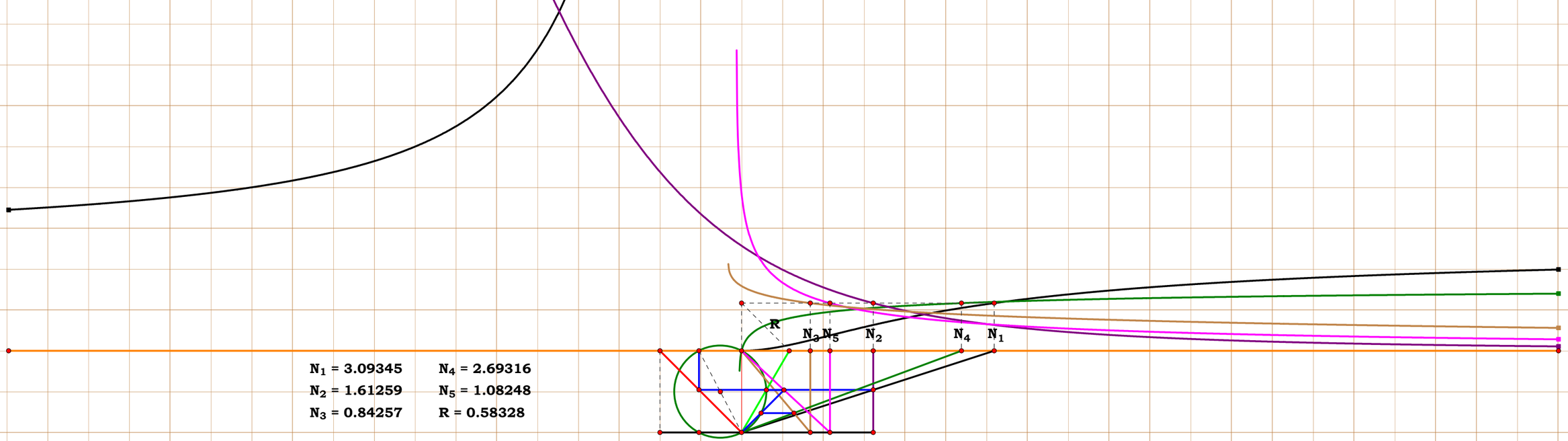


$N_1 = 2.85447$
$N_2 = 1.87235$
$N_3 = 0.90491$
$N_4 = 3.46204$
$N_5 = 0.67726$
$N_6 = 1.37092$
$R = 0.35101$


R
1
N
g
N = 2.45964
R = 0.67812
g = 100


R
N2
N1
g
N1 = 2.45964
N2 = 1.28010
R = 0.48042
g = 100


R
N3 N2
N1
g
N1 = 2.13754
N2 = 1.60220
N3 = 1.39325
R = 0.31483
g = 100



$N_1 = 3.09345$ $N_4 = 2.69316$

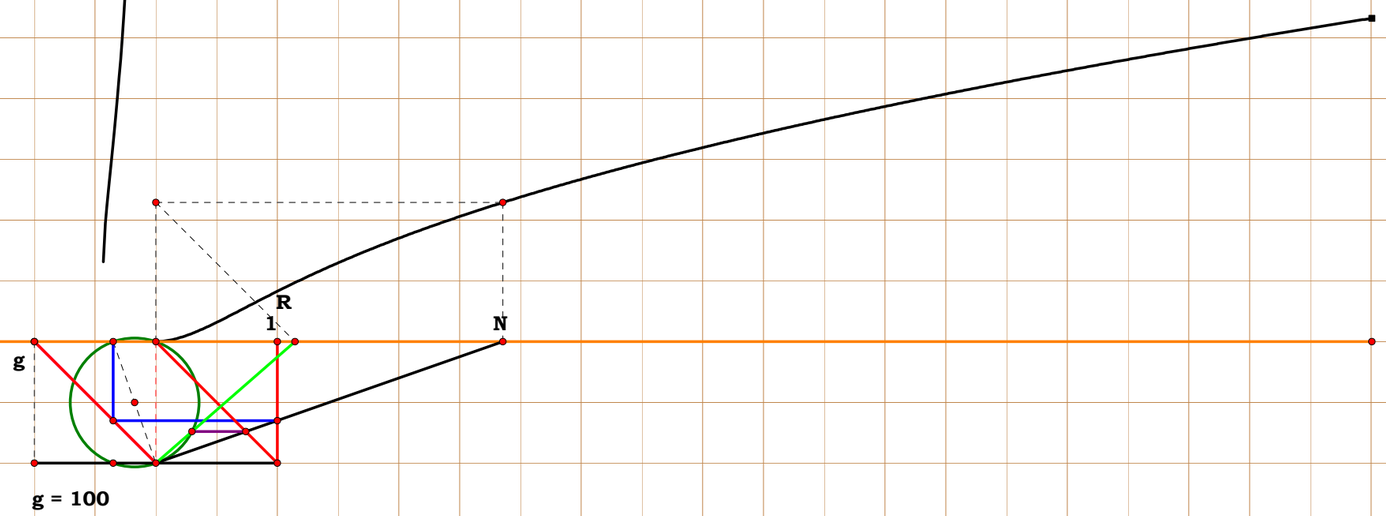
$N_2 = 1.61259$ $N_5 = 1.08248$

$N_3 = 0.84257$ $R = 0.58328$

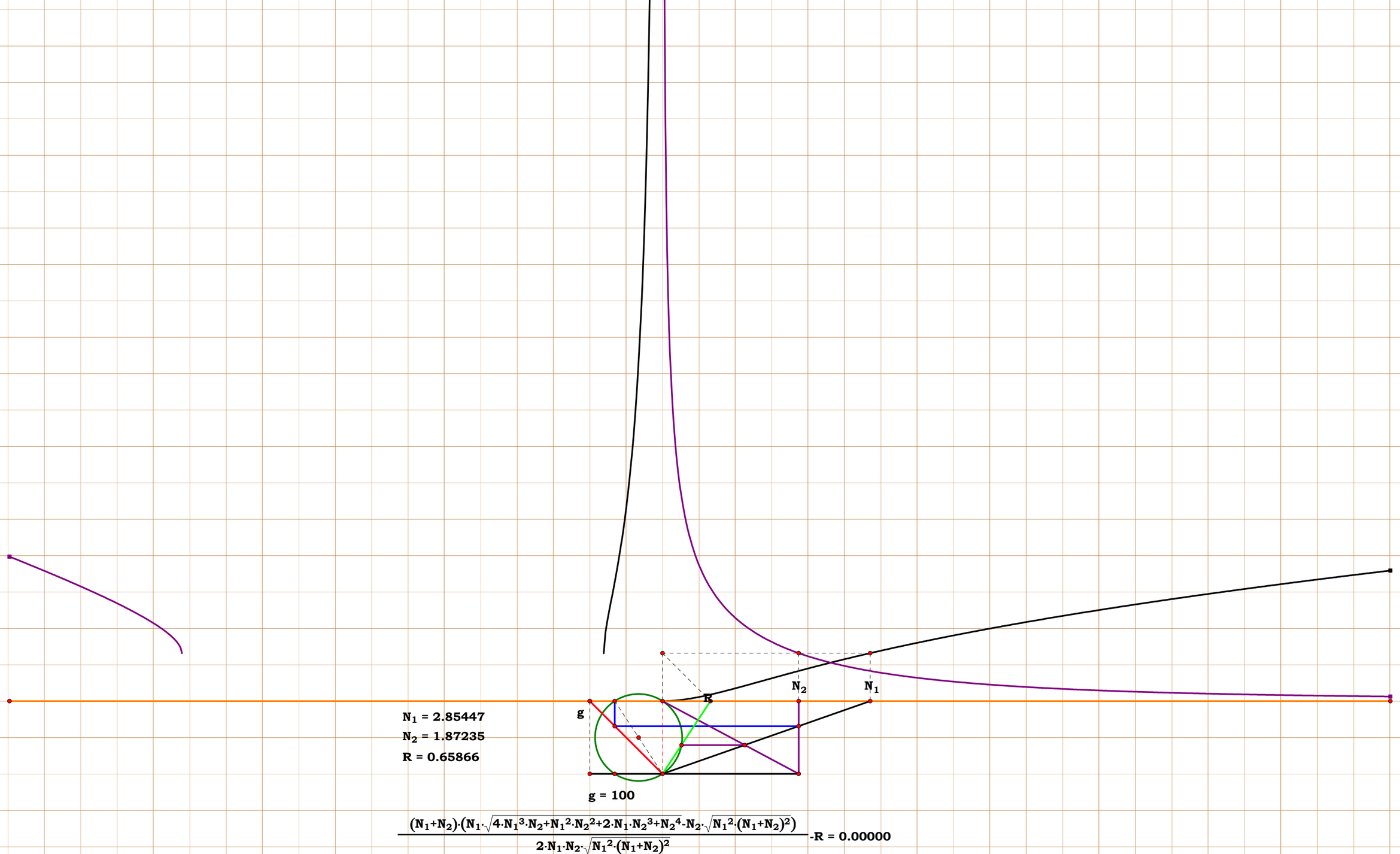
$$\frac{(N+1)\cdot\left(N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}-\sqrt{N^2\cdot(N+1)^2}\right)}{2\cdot N\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

N = 2.85447

R = 1.14426



g = 100



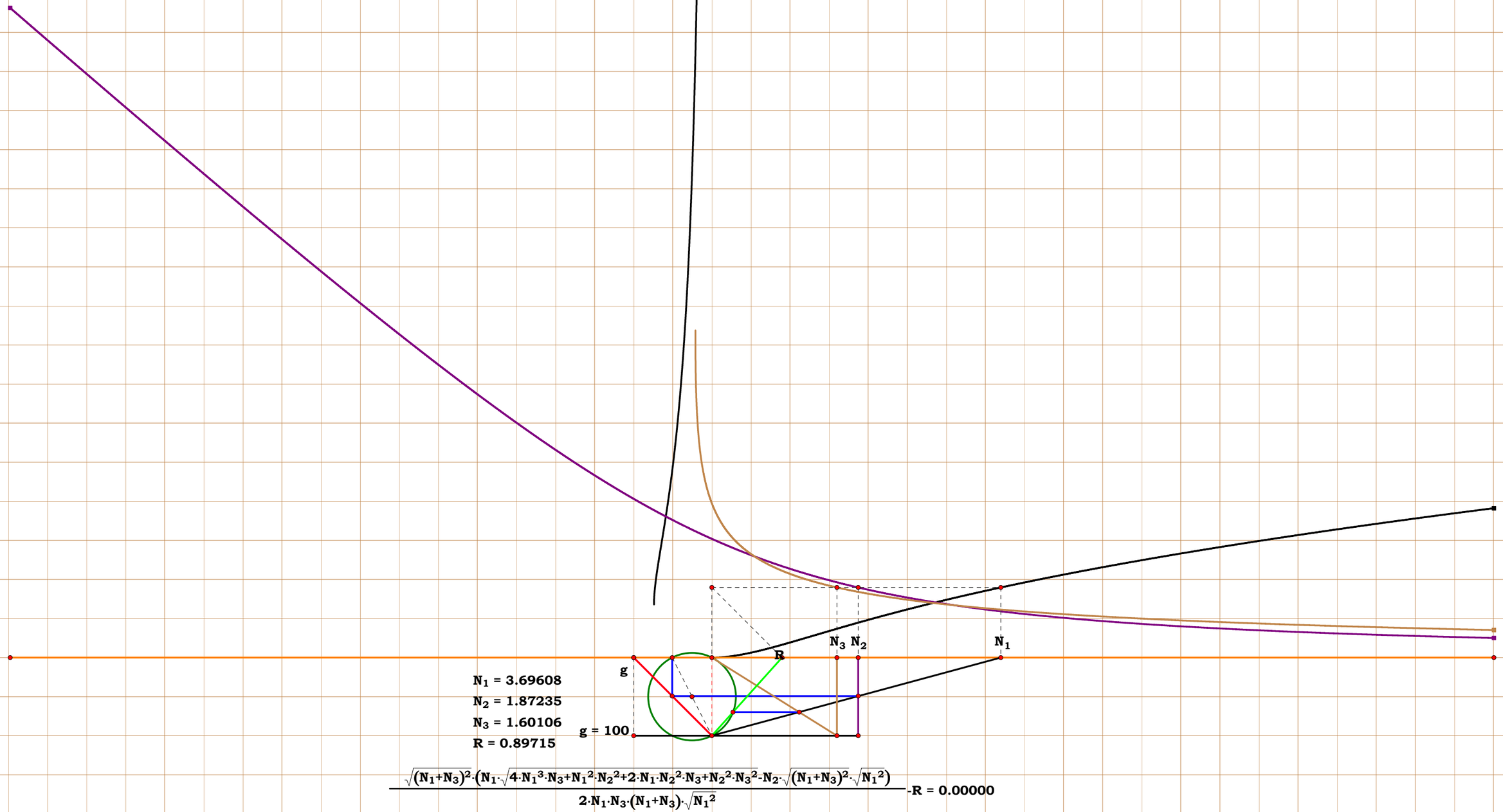
$N_1 = 2.85447$

$N_2 = 1.87235$

$R = 0.65866$

$g = 100$

$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^3+N_2^4}-N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$



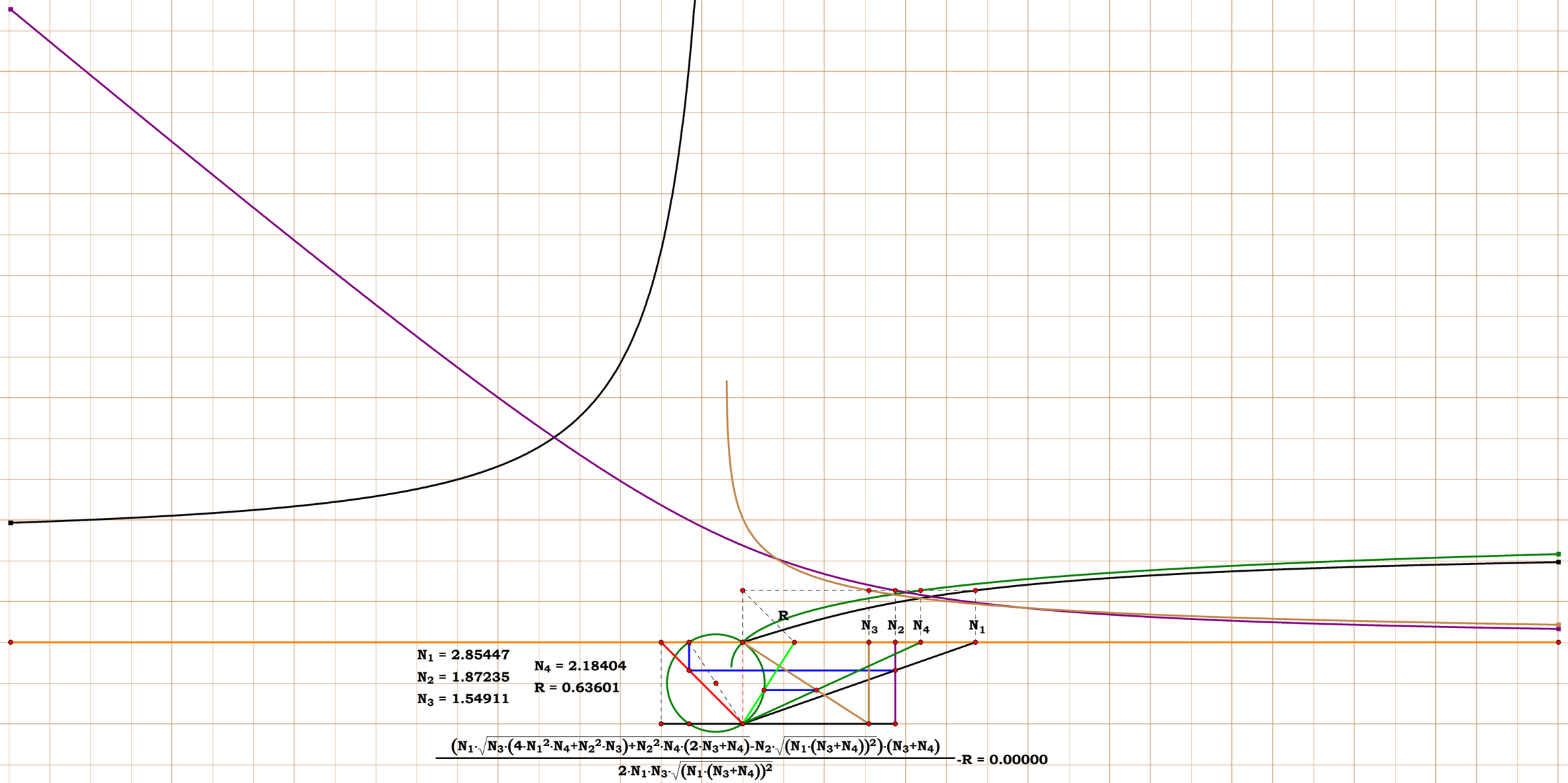
$N_1 = 3.69608$

$N_2 = 1.87235$

$N_3 = 1.60106$

$R = 0.89715$

$$\frac{\sqrt{(N_1+N_3)^2}\cdot\left(N_1\cdot\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^2\cdot N_3+N_2^2\cdot N_3^2}-N_2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2}\right)}{2\cdot N_1\cdot N_3\cdot(N_1+N_3)\cdot\sqrt{N_1^2}}-R = 0.00000$$



$N_1 = 2.85447$

$N_2 = 1.87235$

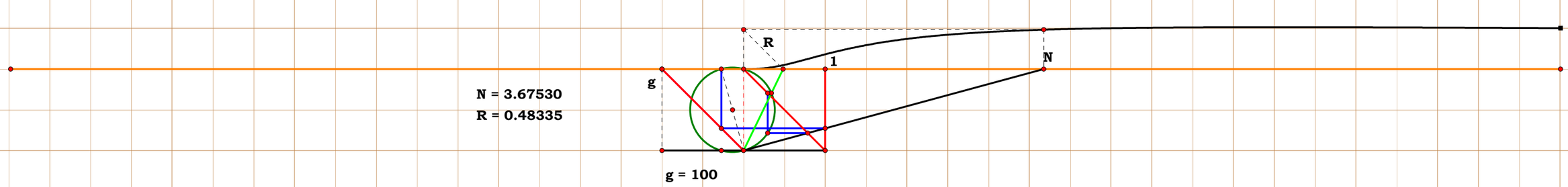
$N_3 = 1.54911$

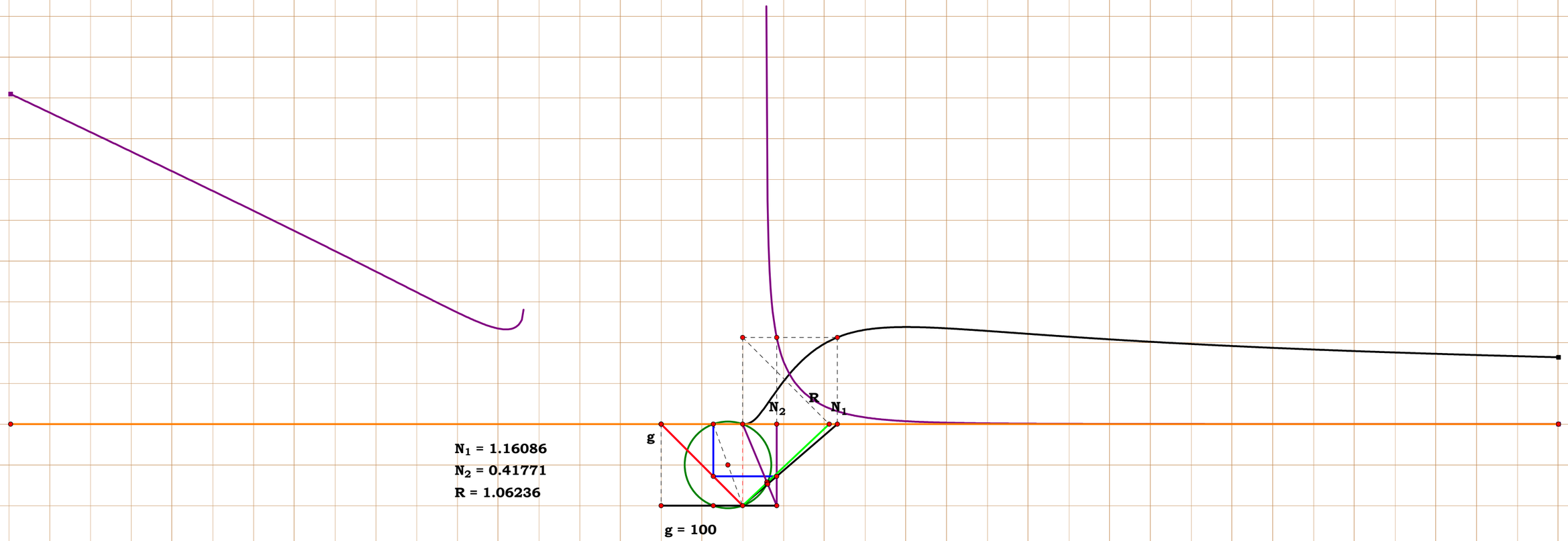
$N_4 = 2.18404$

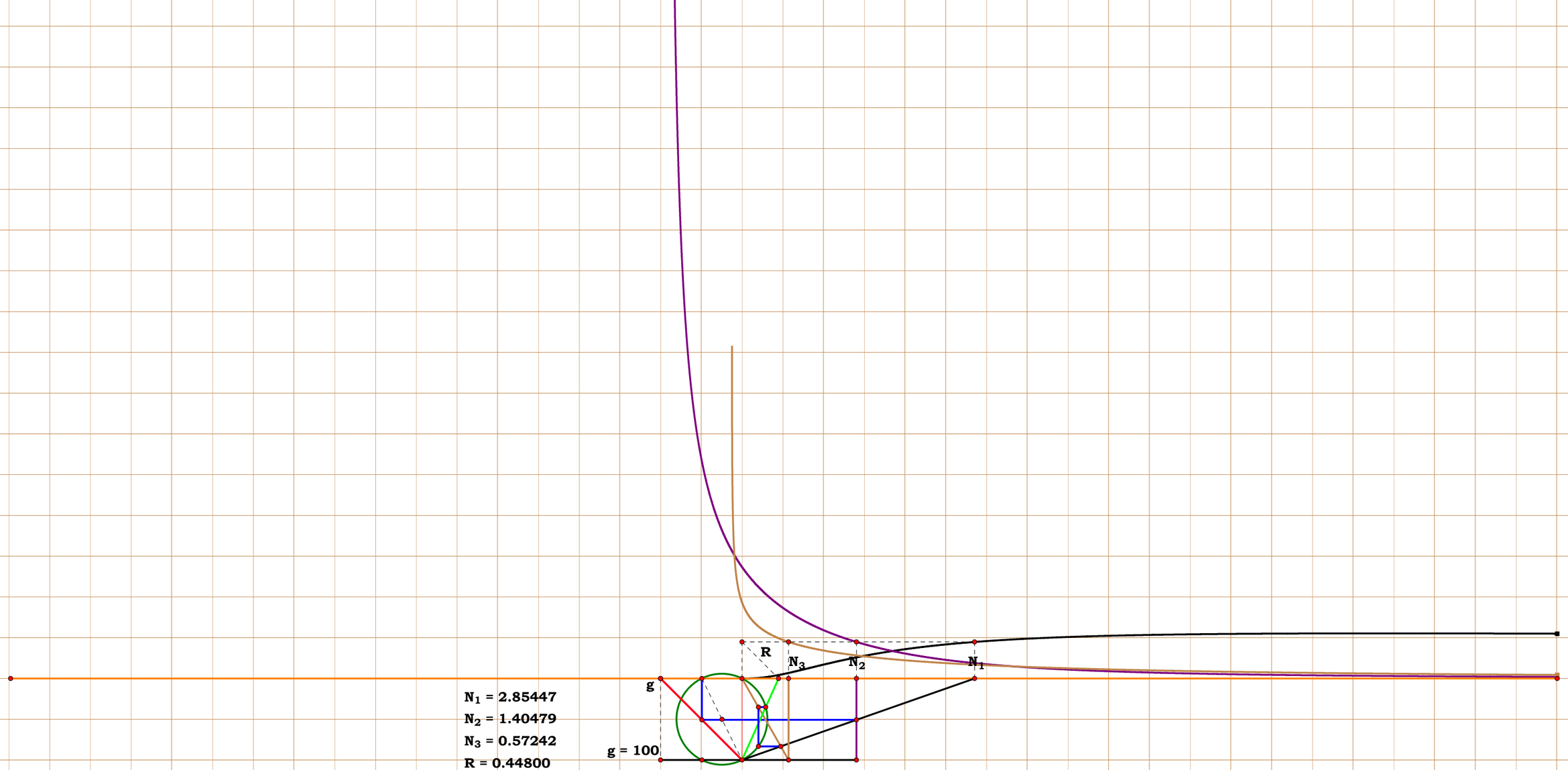
$R = 0.63601$

$$\frac{\left(N_1\cdot\sqrt{N_3\cdot\left(4\cdot N_1^2\cdot N_4+N_2^2\cdot N_3\right)+N_2^2\cdot N_4\cdot\left(2\cdot N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_1\cdot\left(N_3+N_4\right)\right)^2}\right)\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_1\cdot\left(N_3+N_4\right)\right)^2}} - R = 0.00000$$

$$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot\left(N\cdot\sqrt{2\cdot N^3\cdot(N+1)\cdot\sqrt{N^2\cdot(N+1)^2}\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}}-N^4\cdot(3\cdot N+1)\cdot\left(2\cdot N^2+N+1\right)\right)-N^2\cdot\sqrt{N^2\cdot(N+1)^2}}{N^2\cdot\sqrt{N^2\cdot(N+1)^2}\cdot\left(\sqrt{N^2\cdot(N+1)^2}\cdot(2\cdot N+1)-N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}\right)}-R = 0.00000$$




R
N2
N1
g
N1 = 1.16086
N2 = 0.41771
R = 1.06236
g = 100



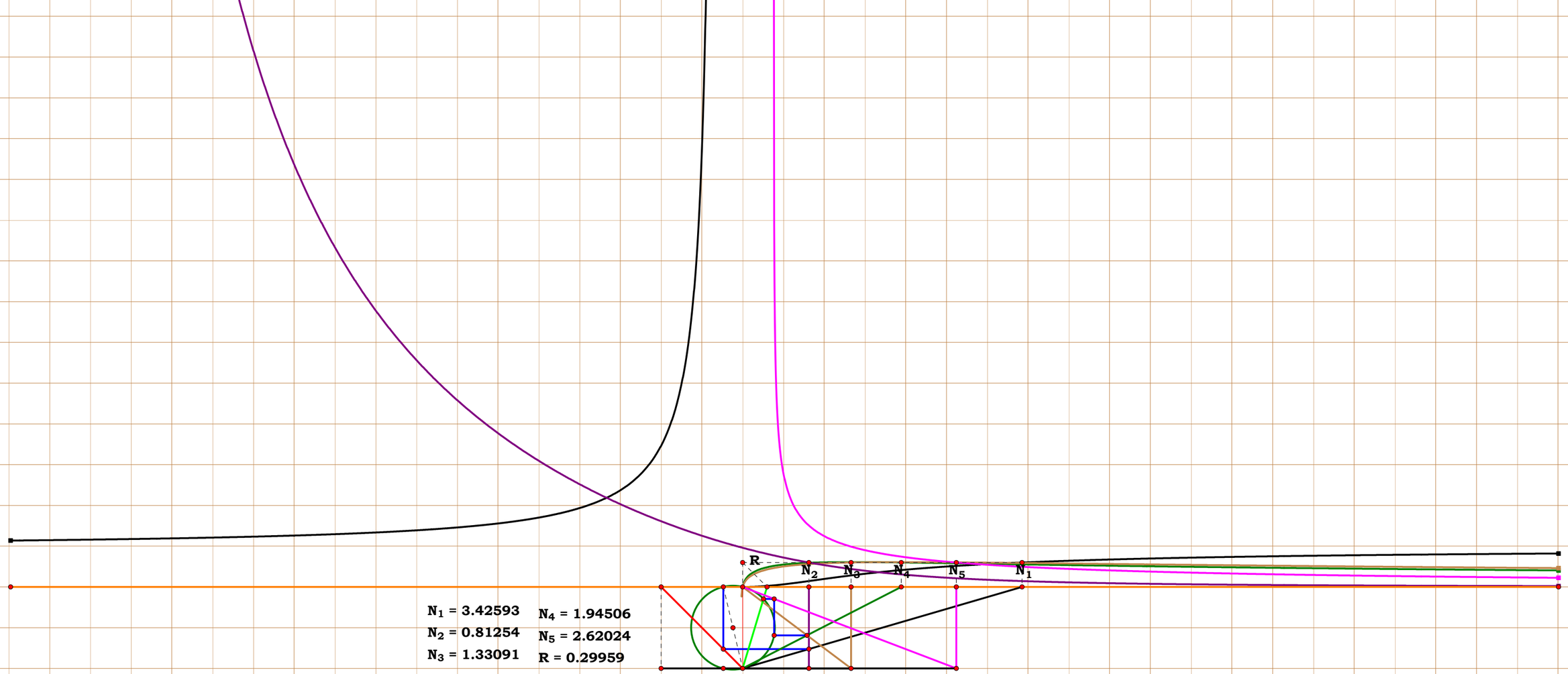
$N_1 = 2.85447$

$N_2 = 1.40479$

$N_3 = 0.57242$

$R = 0.44800$

$$\frac{N_3\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\sqrt{\left(\left(\left(\left(N_3^2-2\right)\cdot N_1^2+\left(2\cdot N_3^3-4\cdot N_3\right)\cdot N_1+N_3^4\right)-2\cdot N_3^2\right)\cdot\frac{N_2^2}{N_1}+2\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_3+N_3^2\right)\cdot\frac{N_2^2}{N_1}+4\cdot N_1\cdot N_3}\cdot\left(\frac{N_2}{N_1}+N_3\right)\right)\cdot\sqrt{(N_1+N_3)^2}}\right)-\left(4\cdot N_1\cdot N_3+\frac{N_2}{N_1}\cdot 2\cdot N_3\cdot(N_1+N_3)^2\right)-\frac{N_2}{N_1}\cdot\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}}{\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\left(\frac{N_2}{N_1}\cdot\sqrt{(N_1+N_3)^2}-\sqrt{\left(N_1^2+2\cdot N_1\cdot N_3+N_3^2\right)\cdot\frac{N_2^2}{N_1}+4\cdot N_1\cdot N_3}\right)+2\cdot N_3\cdot\sqrt{(N_1+N_3)^2}\right)}-R = 0.00000$$



$N_1 = 3.42593$ $N_4 = 1.94506$

$N_2 = 0.81254$ $N_5 = 2.62024$

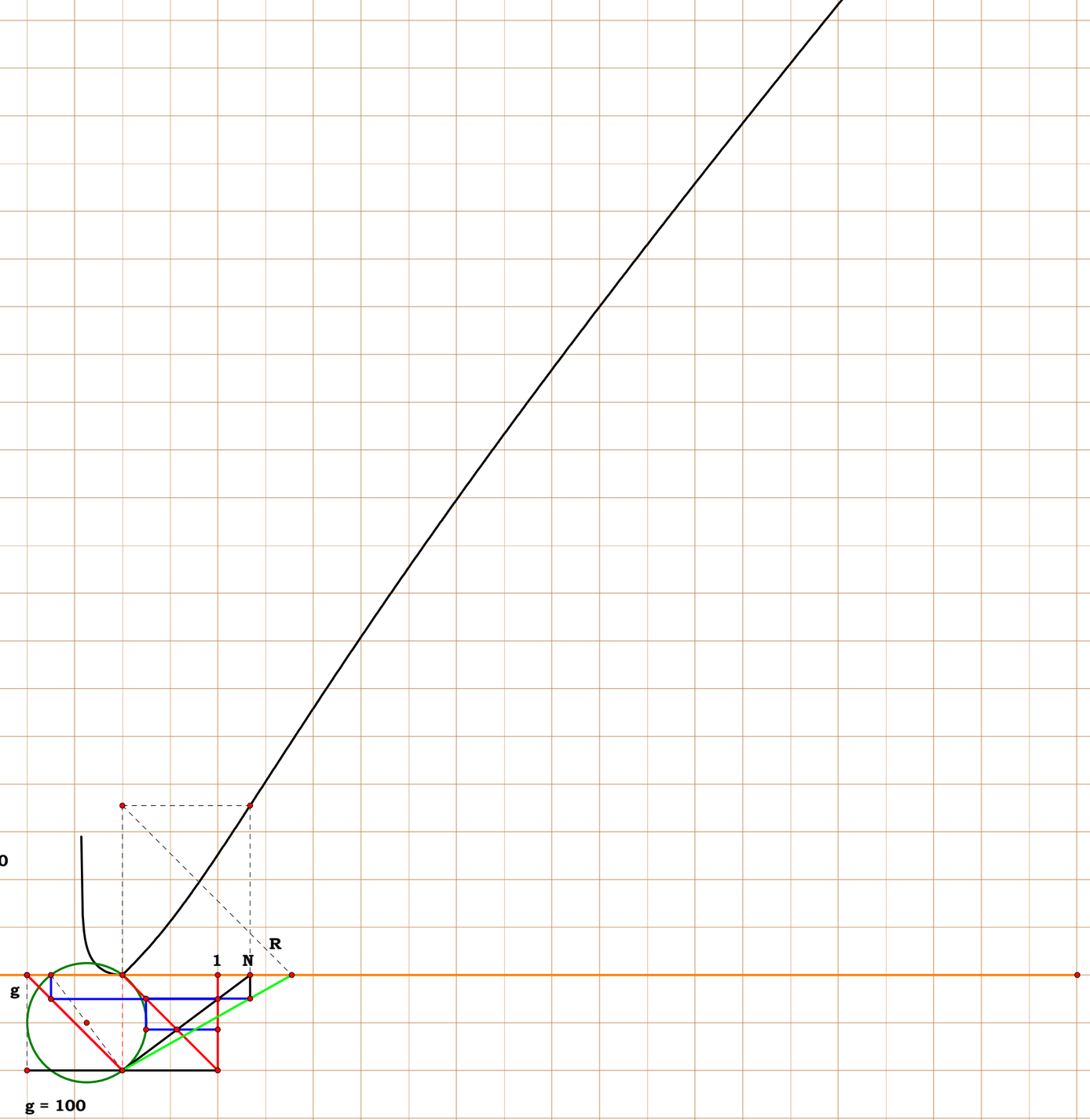
$N_3 = 1.33091$ $R = 0.29959$

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\sqrt{(N_3+N_4)\cdot\left(2\cdot\sqrt{\frac{N_2^{\,2}}{N_1}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_2}{N_1}+N_5\right)+4\cdot N_3^{\,2}+(N_3+N_4)\cdot\left((N_3+N_4)\cdot\left(\frac{N_2^{\,2}}{N_1}\cdot(N_5^{\,2}-2)-2\cdot\frac{N_2}{N_1}\cdot N_5\right)-4\cdot N_3\right)\right)}-\frac{N_2}{N_1}\cdot\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\right)}{\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\cdot\left(\left(\frac{N_2}{N_1}\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\frac{N_2^{\,2}}{N_1}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\right)+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right)}-R = 0.00000$$

$$\frac{2\cdot N^2\cdot\sqrt{N^2\cdot(N+1)^2}}{\sqrt{N^2\cdot(N+1)^2}\cdot(2\cdot N+1)-N\cdot\sqrt{4\cdot N^3+(N+1)^2}}-R = 0.00000$$

N = 1.33749

R = 1.77452



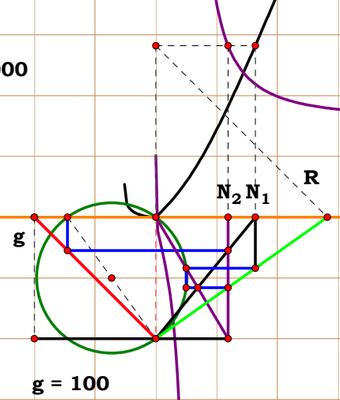
g = 100

$$\frac{2\cdot N_1^2\cdot N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}{\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot N_2\cdot(2\cdot N_1+1)-N_1\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_2^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 0.81798$

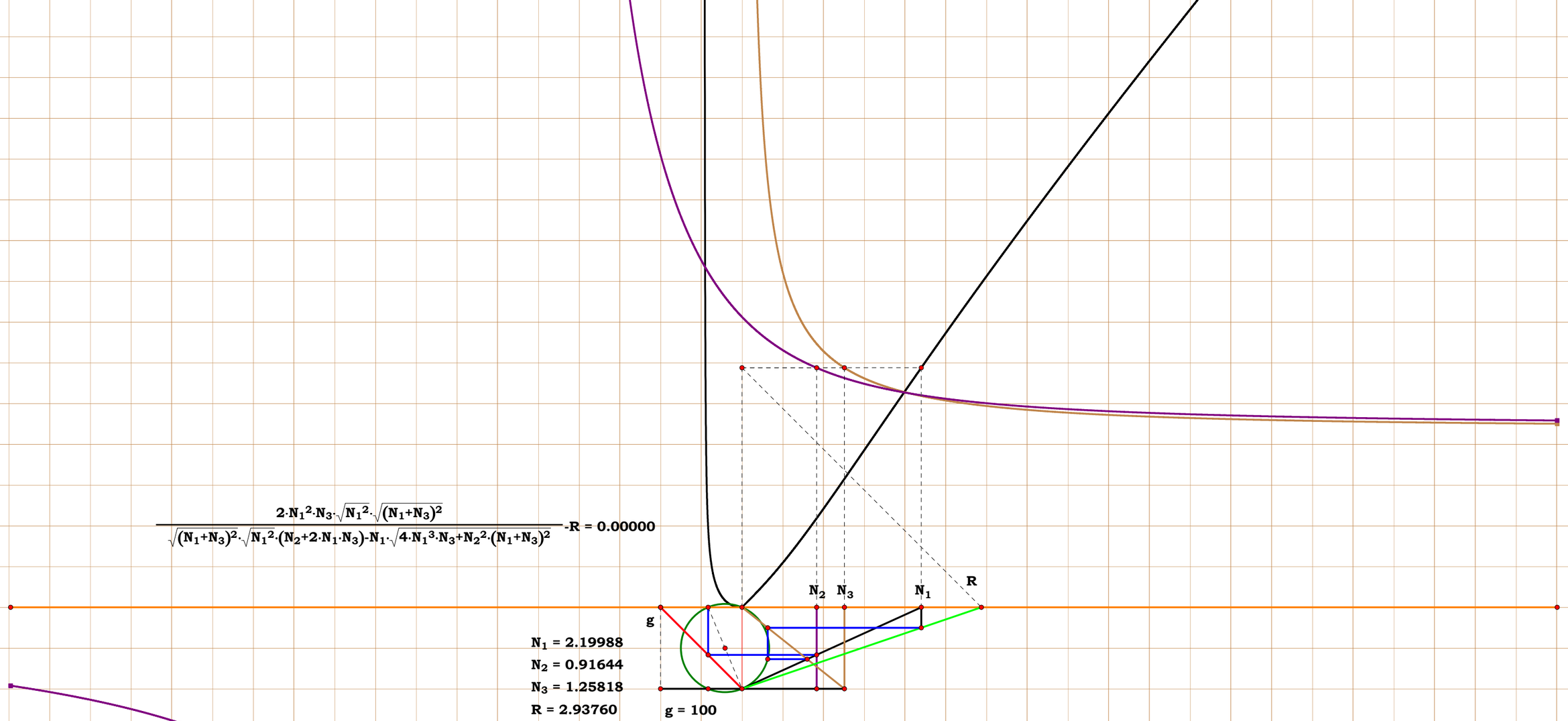
$N_2 = 0.59435$

$R = 1.41045$



$g = 100$

$$\frac{2\cdot N_1^2\cdot N_3\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_3)^2}}{\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2\cdot(N_2+2\cdot N_1\cdot N_3)}-N_1\cdot\sqrt{4\cdot N_1^3\cdot N_3+N_2^2\cdot(N_1+N_3)^2}}-R=0.00000$$



$N_1 = 2.19988$

$N_2 = 0.91644$

$N_3 = 1.25818$

$R = 2.93760$

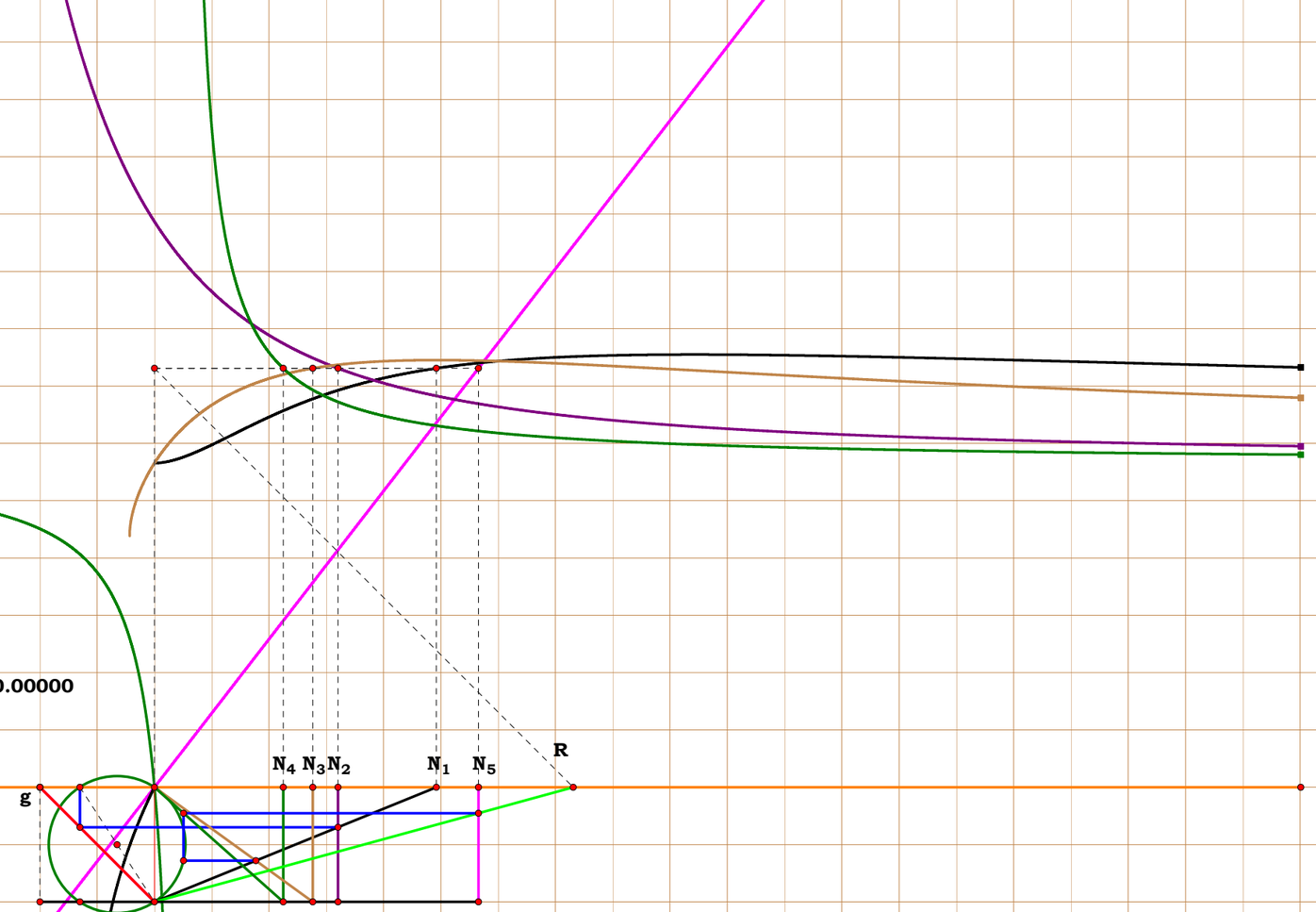
$g = 100$

$$\frac{2\cdot N_1\cdot N_4\cdot N_5\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2}}{\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2}\cdot(N_2+2\cdot N_1\cdot N_4)-N_1\cdot\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^2\cdot N_3+N_2^2\cdot N_3^2}}-R = 0.00000$$

$N_1 = 2.45964$ $N_4 = 1.12423$

$N_2 = 1.60220$ $N_5 = 2.82805$

$N_3 = 1.38286$ $R = 3.65492$



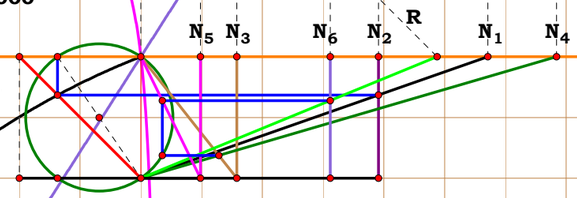
$$\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{(N_1\cdot(N_3+N_4))^2}}{\sqrt{(N_1\cdot(N_3+N_4))^2}\cdot(N_2+2\cdot N_1\cdot N_5)-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot N_4+N_2{}^2\cdot(N_3+N_4)^2}}-R = 0.00000$$

$N_1 = 2.85447$ $N_5 = 0.49024$

$N_2 = 1.95547$ $N_6 = 1.55795$

$N_3 = 0.79062$ $R = 2.43764$

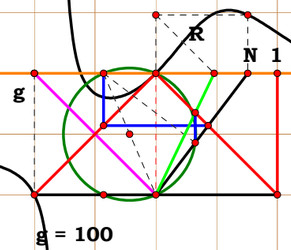
$N_4 = 3.42048$



$$\frac{(N^2-N^3)+N}{2\cdot N^3+1}-R = 0.00000$$

N = 0.75564

R = 0.48052

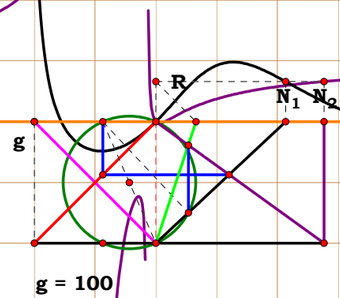


$$\frac{N_1 \cdot N_2 \cdot ((N_1 - N_1^2) + N_2)}{((N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^2) - N_1^2) + N_2^2} - R = 0.00000$$

$N_1 = 1.06735$

$N_2 = 1.38401$

$R = 0.33092$



$g = 100$

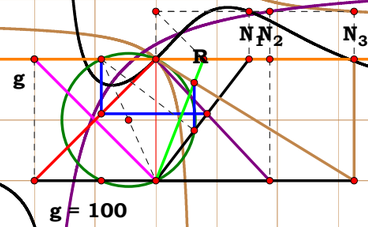
$$\frac{N_1 \cdot N_3 \cdot (N_1^2 - N_1 - N_2)}{((N_1^2 - N_1^3 \cdot N_3 - N_1^3) + N_1 \cdot N_2) - N_1 \cdot N_3 - N_2 \cdot N_3 - N_1^2 \cdot N_2 \cdot N_3} - R = 0.00000$$

$N_1 = 0.76603$

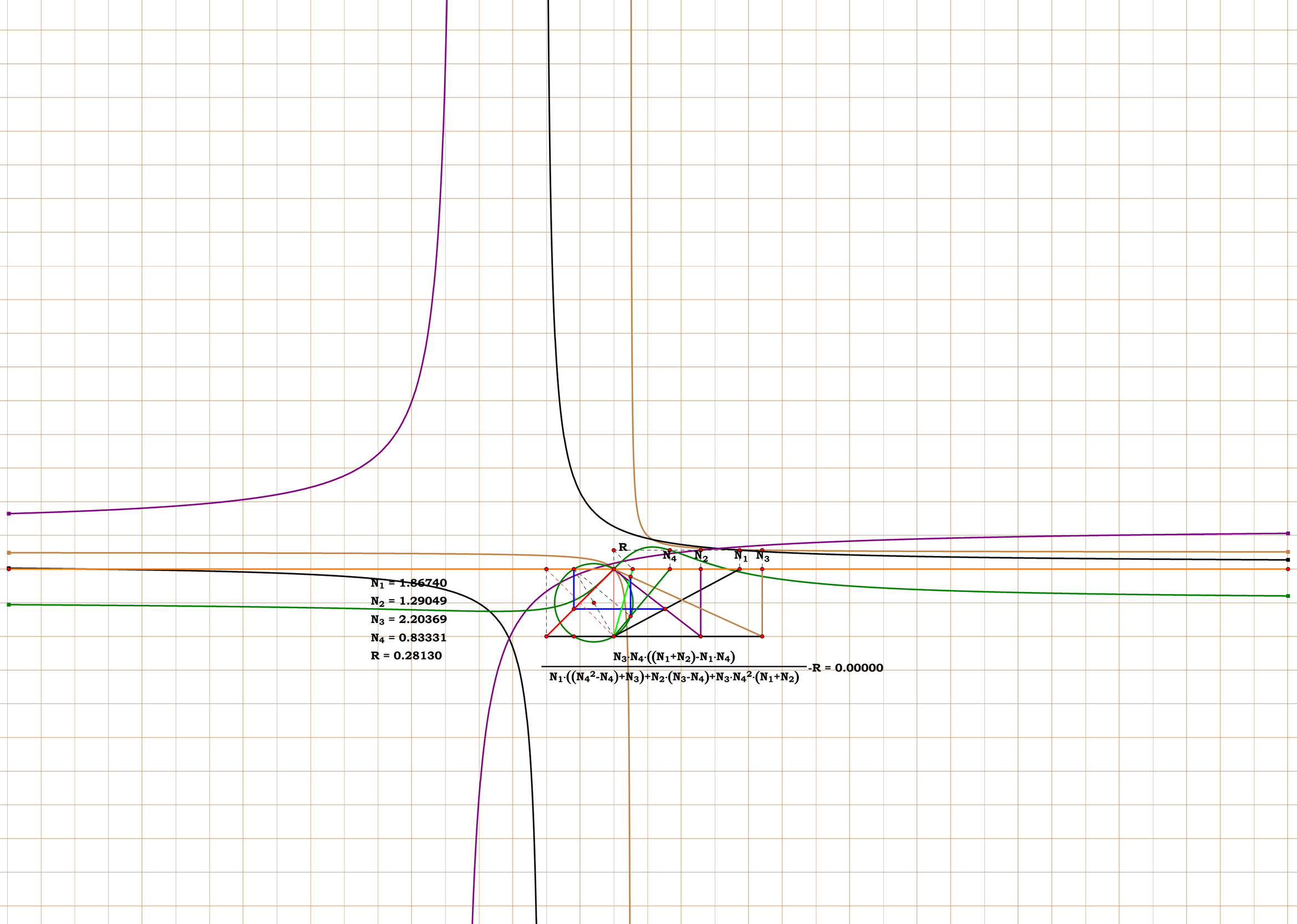
$N_2 = 0.93722$

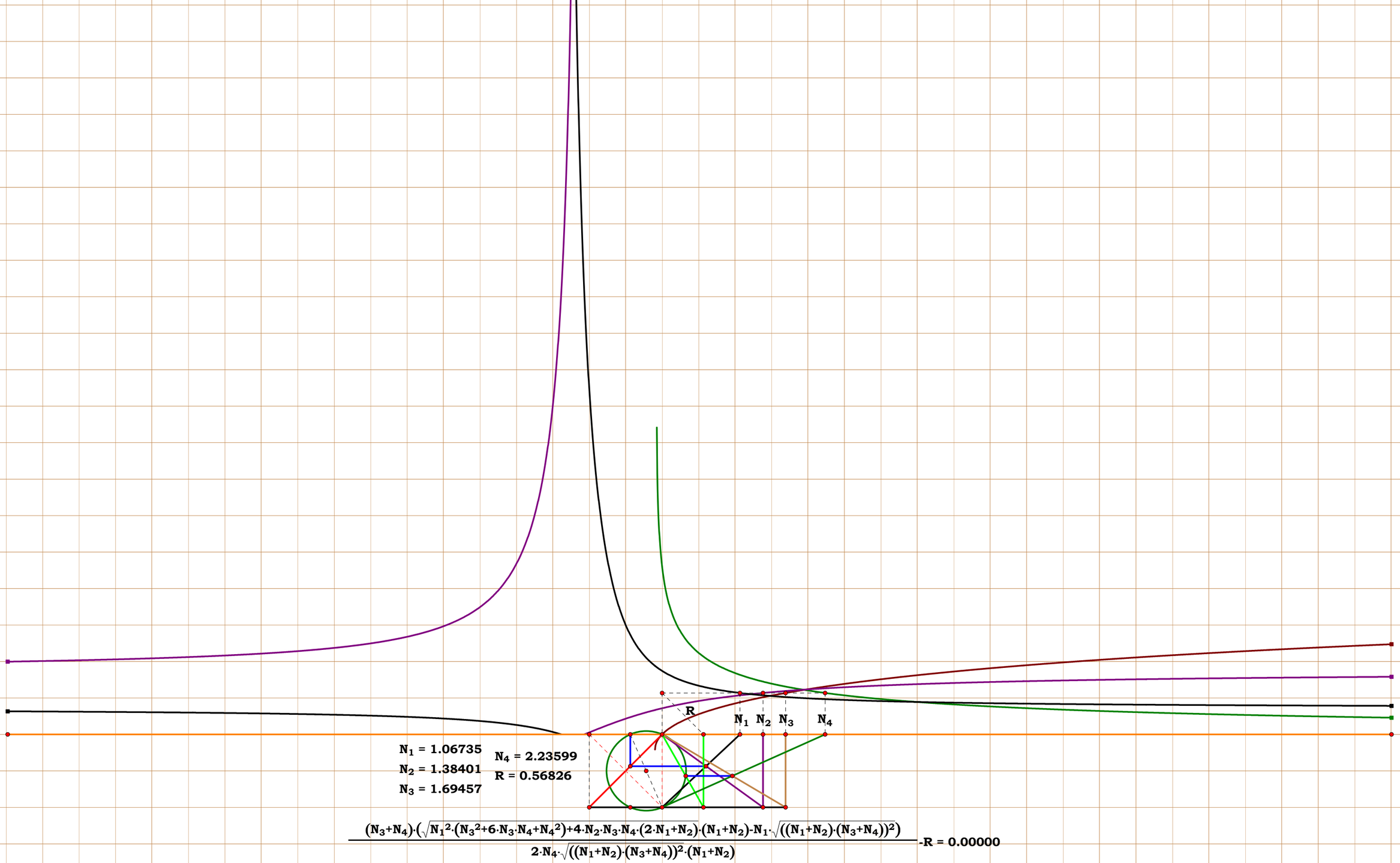
$N_3 = 1.63223$

$R = 0.39253$



$g = 100$


R
N4
N2
N1
N3
N1 = 1.86740
N2 = 1.29049
N3 = 2.20369
N4 = 0.83331
R = 0.28130
N3·N4·((N1+N2)-N1·N4)
N1·((N4²-N4)+N3)+N2·(N3-N4)+N3·N4²·(N1+N2)
-R = 0.00000



$N_1 = 1.06735$
$N_2 = 1.38401$
$N_3 = 1.69457$
$N_4 = 2.23599$
$R = 0.56826$

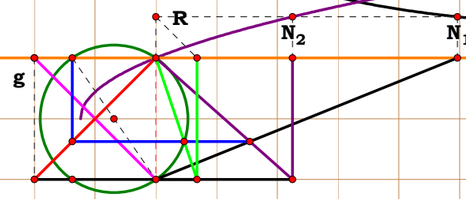
$$\frac{(N_3+N_4)\cdot\left(\sqrt{N_1^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)+4\cdot N_2\cdot N_3\cdot N_4\cdot(2\cdot N_1+N_2)\cdot(N_1+N_2)}-N_1\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\right)}{2\cdot N_4\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2\cdot(N_1+N_2)}}-R = 0.00000$$

$$\frac{\sqrt{N_1\cdot(N_1+4\cdot N_2)}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

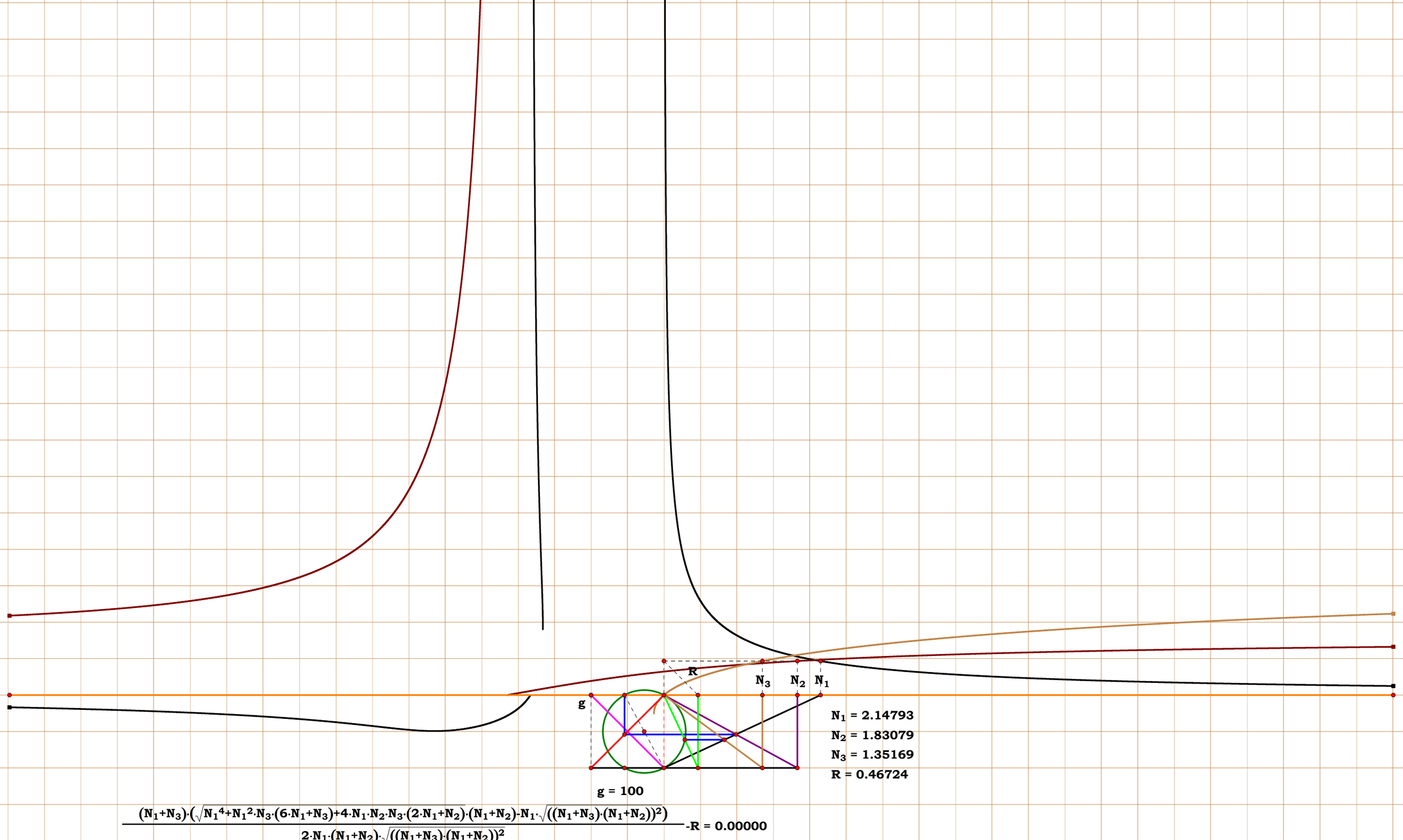
$N_1 = 2.48042$

$N_2 = 1.12425$

$R = 0.33860$



g = 100



$N_1 = 2.14793$

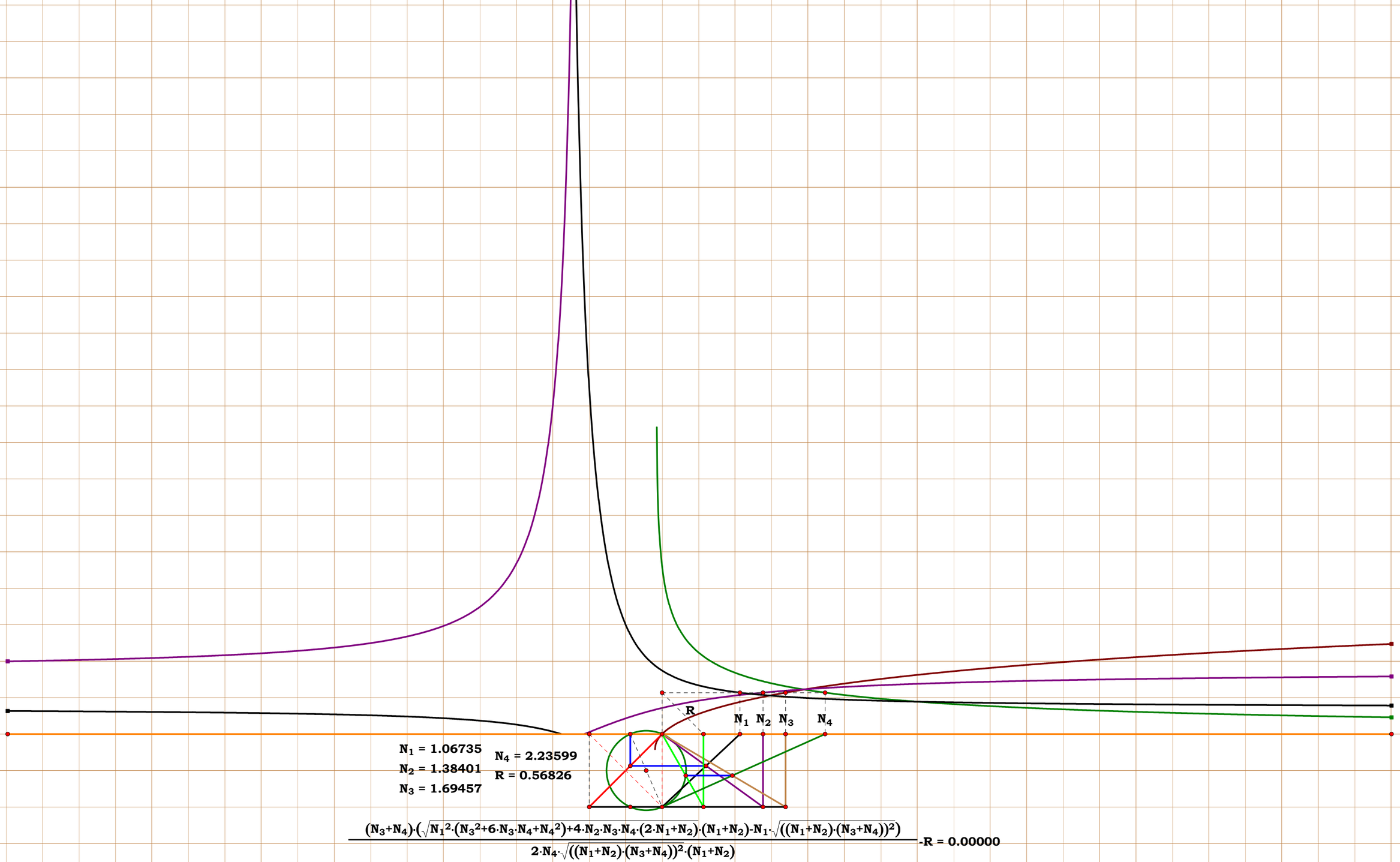
$N_2 = 1.83079$

$N_3 = 1.35169$

$R = 0.46724$

$g = 100$

$$\frac{(N_1+N_3)\cdot\left(\sqrt{N_1^4+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)\cdot(N_1+N_2)}-N_1\cdot\sqrt{((N_1+N_3)\cdot(N_1+N_2))^2}\right)}{2\cdot N_1\cdot(N_1+N_2)\cdot\sqrt{((N_1+N_3)\cdot(N_1+N_2))^2}}-R = 0.00000$$



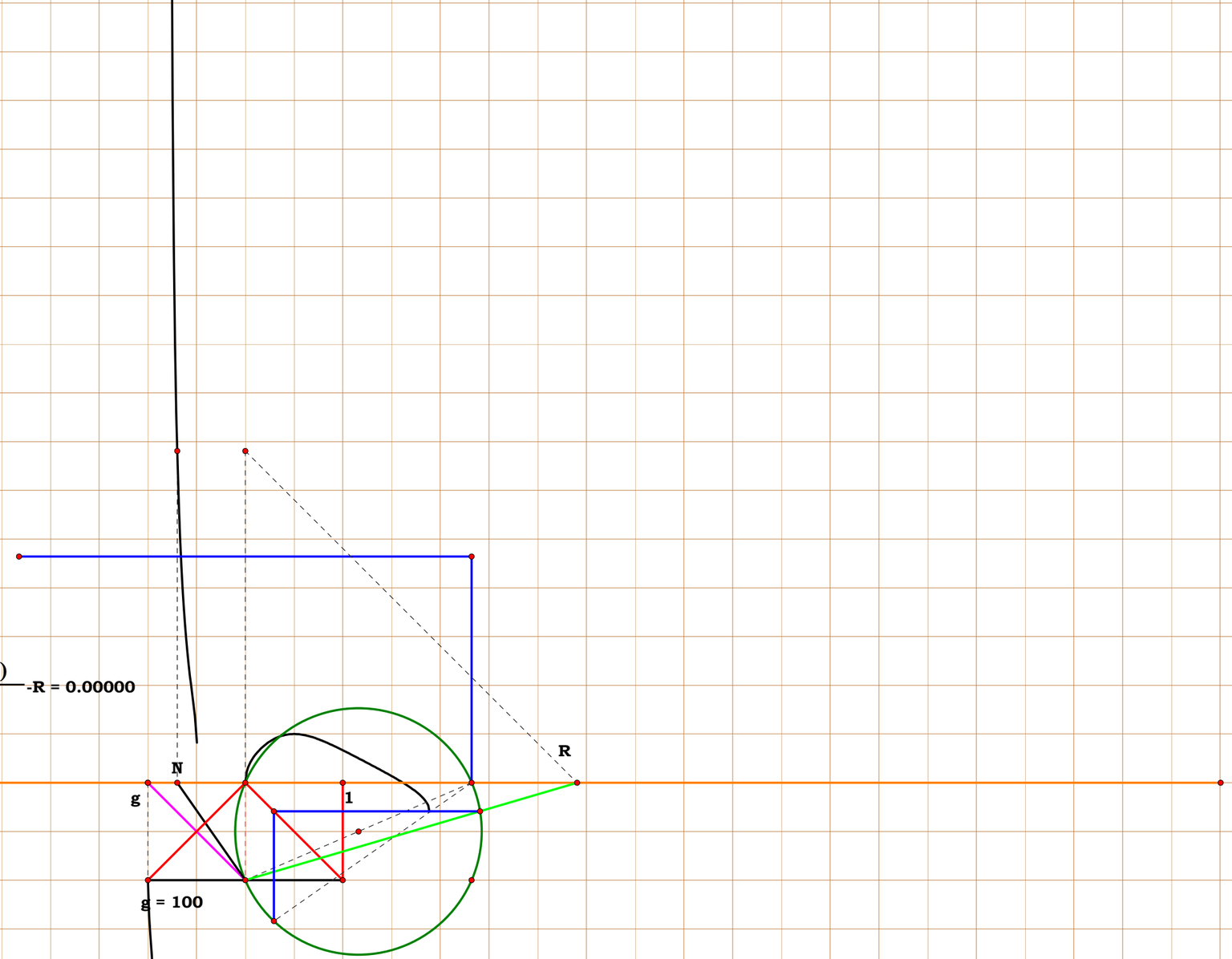
$N_1 = 1.06735$
$N_2 = 1.38401$
$N_3 = 1.69457$
$N_4 = 2.23599$
$R = 0.56826$

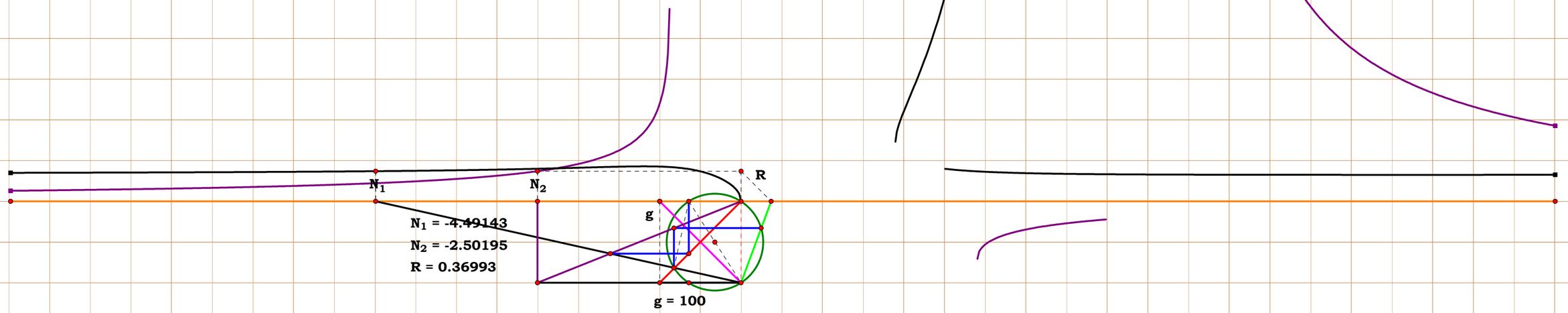
$$\frac{(N_3+N_4)\cdot\left(\sqrt{N_1^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)+4\cdot N_2\cdot N_3\cdot N_4\cdot(2\cdot N_1+N_2)\cdot(N_1+N_2)}-N_1\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\right)}{2\cdot N_4\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2\cdot(N_1+N_2)}}-R = 0.00000$$

$$\frac{(N^2+1)\cdot\left(\sqrt{\left(\left((8\cdot N^5-7\cdot N^6)+10\cdot N^4\right)-4\cdot N^3\right)+5\cdot N^2+4\cdot N}\cdot(N+1)-N\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}\right)}{(4\cdot N^3+2)\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}}-R = 0.00000$$

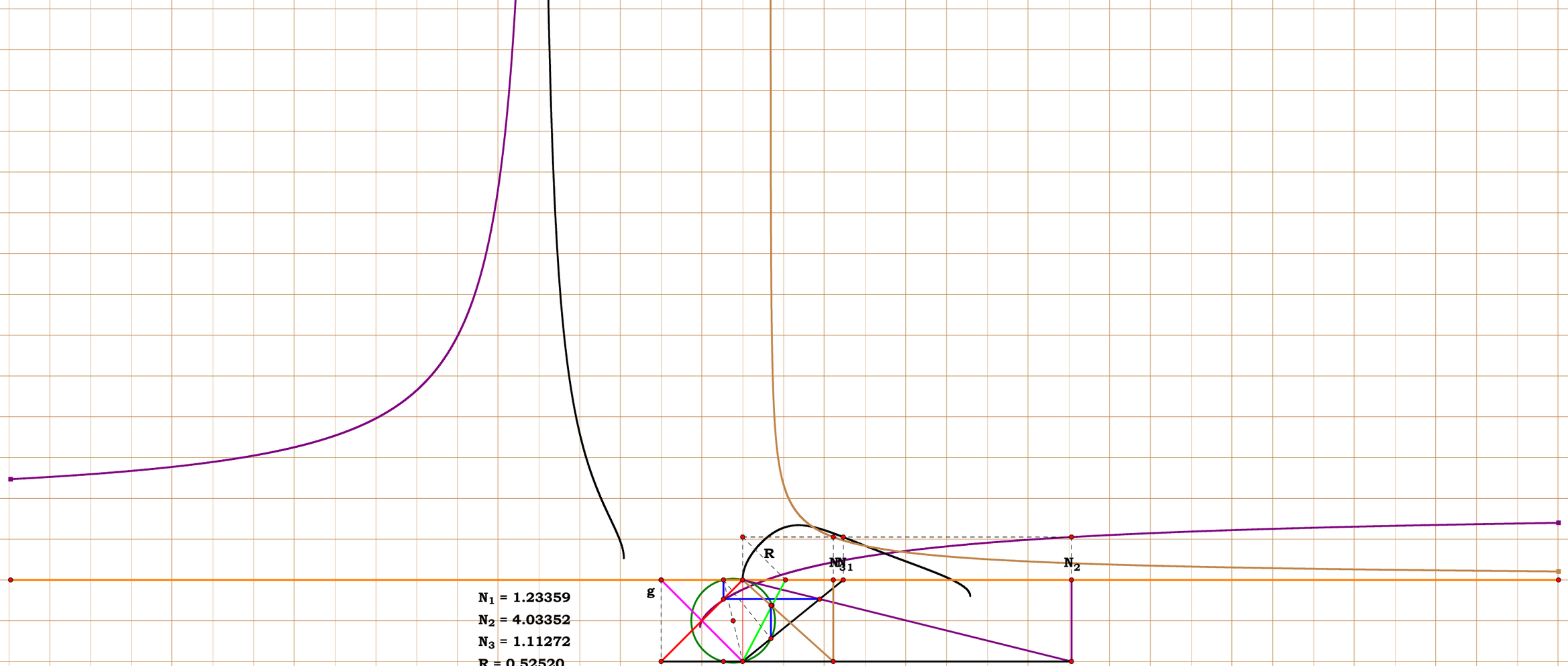
N = -0.69899

R = 3.40440





$$\frac{N_2\cdot(N_1^2+1)\cdot\left(\sqrt{(N_1\cdot N_2)^2\cdot((10\cdot N_1^2-4\cdot N_1-4\cdot N_1^3)+N_1^4+4\cdot(N_1\cdot N_2)+5)-4\cdot(N_1\cdot N_2)\cdot(((N_1^5-N_1^4-N_1^3)+N_1^2)-N_2^2)-4\cdot N_1^4\cdot(N_1-1)^2}\cdot(N_1+N_2)-\sqrt{N_2^2\cdot(N_1^2+1)^2\cdot(N_1+N_2)^2\cdot N_1}\right)}{2\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2\cdot(N_1+N_2)^2\cdot(((N_1^3\cdot N_2+N_1^3+N_1^2\cdot N_2^2)-N_1^2)+N_2^2)}} - R = 0.00000$$



$N_1 = 1.23359$

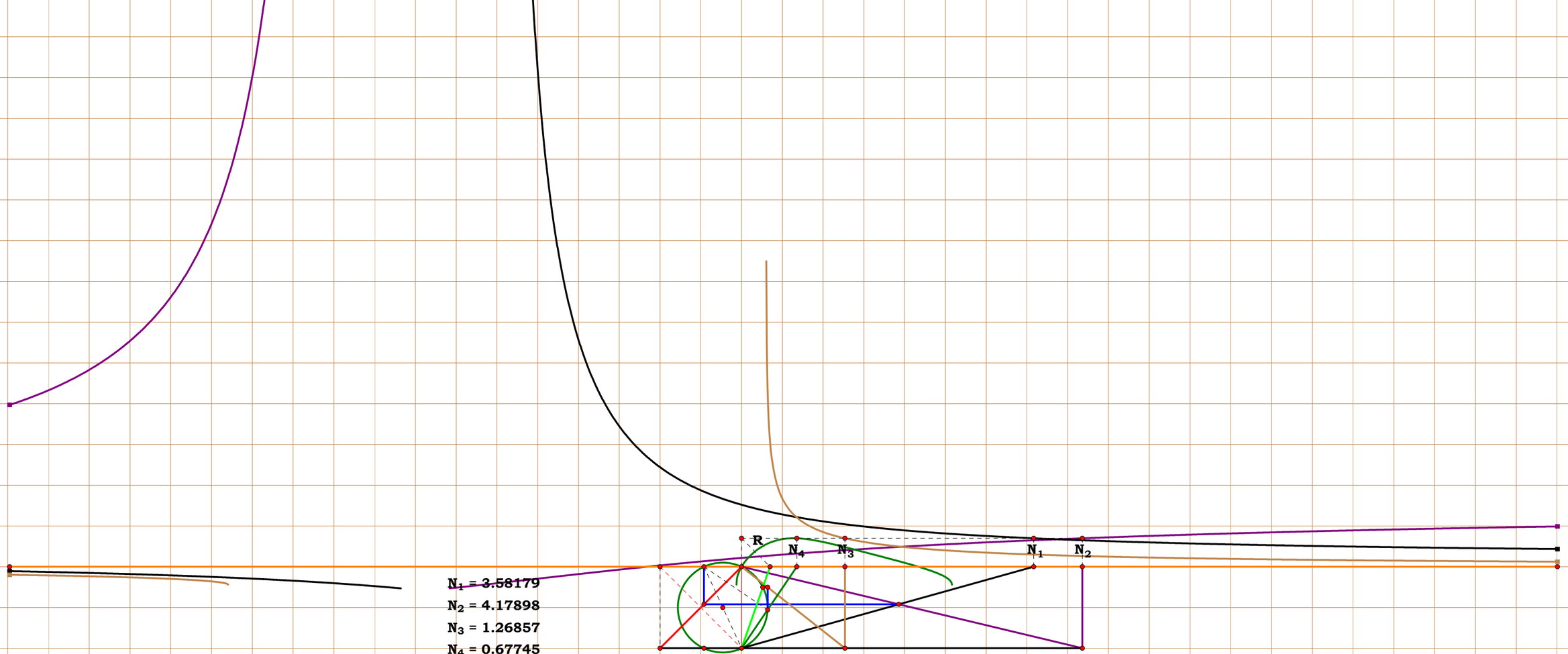
$N_2 = 4.03352$

$N_3 = 1.11272$

$R = 0.52520$

$g = 100$

$$\frac{\sqrt{N_3^2}\cdot\left(\sqrt{\left(4\cdot N_1^4\cdot-\left(N_1-1\right)^2+4\cdot N_1^2\cdot N_2\cdot\left(2\cdot N_1^2-2\cdot N_1-N_2\right)\right)}+\left(N_1^2\cdot N_3\cdot\left(N_1^2+1\right)\cdot\left(\left(4\cdot N_1+N_3+N_1^2\cdot N_3\right)\cdot 4\cdot N_1^2\right)\right)+\left(4\cdot N_1\cdot N_2\cdot N_3\cdot\left(N_1^2+1\right)\cdot\left(\left(2\cdot N_1-N_1^2\right)+N_2\right)\right)\cdot\left(N_1+N_2\right)-\left(\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_3^2}\cdot N_1\cdot\left(N_1^2+1\right)\right)\right)}{\left(2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(\left(\left(\left(N_1^3\cdot N_3-N_1^2\right)+N_1^3\right)-N_1\cdot N_2\right)+N_1\cdot N_3+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3\right)\right)}-R = 0.00000$$



$N_1 = 3.58179$

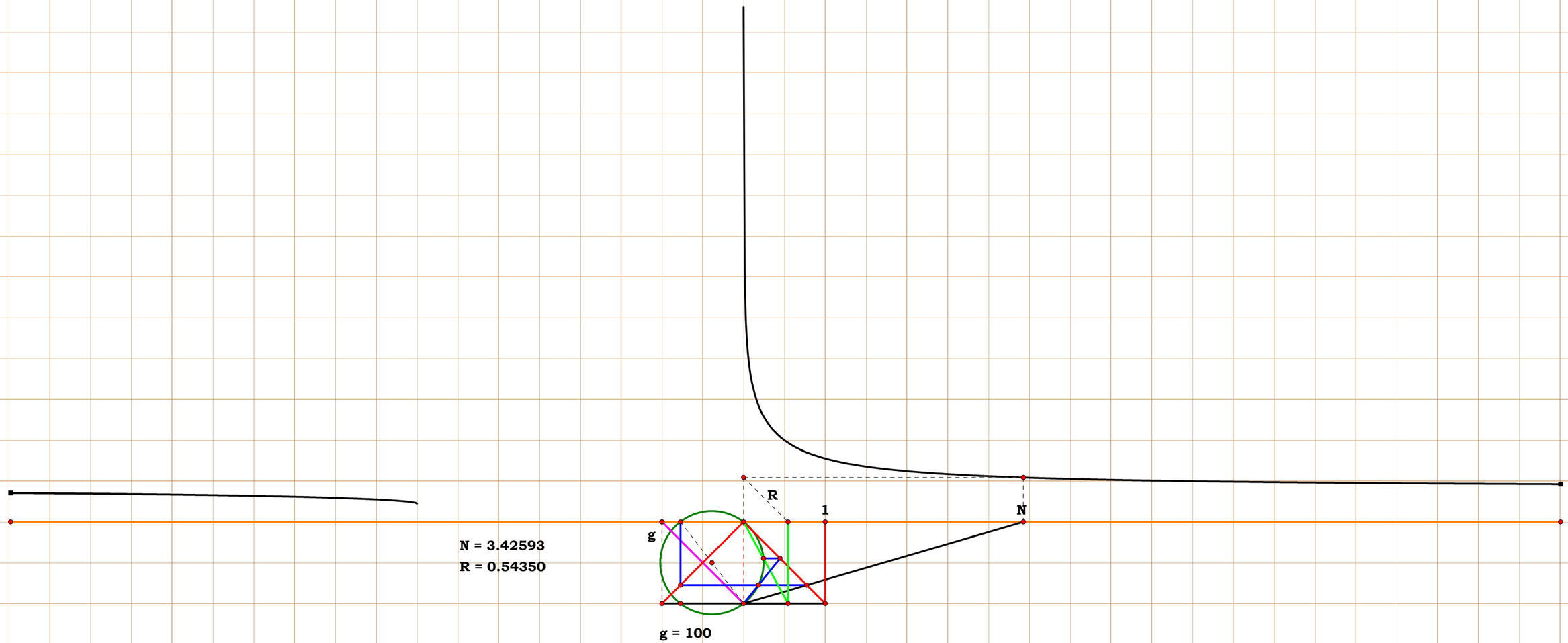
$N_2 = 4.17898$

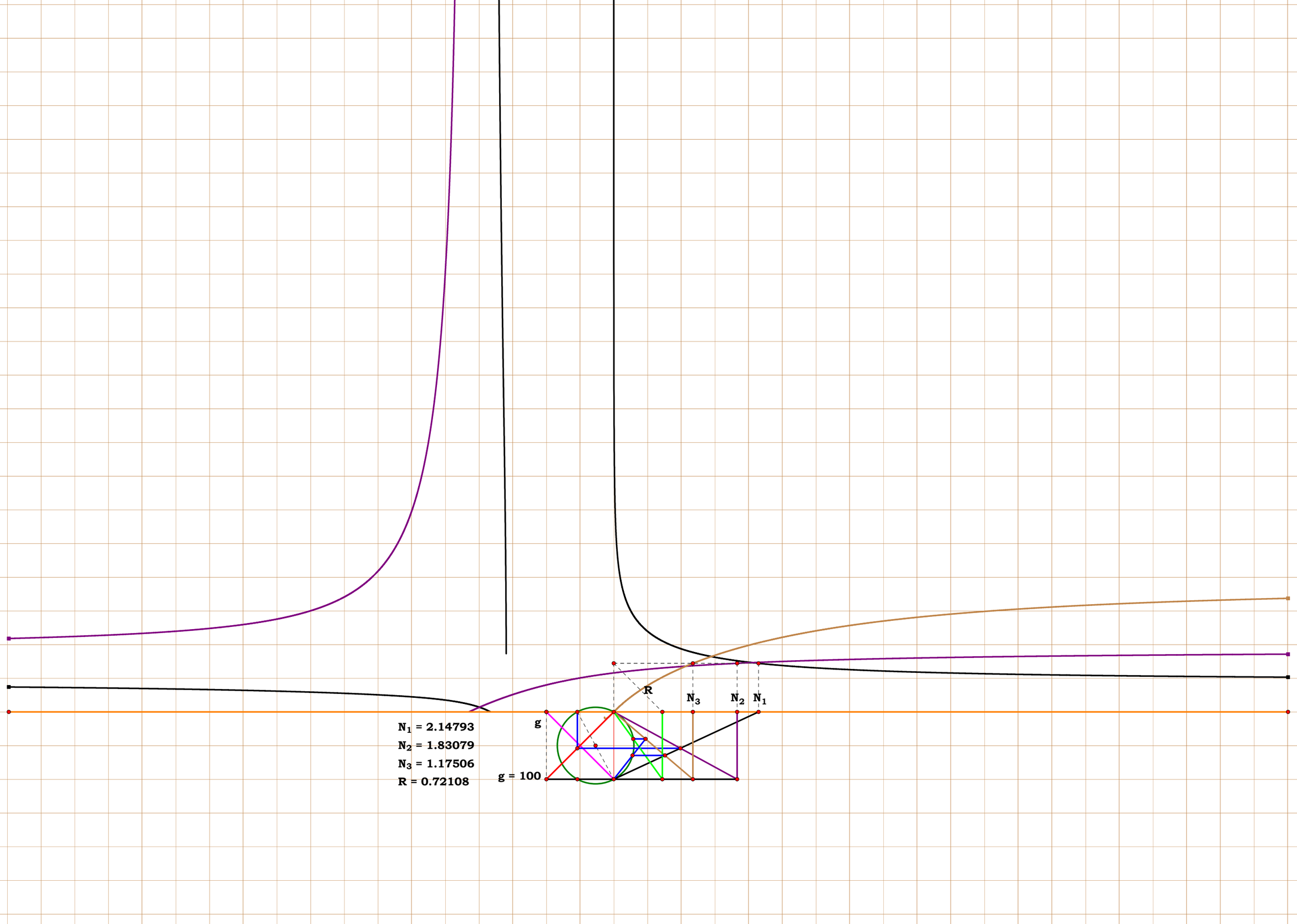
$N_3 = 1.26857$

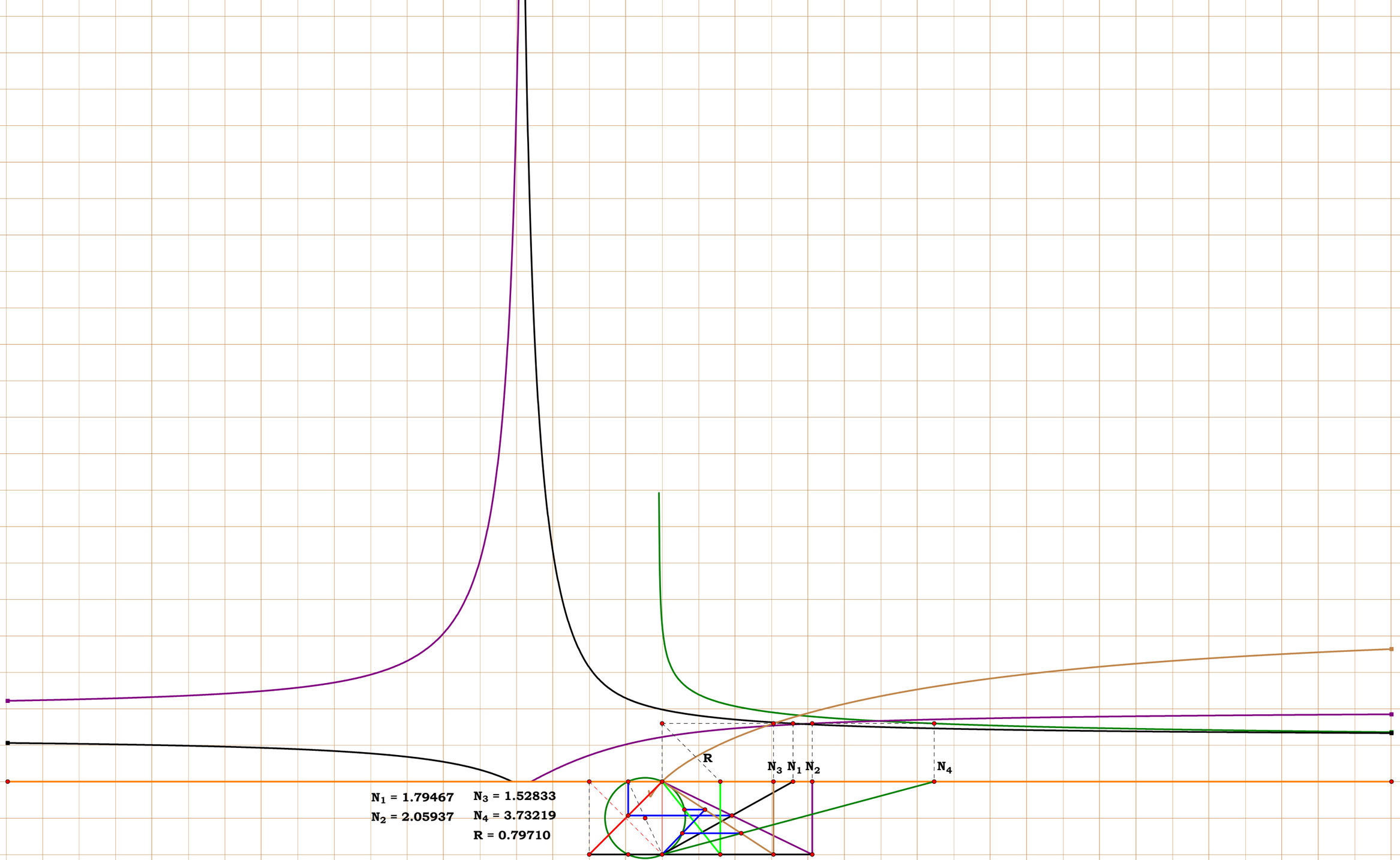
$N_4 = 0.67745$

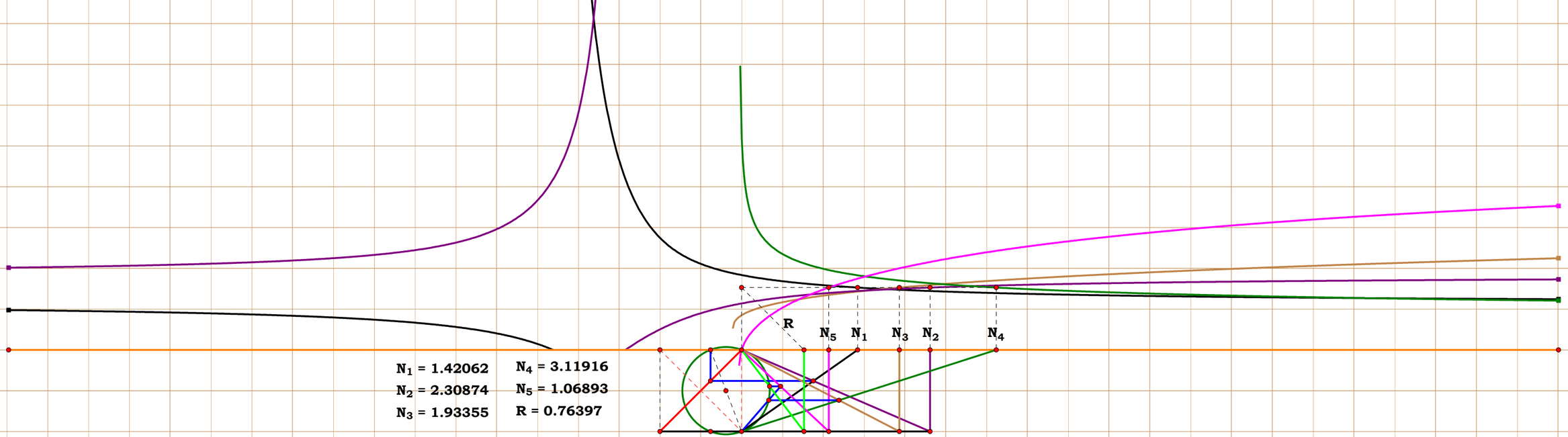
$R = 0.34835$

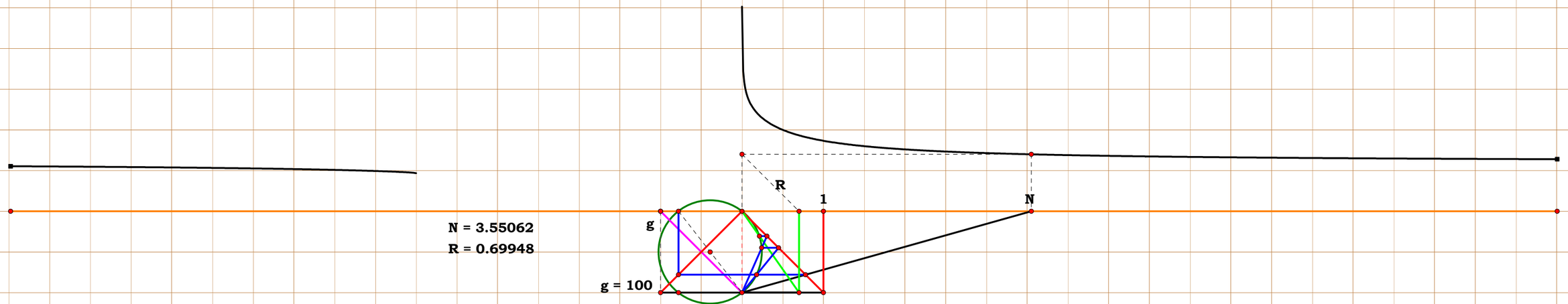
$$\frac{N_3\cdot\left(\sqrt{\left(N_1^2\cdot N_3^2+N_1^2\cdot N_3\cdot N_4\cdot\left(N_3\cdot N_4\cdot\left(N_4^2+2\right)-4\cdot\left(N_4-1\right)\cdot\left(N_4^2+1\right)\right)\right)}+\left(-4\cdot N_1^2\cdot N_4^2\cdot\left(N_4-1\right)^2-4\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_4-2\right)\cdot\left(N_4^2+1\right)\right)+\left(\left(8\cdot N_1\cdot N_2\cdot N_4^2\cdot\left(N_4-1\right)+4\cdot N_2^2\cdot N_3\cdot N_4\cdot\left(N_4^2+1\right)\right)-4\cdot N_2^2\cdot N_4^2\right)\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^2+1\right)\right)^2}\right)\cdot\left(N_4^2+1\right)}{2\cdot\sqrt{\left(N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^2+1\right)\right)^2}\cdot\left(N_1\cdot\left(\left(N_4^2-N_4\right)+N_3\right)+N_2\cdot\left(N_3-N_4\right)+N_3\cdot N_4^2\cdot\left(N_1+N_2\right)\right)}-R = 0.00000$$

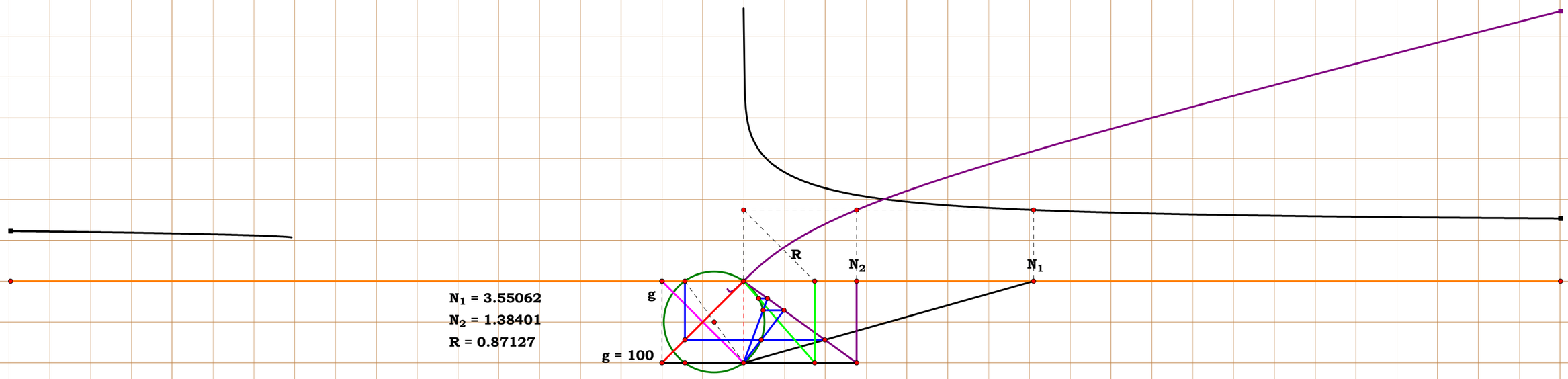

R
1
N
g
N = 3.42593
R = 0.54350
g = 100


R
N3
N2
N1
g
g = 100
N1 = 2.14793
N2 = 1.83079
N3 = 1.17506
R = 0.72108


R
N3 N1 N2
N4
N1 = 1.79467
N2 = 2.05937
N3 = 1.52833
N4 = 3.73219
R = 0.79710


R
N5
N1
N3
N2
N4
N1 = 1.42062
N2 = 2.30874
N3 = 1.93355
N4 = 3.11916
N5 = 1.06893
R = 0.76397

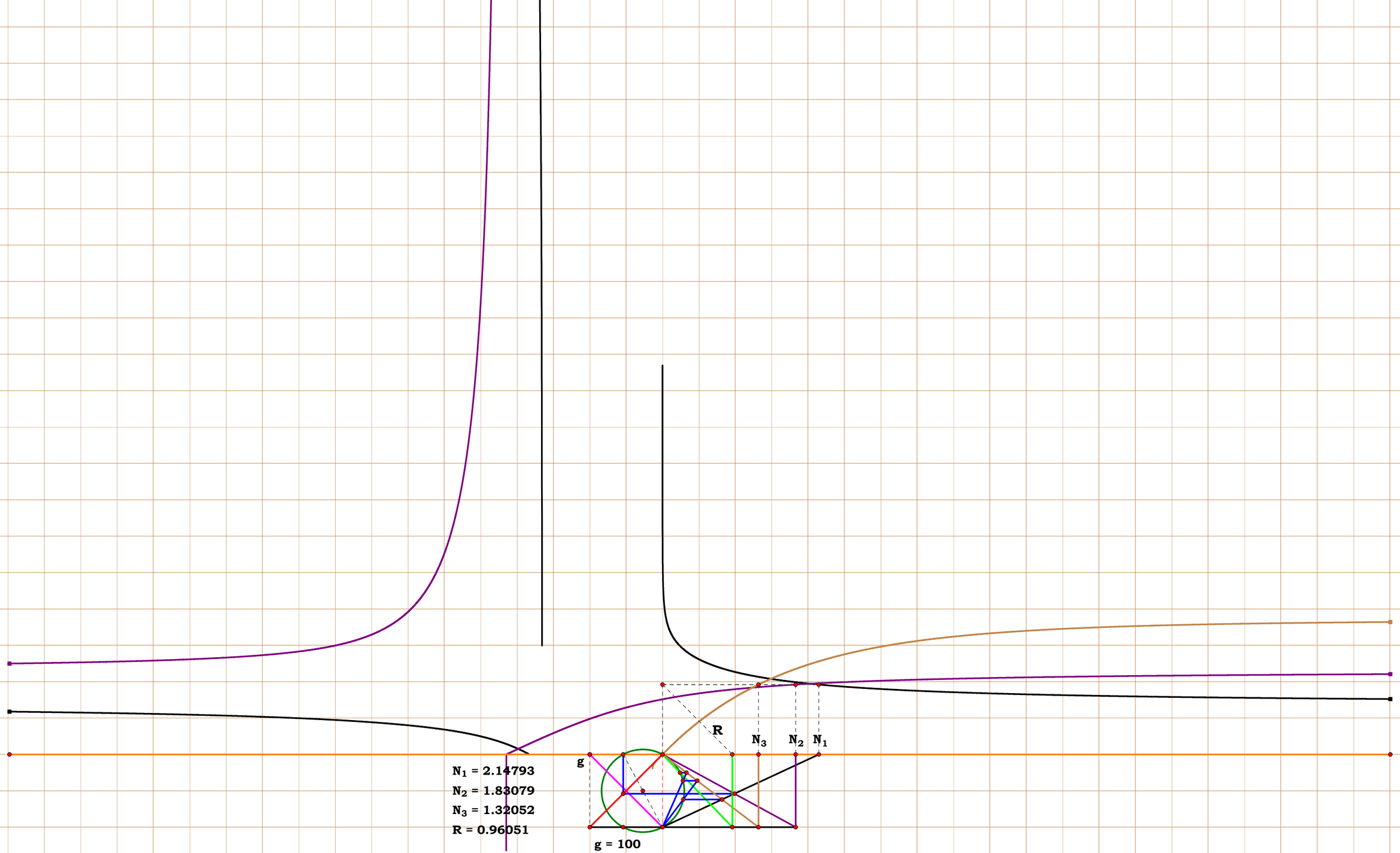

R
1
N
N = 3.55062
R = 0.69948
g
g = 100

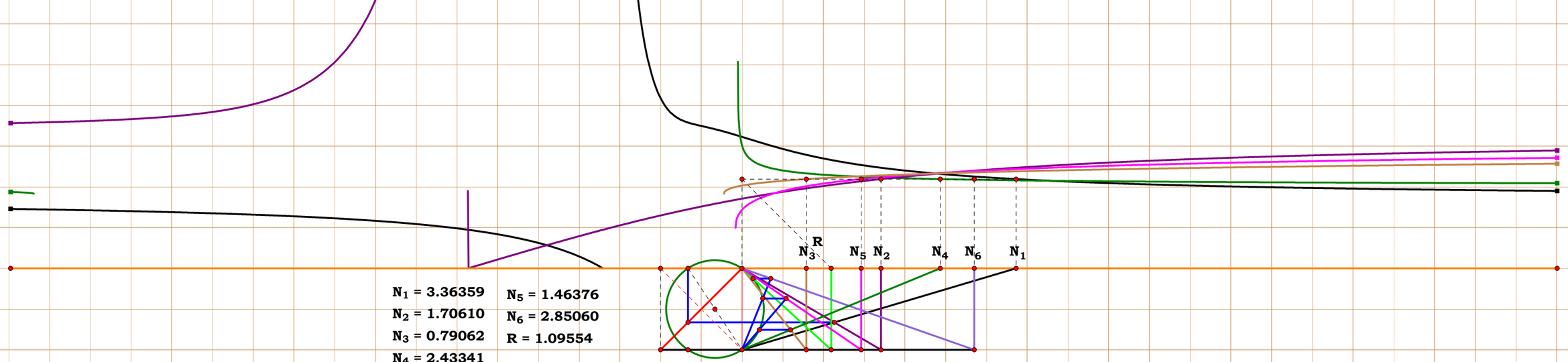


$N_1 = 3.55062$

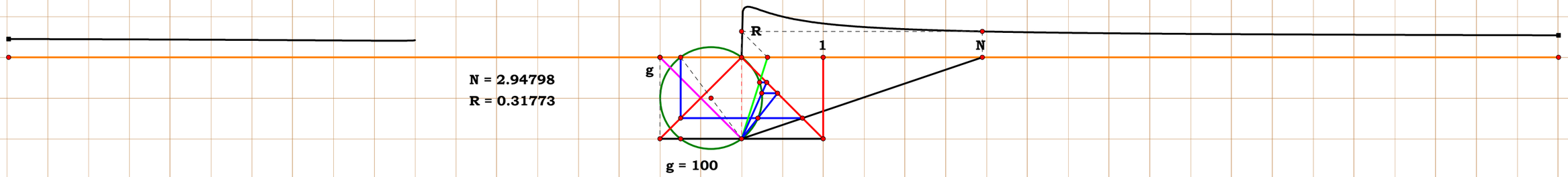
$N_2 = 1.38401$

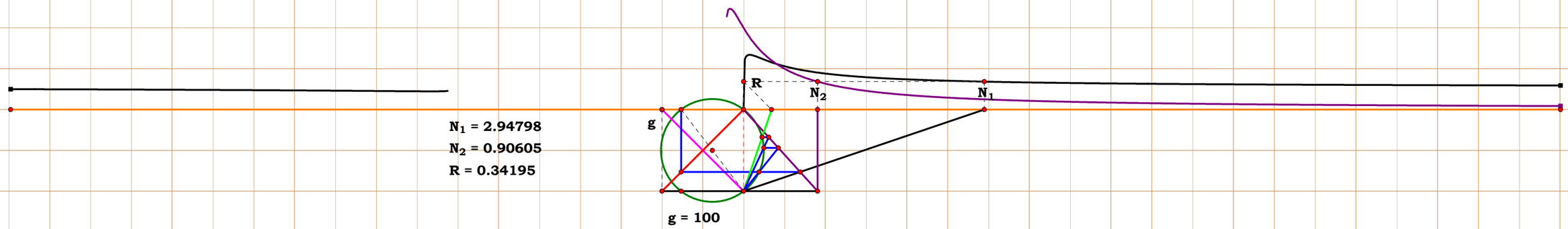
$R = 0.87127$

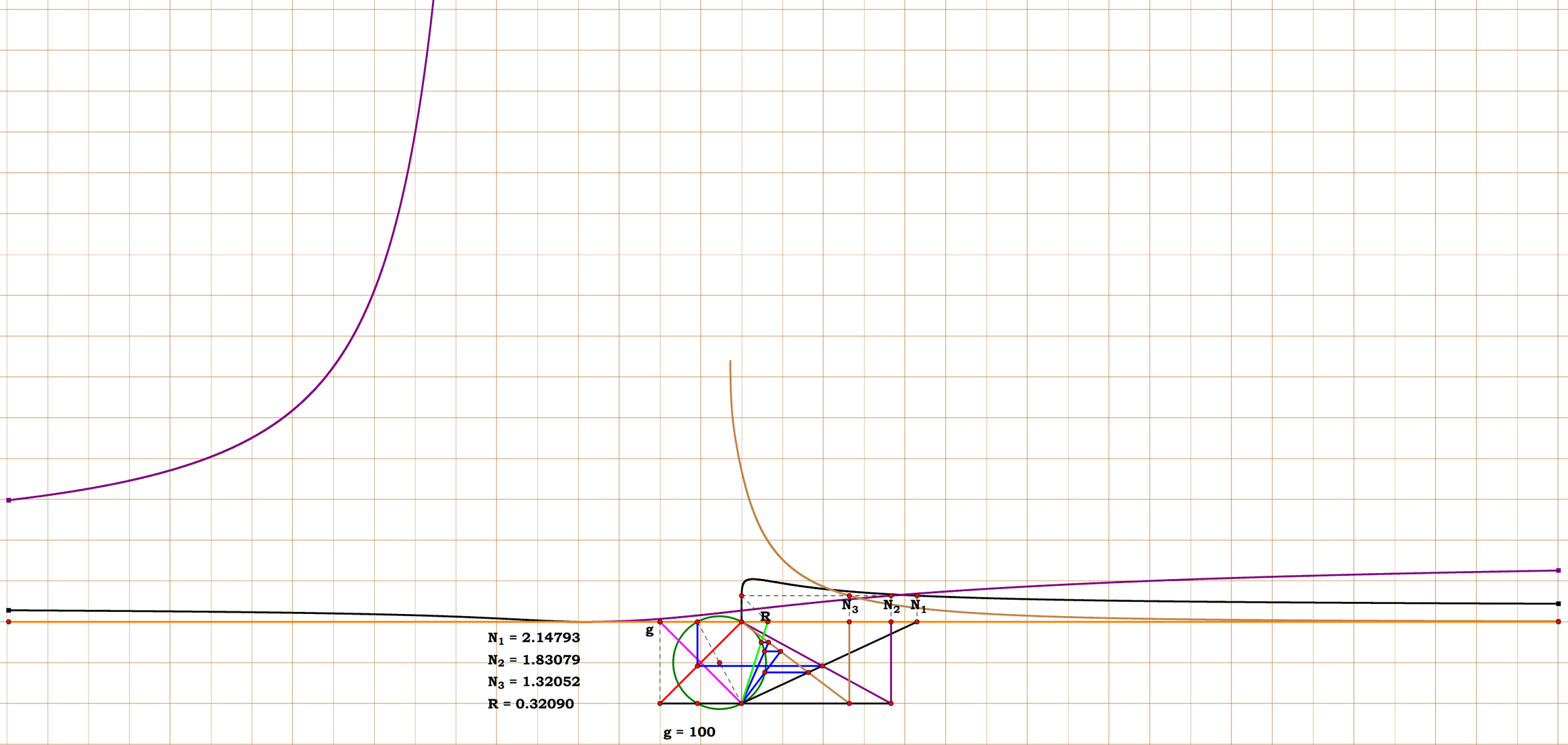

R
N3
N2
N1
g
N1 = 2.14793
N2 = 1.83079
N3 = 1.32052
R = 0.96051
g = 100

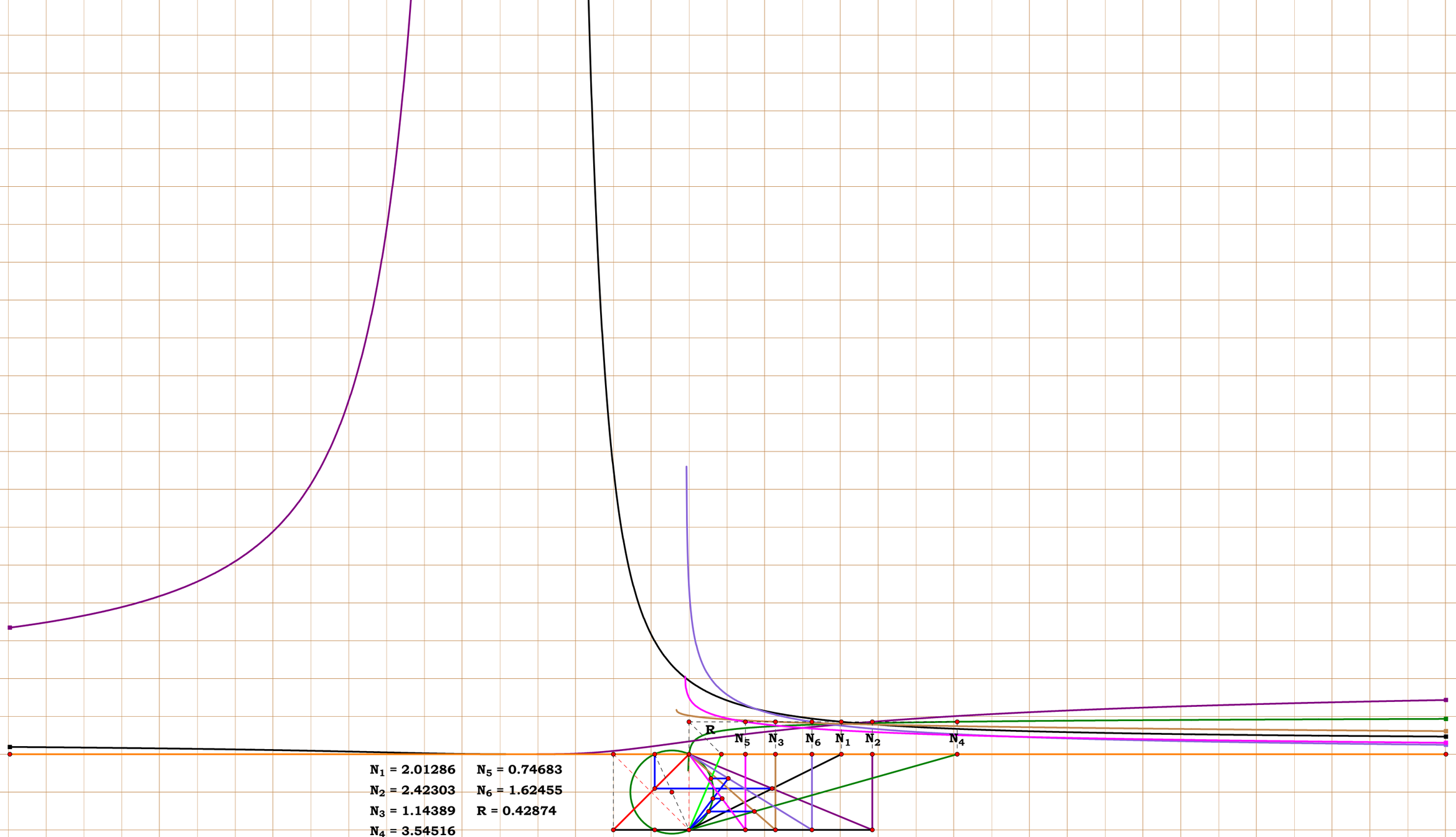


$N_1 = 3.36359$
$N_2 = 1.70610$
$N_3 = 0.79062$
$N_4 = 2.43341$
$N_5 = 1.46376$
$N_6 = 2.85060$
$R = 1.09554$


R
1
N
g
N = 2.94798
R = 0.31773
g = 100


R
N2
N1
g
N1 = 2.94798
N2 = 0.90605
R = 0.34195
g = 100


N3
N2
N1
R
g
N1 = 2.14793
N2 = 1.83079
N3 = 1.32052
R = 0.32090
g = 100

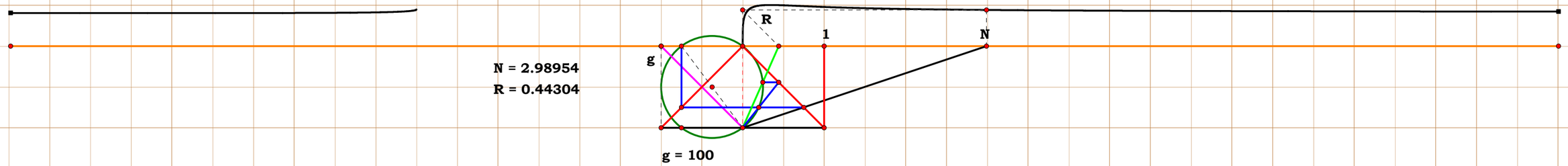


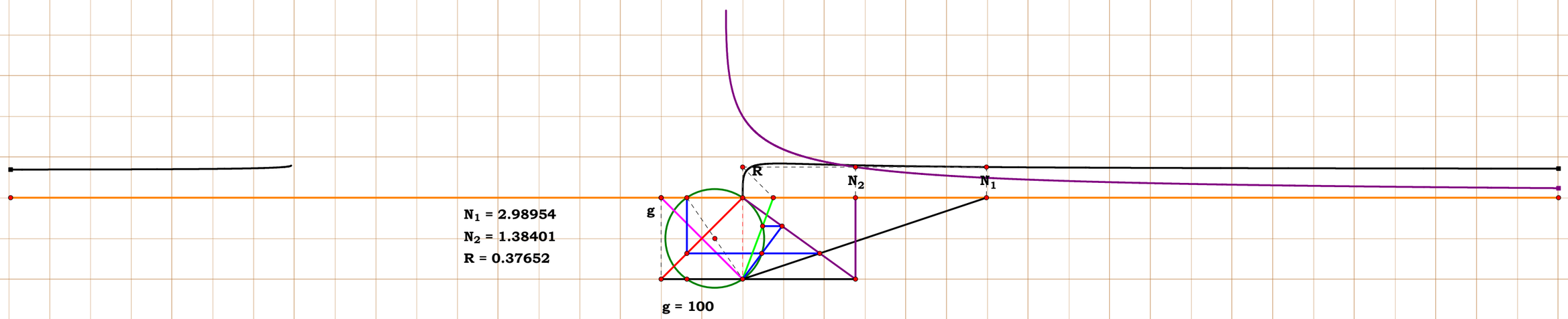
$N_1 = 2.01286$ $N_5 = 0.74683$

$N_2 = 2.42303$ $N_6 = 1.62455$

$N_3 = 1.14389$ $R = 0.42874$

$N_4 = 3.54516$


R
1
N
g
N = 2.98954
R = 0.44304
g = 100

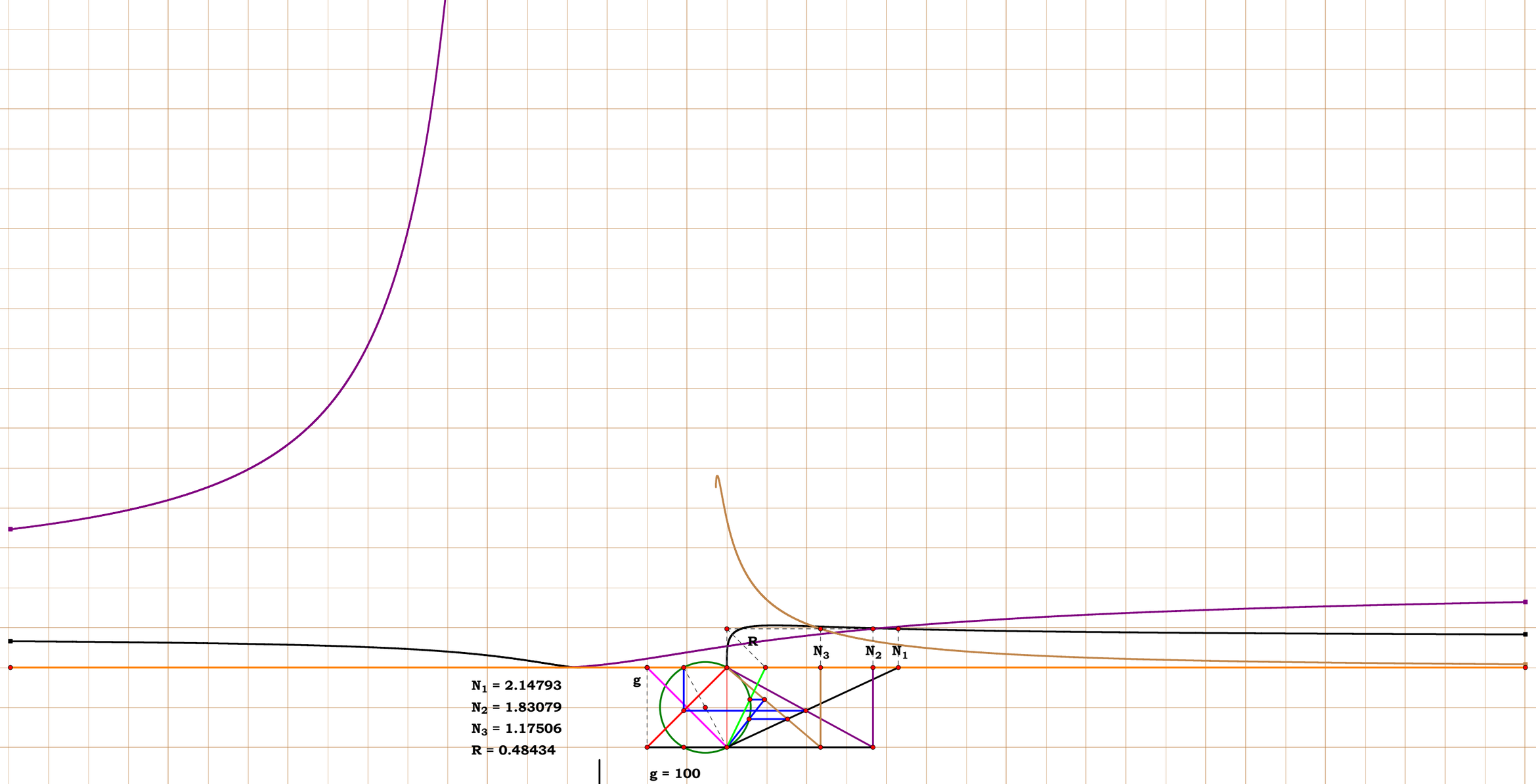


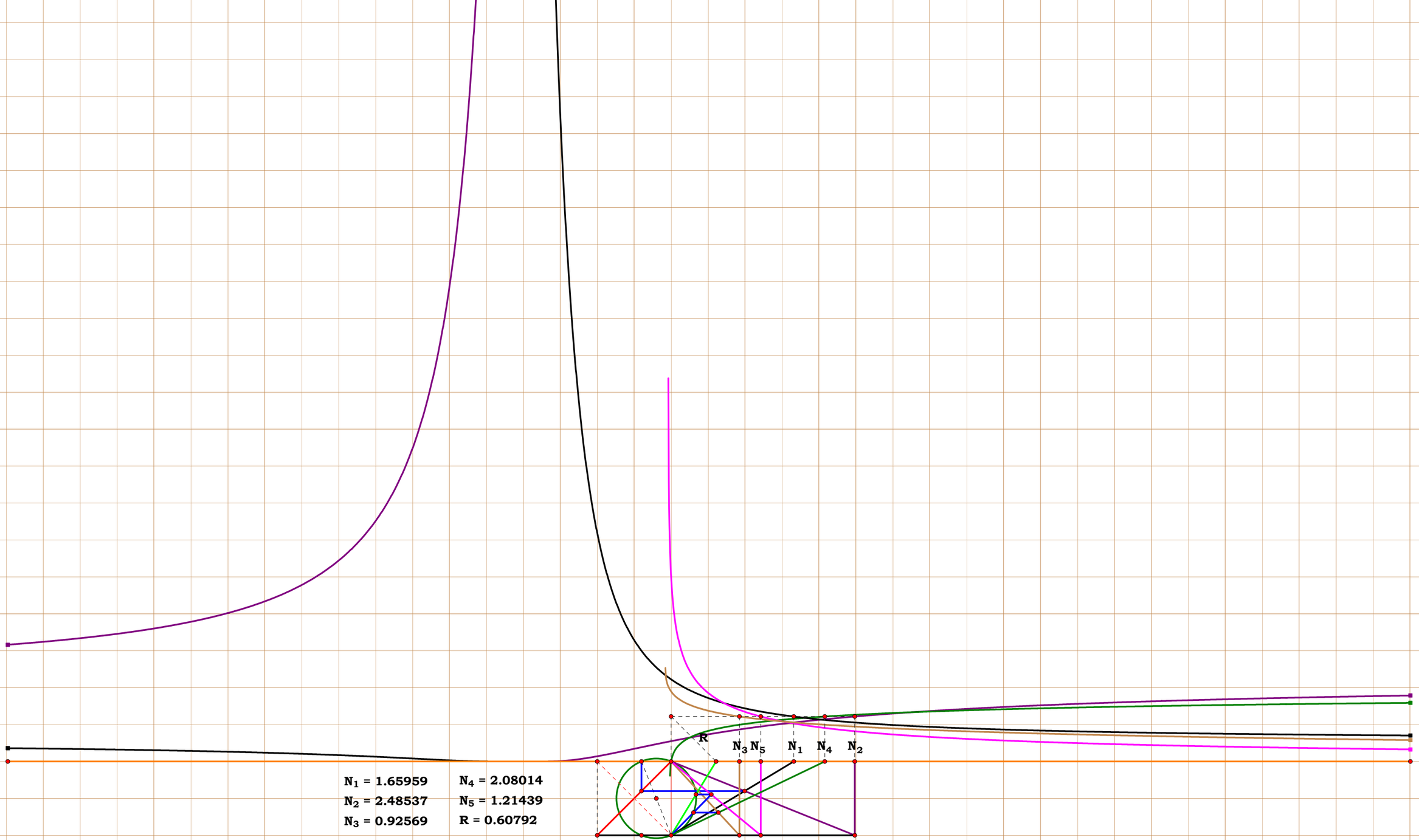
$N_1 = 2.98954$

$N_2 = 1.38401$

$R = 0.37652$

$g = 100$


R
N3
N2
N1
g
N1 = 2.14793
N2 = 1.83079
N3 = 1.17506
R = 0.48434
g = 100



$N_1 = 1.65959$ $N_4 = 2.08014$

$N_2 = 2.48537$ $N_5 = 1.21439$

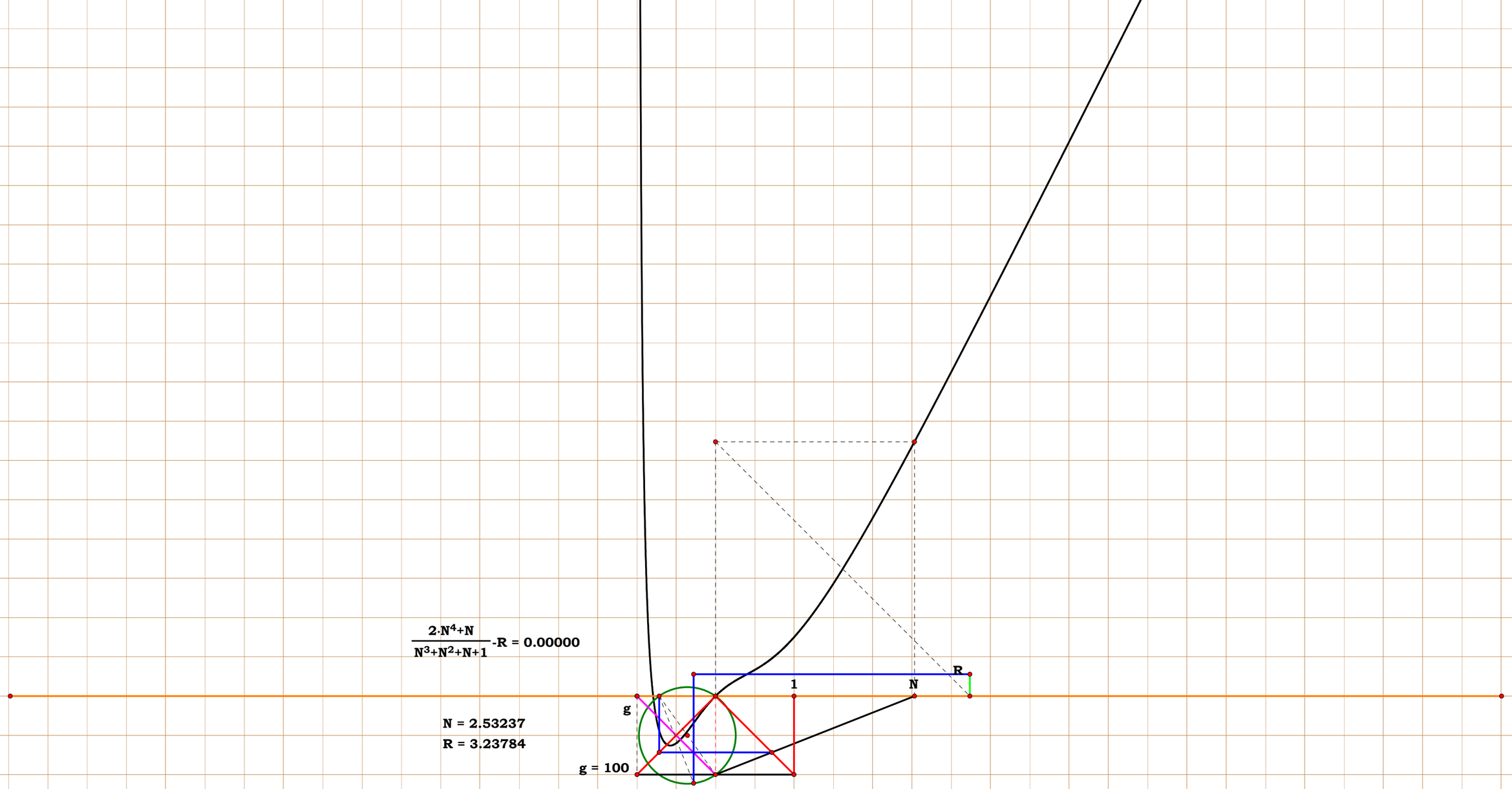
$N_3 = 0.92569$ $R = 0.60792$

$$\frac{2\cdot N^4+N}{N^3+N^2+N+1}-R = 0.00000$$

N = 2.53237

R = 3.23784

g = 100



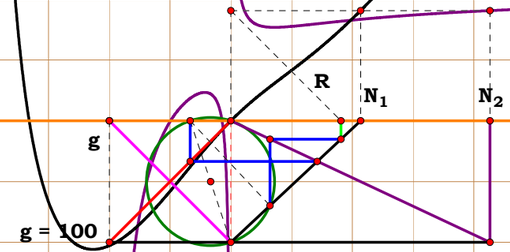
$$\frac{N_1^3\cdot(N_2+1)\cdot((N_1+N_2)-1)+N_1\cdot N_2^2}{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 1.06735$

$N_2 = 2.13210$

$R = 0.90651$

$g = 100$



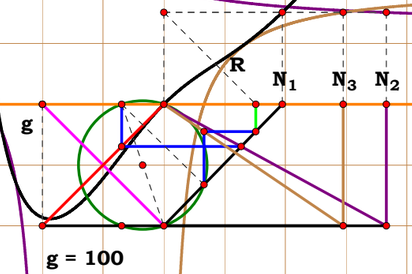
$$\frac{N_1\cdot((((N_1^3\cdot N_3-N_1^2)+N_1^3)-N_1\cdot N_2)+N_1\cdot N_3+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3)}{N_3\cdot(N_1+N_2)\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 0.97384$

$N_2 = 1.83079$

$N_3 = 1.47638$

$R = 0.75563$



g = 100

R

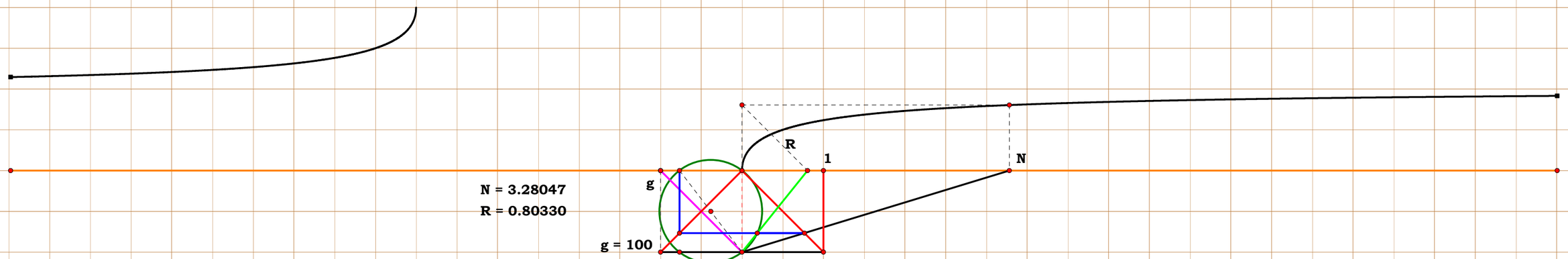
N_4 N_3 N_1 N_2 N_5

$N_1 = 1.98169$ $N_4 = 0.70862$

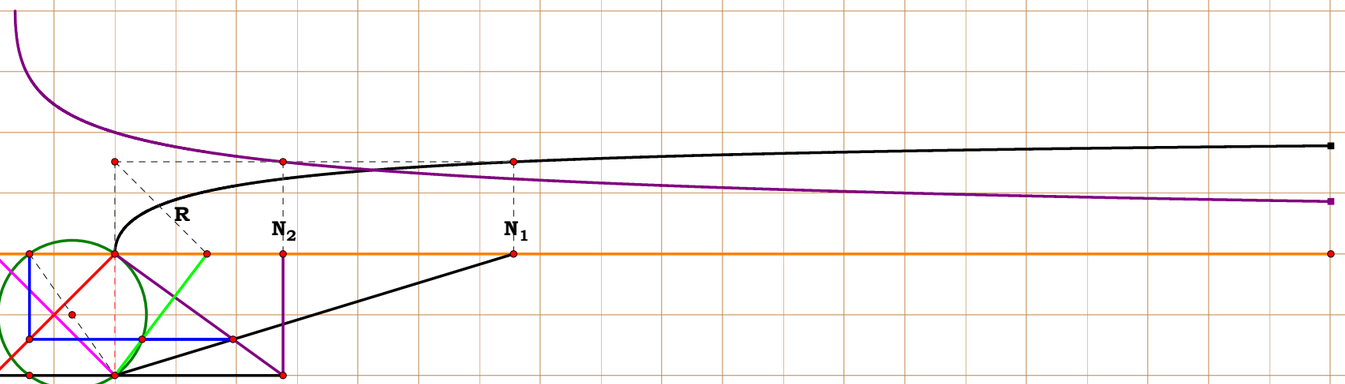
$N_2 = 2.54771$ $N_5 = 3.44829$

$N_3 = 1.10233$ $R = 2.19461$

$$\frac{N_5\cdot(((N_1\cdot N_3\cdot(N_3+1)+N_1\cdot N_4)-N_2\cdot(N_3-N_4))+N_3^2\cdot N_4\cdot(N_1+N_2))}{N_4\cdot(N_1+N_2)\cdot(N_3^2+1)}-R = 0.00000$$



$$\frac{\sqrt{N\cdot(N+4)}\cdot(N+1)-N\cdot\sqrt{(N+1)^2}}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



$N_1 = 3.28047$

$N_2 = 1.38401$

$R = 0.75775$

$$\frac{\sqrt{N_1 \cdot (N_1 + 4 \cdot N_2)} \cdot (N_1 + N_2) - N_1 \cdot \sqrt{(N_1 + N_2)^2}}{2 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2}} - R = 0.00000$$

$$\frac{(N_1+N_3)\cdot\left((N_1+N_2)\cdot\sqrt{N_1{}^4+N_1\cdot N_3\cdot\left(N_1\cdot(6\cdot N_1+8\cdot N_2+N_3)+4\cdot N_2{}^2\right)}-N_1\cdot\sqrt{(N_1+N_2)^2\cdot(N_1+N_3)^2}\right)}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2\cdot(N_1+N_3)^2}}-R = 0.00000$$

N_2

N_3

N_1

R

$N_1 = 2.14793$

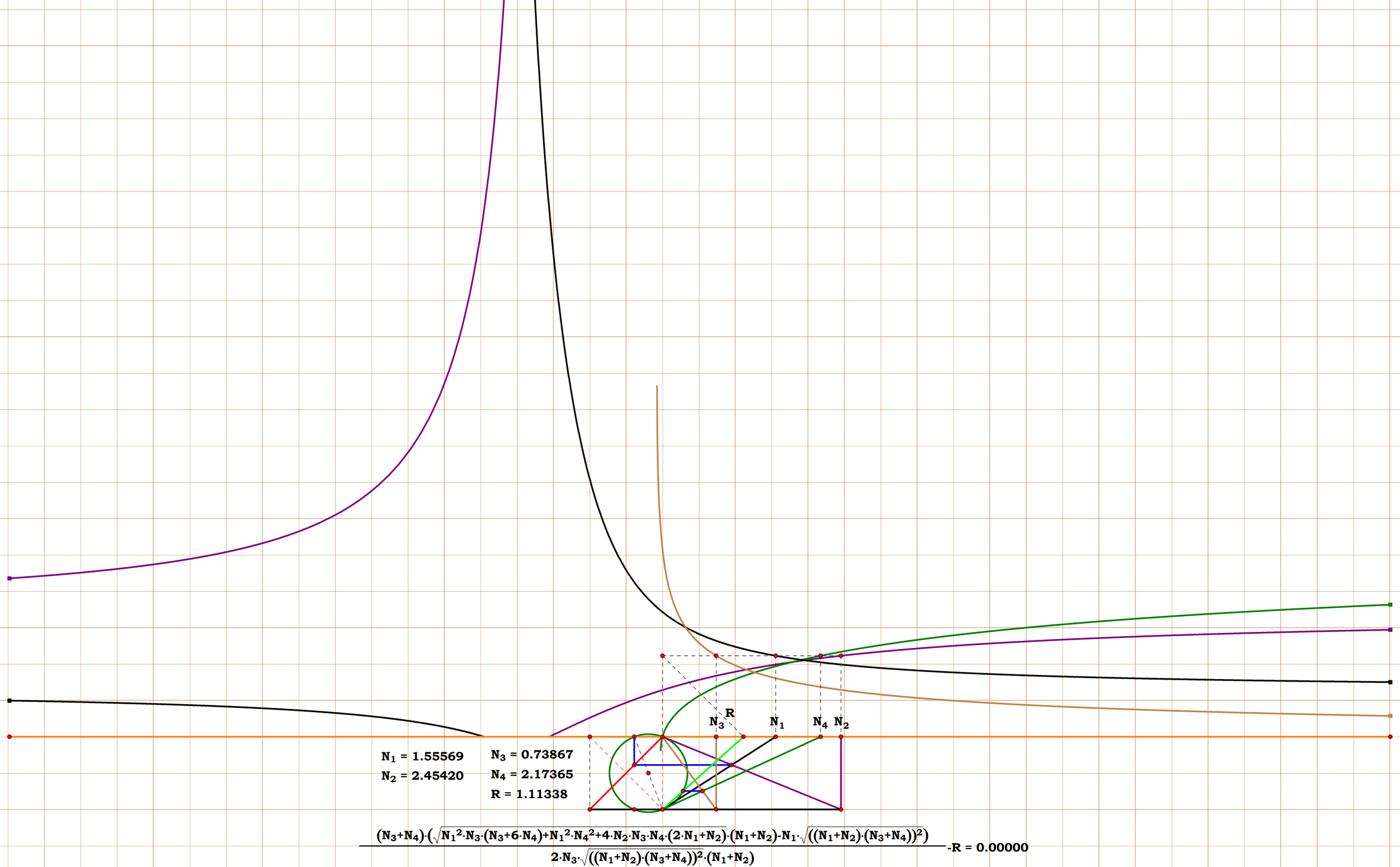
$N_2 = -3.75917$

$N_3 = 1.41403$

$R = 3.76188$

g

$g = 100$

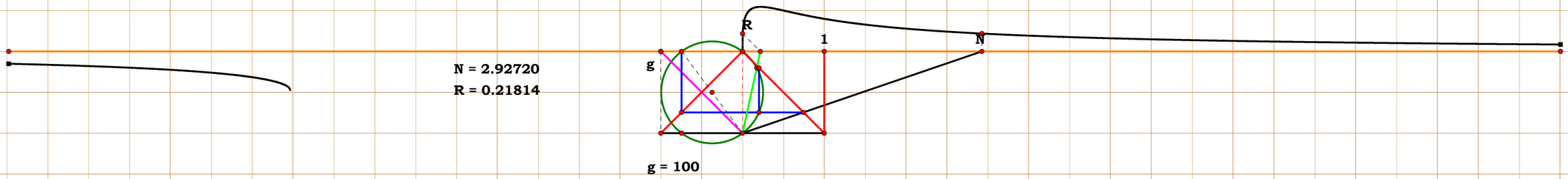


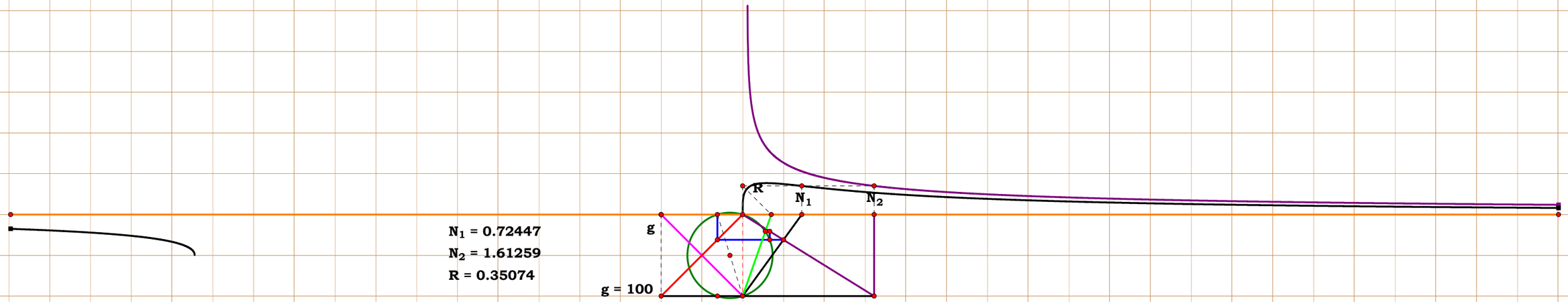
$N_1 = 1.55569$ $N_3 = 0.73867$

$N_2 = 2.45420$ $N_4 = 2.17365$

$R = 1.11338$

$$\frac{(N_3+N_4)\cdot\left(\sqrt{N_1^2\cdot N_3\cdot(N_3+6\cdot N_4)+N_1^2\cdot N_4^2+4\cdot N_2\cdot N_3\cdot N_4\cdot(2\cdot N_1+N_2)\cdot(N_1+N_2)}-N_1\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\right)}{2\cdot N_3\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\cdot(N_1+N_2)}-R = 0.00000$$

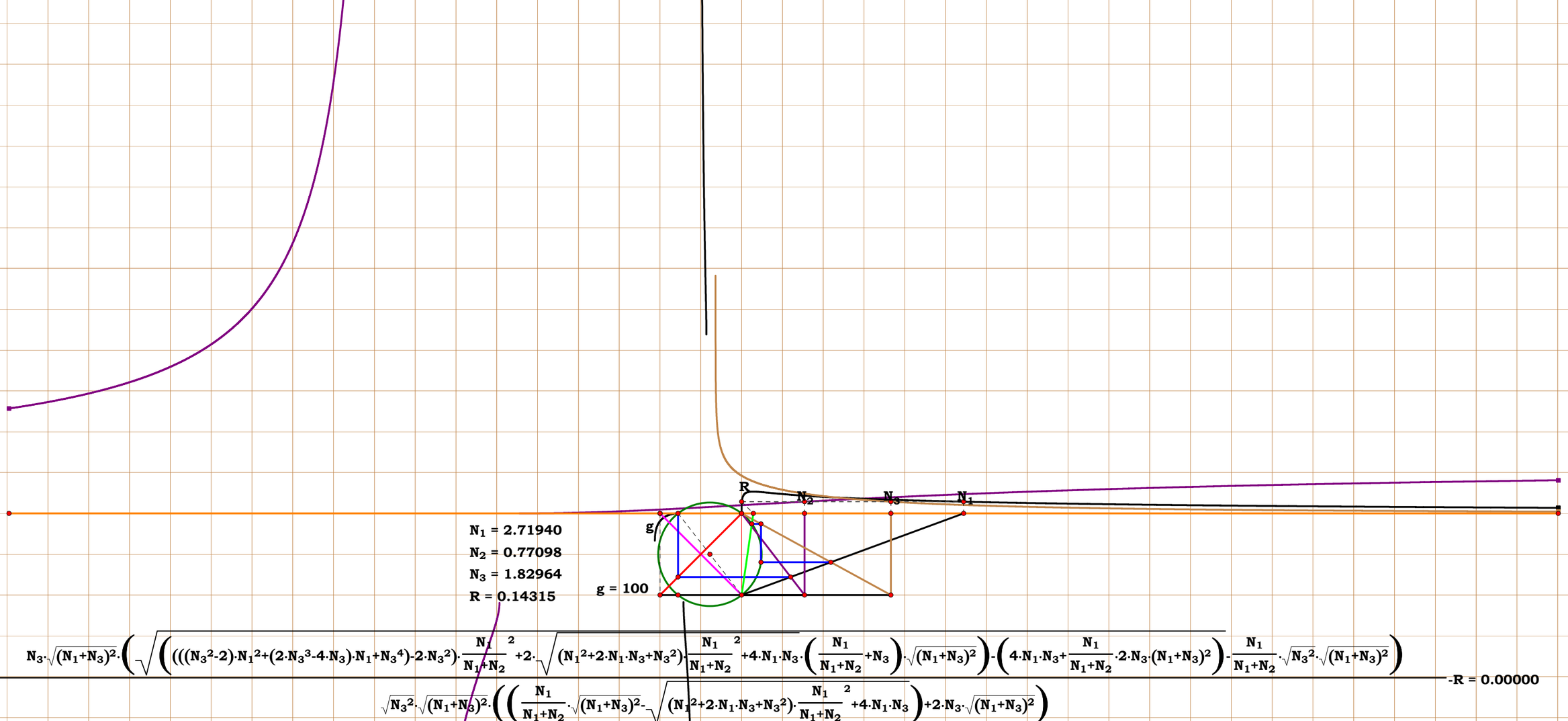

R
1
N
g
N = 2.92720
R = 0.21814
g = 100



$N_1 = 0.72447$

$N_2 = 1.61259$

$R = 0.35074$



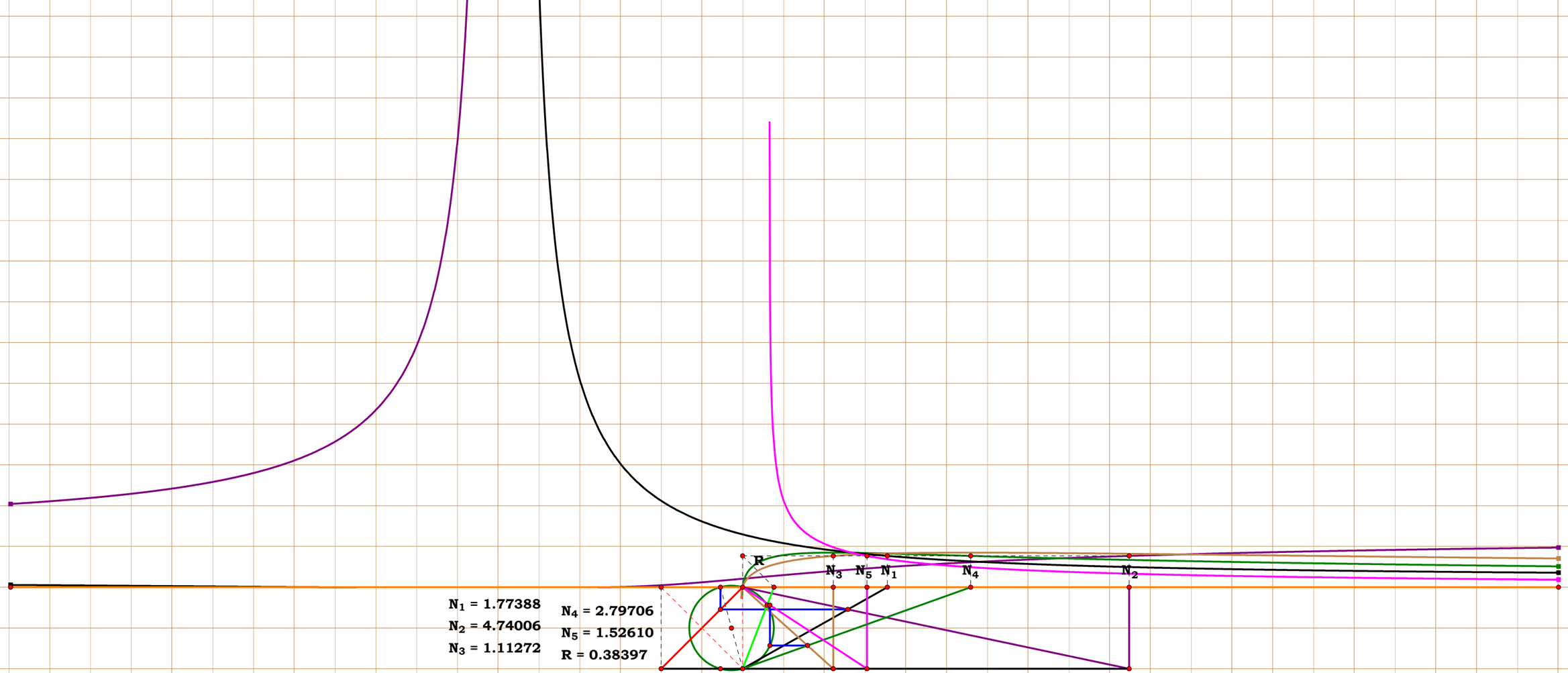
$N_1 = 2.71940$

$N_2 = 0.77098$

$N_3 = 1.82964$

$R = 0.14315$

$$\frac{N_3\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\sqrt{\left(\left(\left(N_3^2-2\right)\cdot N_1^2+\left(2\cdot N_3^3-4\cdot N_3\right)\cdot N_1+N_3^4\right)-2\cdot N_3^2\right)\cdot\frac{N_1^2}{N_1+N_2}+2\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_3+N_3^2\right)\cdot\frac{N_1^2}{N_1+N_2}+4\cdot N_1\cdot N_3\cdot\left(\frac{N_1}{N_1+N_2}+N_3\right)}\cdot\sqrt{(N_1+N_3)^2}\right)-\left(4\cdot N_1\cdot N_3+\frac{N_1}{N_1+N_2}\cdot 2\cdot N_3\cdot(N_1+N_3)^2\right)-\frac{N_1}{N_1+N_2}\cdot\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}}{\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\left(\frac{N_1}{N_1+N_2}\cdot\sqrt{(N_1+N_3)^2}-\sqrt{\left(N_1^2+2\cdot N_1\cdot N_3+N_3^2\right)\cdot\frac{N_1^2}{N_1+N_2}+4\cdot N_1\cdot N_3}\right)+2\cdot N_3\cdot\sqrt{(N_1+N_3)^2}\right)}-R = 0.00000$$



$N_1 = 1.77388$
$N_2 = 4.74006$
$N_3 = 1.11272$
$N_4 = 2.79706$
$N_5 = 1.52610$
$R = 0.38397$

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\sqrt{(N_3+N_4)\cdot\left(2\cdot\sqrt{\left(\frac{N_1}{N_1+N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_1}{N_1+N_2}+N_5\right)+4\cdot N_3^2+(N_3+N_4)\cdot\left((N_3+N_4)\cdot\left(\frac{N_1}{N_1+N_2}\right)^2\cdot(N_5^2-2)-2\cdot\frac{N_1}{N_1+N_2}\cdot N_5\right)-4\cdot N_3\right)\right)-\frac{N_1}{N_1+N_2}\cdot\sqrt{N_5^2\cdot(N_3+N_4)^3}\right)}{\left(\sqrt{N_5^2\cdot(N_3+N_4)^3}\cdot\left(\left(\frac{N_1}{N_1+N_2}\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\left(\frac{N_1}{N_1+N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\right)+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right)\right)}-R = 0.00000$$

$$\frac{N^4+N^3+N^2+N}{2\cdot N^3+1}-R = 0.00000$$

N = 1.20242

R = 1.44676

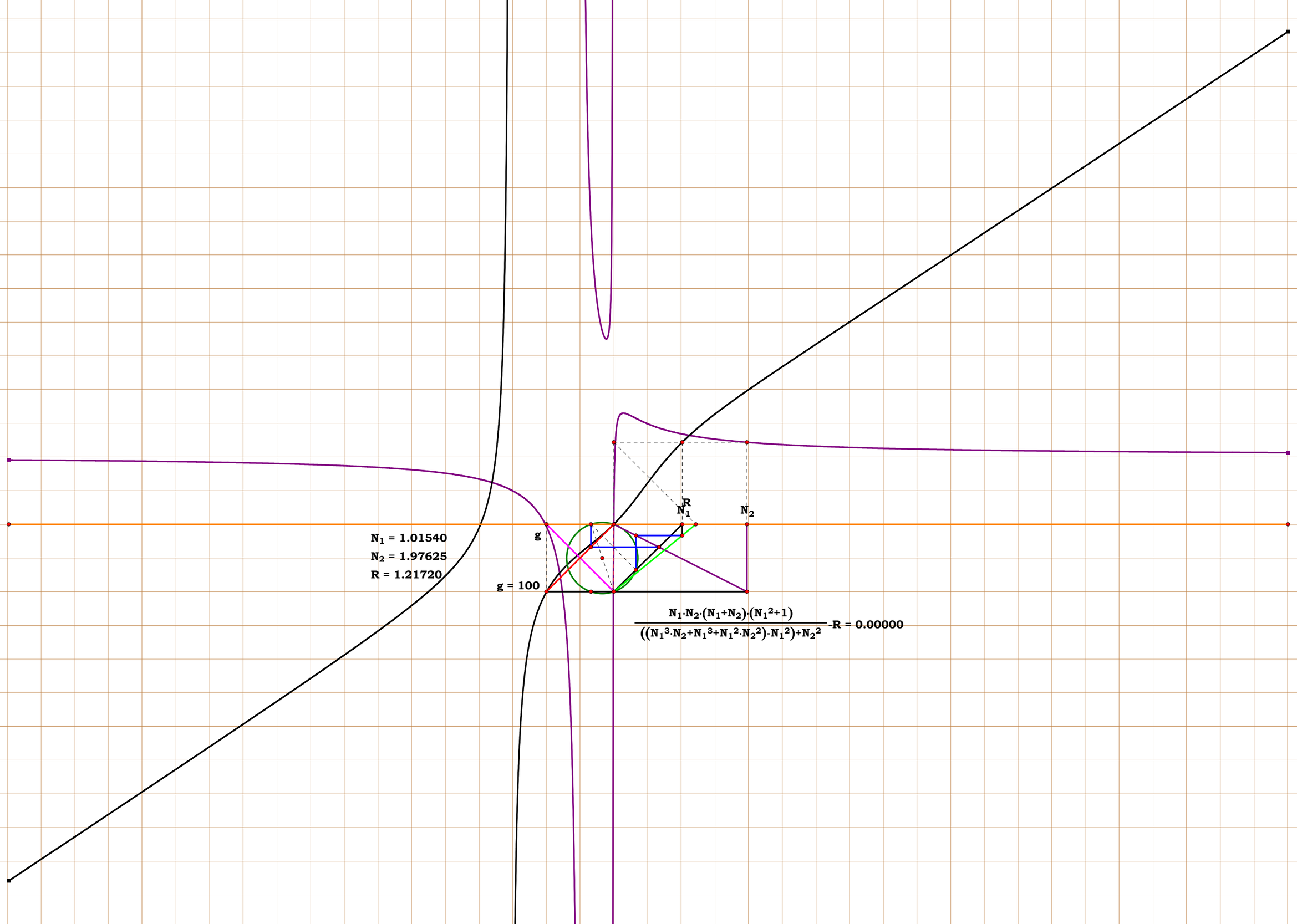
g

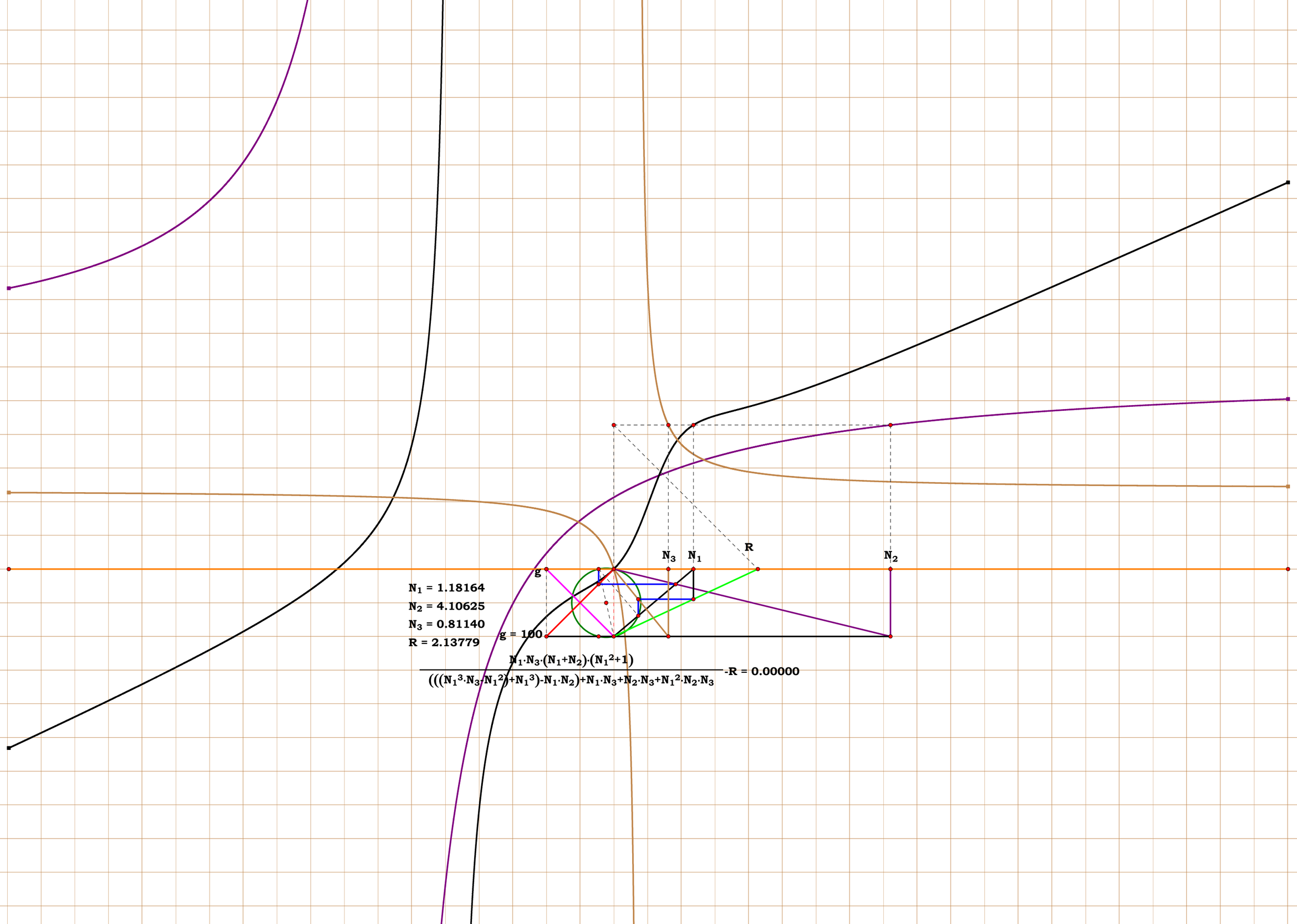
g = 100

1

N

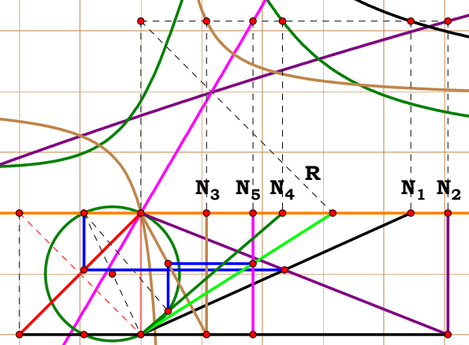
R


R
N1
N2
N1 = 1.01540
N2 = 1.97625
R = 1.21720
g
g = 100
N1·N2·(N1+N2)·(N1²+1)
((N1³·N2+N1³+N1²·N2²)-N1²)+N2²
-R = 0.00000


R
N3
N1
N2
g
g = 100
N1 = 1.18164
N2 = 4.10625
N3 = 0.81140
R = 2.13779
N1·N3·(N1+N2)·(N1^2+1)
(((N1^3·N3·N1^2)+N1^3)-N1·N2)+N1·N3+N2·N3+N1^2·N2·N3
-R = 0.00000

$$\frac{N_3 \cdot N_5 \cdot (N_1+N_2) \cdot (N_4^2+1)}{N_1 \cdot ((N_4^2-N_4)+N_3)+N_2 \cdot (N_3-N_4)+N_3 \cdot N_4^2 \cdot (N_1+N_2)} - R = 0.00000$$

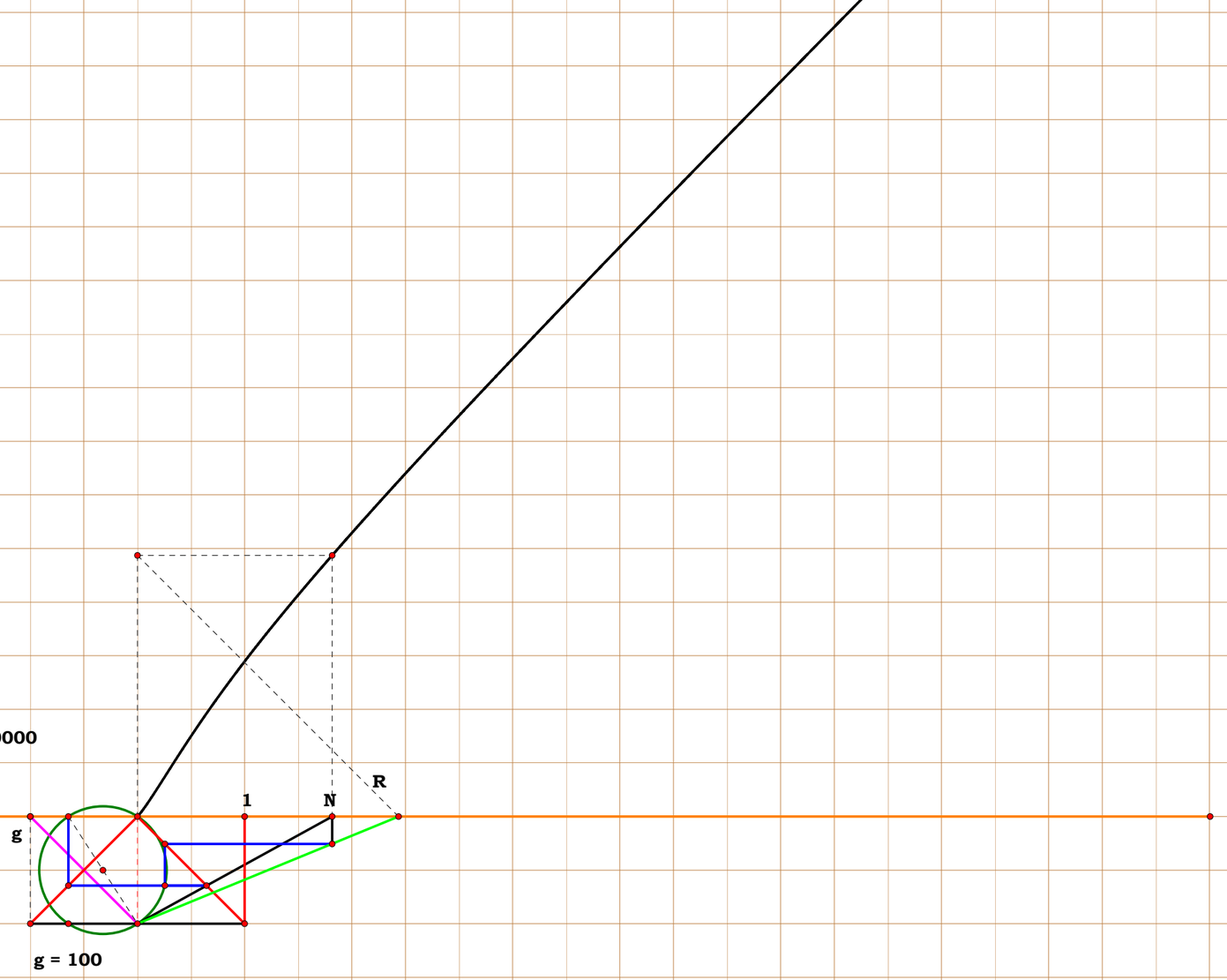
N_1 = 2.22067
N_2 = 2.52693
N_3 = 0.54125
N_4 = 1.16580
N_5 = 0.92346
R = 1.57898



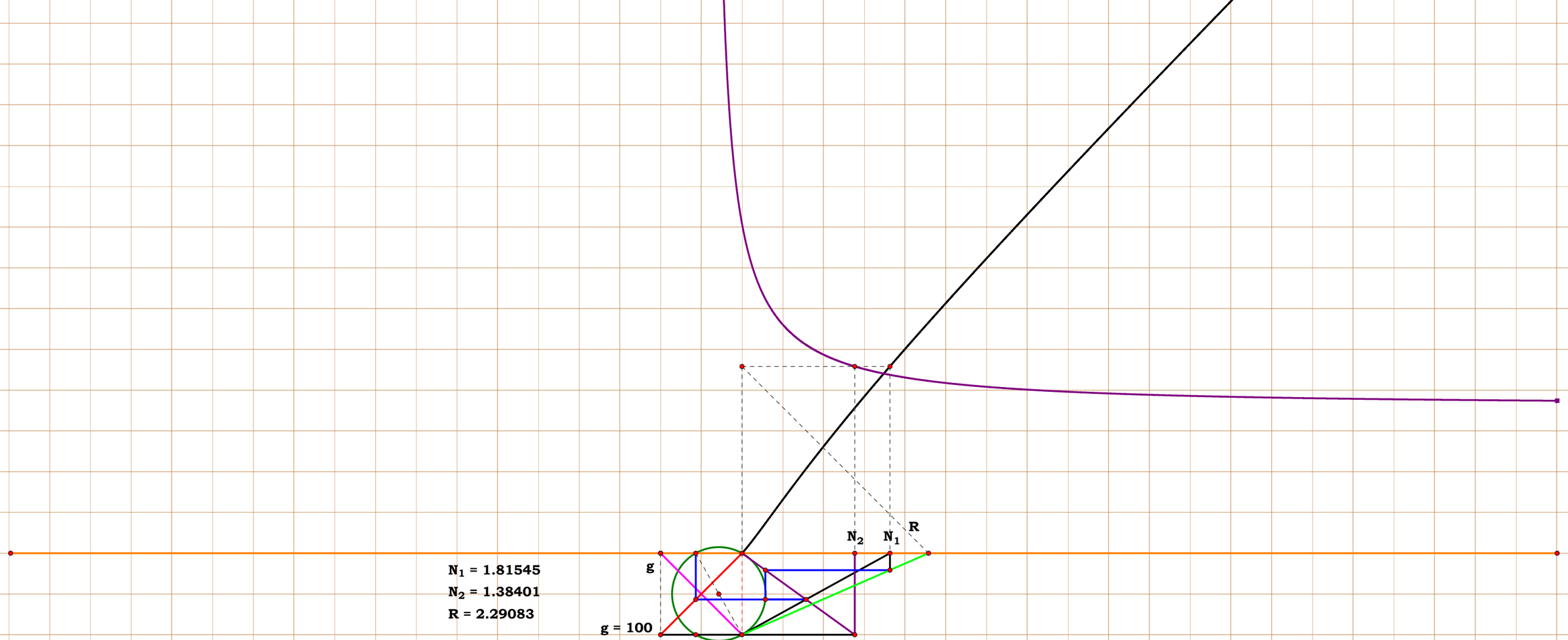
$$\frac{2\cdot N\cdot(N+1)\cdot\sqrt{(N+1)^2}}{\sqrt{(N+1)^2}\cdot(3\cdot N+2)-\sqrt{(N+1)^2}\cdot\sqrt{N^2+4\cdot N}}-R = 0.00000$$

N = 1.81545

R = 2.43564



g = 100

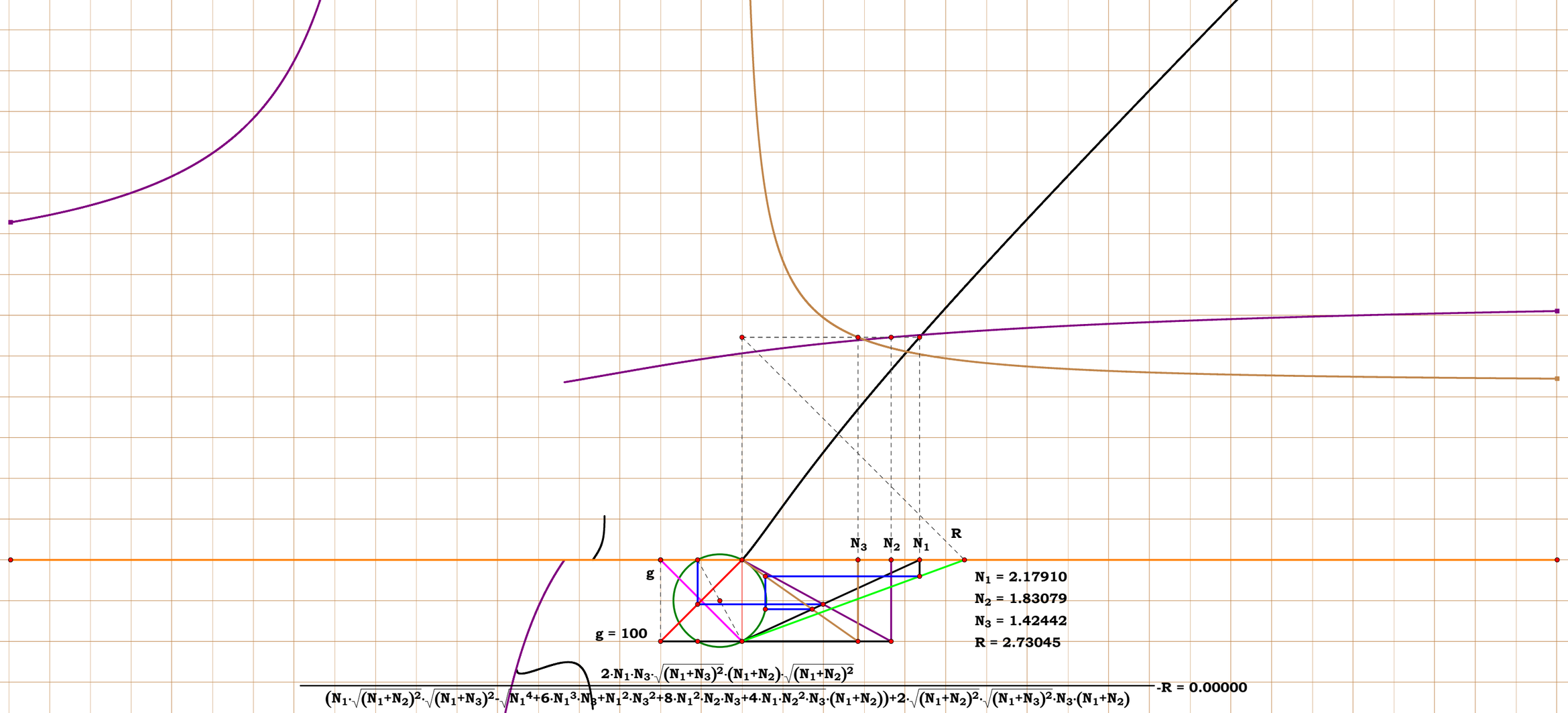


$N_1 = 1.81545$

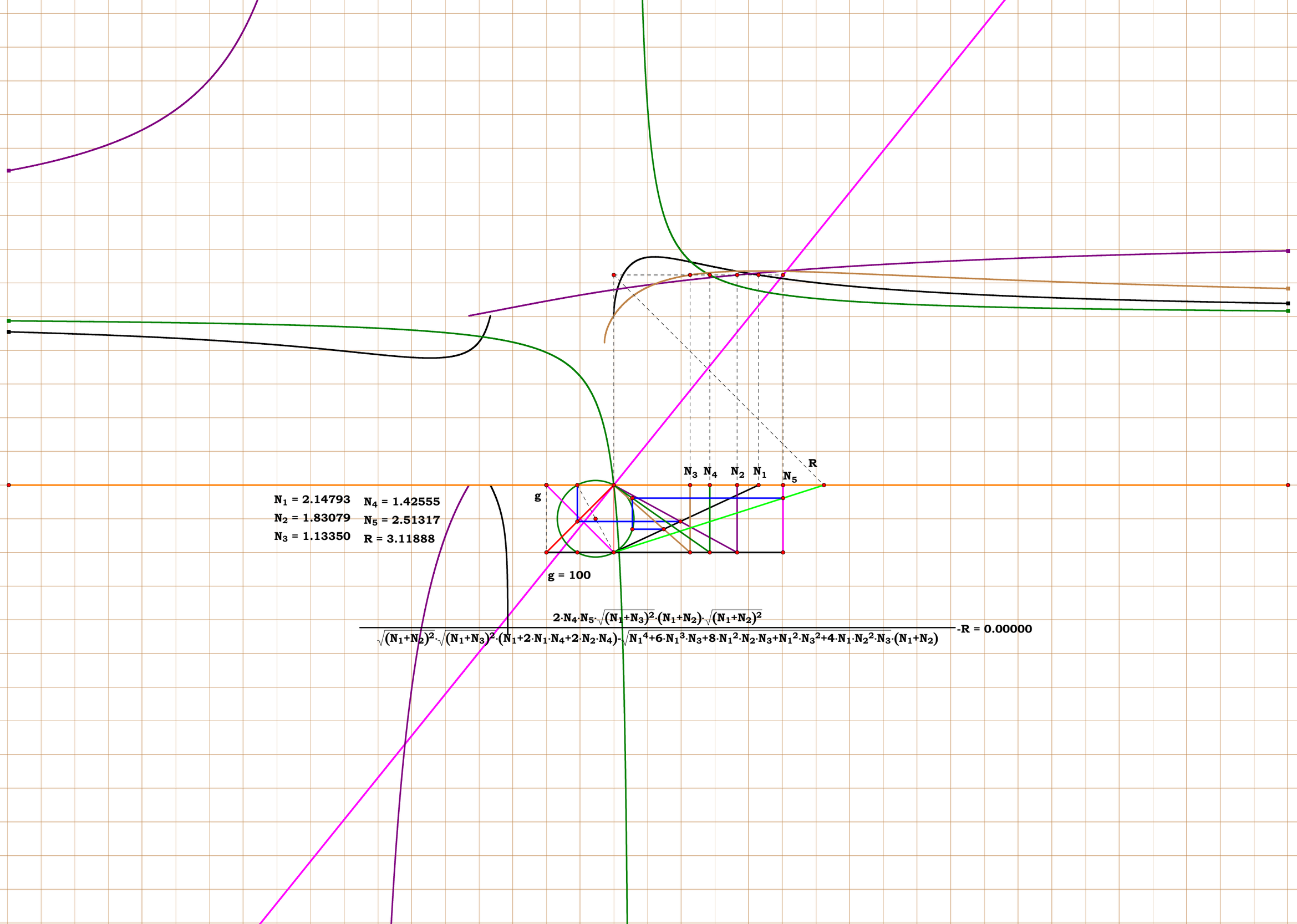
$N_2 = 1.38401$

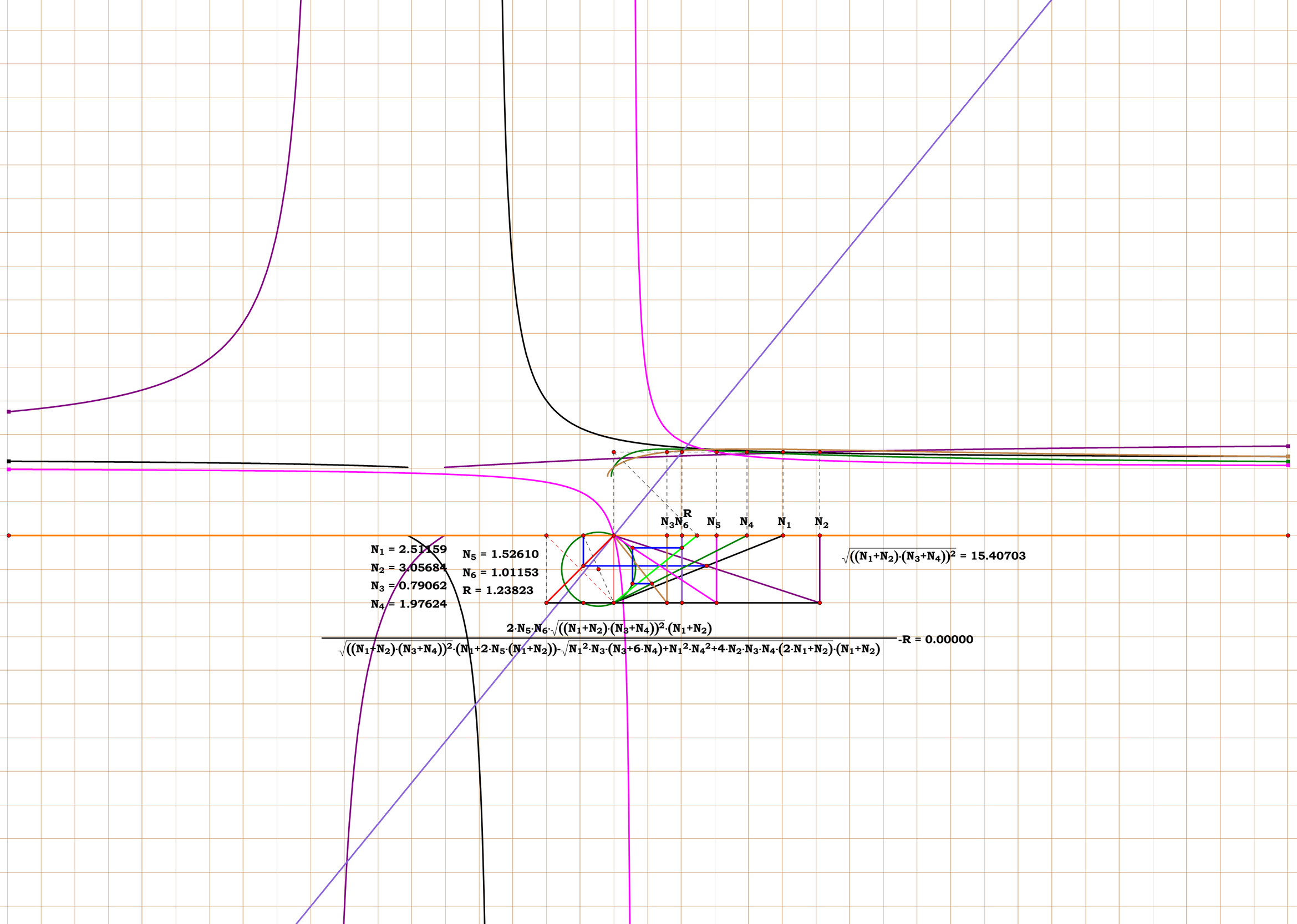
$R = 2.29083$

$$\frac{2 \cdot N_1 \cdot N_2 \cdot (N_1+N_2) \cdot \sqrt{(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2} \cdot (2 \cdot N_2 \cdot (N_1+N_2)+N_1)-(N_1+N_2) \cdot \sqrt{N_1 \cdot (N_1+4 \cdot N_2)}} - R = 0.00000$$

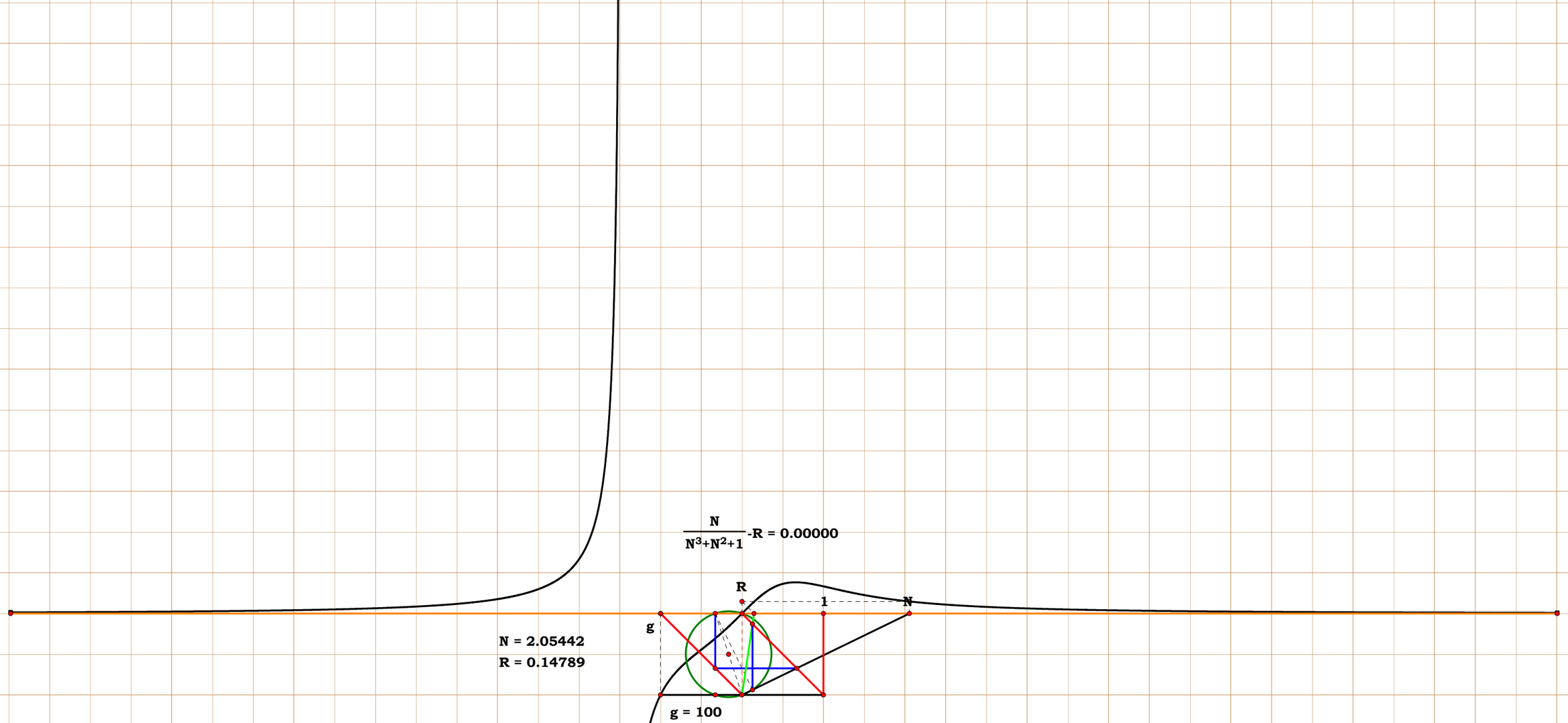


$$\frac{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1+N_3)^2} \cdot (N_1+N_2) \cdot \sqrt{(N_1+N_2)^2}}{(N_1 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{(N_1+N_3)^2} - \sqrt{N_1^4+6 \cdot N_1^3 \cdot N_3+N_1^2 \cdot N_3^2+8 \cdot N_1^2 \cdot N_2 \cdot N_3+4 \cdot N_1 \cdot N_2^2 \cdot N_3} \cdot (N_1+N_2)) + 2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{(N_1+N_3)^2} \cdot N_3 \cdot (N_1+N_2)} - R = 0.00000$$


R
N3 N4 N2 N1 N5
g
N1 = 2.14793
N2 = 1.83079
N3 = 1.13350
N4 = 1.42555
N5 = 2.51317
R = 3.11888
g = 100
2·N4·N5·√(N1+N3)²·(N1+N2)·√(N1+N2)²
√(N1+N2)²·√(N1+N3)²·(N1+2·N1·N4+2·N2·N4)-√N1⁴+6·N1³·N3+8·N1²·N2·N3+N1²·N3²+4·N1·N2²·N3·(N1+N2)
-R = 0.00000

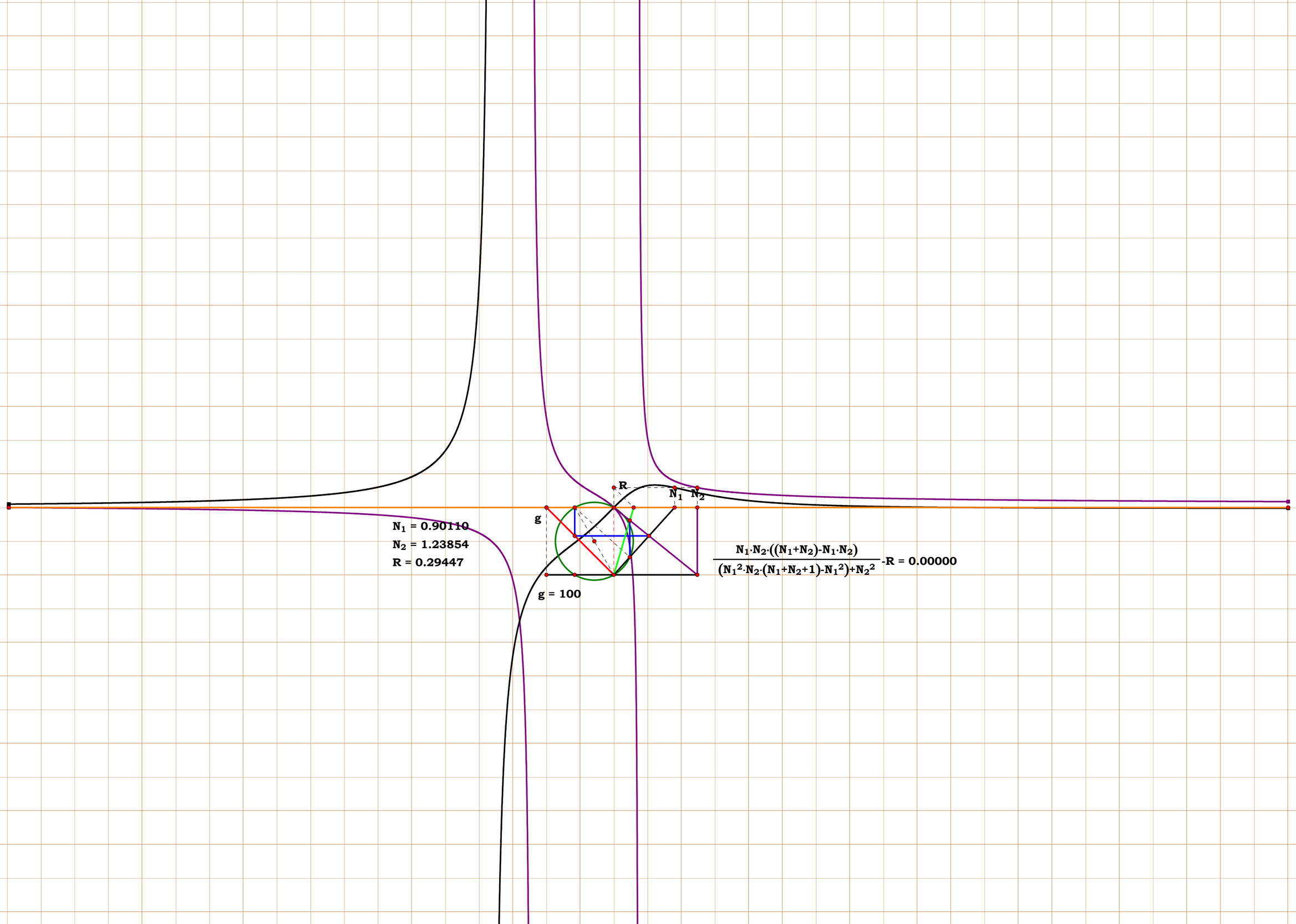

R
N3 N6 N5 N4 N1 N2
N1 = 2.51159
N2 = 3.05684
N3 = 0.79062
N4 = 1.97624
N5 = 1.52610
N6 = 1.01153
R = 1.23823
√((N1+N2)·(N3+N4))² = 15.40703
2·N5·N6·√((N1+N2)·(N3+N4))²·(N1+N2)
√((N1+N2)·(N3+N4))²·(N1+2·N5·(N1+N2))-√N1²·N3·(N3+6·N4)+N1²·N4²+4·N2·N3·N4·(2·N1+N2)·(N1+N2)
-R = 0.00000

$$\frac{N}{N^3+N^2+1}-R = 0.00000$$



N = 2.05442

R = 0.14789


R
N1
N2
g
N1 = 0.90110
N2 = 1.23854
R = 0.29447
g = 100
N1·N2·((N1+N2)-N1·N2) / (N1²·N2·(N1+N2+1)-N1²)+N2² -R = 0.00000

$$\frac{N_1 \cdot N_3 \cdot ((N_1+N_2)-N_1 \cdot N_2)}{((N_1^2 \cdot N_2+N_1^3 \cdot N_3)-N_1^2-N_1 \cdot N_2)+N_1 \cdot N_3+N_2 \cdot N_3+N_1^2 \cdot N_2 \cdot N_3} - R = 0.00000$$

R

N_3 N_1

N_2

g

$N_1 = 0.83876$

$N_2 = 2.24640$

$N_3 = 0.56203$

$R = 0.29085$

g = 100

R

N_4

N_2

N_1

N_3

$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 3.35701$

$N_4 = 0.81253$

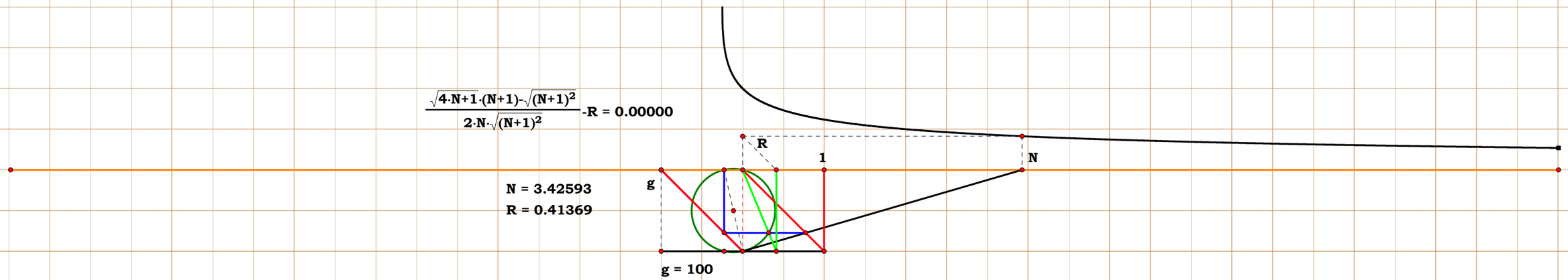
$R = 0.34291$

$$\frac{N_3 \cdot N_4 \cdot ((N_1+N_2)-N_2 \cdot N_4)}{N_4 \cdot (N_2 \cdot N_4 - N_2 - N_1)+N_3 \cdot (N_1+N_2) \cdot (N_4^2+1)} - R = 0.00000$$

$$\frac{\sqrt{4\cdot N+1}\cdot(N+1)-\sqrt{(N+1)^2}}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 3.42593

R = 0.41369

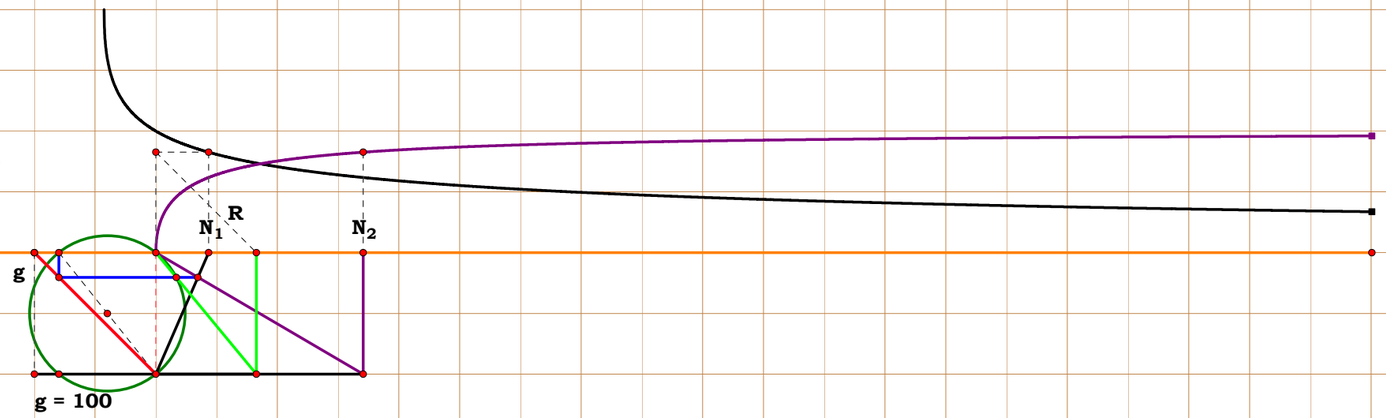


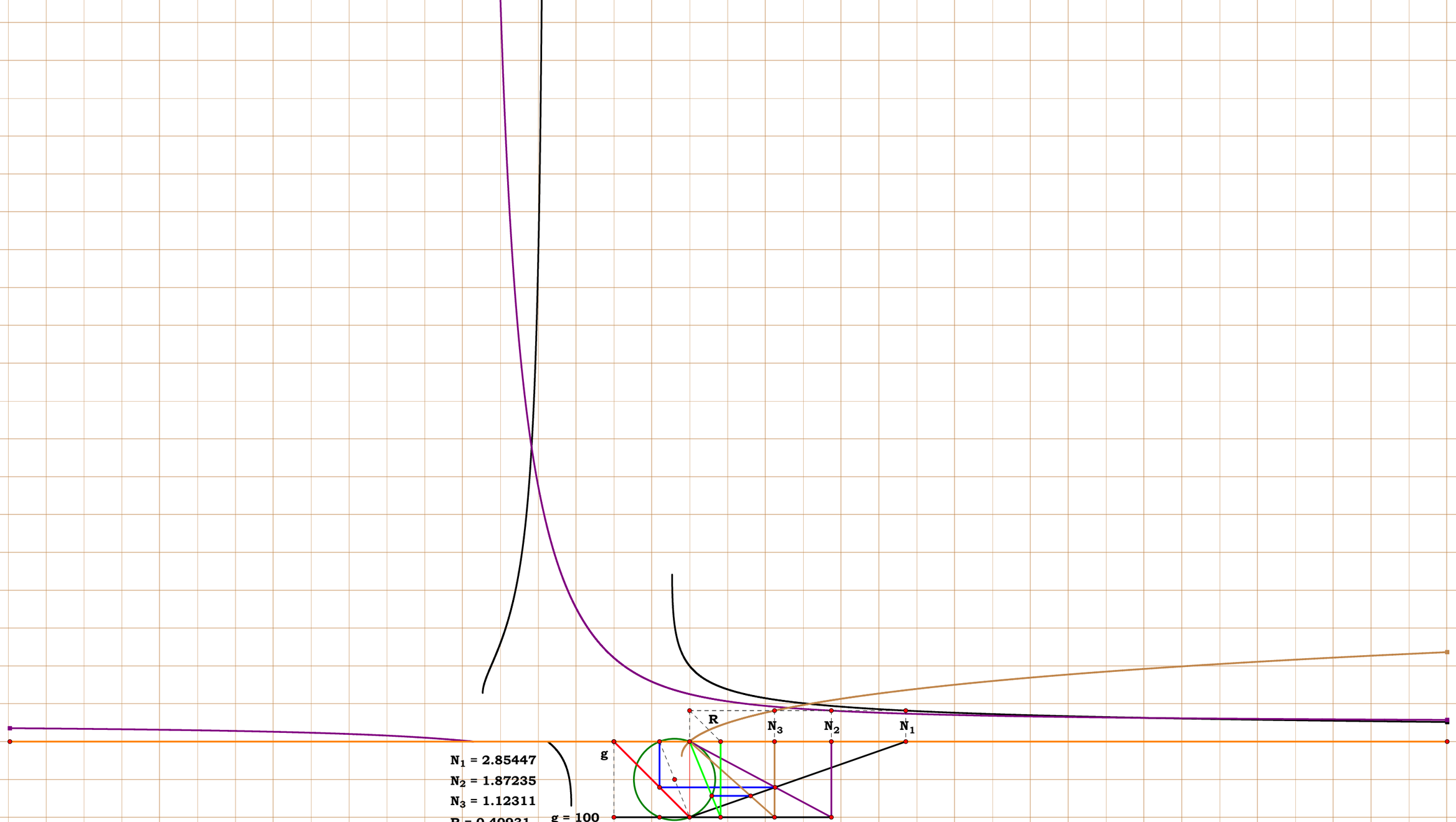
$$\frac{\sqrt{N_2^2+4\cdot N_1\cdot N_2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 0.43354$

$N_2 = 1.70610$

$R = 0.82644$





$N_1 = 2.85447$

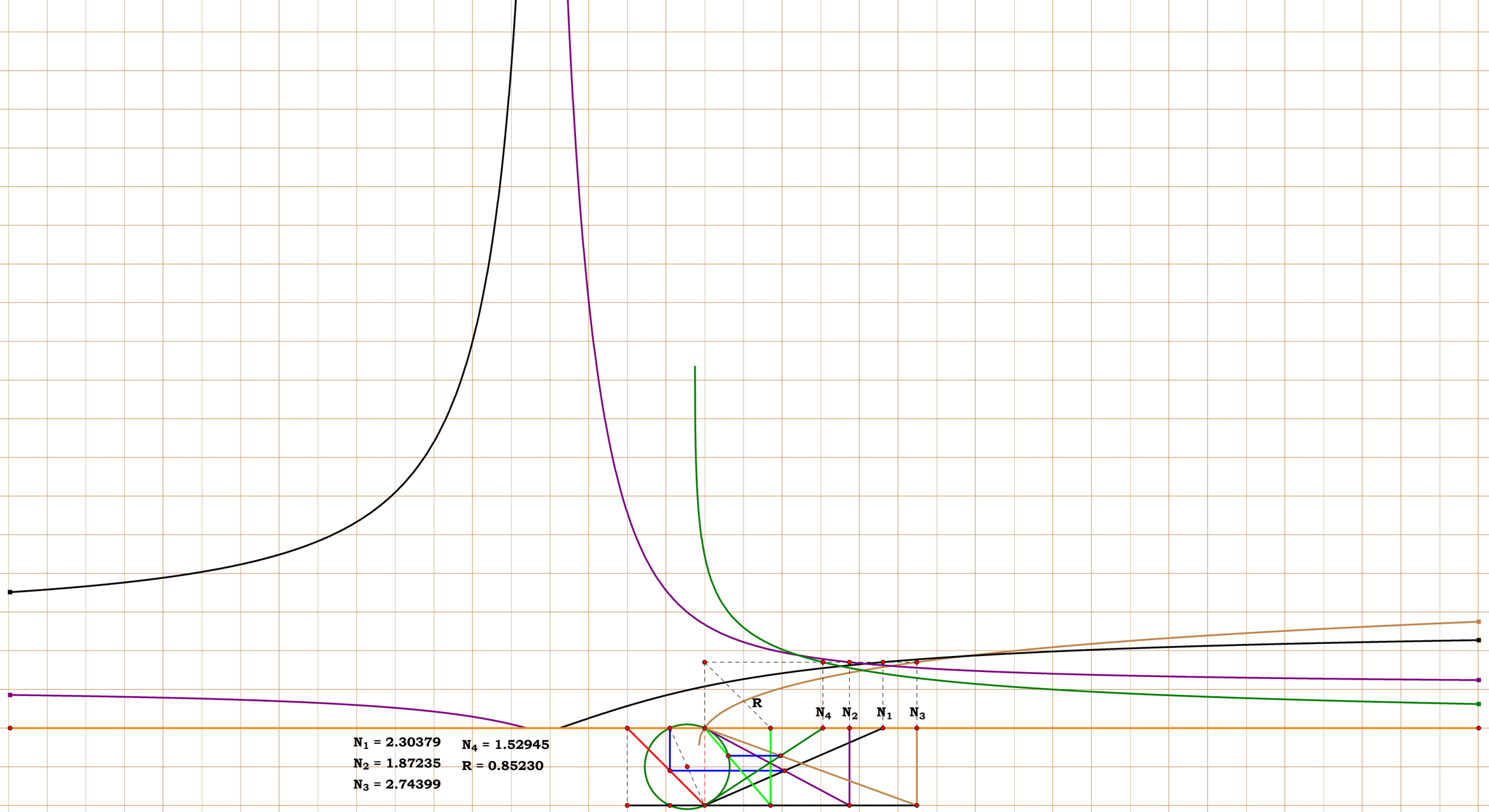
$N_2 = 1.87235$

$N_3 = 1.12311$

$R = 0.40931$

$g = 100$

$$\frac{(N_1+N_3)\cdot\left(\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(4\cdot N_1+3\cdot N_2)+N_2^2\cdot N_3^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_3))^2}\right)}{2\cdot N_1\cdot(N_1+N_2)\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_3))^2}}-R = 0.00000$$



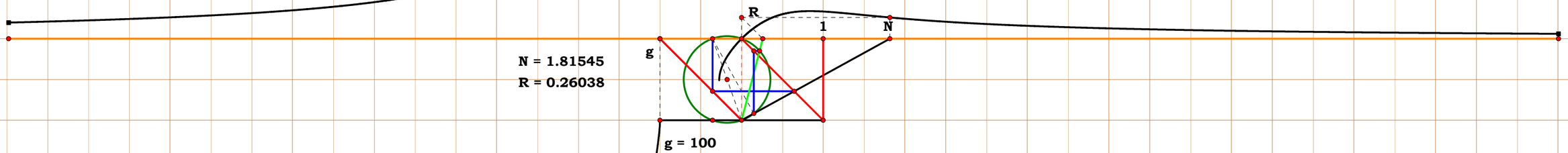
$N_1 = 2.30379$ $N_4 = 1.52945$

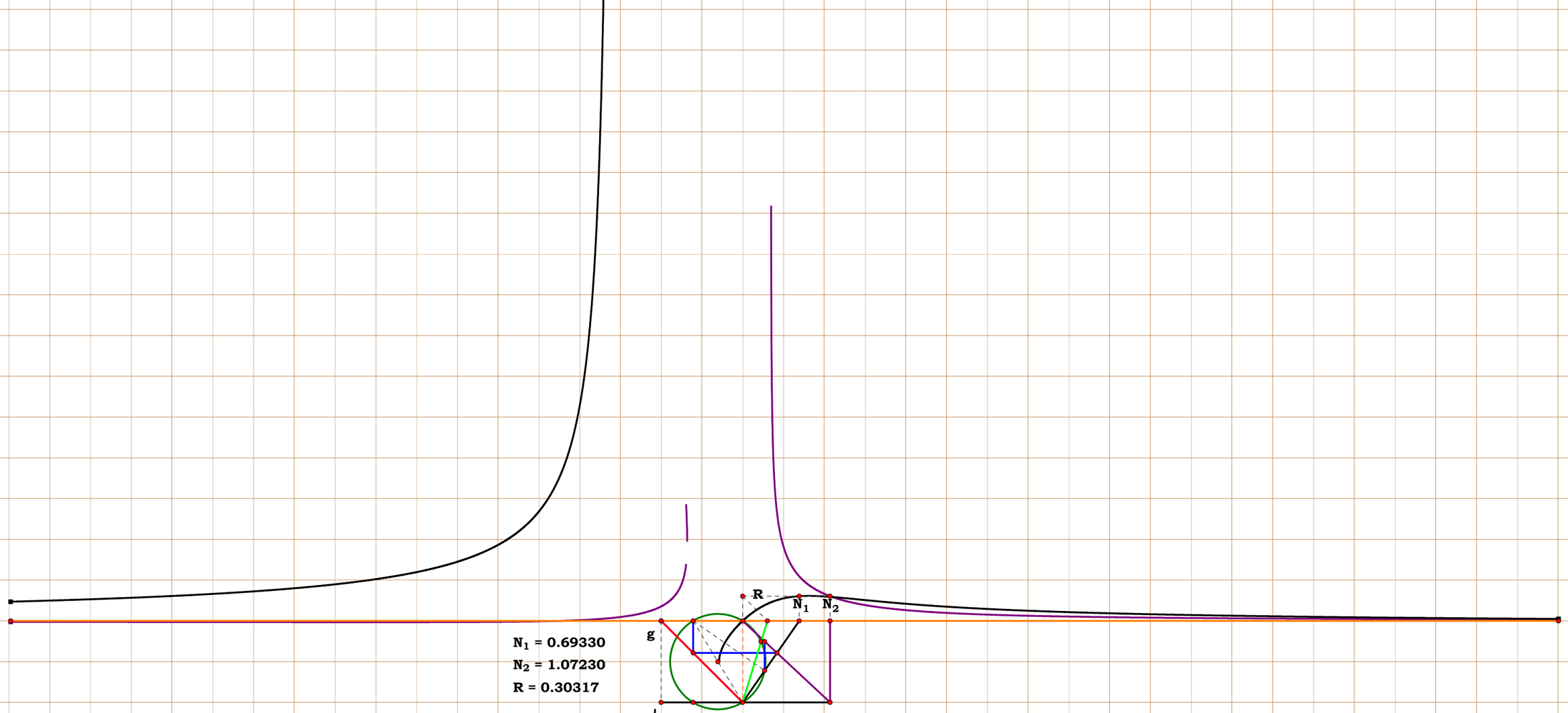
$N_2 = 1.87235$ $R = 0.85230$

$N_3 = 2.74399$

$$\frac{(N_3+N_4)\cdot\left(\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}\cdot(N_1+N_2)-N_2\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\right)}{2\cdot N_4\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\cdot(N_1+N_2)} - R = 0.00000$$

$$\frac{(N^2+1)\cdot\left(2\cdot(N+1)\cdot\sqrt{5\cdot N^4+4\cdot N^3+2\cdot N^2+4\cdot N+1}-2\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}\right)}{4\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2\cdot(N^3+N^2+1)}}-R = 0.00000$$





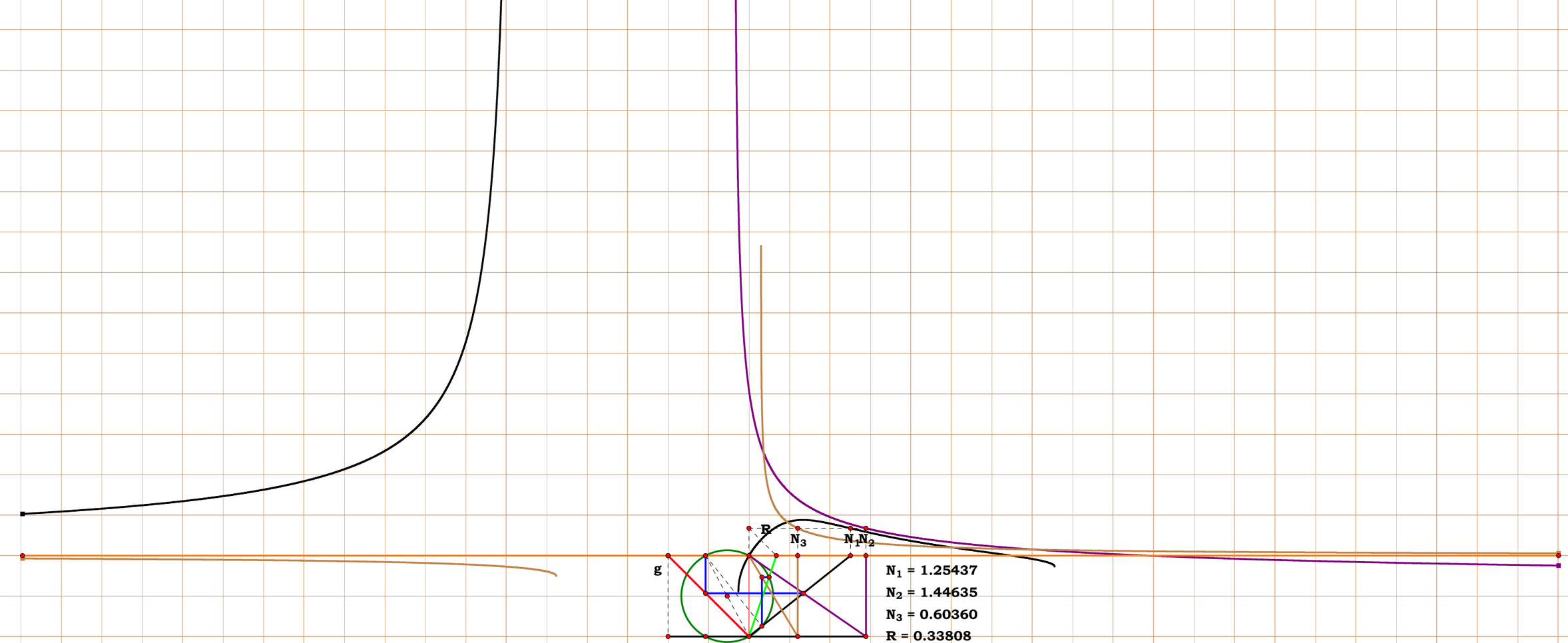
$N_1 = 0.69330$

$N_2 = 1.07230$

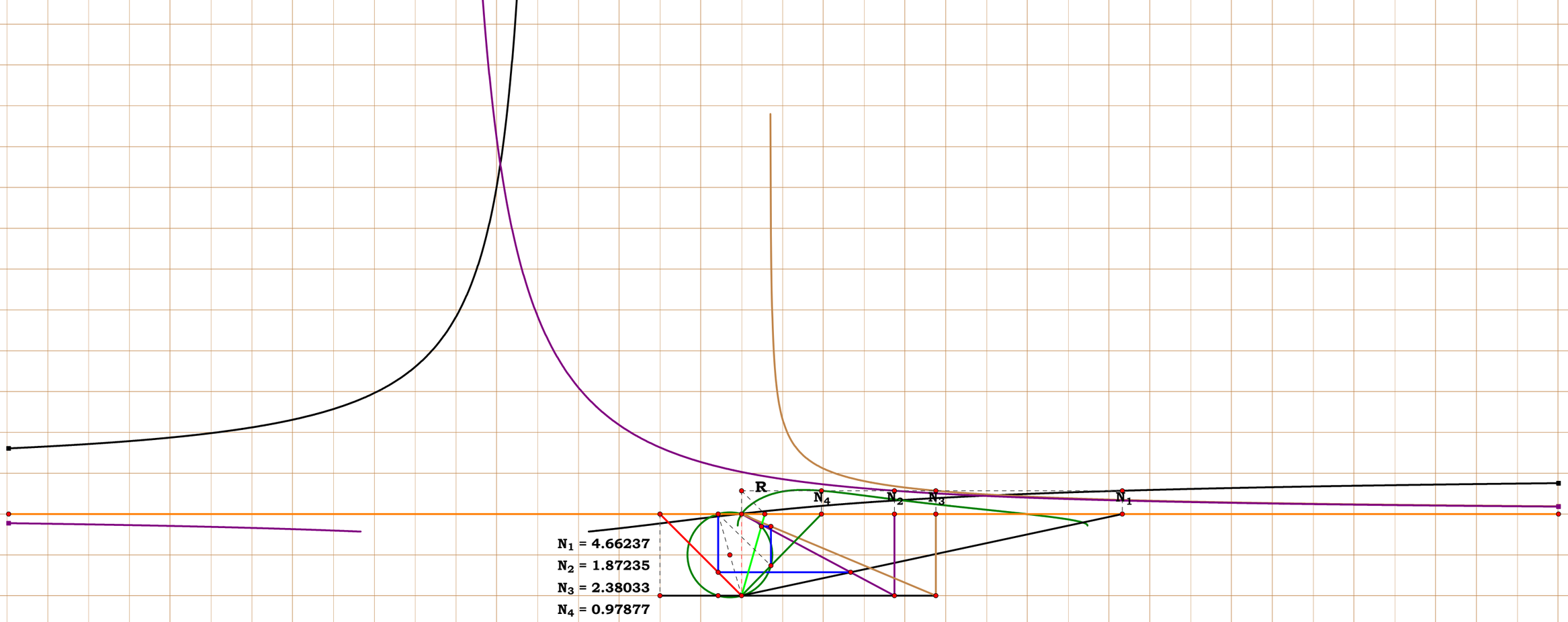
$R = 0.30317$

$g = 100$

$$\frac{N_2\cdot(N_1^2+1)\cdot(2\cdot(N_1+N_2)\cdot\sqrt{((N_2^4\cdot(N_1^2+1)^2-4\cdot N_1\cdot N_2^3\cdot(N_1-1)\cdot(N_1^2+1)-4\cdot N_1^2\cdot N_2^2\cdot(N_1^3-N_1^2-N_1-1))+4\cdot N_1^3\cdot N_2\cdot((N_1^2+2\cdot N_1)-1))-4\cdot N_1^4}-N_2\cdot\sqrt{4\cdot N_2^2\cdot(N_1^2+1)^2\cdot(N_1+N_2)^2})}{2\cdot\sqrt{4\cdot N_2^2\cdot(N_1^2+1)^2\cdot(N_1+N_2)^2\cdot(((N_1^3\cdot N_2+N_1^2\cdot N_2^2+N_1^2\cdot N_2)-N_1^2)+N_2^2)}} - R = 0.00000$$



$$\frac{\sqrt{N_3^2}\cdot\left(\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_3^2}\cdot N_2\cdot(N_1^2+1)\right)-\sqrt{\left((4\cdot N_1^2\cdot N_2\cdot(1-N_1)\cdot(N_1\cdot N_2-N_2-2\cdot N_1)+4\cdot N_1^3\cdot N_3\cdot(N_1^2+1)\right)-4\cdot N_1^4}+\left(N_1\cdot N_2\cdot N_3\cdot\left(4\cdot N_1\cdot(2-N_1)\cdot(N_1^2+1)+4\cdot N_2+4\cdot N_1\cdot N_2\cdot(N_1-N_1^2-1)+N_1\cdot N_2\cdot N_3\cdot(N_1^2+2)\right)+N_2^2\cdot N_3^2\right)\cdot(N_1+N_2)\right)}{\left(2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\left(\left(N_1^2-N_1^3\cdot N_3-N_1^2\cdot N_2\right)+N_1\cdot N_2\right)-N_1\cdot N_3-N_2\cdot N_3-N_1^2\cdot N_2\cdot N_3\right)}-R = 0.00000$$



$N_1 = 4.66237$

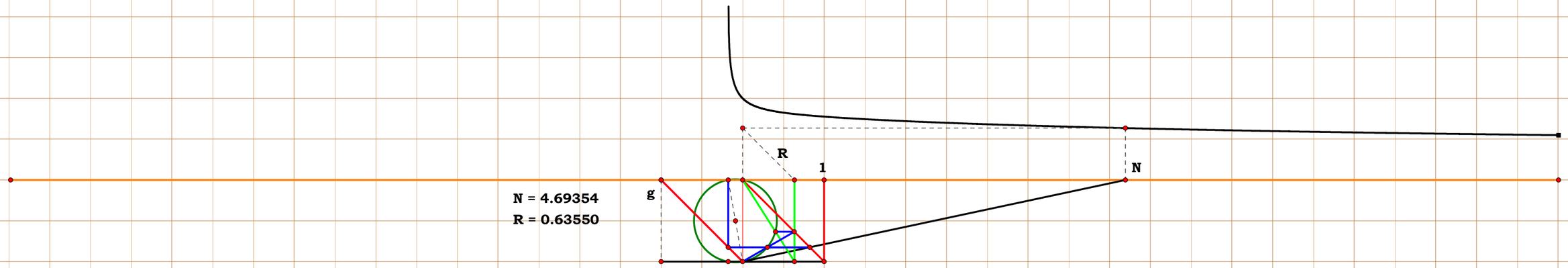
$N_2 = 1.87235$

$N_3 = 2.38033$

$N_4 = 0.97877$

$R = 0.28565$

$$\frac{N_3\cdot(N_4^2+1)\cdot\left(\sqrt{\left((4\cdot N_1\cdot N_3\cdot N_4\cdot((N_1+2\cdot N_2)-N_2\cdot N_4)\cdot(N_4^2+1)-4\cdot N_1^2\cdot N_4^2)+N_2^2\cdot N_3^2\right)+\left(N_2^2\cdot N_3\cdot N_4\cdot(N_3\cdot N_4\cdot(N_4^2+2)-4\cdot(N_4-1)\cdot(N_4^2+1))\right)+4\cdot N_2\cdot N_4^2\cdot(N_4-1)\cdot((2\cdot N_1+N_2)-N_2\cdot N_4)}\right)\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_3\cdot(N_1+N_2)\cdot(N_4^2+1))^2}}{2\cdot\sqrt{(N_3\cdot(N_1+N_2)\cdot(N_4^2+1))^2}\cdot(N_2\cdot N_4\cdot(N_4-1)+N_1\cdot(N_3-N_4)+N_2\cdot N_3+N_3\cdot N_4^2\cdot(N_1+N_2))}-R = 0.00000$$

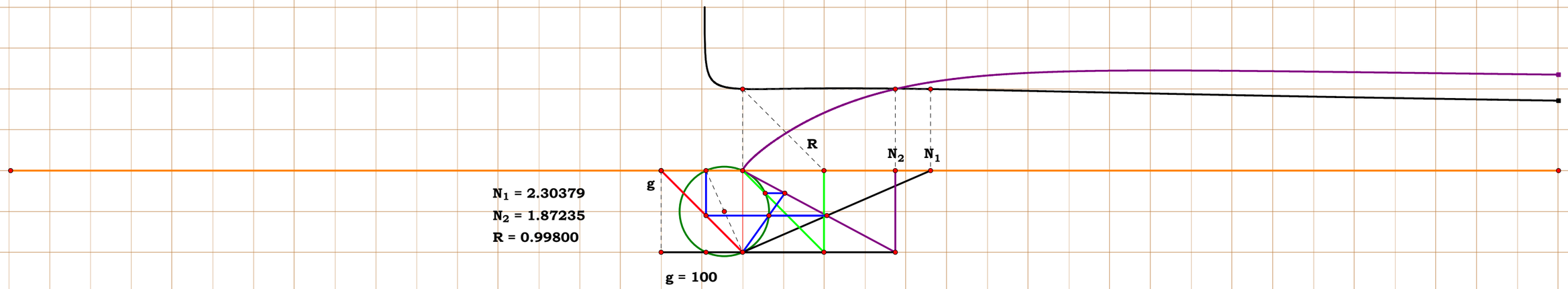


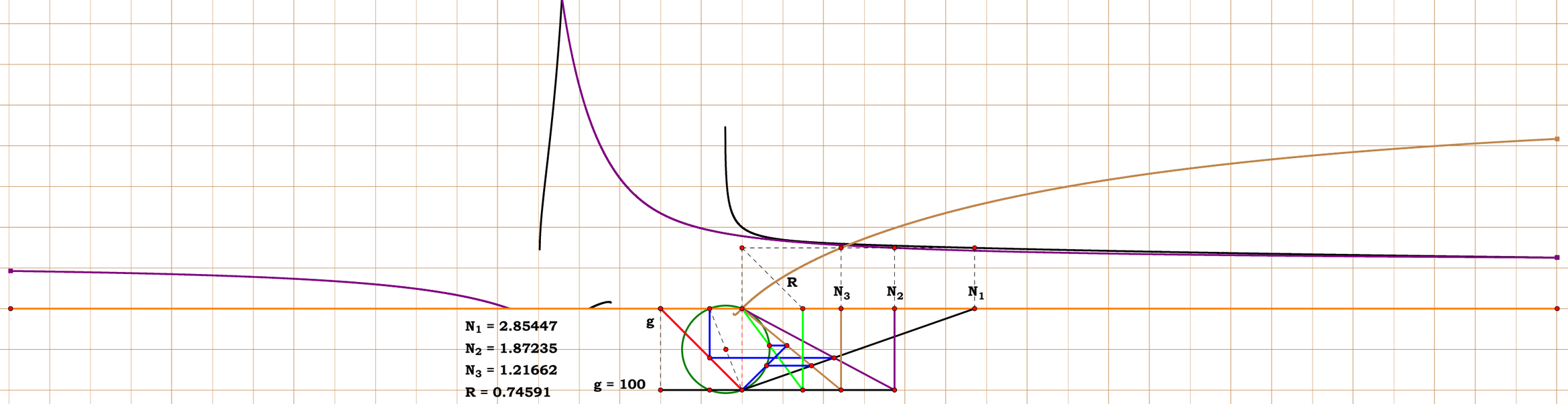
N = 4.69354

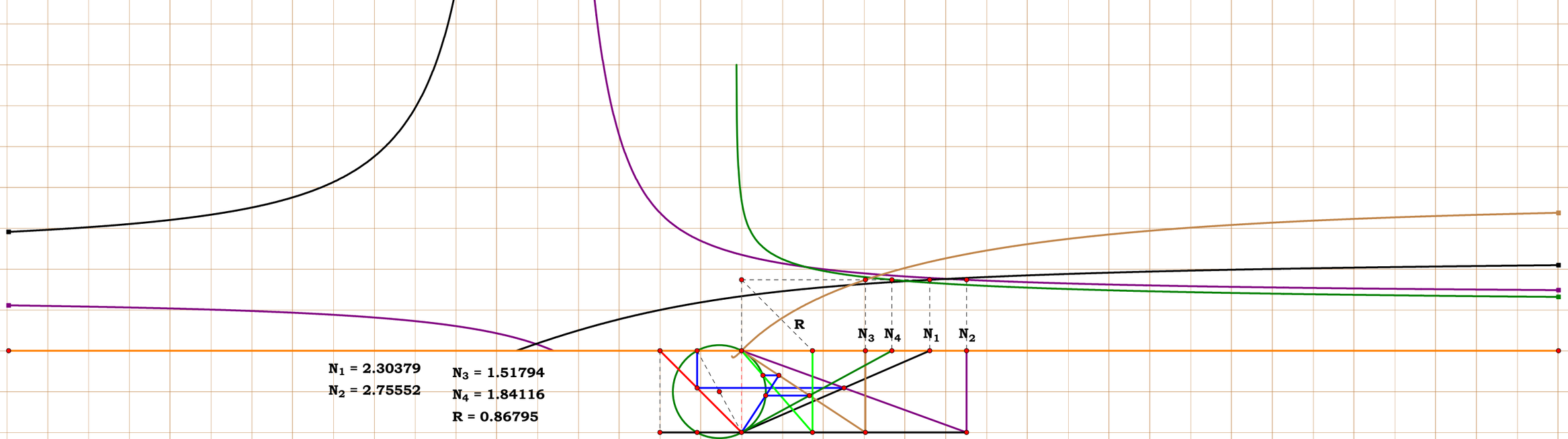
R = 0.63550

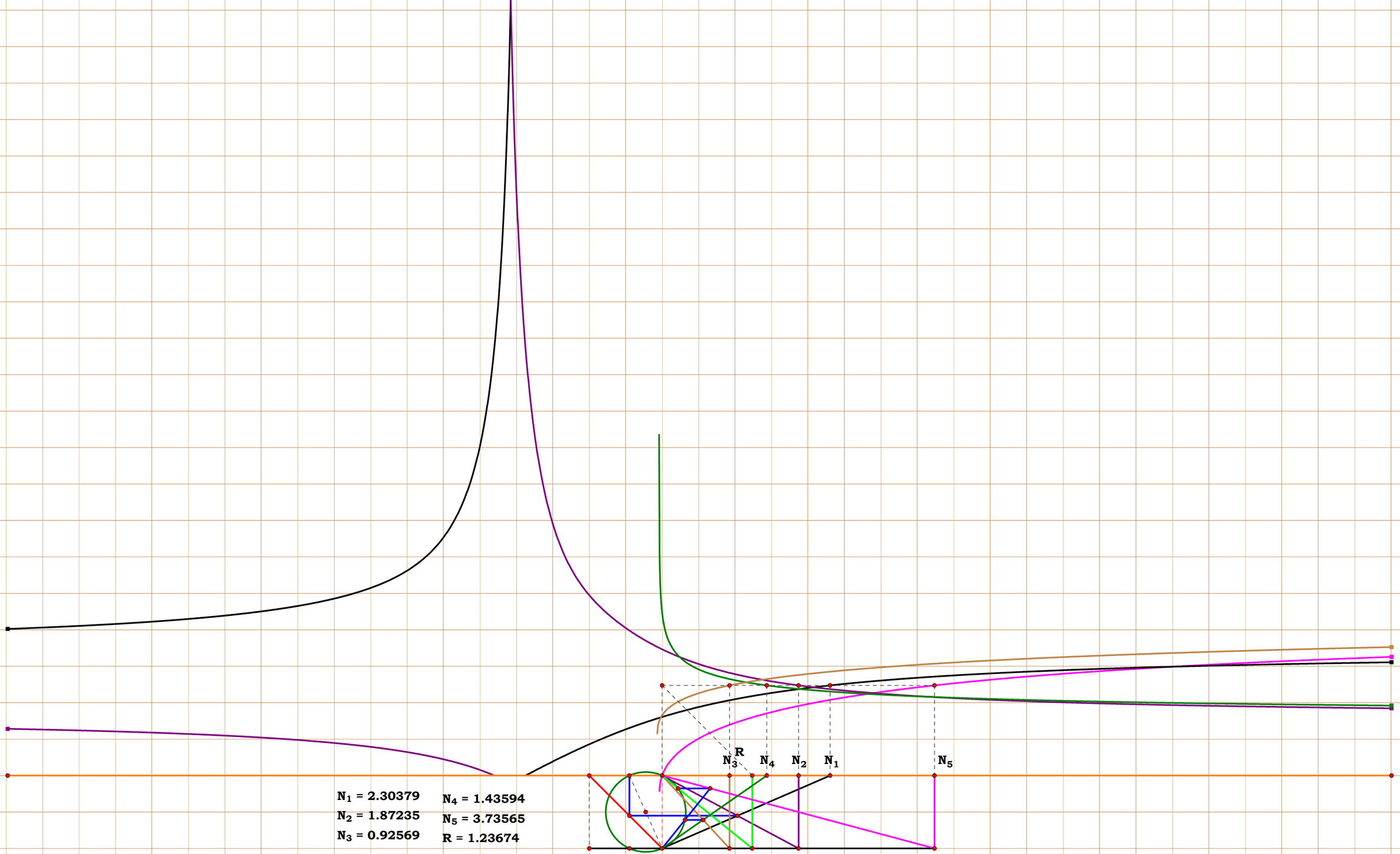
g = 100

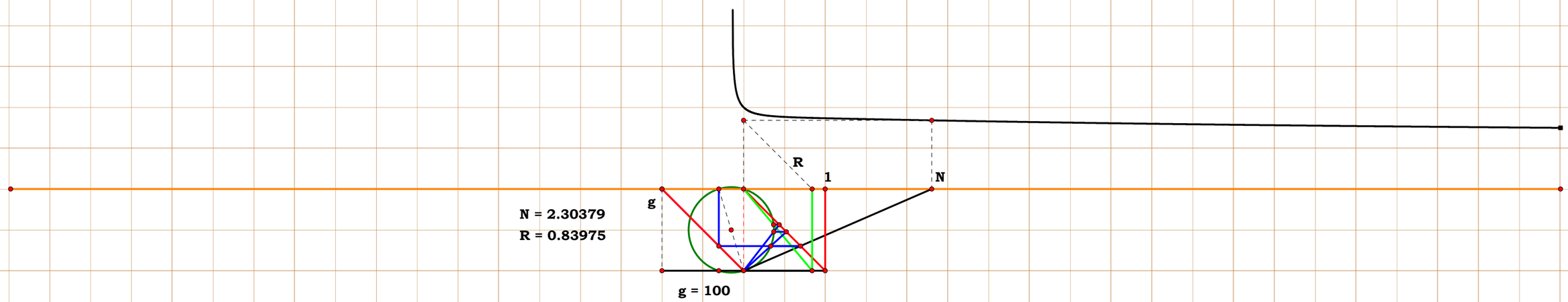
$$\frac{\left(4\cdot\sqrt{(N+1)\cdot\sqrt{4\cdot N+1}\cdot\left(4\cdot N^2+8\cdot N+5\right)}-\sqrt{(N+1)^2\cdot\left(4\cdot N^2+6\cdot N+3\right)}\right)\cdot(N+1)-4\cdot\sqrt{(N+1)^2\cdot\left((N+1)\cdot\sqrt{4\cdot N+1}+(2\cdot N+1)\cdot\sqrt{(N+1)^2}\right)}\cdot\left(\sqrt{4\cdot N+1}\cdot(N+1)+\sqrt{(N+1)^2}\right)}{8\cdot(N+1)\cdot\sqrt{(N+1)^2\cdot\left((N+1)\cdot\sqrt{4\cdot N+1}+(2\cdot N+1)\cdot\sqrt{(N+1)^2}\right)}\cdot\left(\sqrt{4\cdot N+1}\cdot(N+1)-\sqrt{(N+1)^2}\right)}-R = 0.00000$$

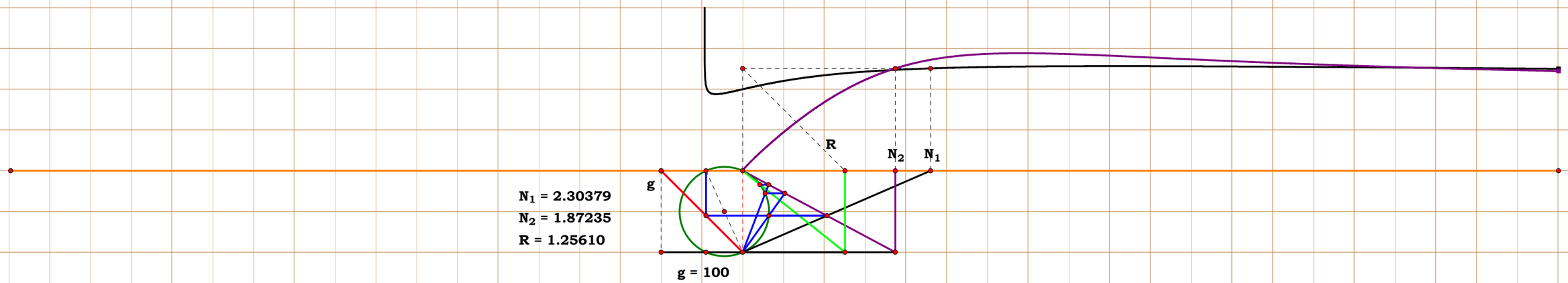

R
N2
N1
g
N1 = 2.30379
N2 = 1.87235
R = 0.99800
g = 100

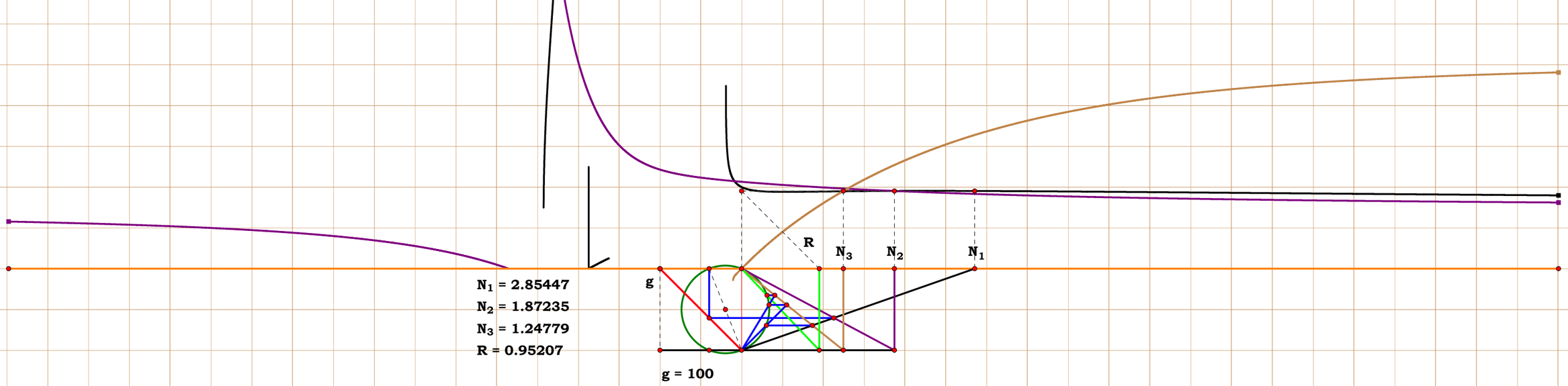

R
N3
N2
N1
g
N1 = 2.85447
N2 = 1.87235
N3 = 1.21662
R = 0.74591
g = 100

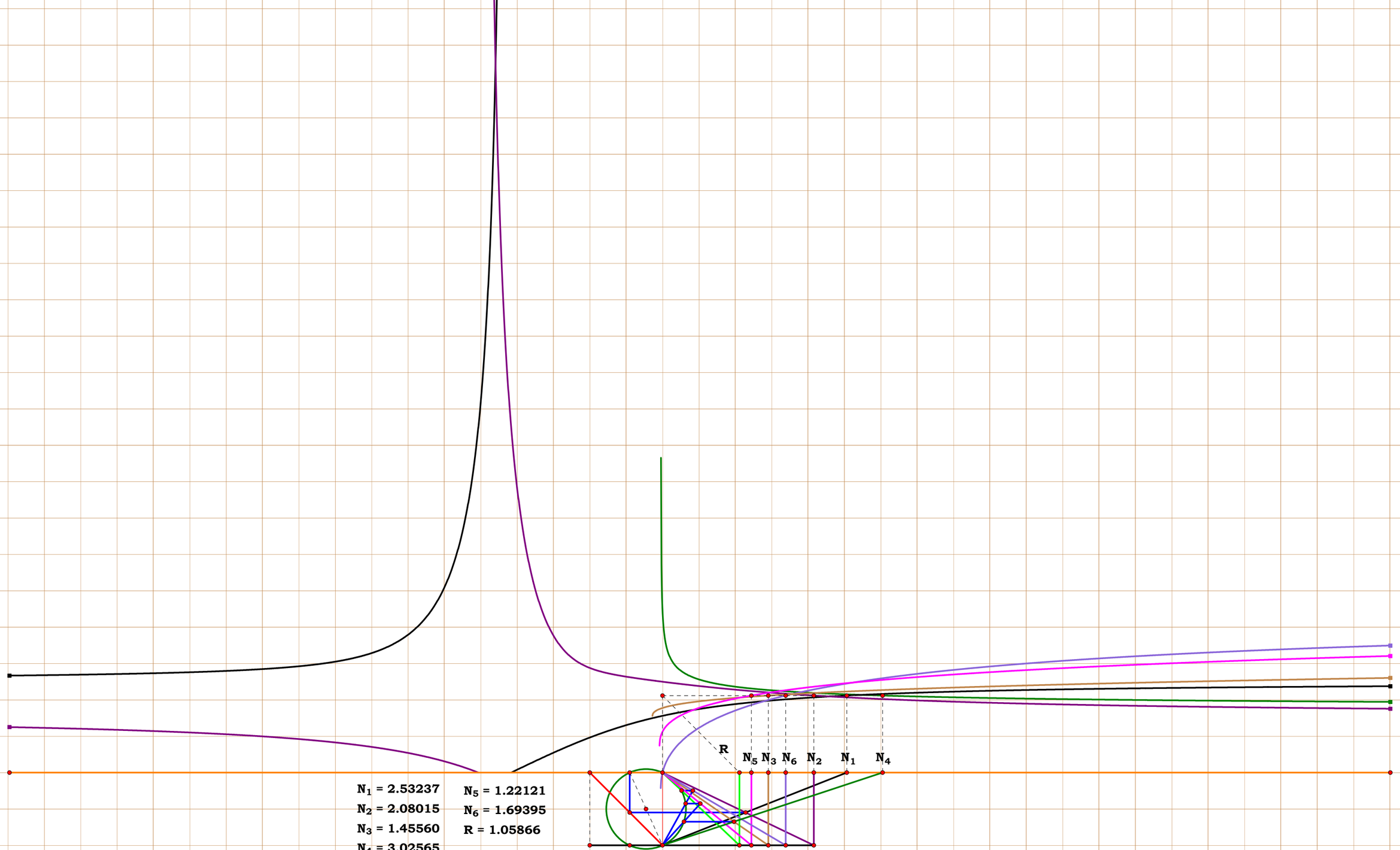

R
N3
N4
N1
N2
N1 = 2.30379
N2 = 2.75552
N3 = 1.51794
N4 = 1.84116
R = 0.86795


R
N3
N4
N2
N1
N5
N1 = 2.30379
N2 = 1.87235
N3 = 0.92569
N4 = 1.43594
N5 = 3.73565
R = 1.23674

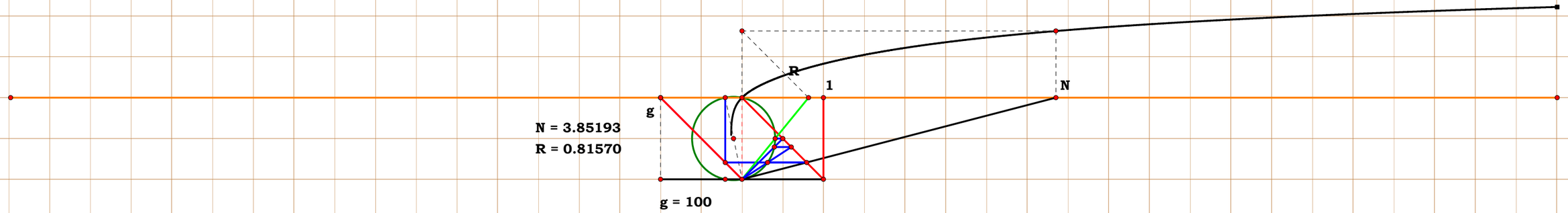

R
1
N
g
N = 2.30379
R = 0.83975
g = 100

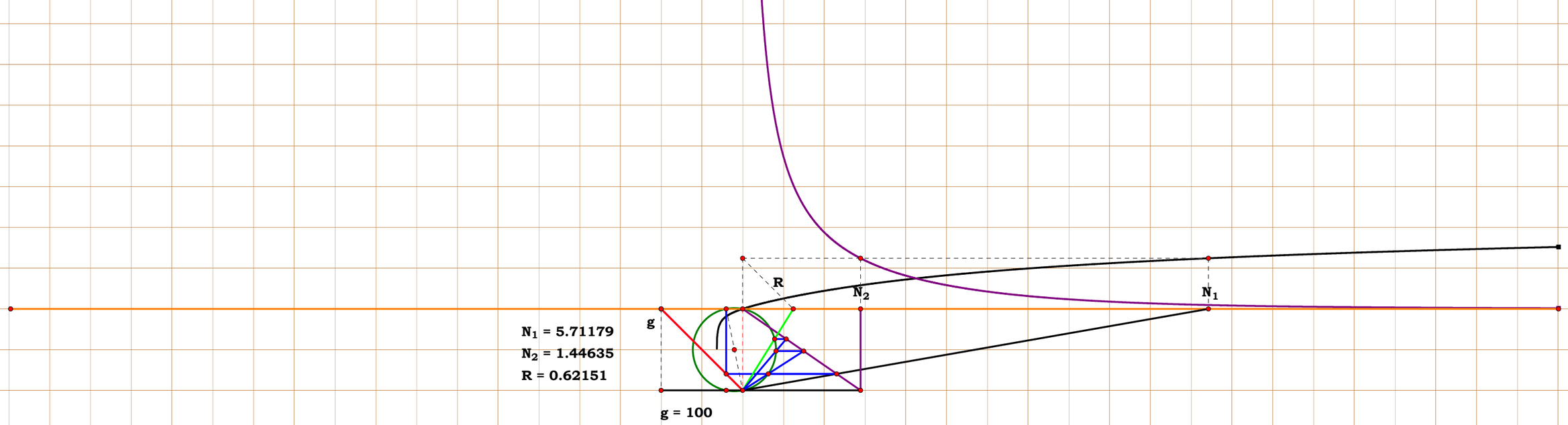

R
N2
N1
g
N1 = 2.30379
N2 = 1.87235
R = 1.25610
g = 100

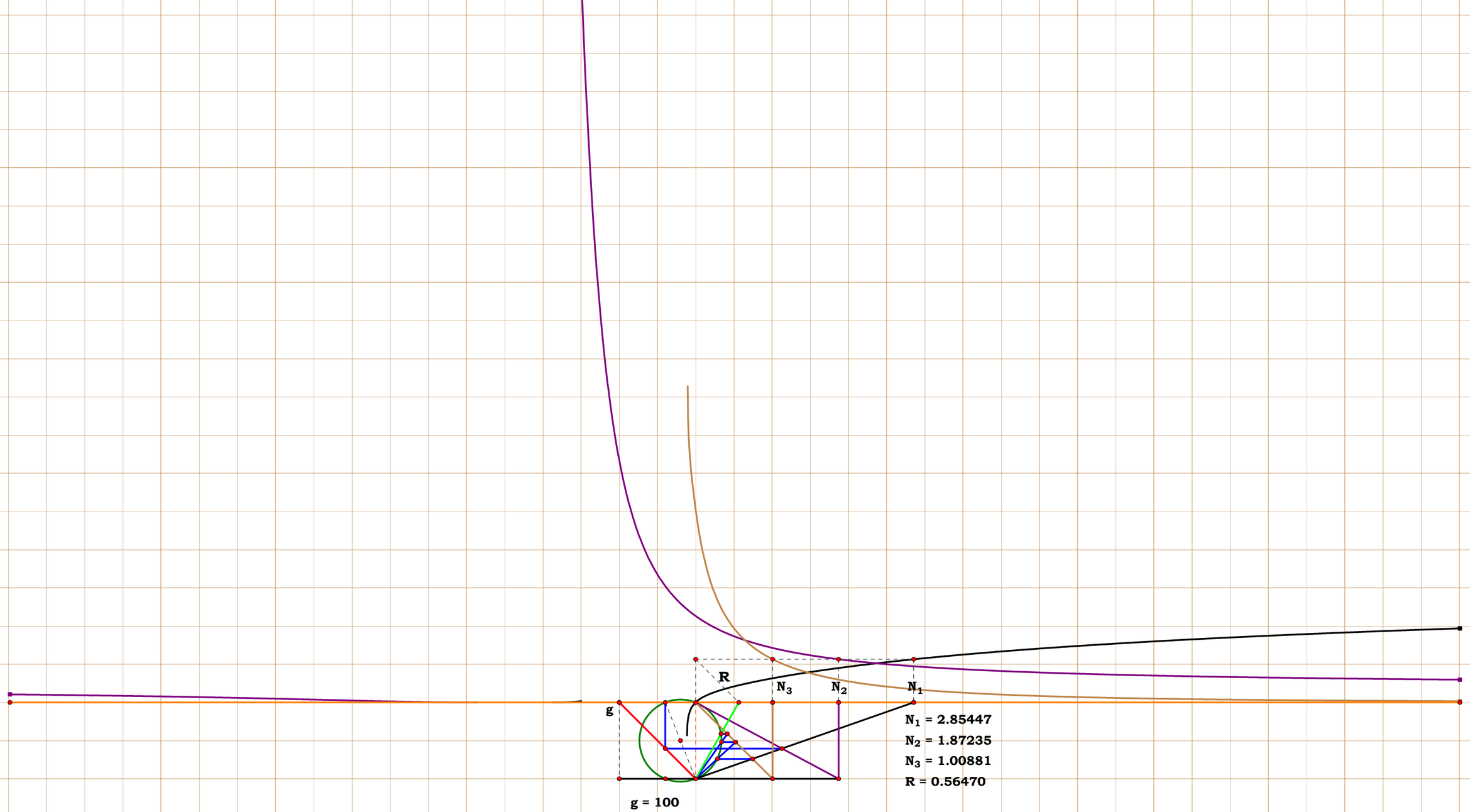

R
N3
N2
N1
g
N1 = 2.85447
N2 = 1.87235
N3 = 1.24779
R = 0.95207
g = 100

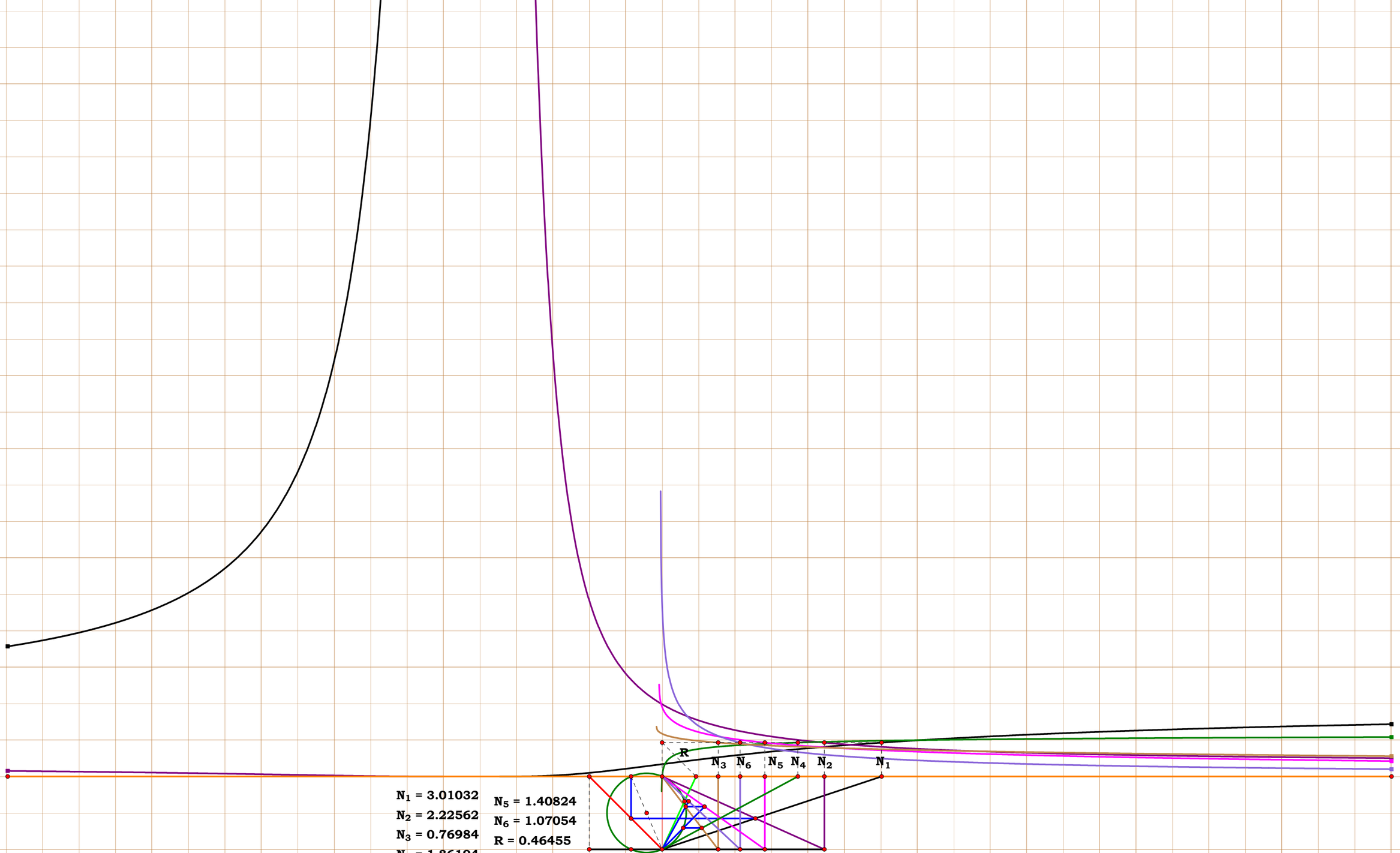


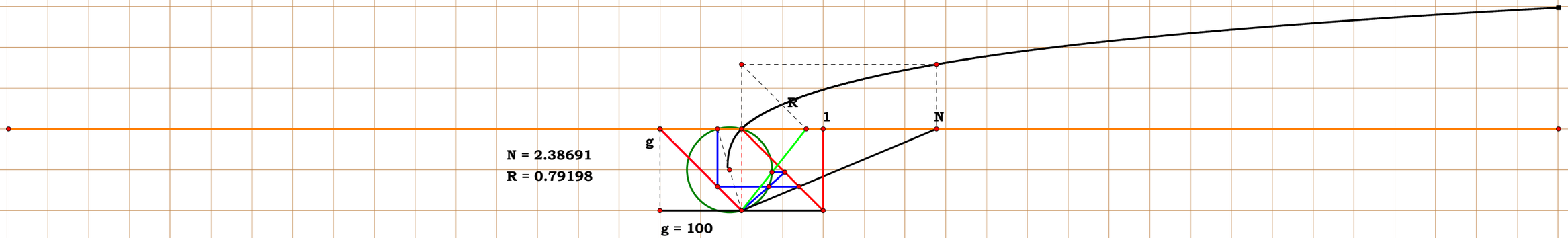
$N_1 = 2.53237$
$N_2 = 2.08015$
$N_3 = 1.45560$
$N_4 = 3.02565$
$N_5 = 1.22121$
$N_6 = 1.69395$
$R = 1.05866$

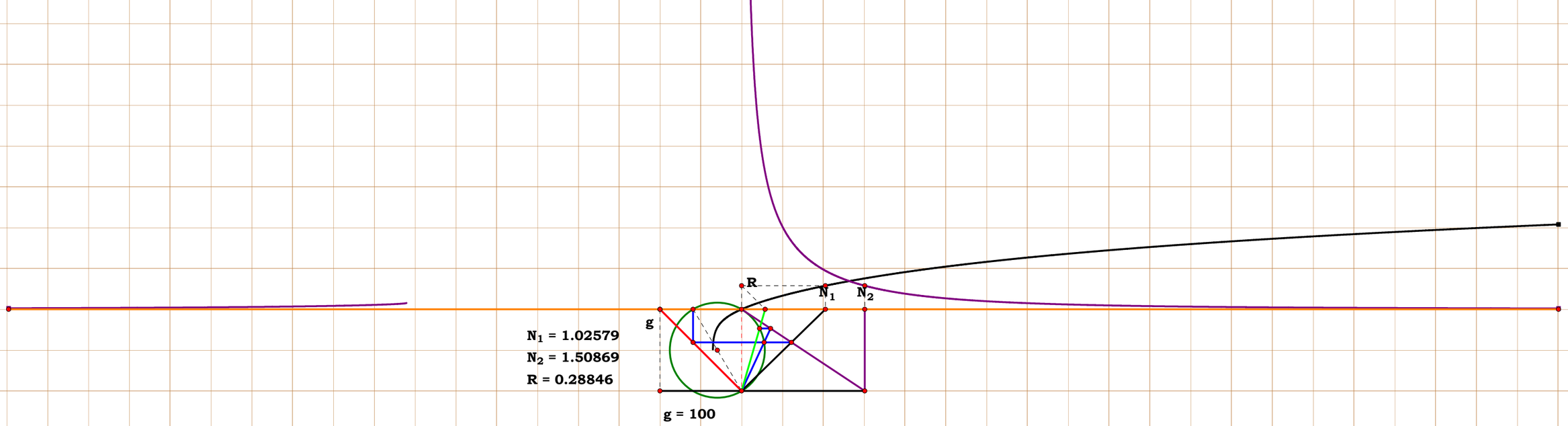

R
1
N
g
N = 3.85193
R = 0.81570
g = 100

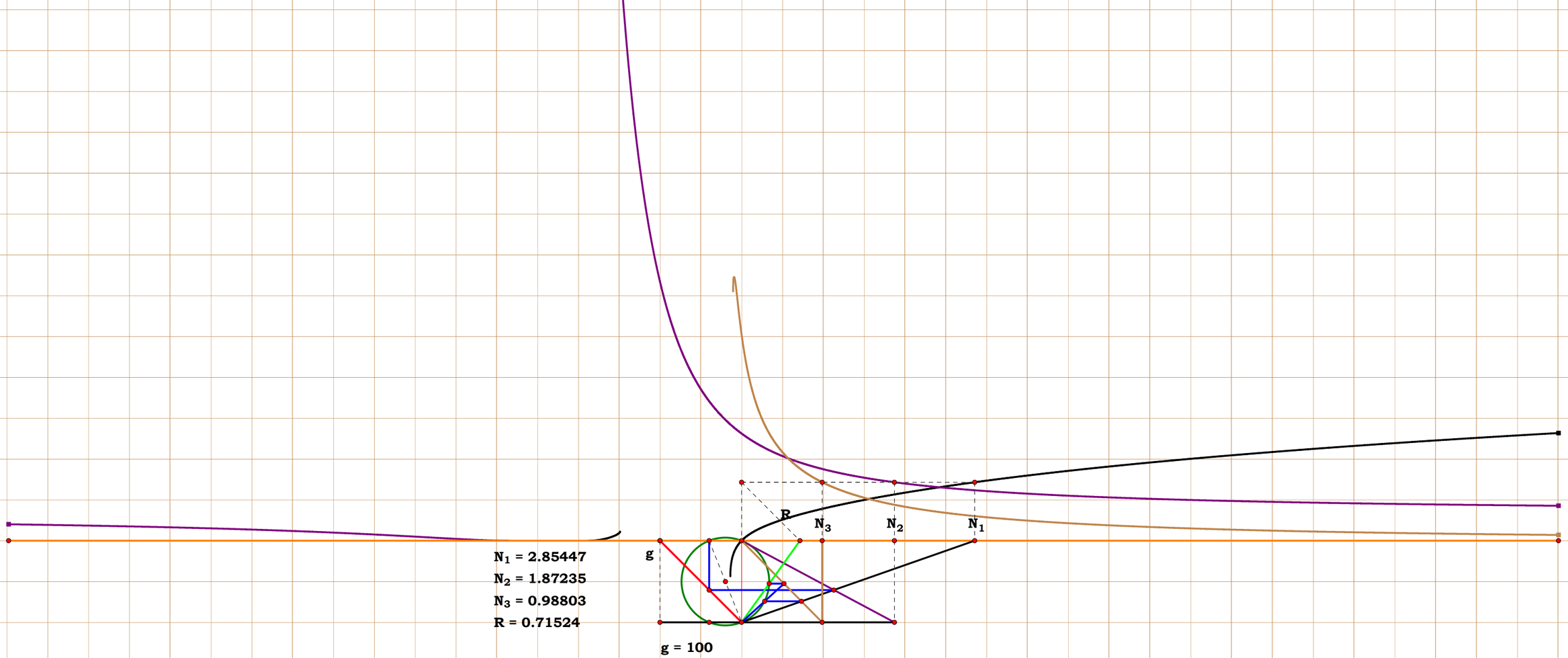

R
N2
N1
g
N1 = 5.71179
N2 = 1.44635
R = 0.62151
g = 100


R
N3
N2
N1
g
N1 = 2.85447
N2 = 1.87235
N3 = 1.00881
R = 0.56470
g = 100


R
N3
N6
N5
N4
N2
N1
N1 = 3.01032
N2 = 2.22562
N3 = 0.76984
N4 = 1.86194
N5 = 1.40824
N6 = 1.07054
R = 0.46455


R
1
N
g
N = 2.38691
R = 0.79198
g = 100


R
N1
N2
g
N1 = 1.02579
N2 = 1.50869
R = 0.28846
g = 100



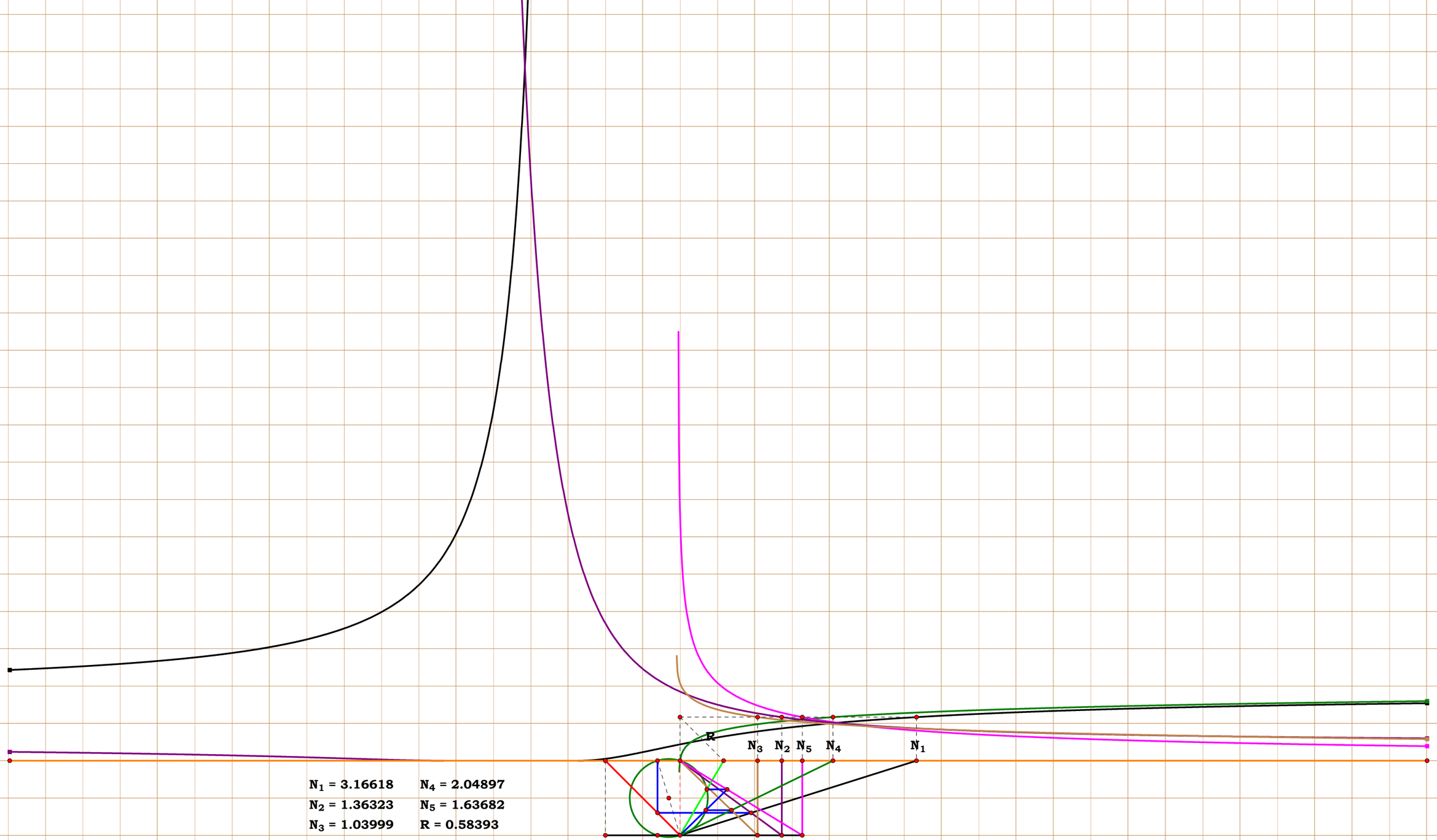
$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 0.98803$

$R = 0.71524$

$g = 100$



$N_1 = 3.16618$ $N_4 = 2.04897$

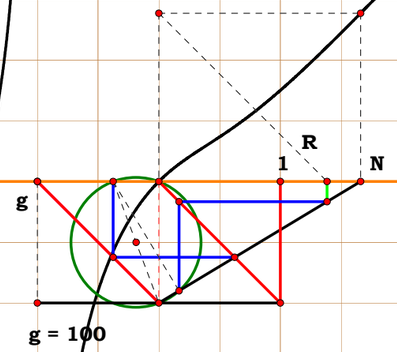
$N_2 = 1.36323$ $N_5 = 1.63682$

$N_3 = 1.03999$ $R = 0.58393$

$$\frac{N^4+N^3+N}{N^3+N^2+N+1}-R = 0.00000$$

N = 1.65959

R = 1.38375



$$\frac{N_1^3 \cdot N_2 \cdot (N_1+N_2+1) - N_1 \cdot (N_1-N_2) \cdot (N_1+N_2)}{N_2 \cdot (N_1+N_2) \cdot (N_1^2+1)} - R = 0.00000$$

$N_1 = 0.95306$

$N_2 = 1.58142$

$R = 0.83106$

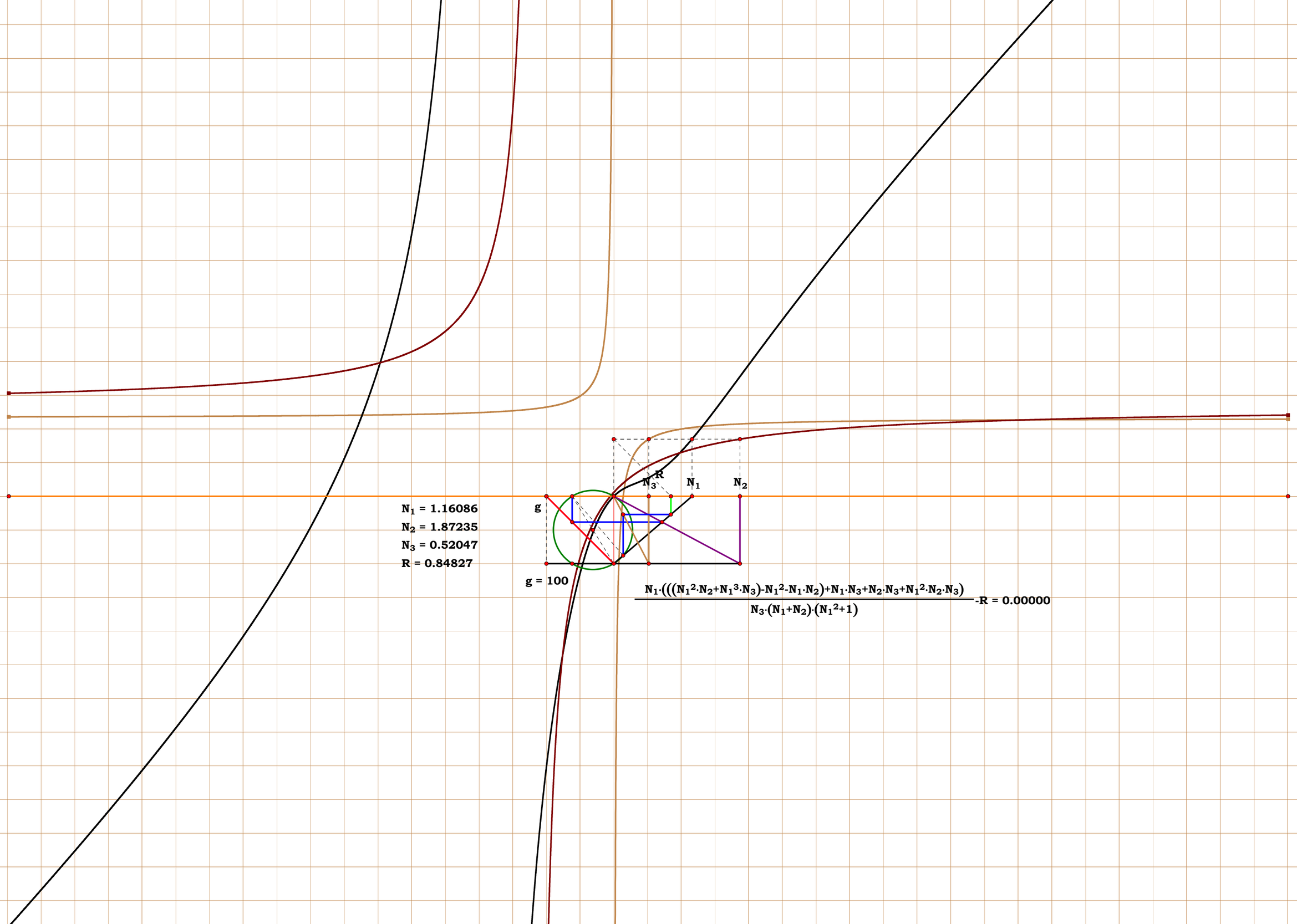
g

R

N_1

N_2

g = 100


R
N3
N1
N2
g
N1 = 1.16086
N2 = 1.87235
N3 = 0.52047
R = 0.84827
g = 100
N1·(((N1²·N2+N1³·N3)-N1²-N1·N2)+N1·N3+N2·N3+N1²·N2·N3) / N3·(N1+N2)·(N1²+1) -R = 0.00000

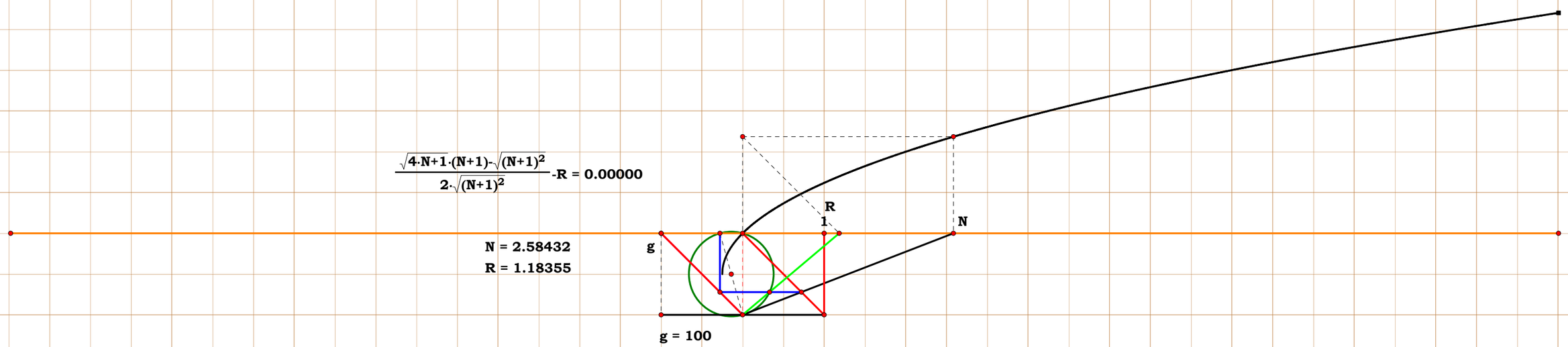
$N_1 = 2.91681$ $N_4 = 0.76058$

$N_2 = 1.87235$ $N_5 = 3.73565$

$N_3 = 1.16467$ $R = 2.41345$

$$\frac{N_5\cdot(((N_3\cdot(N_2\cdot N_3-N_1)+N_1\cdot N_4)-N_2\cdot(N_3-N_4))+N_3^2\cdot N_4\cdot(N_1+N_2))}{N_4\cdot(N_1+N_2)\cdot(N_3^2+1)} - R = 0.00000$$

$$\frac{\sqrt{4\cdot N+1}\cdot(N+1)-\sqrt{(N+1)^2}}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



N = 2.58432

R = 1.18355

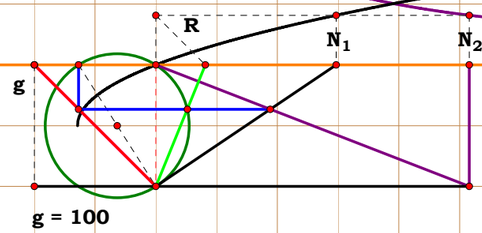
g = 100

$$\frac{\sqrt{N_2^2+4\cdot N_1\cdot N_2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

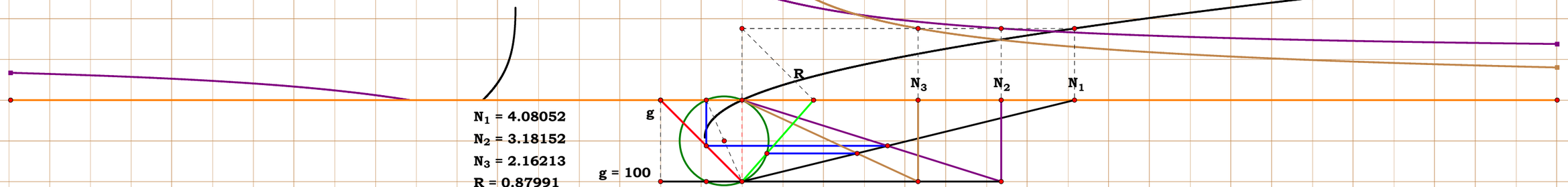
$N_1 = 1.48296$

$N_2 = 2.57888$

$R = 0.40832$



g = 100



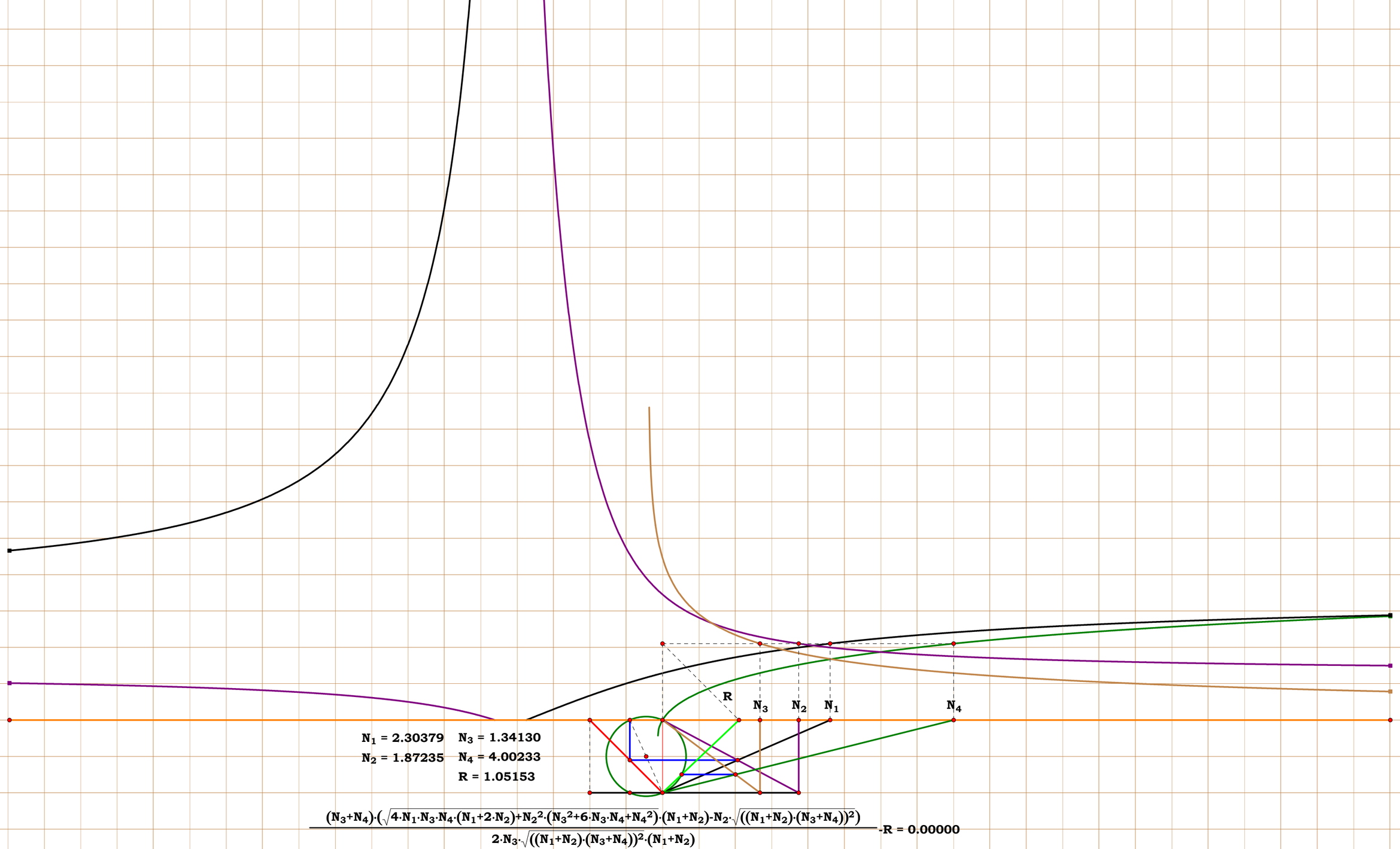
$N_1 = 4.08052$

$N_2 = 3.18152$

$N_3 = 2.16213$

$R = 0.87991$

$$\frac{\sqrt{(N_1+N_3)^2}\cdot\left(\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(4\cdot N_1+3\cdot N_2)+N_2^2\cdot N_3^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}\right)}{2\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_3)\cdot\sqrt{(N_1+N_2)^2}} - R = 0.00000$$

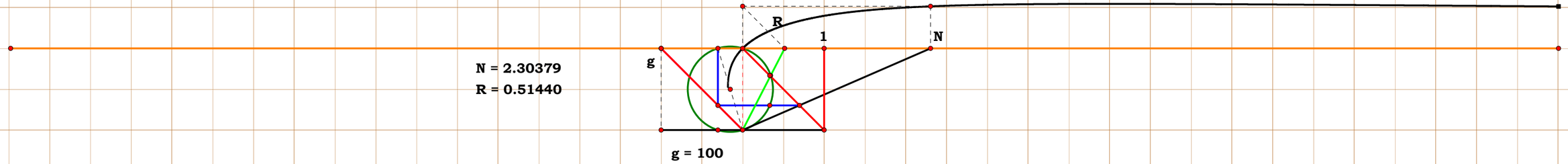


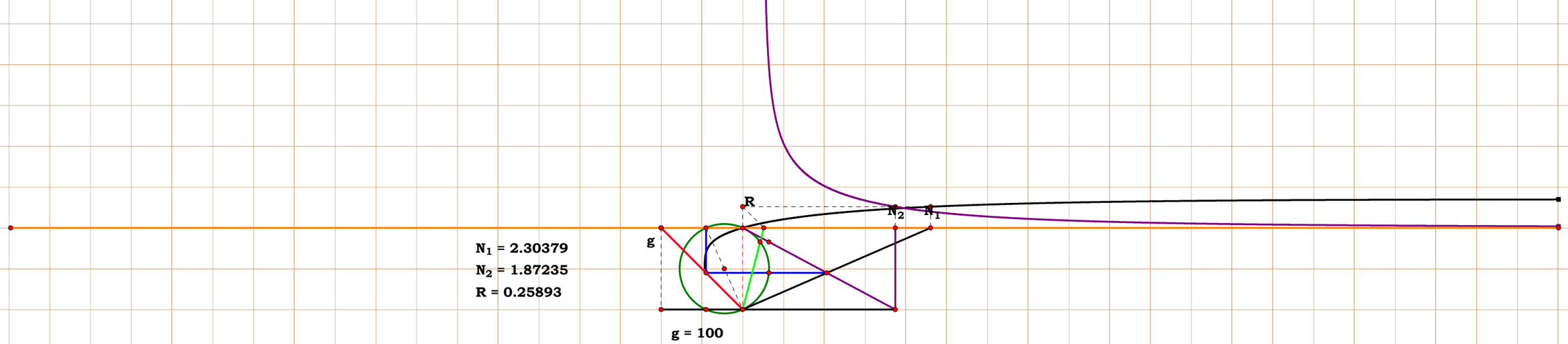
$N_1 = 2.30379$ $N_3 = 1.34130$

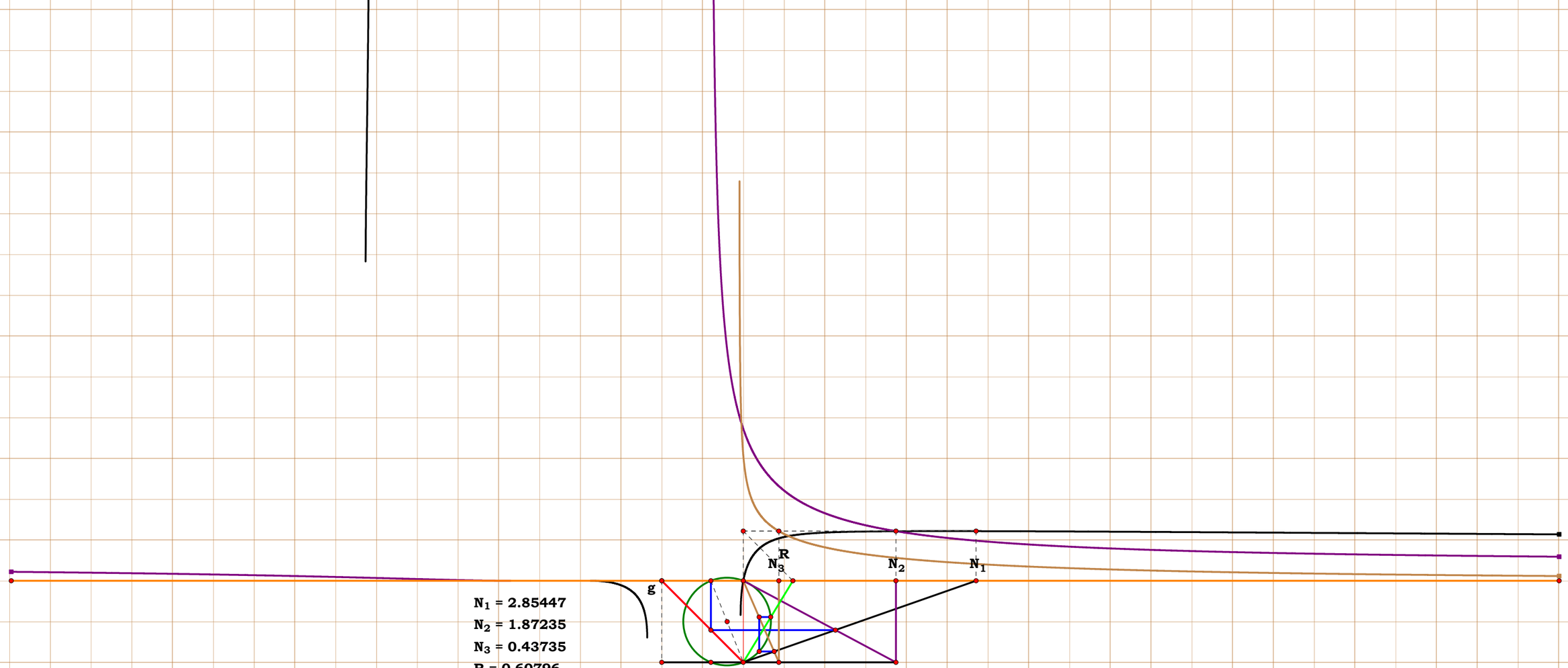
$N_2 = 1.87235$ $N_4 = 4.00233$

$R = 1.05153$

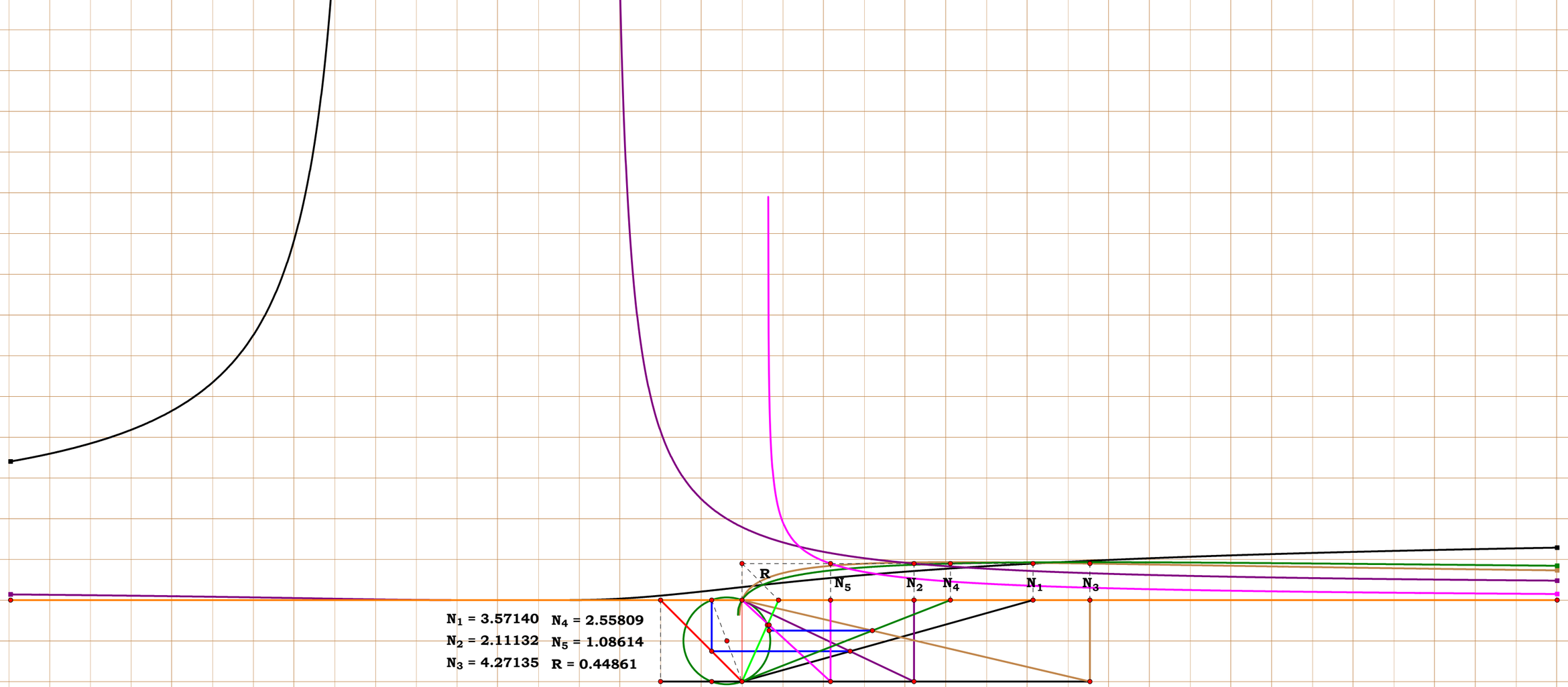
$$\frac{(N_3+N_4)\cdot\left(\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}\cdot(N_1+N_2)-N_2\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\right)}{2\cdot N_3\cdot\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2}\cdot(N_1+N_2)} - R = 0.00000$$


R
1
N
g
N = 2.30379
R = 0.51440
g = 100


R
N2
N1
g
N1 = 2.30379
N2 = 1.87235
R = 0.25893
g = 100



$$\frac{N_3\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\sqrt{\left(\left((N_3^2-2)\cdot N_1^2+(2\cdot N_3^3-4\cdot N_3)\cdot N_1+N_3^4\right)-2\cdot N_3^2\right)\cdot\frac{N_2}{N_1+N_2}^2+2\cdot\sqrt{\left(N_1^2+2\cdot N_1\cdot N_3+N_3^2\right)\cdot\frac{N_2}{N_1+N_2}^2+4\cdot N_1\cdot N_3}\cdot\left(\frac{N_2}{N_1+N_2}+N_3\right)}\cdot\sqrt{(N_1+N_3)^2}+\left(-4\cdot N_1\cdot N_3-\frac{N_2}{N_1+N_2}\cdot 2\cdot N_3\cdot(N_1+N_3)^2\right)-\frac{N_2}{N_1+N_2}\cdot\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\right)}{\left(\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\left(\frac{N_2}{N_1+N_2}\cdot\sqrt{(N_1+N_3)^2}-\sqrt{\left(N_1^2+2\cdot N_1\cdot N_3+N_3^2\right)\cdot\frac{N_2}{N_1+N_2}^2+4\cdot N_1\cdot N_3}\right)+2\cdot N_3\cdot\sqrt{(N_1+N_3)^2}\right)\right)}-R = 0.00000$$



$N_1 = 3.57140$ $N_4 = 2.55809$

$N_2 = 2.11132$ $N_5 = 1.08614$

$N_3 = 4.27135$ $R = 0.44861$

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\sqrt{(N_3+N_4)\cdot\left(2\cdot\sqrt{\frac{N_2}{N_1+N_2}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_2}{N_1+N_2}+N_5\right)+4\cdot N_3{}^2+(N_3+N_4)\cdot\left(\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_2}{N_1+N_2}^2\cdot(N_5{}^2-2)-2\cdot\frac{N_2}{N_1+N_2}\cdot N_5\right)-4\cdot N_3\right)\right)}-\frac{N_2}{N_1+N_2}\cdot\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\right)}{\left(\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\cdot\left(\left(\frac{N_2}{N_1+N_2}\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\frac{N_2}{N_1+N_2}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\right)+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right)\right)}-R = 0.00000$$

$$\frac{N^4+N^3+N^2+N}{N^3+N^2+1}$$ -R = 0.00000

N = 1.39984

R = 1.74346

$$\frac{N_1 \cdot N_2 \cdot (N_1+N_2) \cdot (N_1^2+1)}{(N_1^2 \cdot N_2 \cdot (N_1+N_2+1)-N_1^2)+N_2^2} - R = 0.00000$$

$N_1 = 1.64920$

$N_2 = 0.83332$

$R = 2.16288$

g

N_2

N_1

R

g = 100

N_3 N_2 N_1 R

g

N_1 = 1.75310

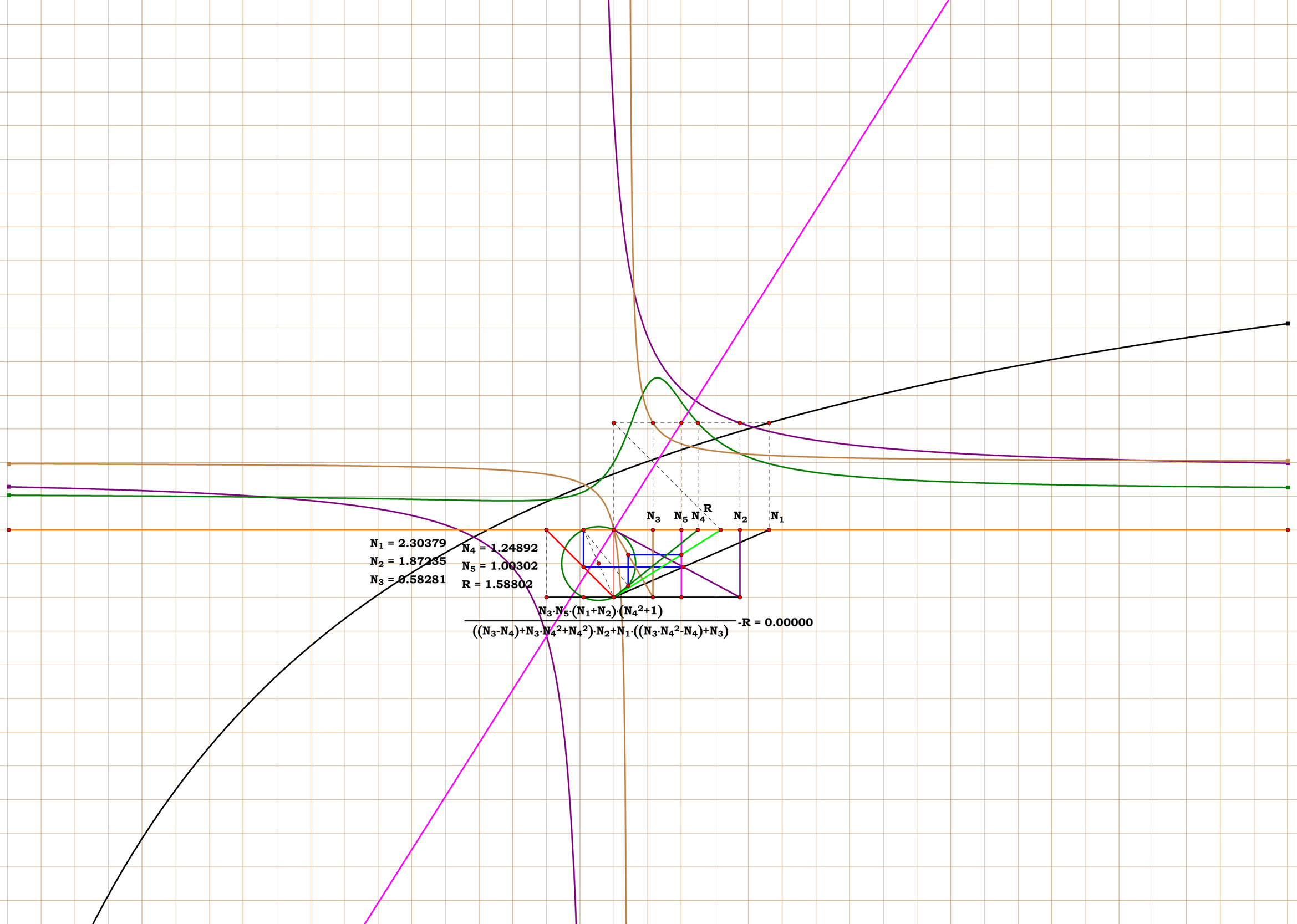
N_2 = 1.25932

N_3 = 0.57242

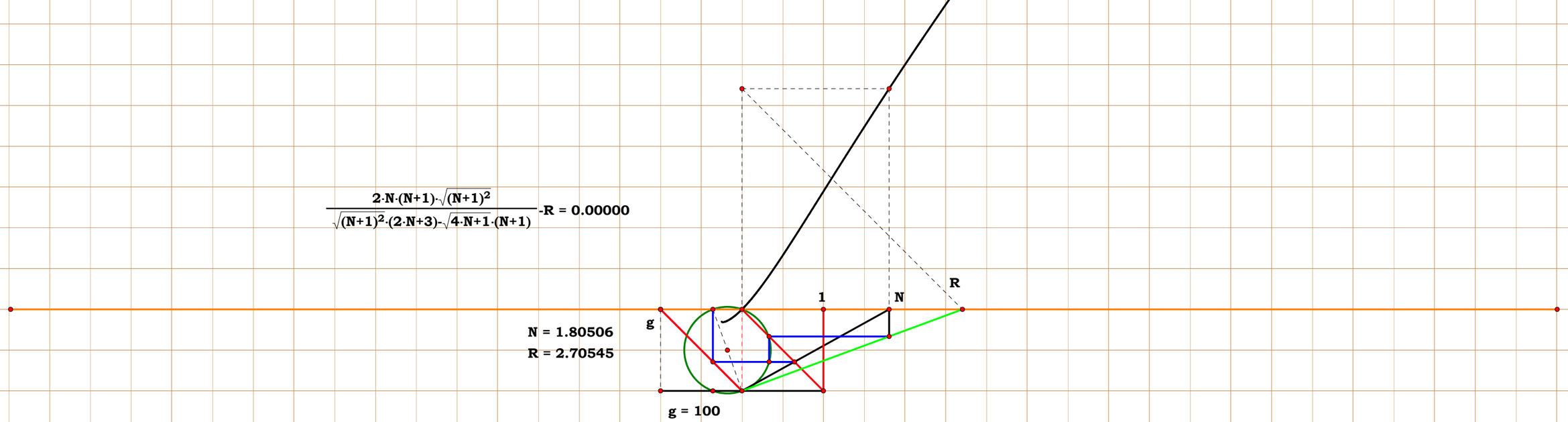
R = 2.19369

g = 100

$$\frac{N_1 \cdot N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)}{((N_1^2 \cdot N_2+N_1^3 \cdot N_3)-N_1^2-N_1 \cdot N_2)+N_1 \cdot N_3+N_2 \cdot N_3+N_1^2 \cdot N_2 \cdot N_3} - R = 0.00000$$


N3 N5 N4 R N2 N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.58281
N4 = 1.24892
N5 = 1.00302
R = 1.58802
N3·N5·(N1+N2)·(N4²+1)
((N3-N4)+N3·N4²+N4²)·N2+N1·((N3·N4²-N4)+N3)
-R = 0.00000

$$\frac{2\cdot N\cdot(N+1)\cdot\sqrt{(N+1)^2}}{\sqrt{(N+1)^2}\cdot(2\cdot N+3)-\sqrt{4\cdot N+1}\cdot(N+1)}-R = 0.00000$$



N = 1.80506

R = 2.70545

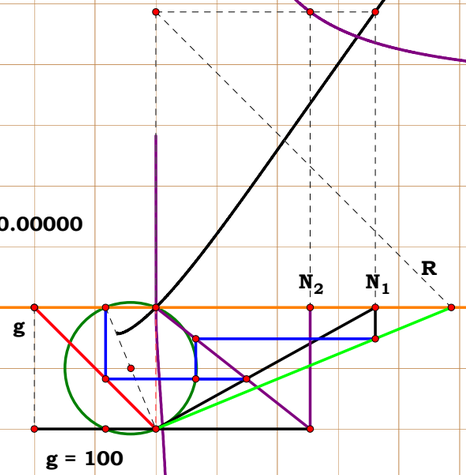
g = 100

$$\frac{2\cdot N_1\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2}\cdot N_2\cdot(2\cdot N_1+2\cdot N_2+1)-\sqrt{N_2{}^2+4\cdot N_1\cdot N_2}\cdot(N_1+N_2)}-R = 0.00000$$

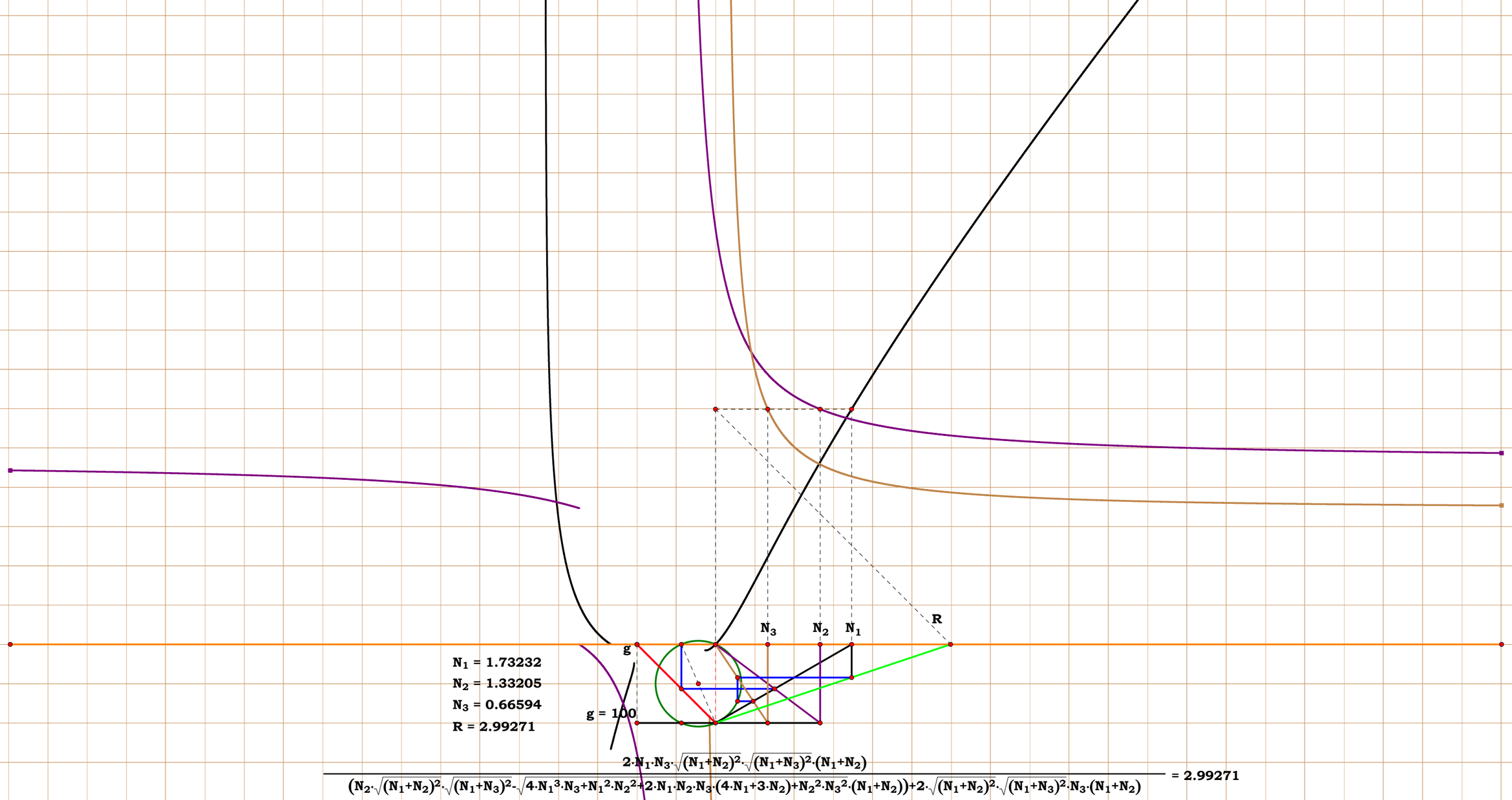
$N_1 = 1.80506$

$N_2 = 1.26971$

$R = 2.43229$



g = 100



$$\frac{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{(N_1+N_3)^2} \cdot (N_1+N_2)}{\left(N_2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{(N_1+N_3)^2} - \sqrt{4 \cdot N_1^3 \cdot N_3 + N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (4 \cdot N_1 + 3 \cdot N_2) + N_2^2 \cdot N_3^2 \cdot (N_1+N_2)}\right) + 2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{(N_1+N_3)^2} \cdot N_3 \cdot (N_1+N_2)} = 2.99271$$

N_1 = 3.10384 N_4 = 1.25931

N_2 = 1.50869 N_5 = 1.75111

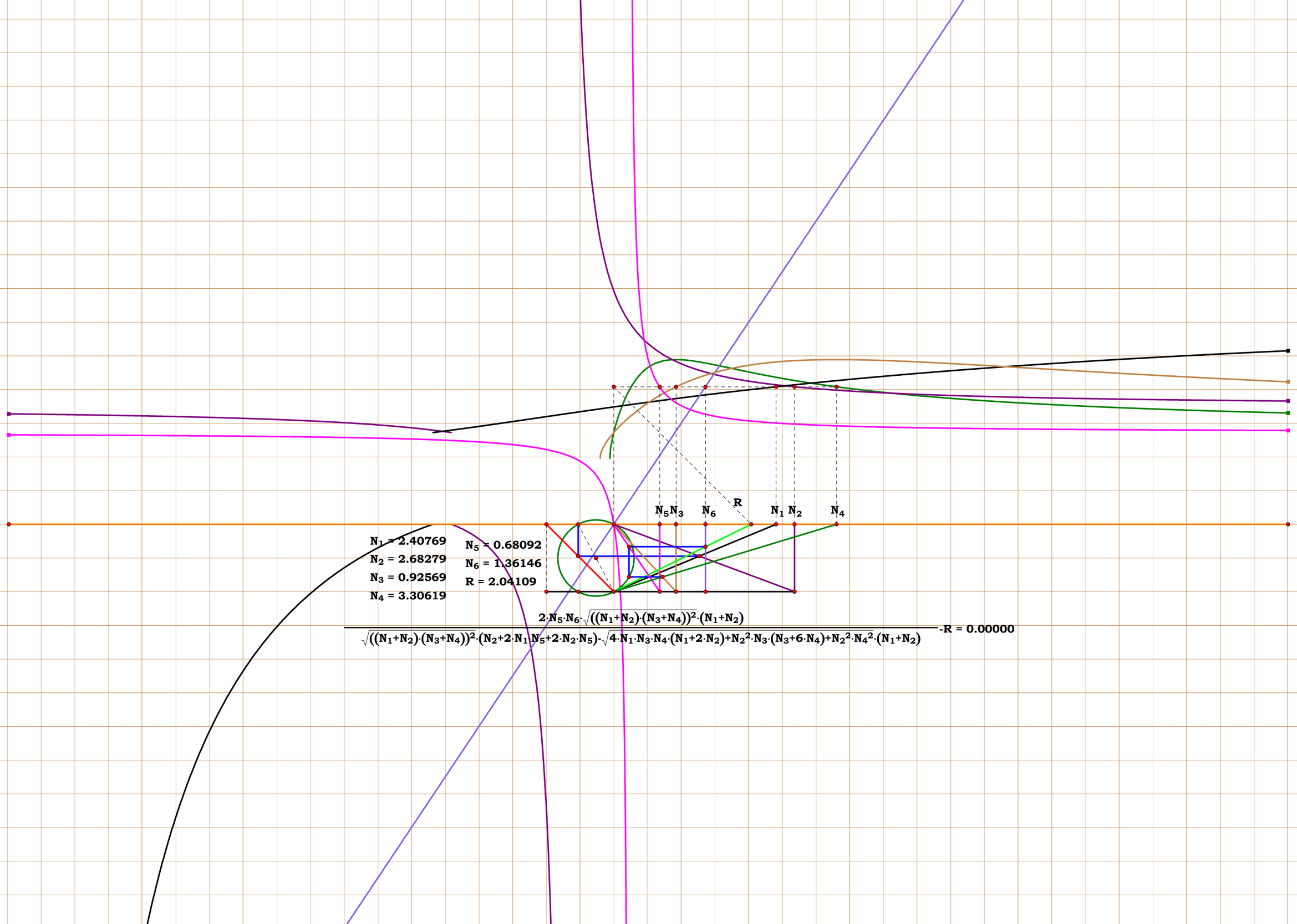
N_3 = 0.92569 R = 2.26983

g = 100

N_3 N_4 N_2 N_5 R N_1

g

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{(N_1+N_3)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}\cdot(N_2+2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_4)-\sqrt{4\cdot N_1{}^3\cdot N_3+N_1{}^2\cdot N_2{}^2+8\cdot N_1{}^2\cdot N_2\cdot N_3+6\cdot N_1\cdot N_2{}^2\cdot N_3+N_2{}^2\cdot N_3{}^2}\cdot(N_1+N_2)}-R = 0.00000$$



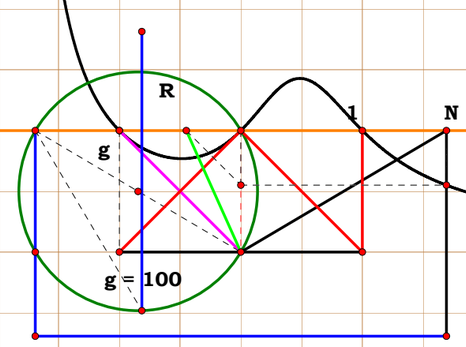
$N_1 = 2.40769$
$N_2 = 2.68279$
$N_3 = 0.92569$
$N_4 = 3.30619$
$N_5 = 0.68092$
$N_6 = 1.36146$
$R = 2.04109$

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{((N_1+N_2)\cdot(N_3+N_4))^2 \cdot (N_1+N_2)}}{\sqrt{((N_1+N_2)\cdot(N_3+N_4))^2 \cdot (N_2+2\cdot N_1 \cdot N_5+2\cdot N_2 \cdot N_5)-\sqrt{4 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1+2\cdot N_2)+N_2^2 \cdot N_3 \cdot (N_3+6\cdot N_4)+N_2^2 \cdot N_4^2 \cdot (N_1+N_2)}}} - R = 0.00000$$

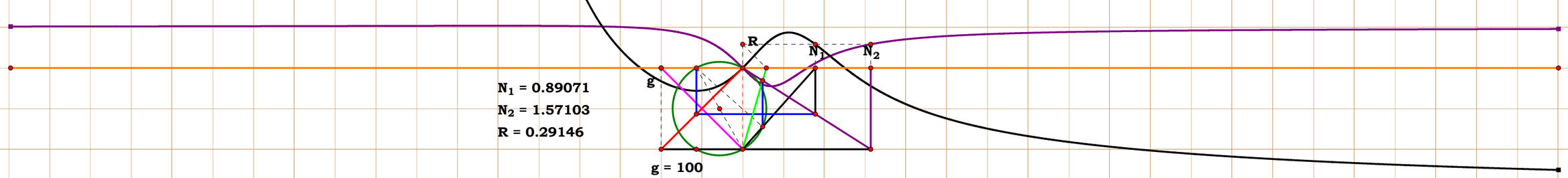
$$\frac{N-N^3}{((N^3+N^2)-N)+1}-R = 0.00000$$

N = 1.69076

R = -0.44886



$$\frac{N_1 \cdot N_2^2 - N_1^3 \cdot N_2}{\left(\left(N_1^3 + N_1^2 \cdot N_2^2\right) - N_1 \cdot N_2\right) + N_2^2} - R = 0.00000$$



R

N_3 N_1

N_2

g

$N_1 = 1.08813$

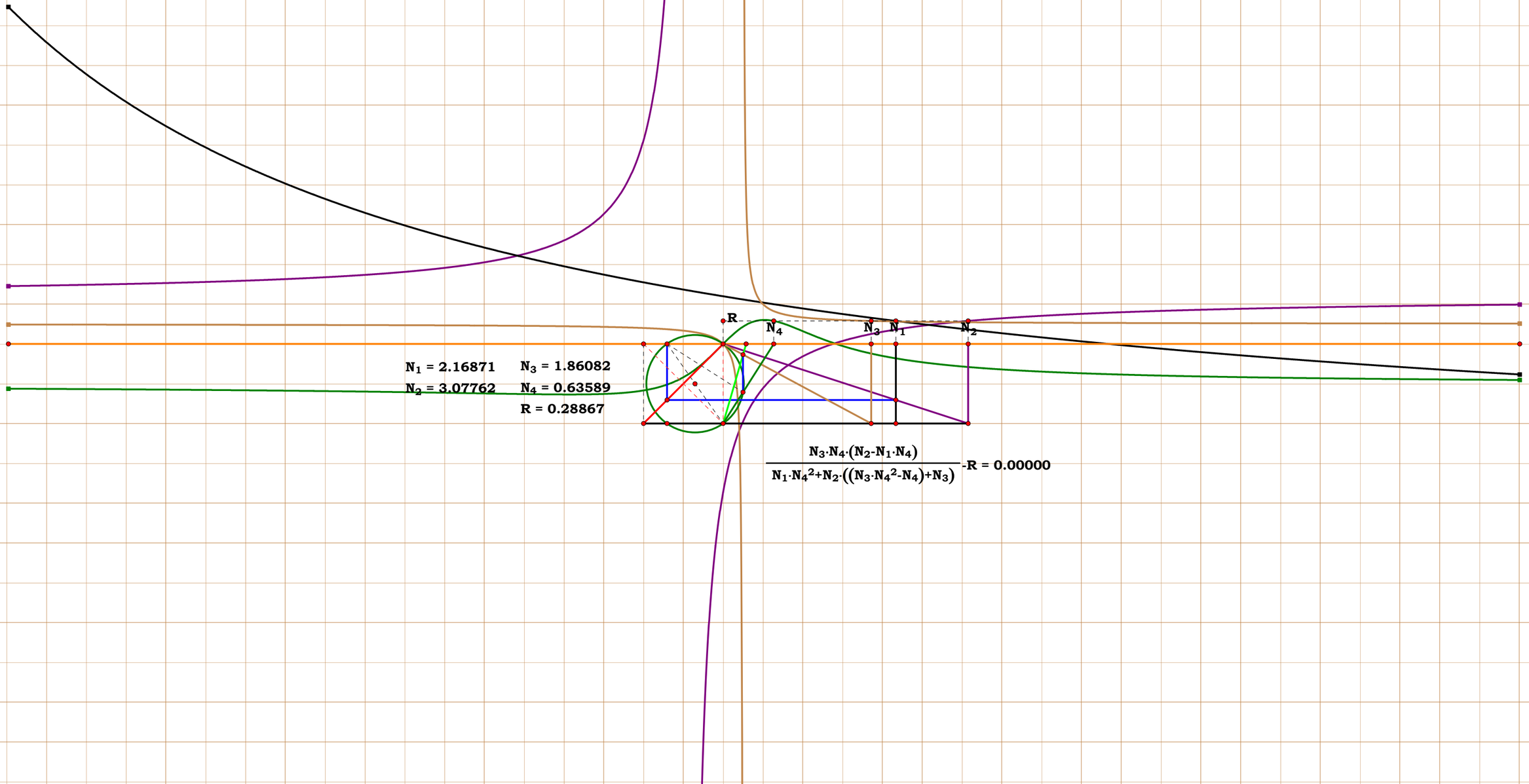
$N_2 = 2.58927$

$N_3 = 0.88413$

$R = 0.38952$

g = 100

$$\frac{N_1 \cdot N_3 \cdot (N_2 - N_1^2)}{((N_1^3 + N_1^2 \cdot N_2 \cdot N_3) - N_1 \cdot N_2) + N_2 \cdot N_3} - R = 0.00000$$

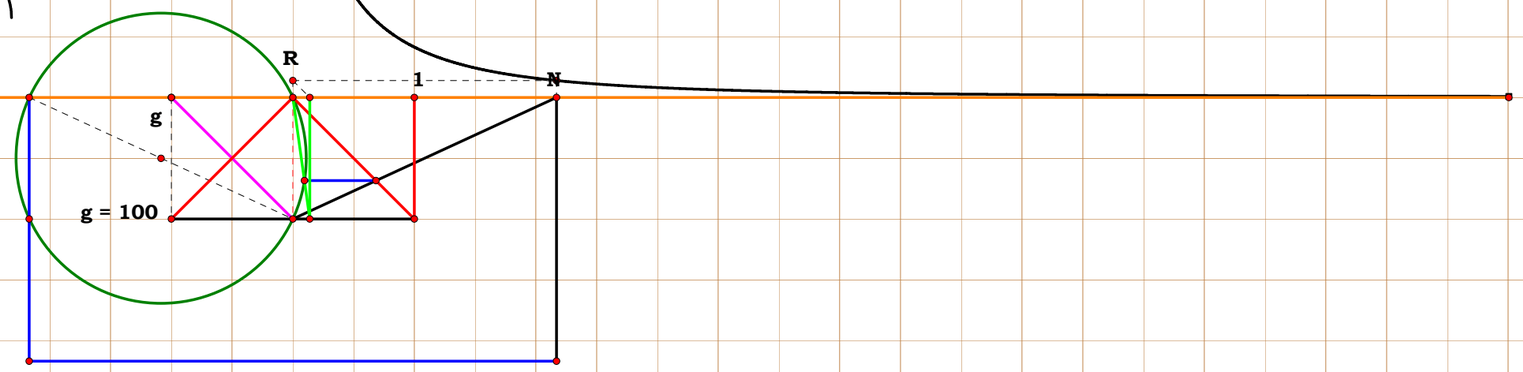

R
N4
N3
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 1.86082
N4 = 0.63589
R = 0.28867
N3·N4·(N2-N1·N4) / N1·N4^2+N2·((N3·N4^2-N4)+N3) -R = 0.00000

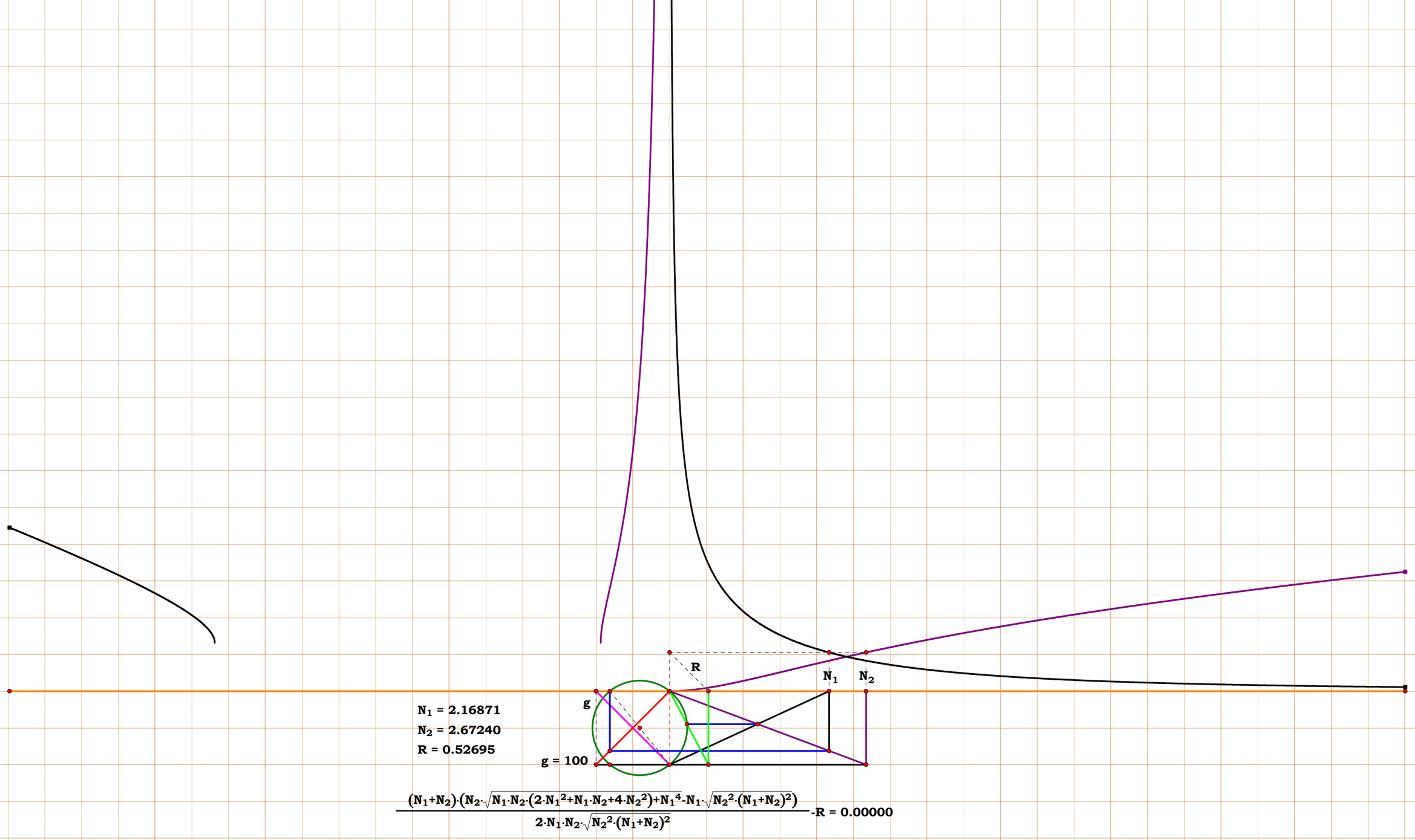
$$\frac{(N+1)\cdot\left(\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}\right)}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 2.16871

R = 0.13939

g = 100



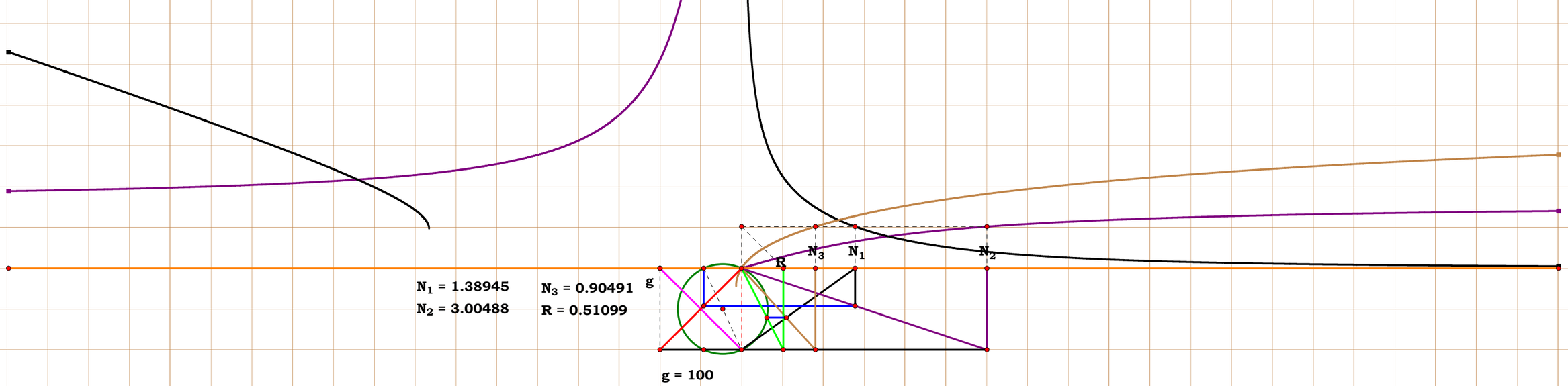


$N_1 = 2.16871$

$N_2 = 2.67240$

$R = 0.52695$

$$\frac{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{N_1\cdot N_2\cdot(2\cdot N_1^2+N_1\cdot N_2+4\cdot N_2^2)+N_1^4}-N_1\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

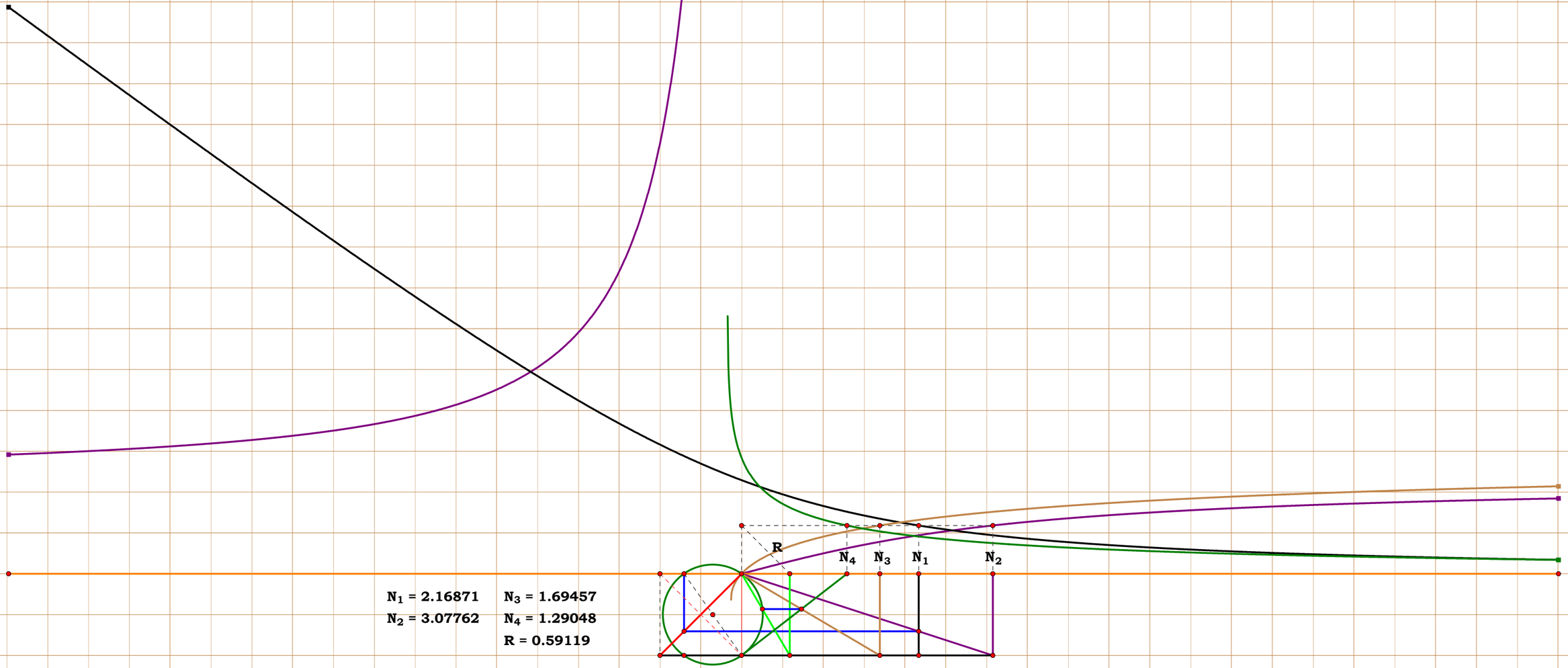


$N_1 = 1.38945$ $N_3 = 0.90491$

$N_2 = 3.00488$ $R = 0.51099$

$g = 100$

$$\frac{(N_1+N_3)\cdot\left(N_2\cdot\sqrt{N_1^4+2\cdot N_1^3\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3}-N_1\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}} - R = 0.00000$$



$N_1 = 2.16871$ $N_3 = 1.69457$

$N_2 = 3.07762$ $N_4 = 1.29048$

$R = 0.59119$

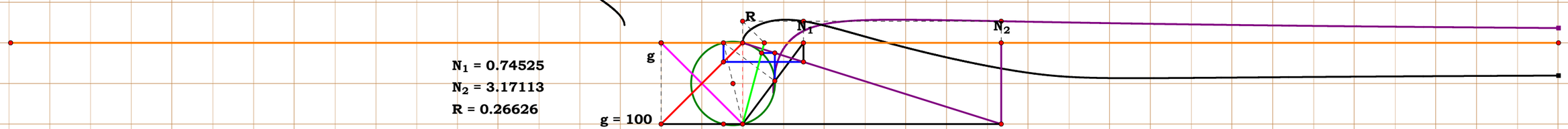
$$\frac{\left(N_2\cdot\sqrt{N_1^2\cdot\left(N_3^2+N_4^2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)}-N_1\cdot\sqrt{\left(N_2\cdot\left(N_3+N_4\right)\right)^2}\right)\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left(N_2\cdot\left(N_3+N_4\right)\right)^2}}-R = 0.00000$$

N = 0.74525

R = 0.22999

g = 100

$$\frac{(N^2+1)\cdot\left(\sqrt{(10\cdot N^4-4\cdot N^5-3\cdot N^6-3\cdot N^2)+4\cdot N}-N\cdot\sqrt{(N^2+1)^2}\right)}{2\cdot\sqrt{(N^2+1)^2}\cdot(((N^3+N^2)-N)+1)}-R = 0.00000$$

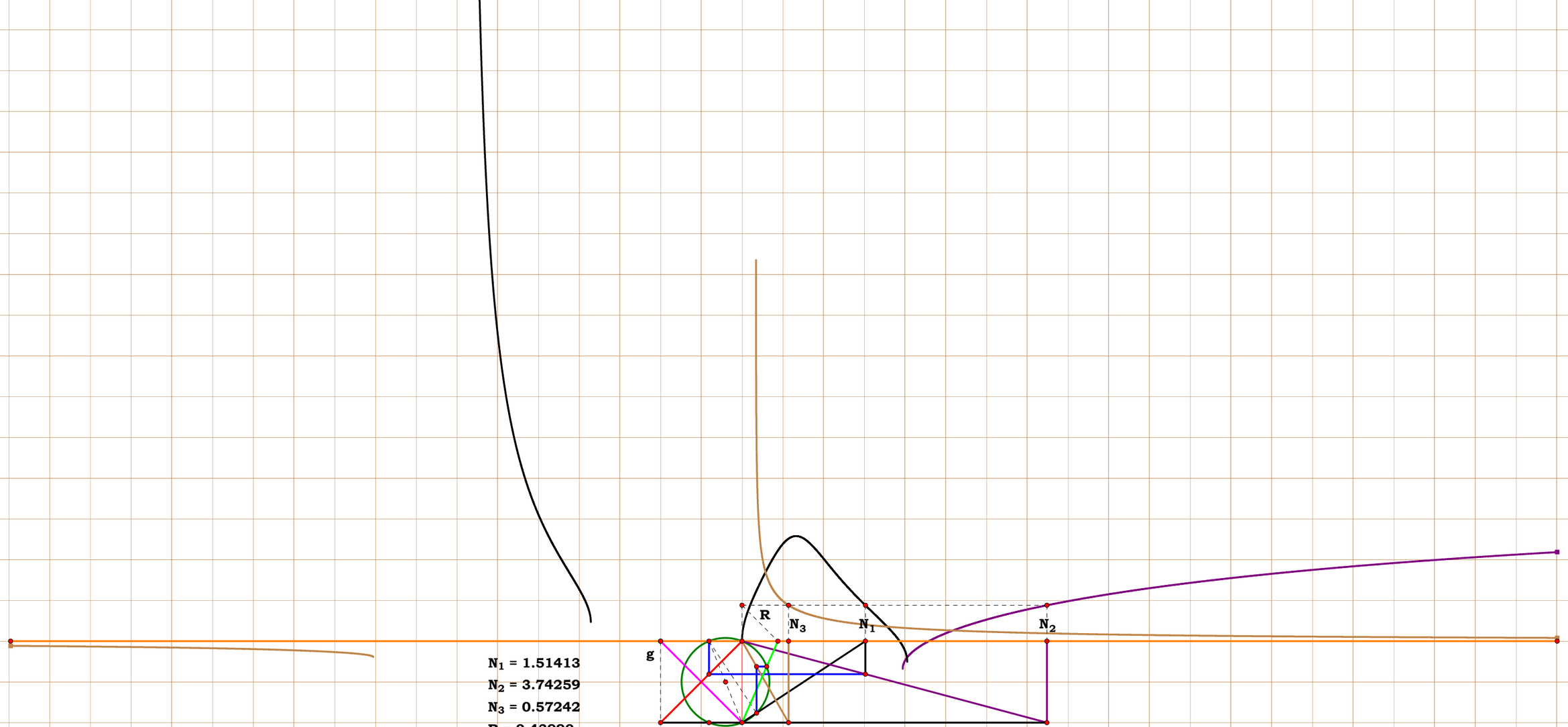


$N_1 = 0.74525$

$N_2 = 3.17113$

$R = 0.26626$

$$\frac{N_2\cdot\left(N_2\cdot\sqrt{\left(4\cdot N_1\cdot N_2^3\cdot\left(N_1^2+1\right)+N_1^2\cdot N_2^2\cdot\left(\left(\left(N_1^4-4\cdot N_1^3\right)+2\cdot N_1^2\right)-4\cdot N_1-3\right)\right)-4\cdot N_1^4\cdot\left(N_1^2-2\cdot N_2\right)}-N_1\cdot\sqrt{N_2^4\cdot\left(N_1^2+1\right)^2}\right)\cdot\left(N_1^2+1\right)}{2\cdot\sqrt{N_2^4\cdot\left(N_1^2+1\right)^2}\cdot\left(\left(\left(N_1^3+N_1^2\cdot N_2^2\right)-N_1\cdot N_2\right)+N_2^2\right)}-R = 0.00000$$



$N_1 = 1.51413$

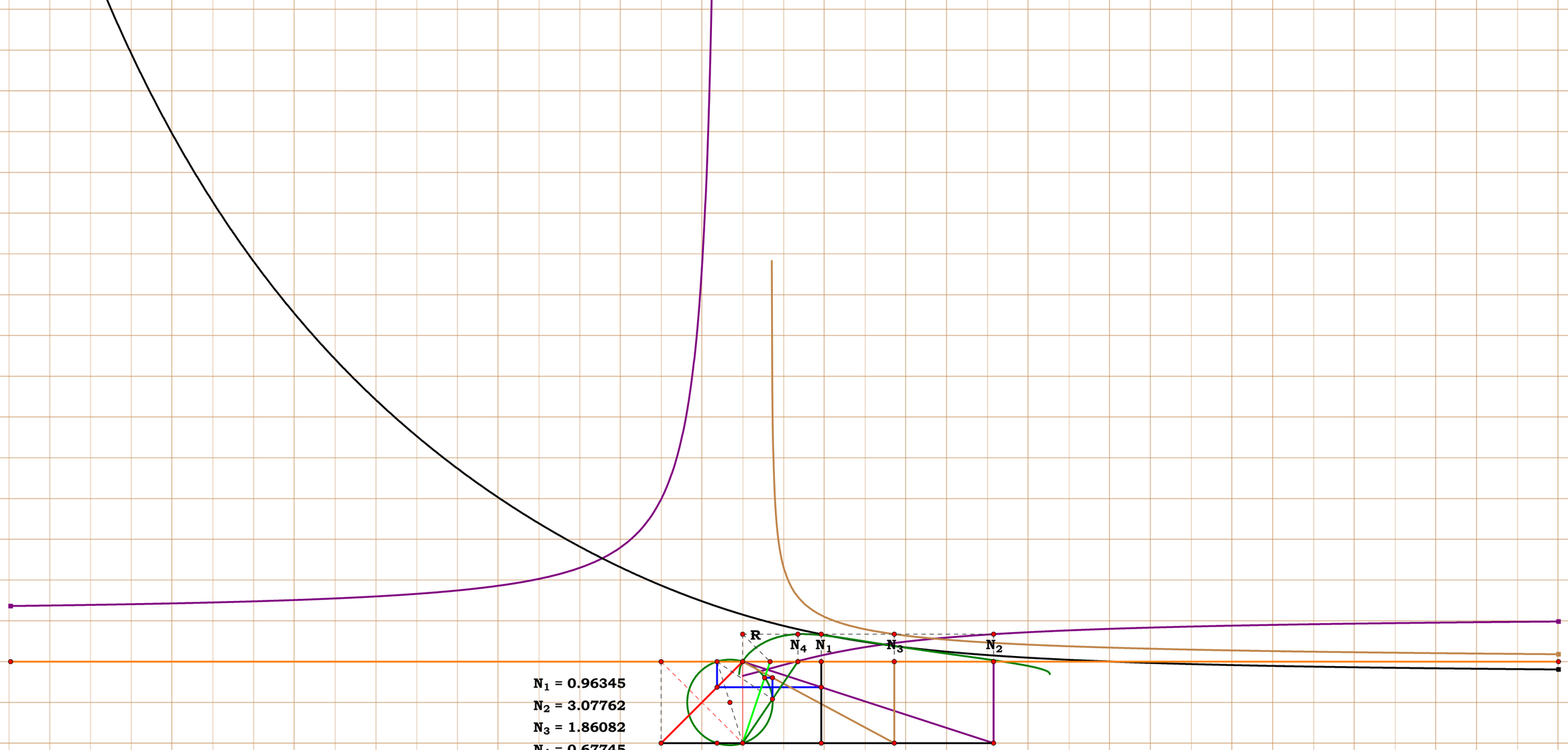
$N_2 = 3.74259$

$N_3 = 0.57242$

$R = 0.43990$

$g = 100$

$$\frac{\sqrt{N_3^2}\cdot\left(N_2\cdot\sqrt{\left(\left(4\cdot N_1^2\cdot N_2\cdot\left(2\cdot N_1^2-N_2\right)+N_1^2\cdot N_3^2\cdot\left(N_1^2+1\right)^2\right)+4\cdot N_1^6\right)}+4\cdot N_1\cdot N_2\cdot N_3\cdot\left(N_1^2+1\right)\cdot\left(N_2-N_1^2\right)-\sqrt{\left(N_2\cdot N_3\right)^2}\cdot N_1\cdot\left(N_1^2+1\right)\right)}{2\cdot\sqrt{N_2^2}\cdot\left(N_1^3\cdot N_3+N_1\cdot N_2\cdot N_3\cdot\left(N_1\cdot N_3-1\right)+N_2\cdot N_3^2\right)}-R = 0.00000$$



$N_1 = 0.96345$

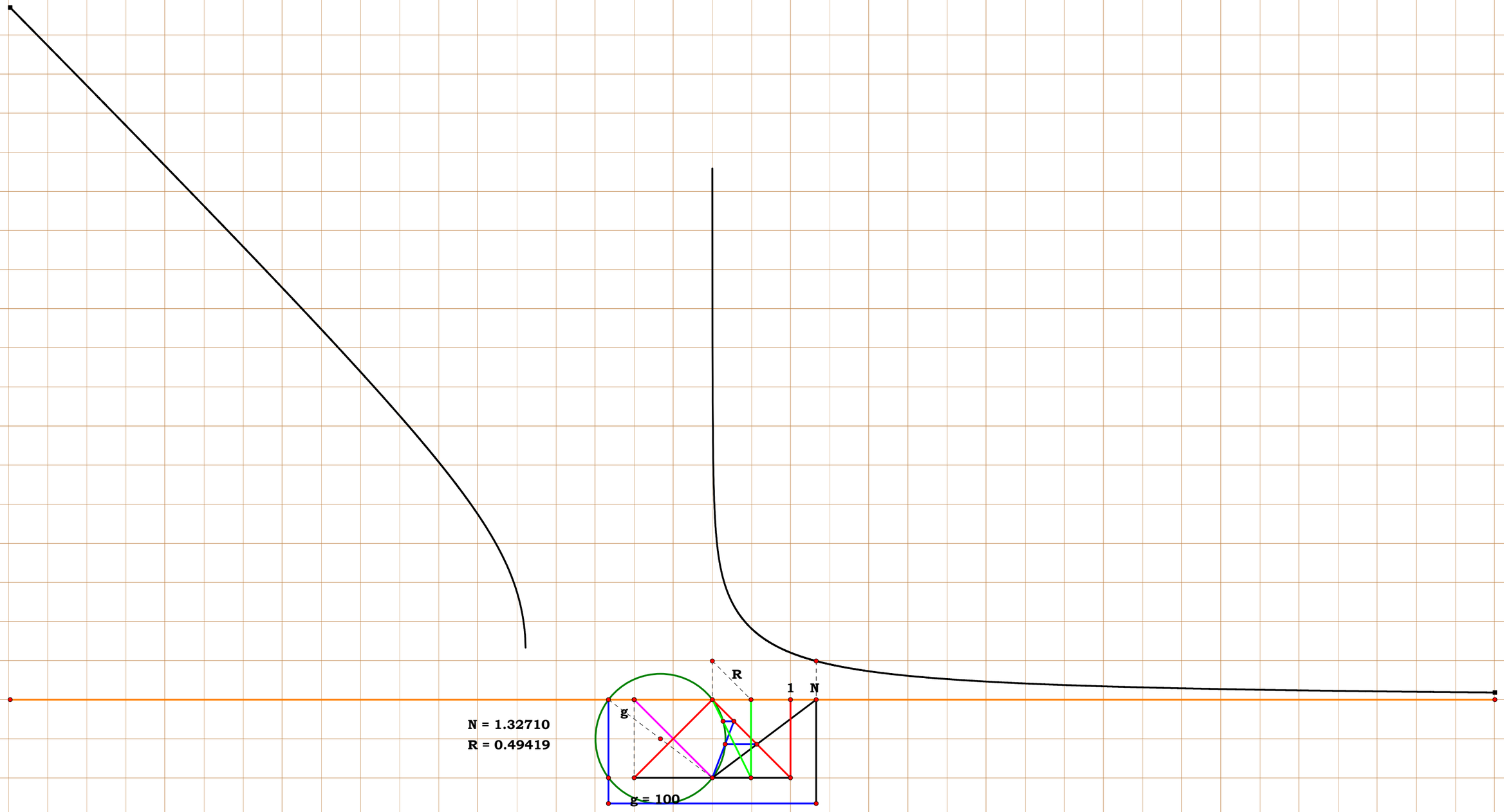
$N_2 = 3.07762$

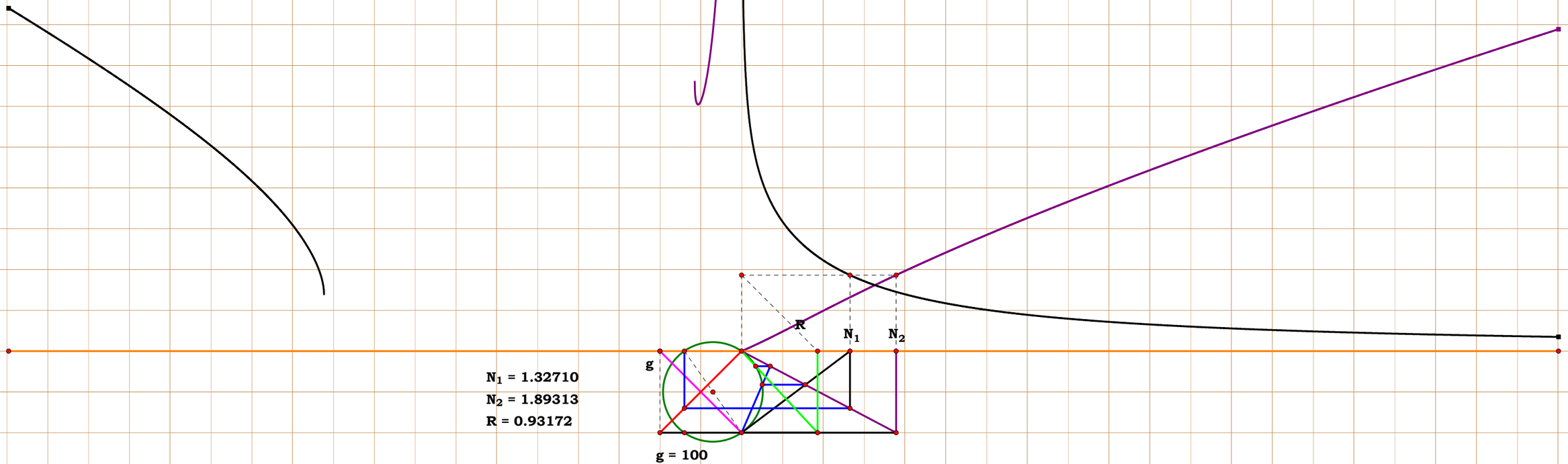
$N_3 = 1.86082$

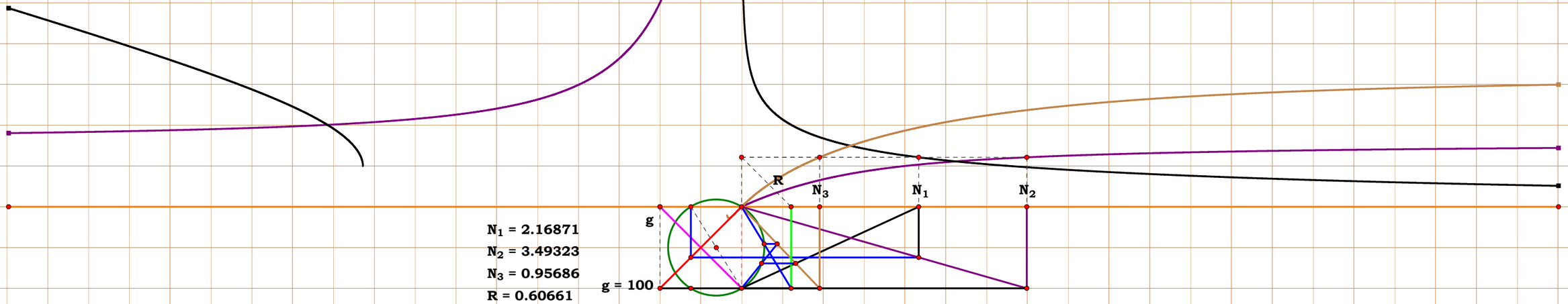
$N_4 = 0.67745$

$R = 0.33686$

$$\frac{N_3\cdot(N_4^2+1)\cdot\left(N_2\cdot\sqrt{((N_1\cdot N_3\cdot N_4)^2\cdot(N_4^2+2)+N_1^2\cdot(N_3-2\cdot N_4^2)\cdot(2\cdot N_4^2+N_3)+8\cdot N_1\cdot N_2\cdot N_4^3+4\cdot N_2\cdot N_3\cdot N_4\cdot(N_2-N_1\cdot N_4)\cdot(N_4^2+1))-4\cdot N_2^2\cdot N_4^2}-N_1\cdot\sqrt{(N_2\cdot N_3\cdot(N_4^2+1))^2}\right)}{2\cdot\sqrt{(N_2\cdot N_3\cdot(N_4^2+1))^2}\cdot(N_4\cdot(N_1\cdot N_4-N_2)+N_2\cdot N_3\cdot(N_4^2+1))}-R = 0.00000$$


R
1
N
g
N = 1.32710
R = 0.49419
g = 100


R
N1
N2
g
N1 = 1.32710
N2 = 1.89313
R = 0.93172
g = 100

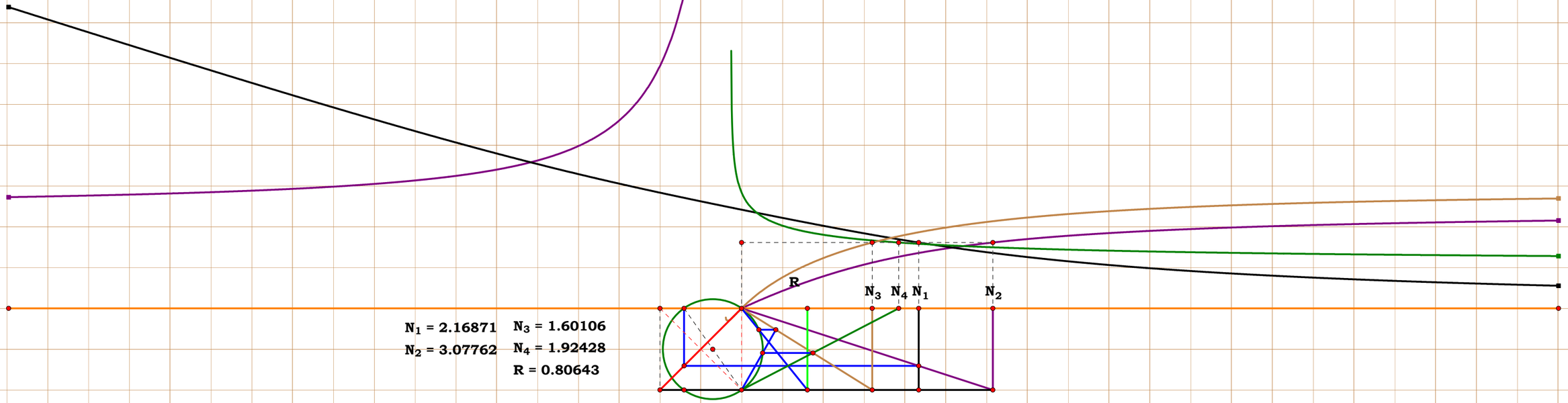


$N_1 = 2.16871$

$N_2 = 3.49323$

$N_3 = 0.95686$

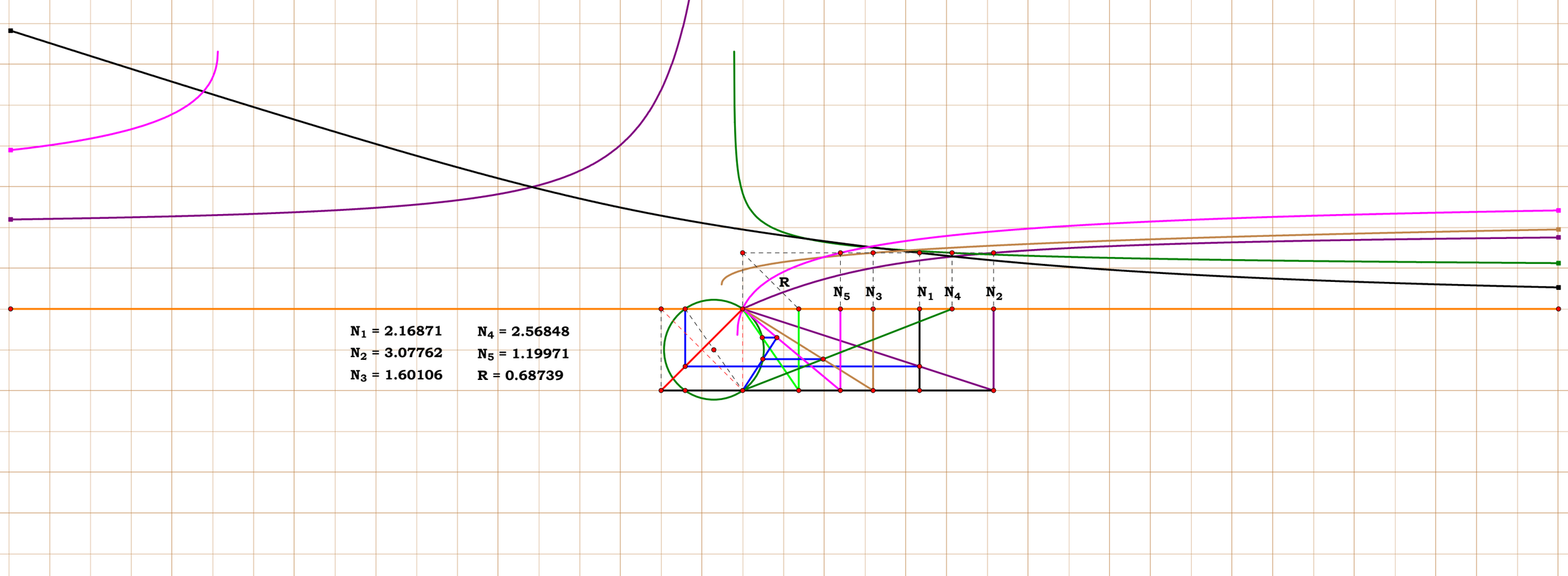
$R = 0.60661$

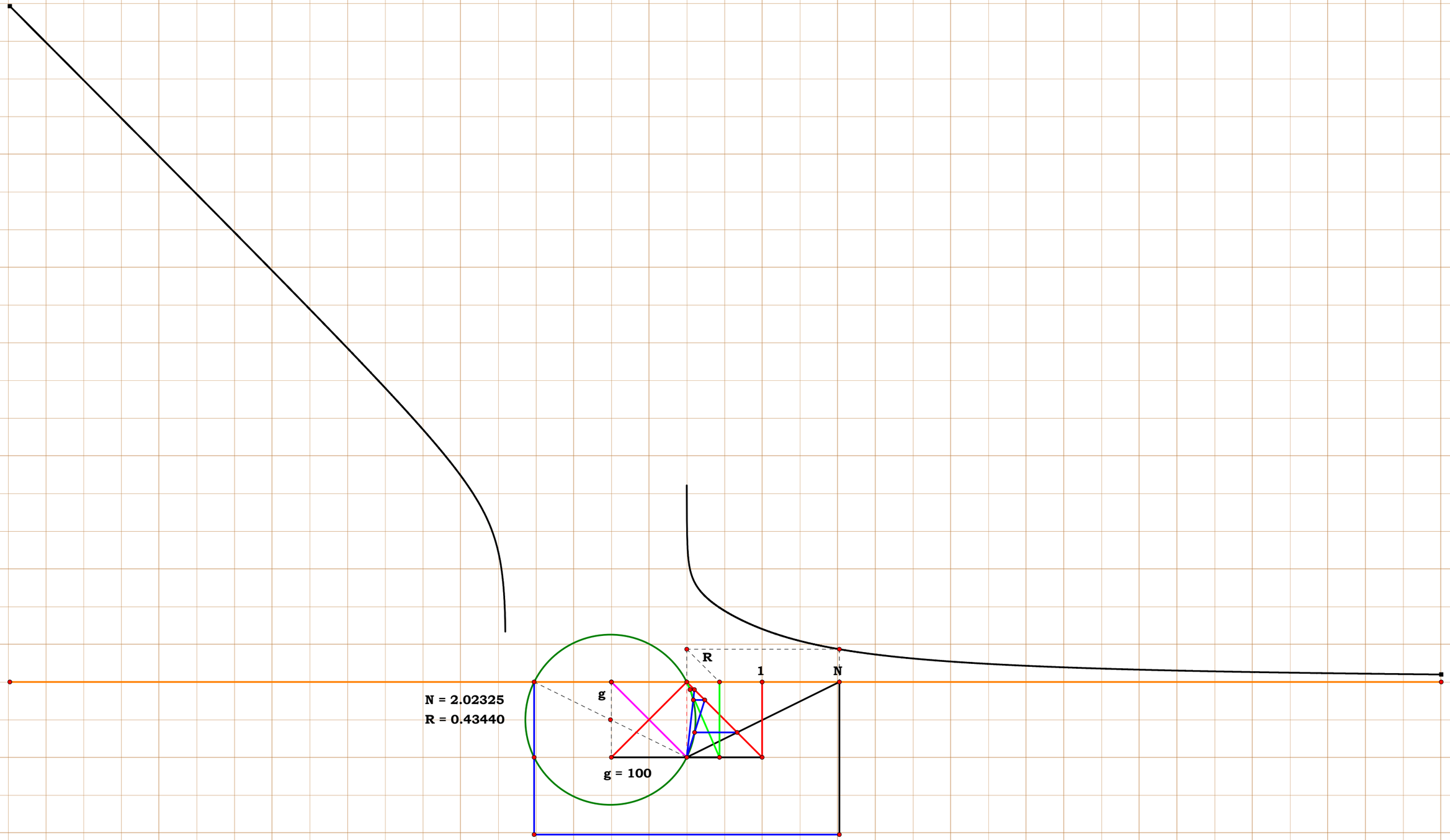


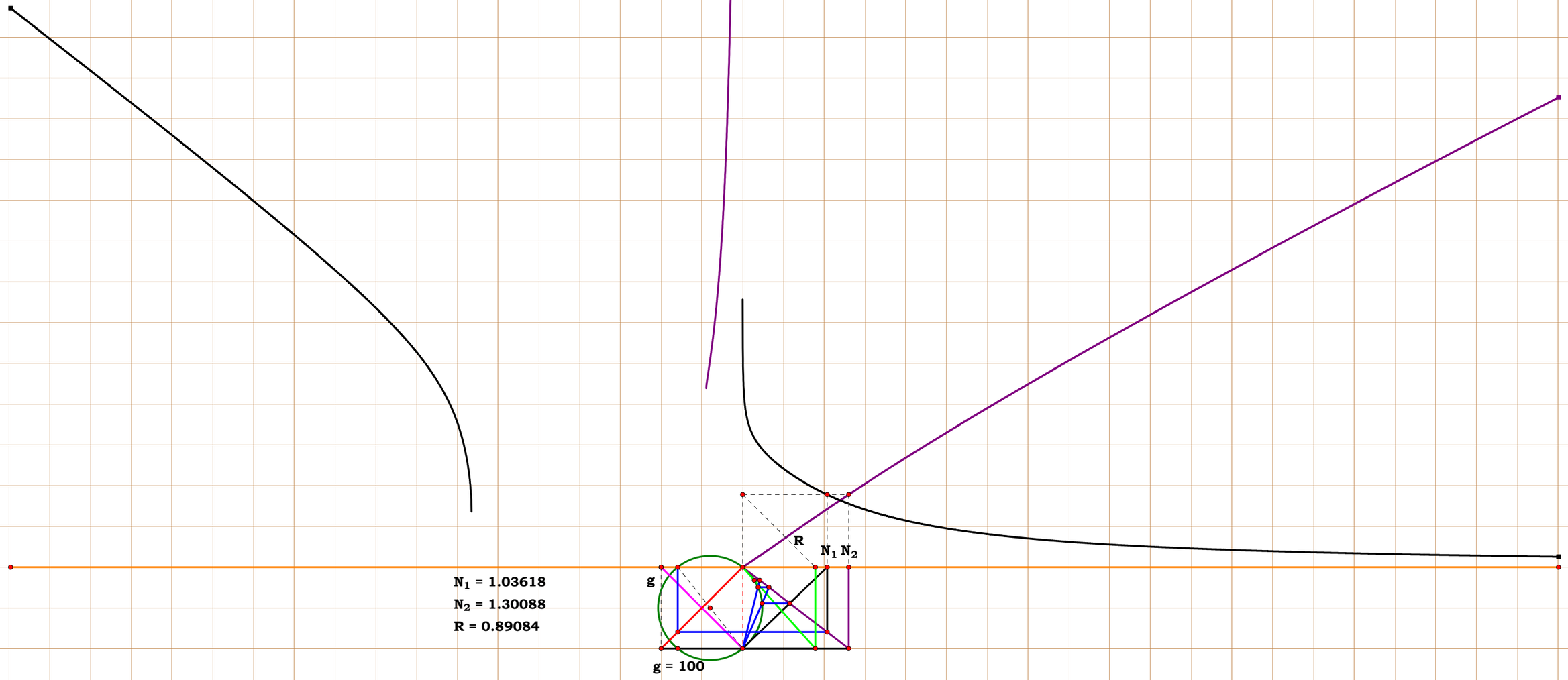
$N_1 = 2.16871$ $N_3 = 1.60106$

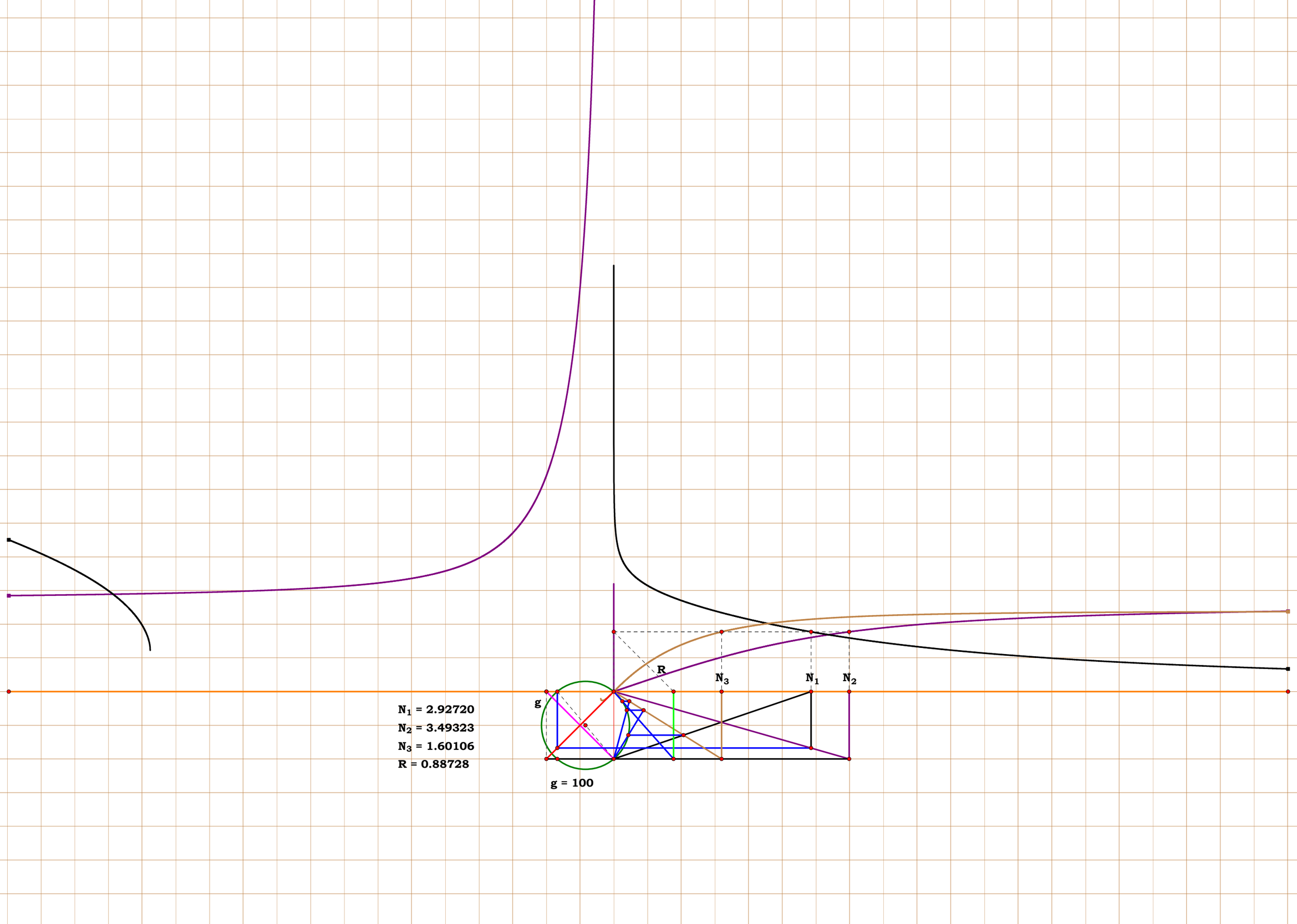
$N_2 = 3.07762$ $N_4 = 1.92428$

$R = 0.80643$


R
N5
N3
N1
N4
N2
N1 = 2.16871
N2 = 3.07762
N3 = 1.60106
N4 = 2.56848
N5 = 1.19971
R = 0.68739


R
1
N
g
N = 2.02325
R = 0.43440
g = 100


R
N1 N2
g
N1 = 1.03618
N2 = 1.30088
R = 0.89084
g = 100



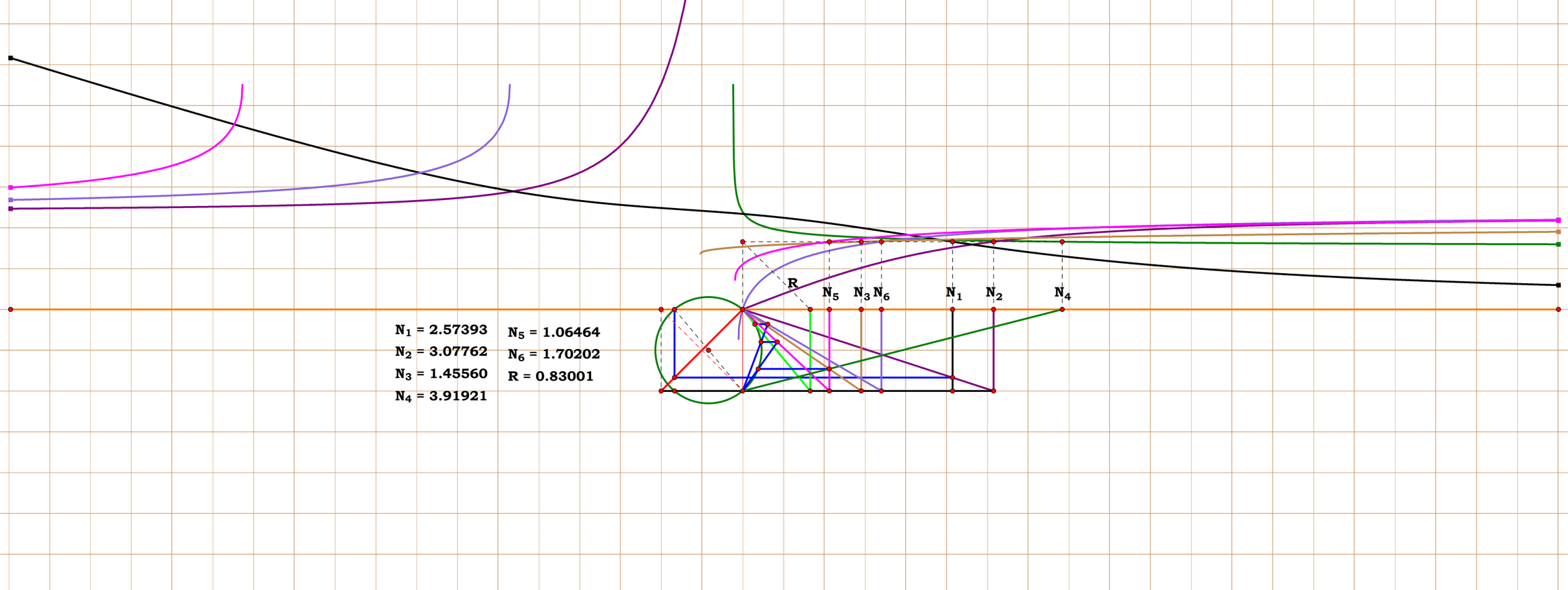
$N_1 = 2.92720$

$N_2 = 3.49323$

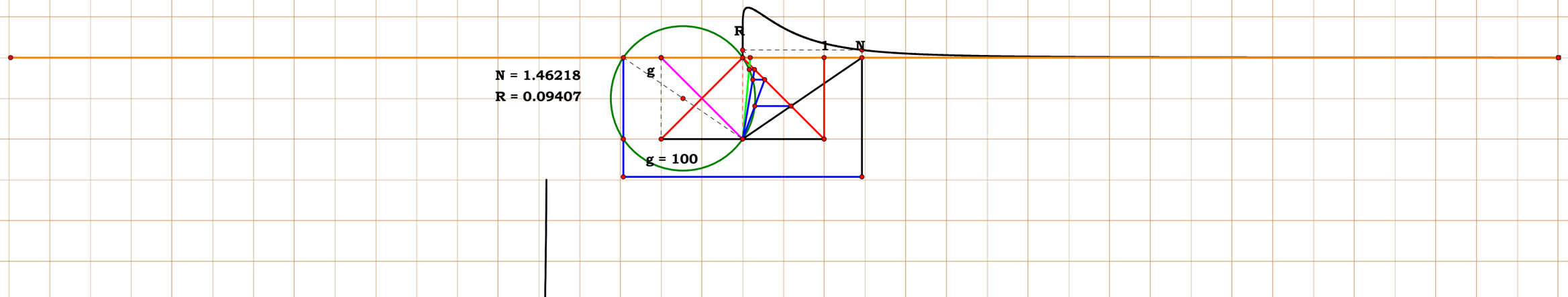
$N_3 = 1.60106$

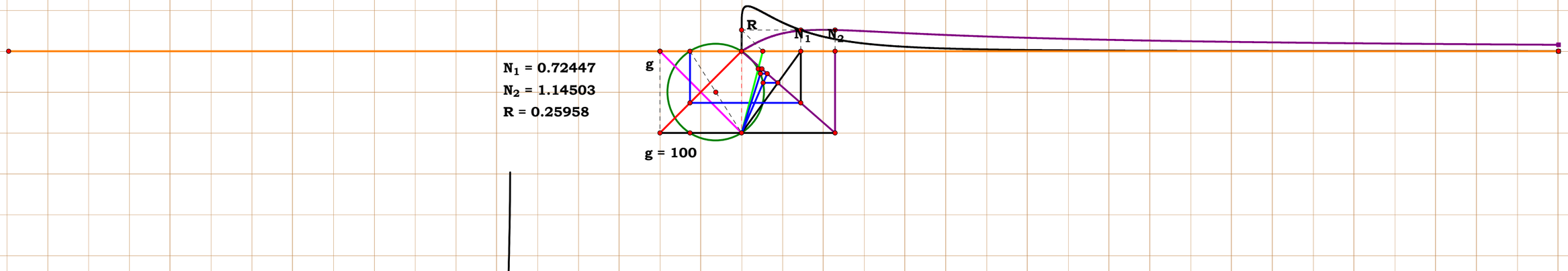
$R = 0.88728$

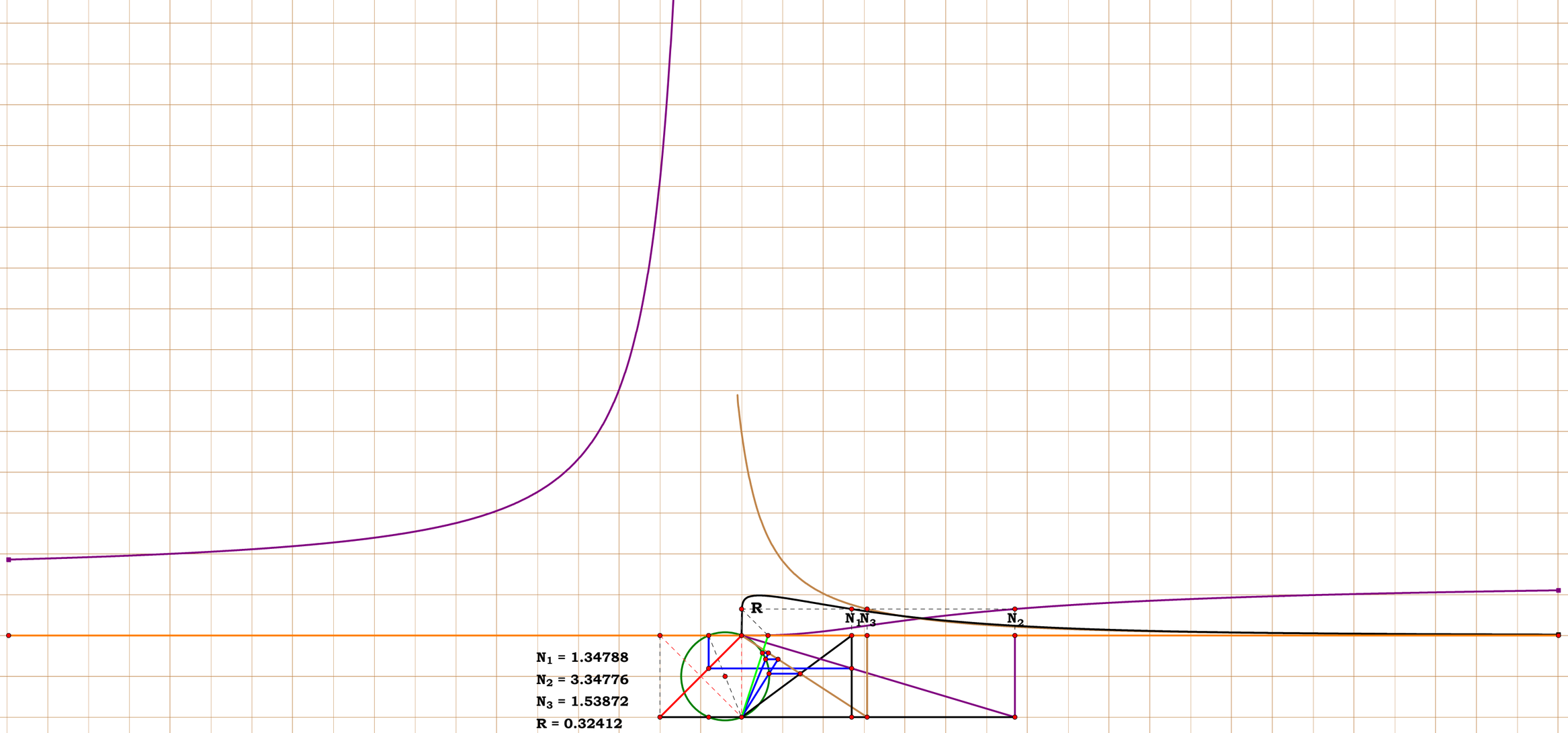
$g = 100$

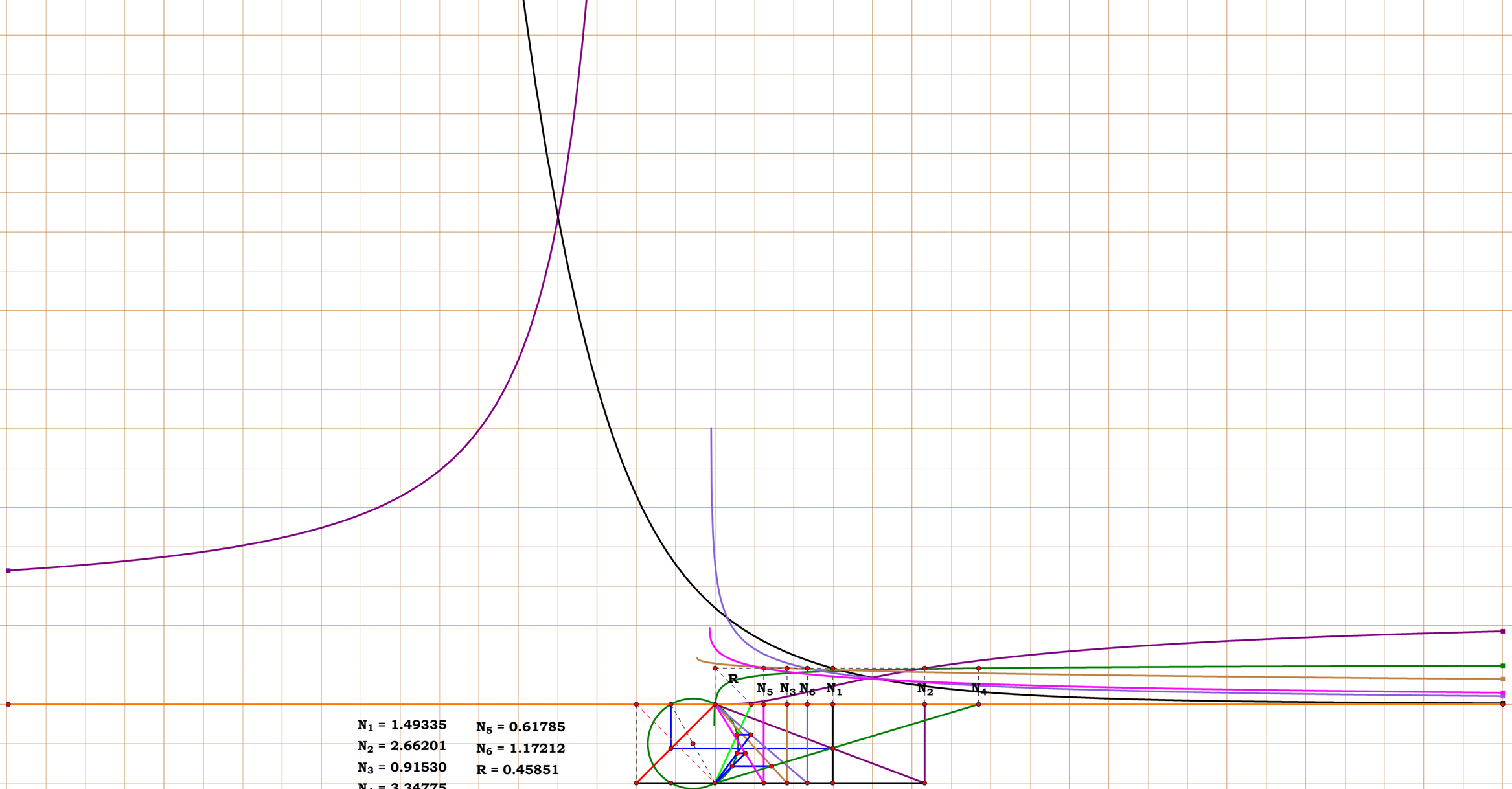


$N_1 = 2.57393$
$N_2 = 3.07762$
$N_3 = 1.45560$
$N_4 = 3.91921$
$N_5 = 1.06464$
$N_6 = 1.70202$
$R = 0.83001$

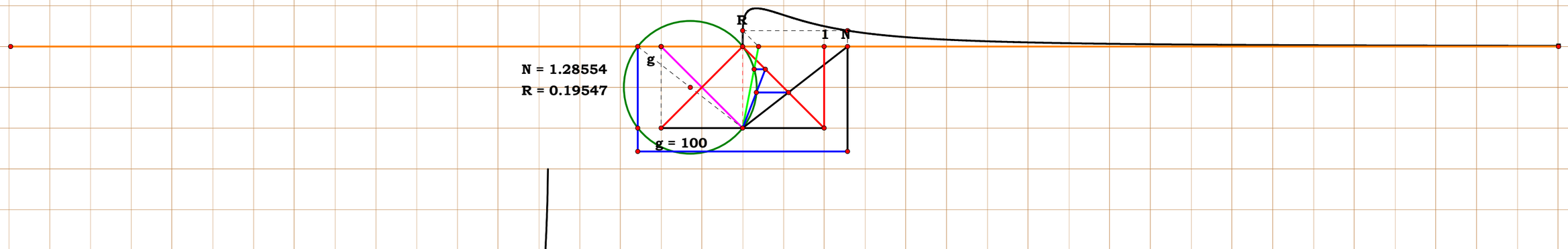

R
1
N
N = 1.46218
R = 0.09407
g
g = 100

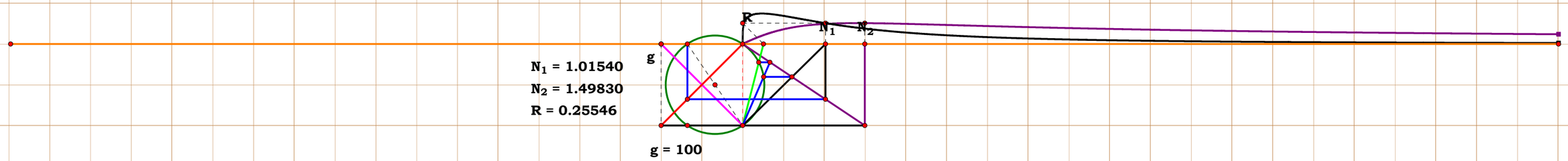

R
N1
N2
g
N1 = 0.72447
N2 = 1.14503
R = 0.25958
g = 100

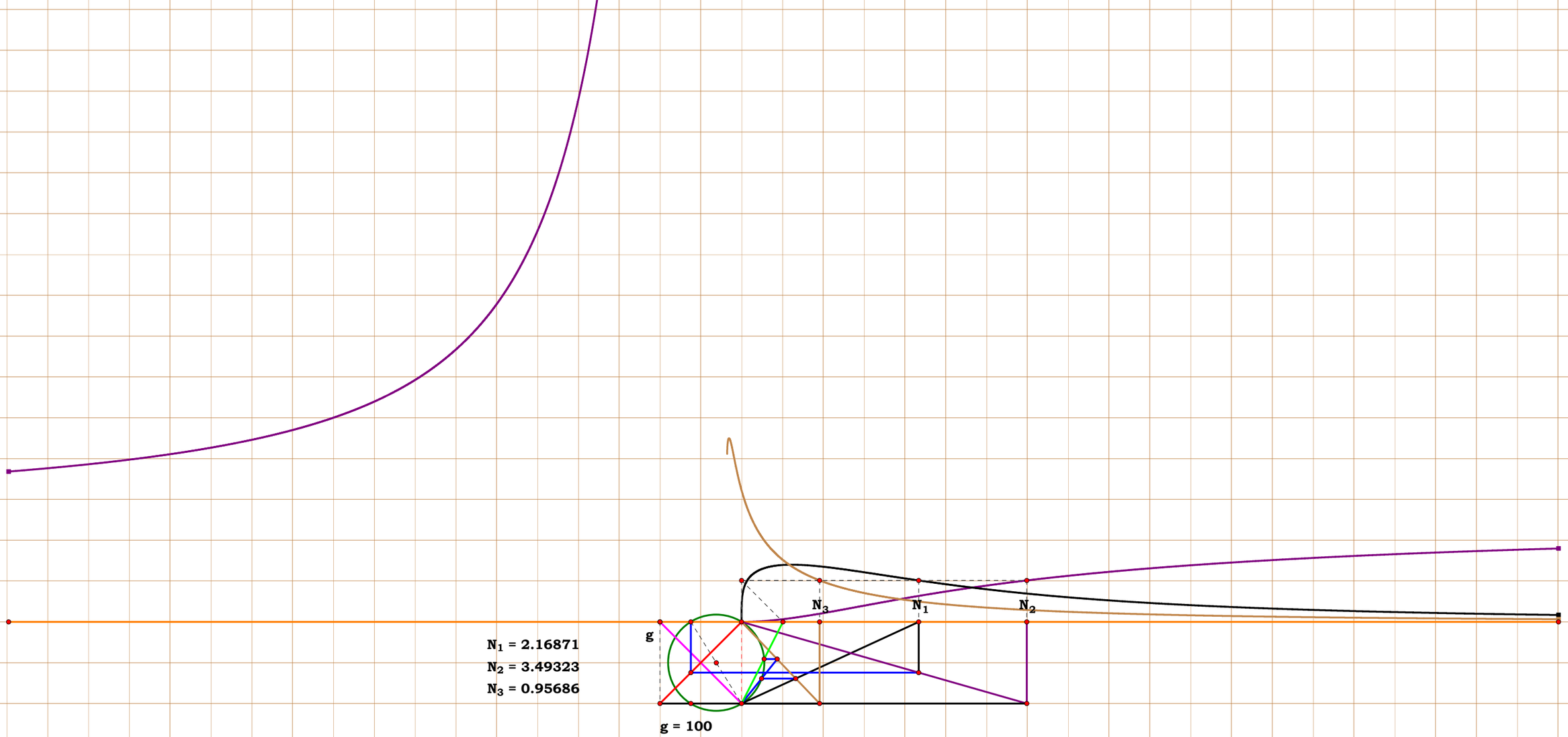

R
N1N3
N2
N1 = 1.34788
N2 = 3.34776
N3 = 1.53872
R = 0.32412



$N_1 = 1.49335$
$N_2 = 2.66201$
$N_3 = 0.91530$
$N_4 = 3.34775$
$N_5 = 0.61785$
$N_6 = 1.17212$
$R = 0.45851$


R
1
N
g
N = 1.28554
R = 0.19547
g = 100


R
N1
N2
g
N1 = 1.01540
N2 = 1.49830
R = 0.25546
g = 100

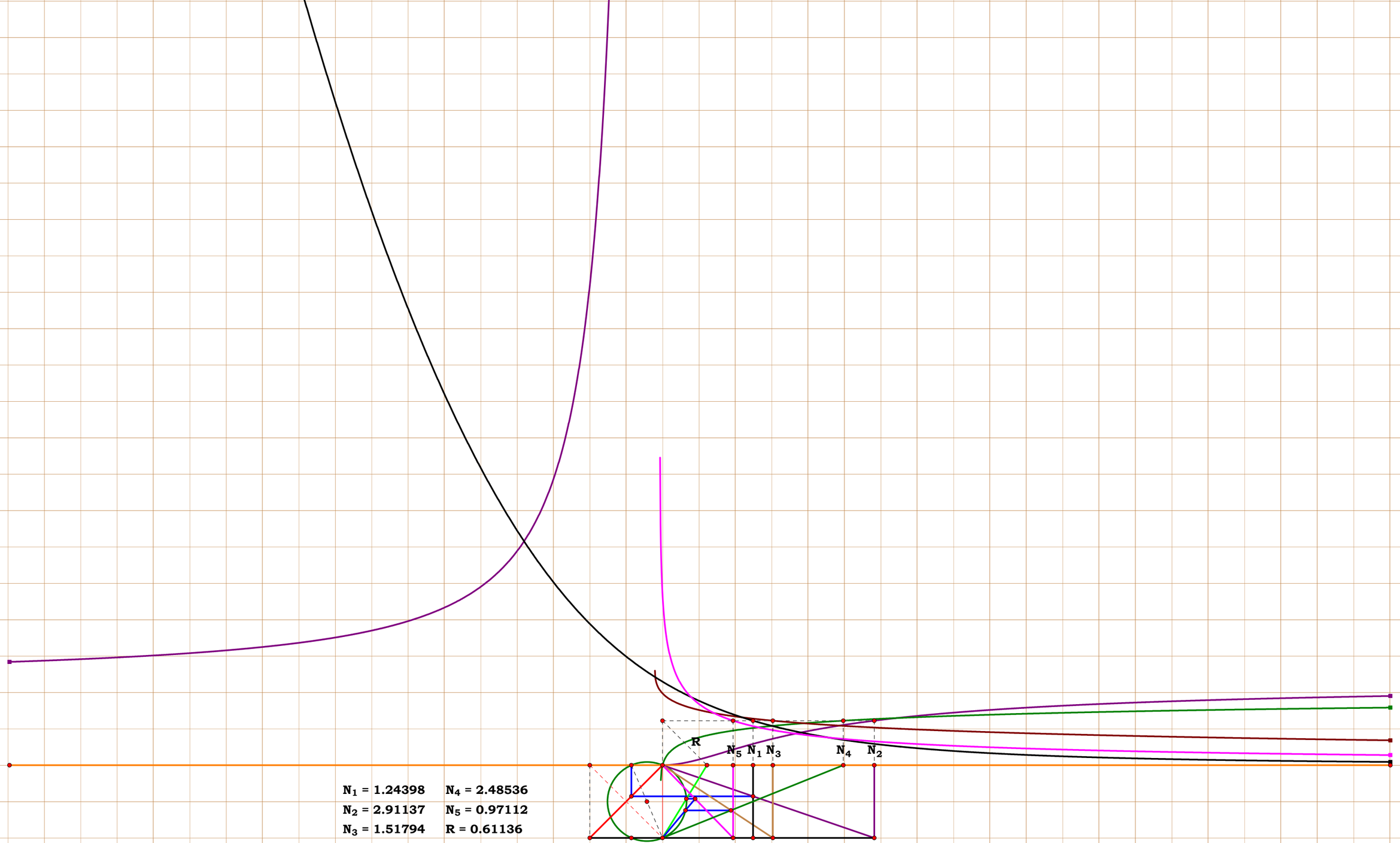


$N_1 = 2.16871$

$N_2 = 3.49323$

$N_3 = 0.95686$

$g = 100$



N_1 = 1.24398 N_4 = 2.48536

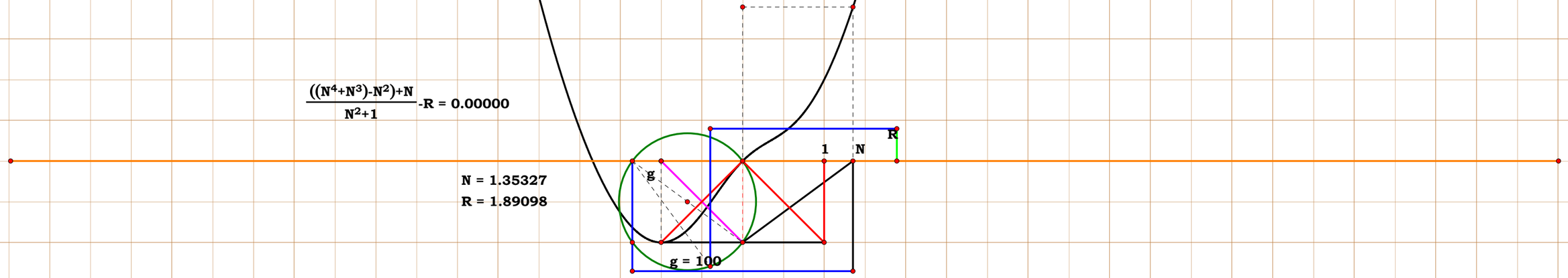
N_2 = 2.91137 N_5 = 0.97112

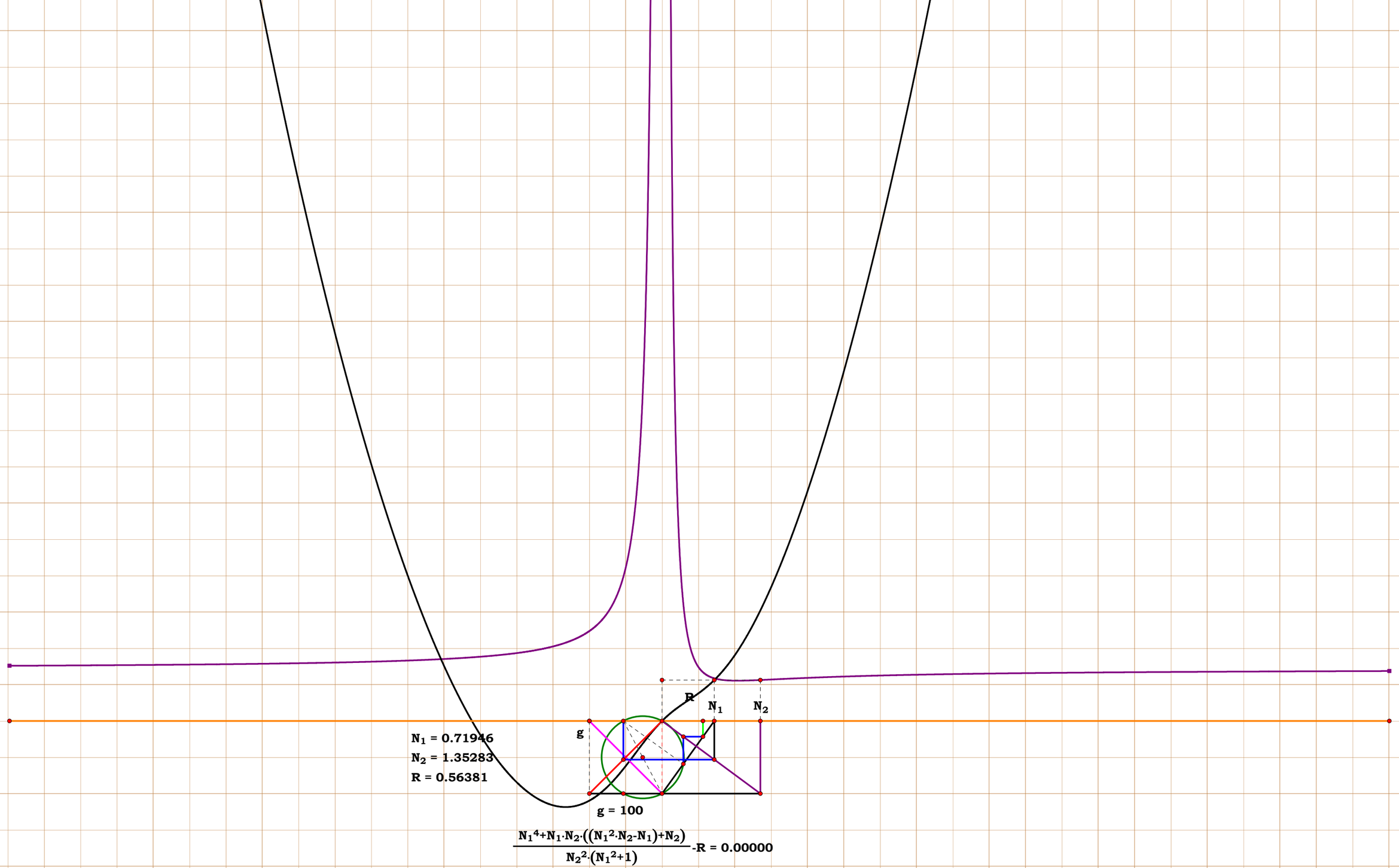
N_3 = 1.51794 R = 0.61136

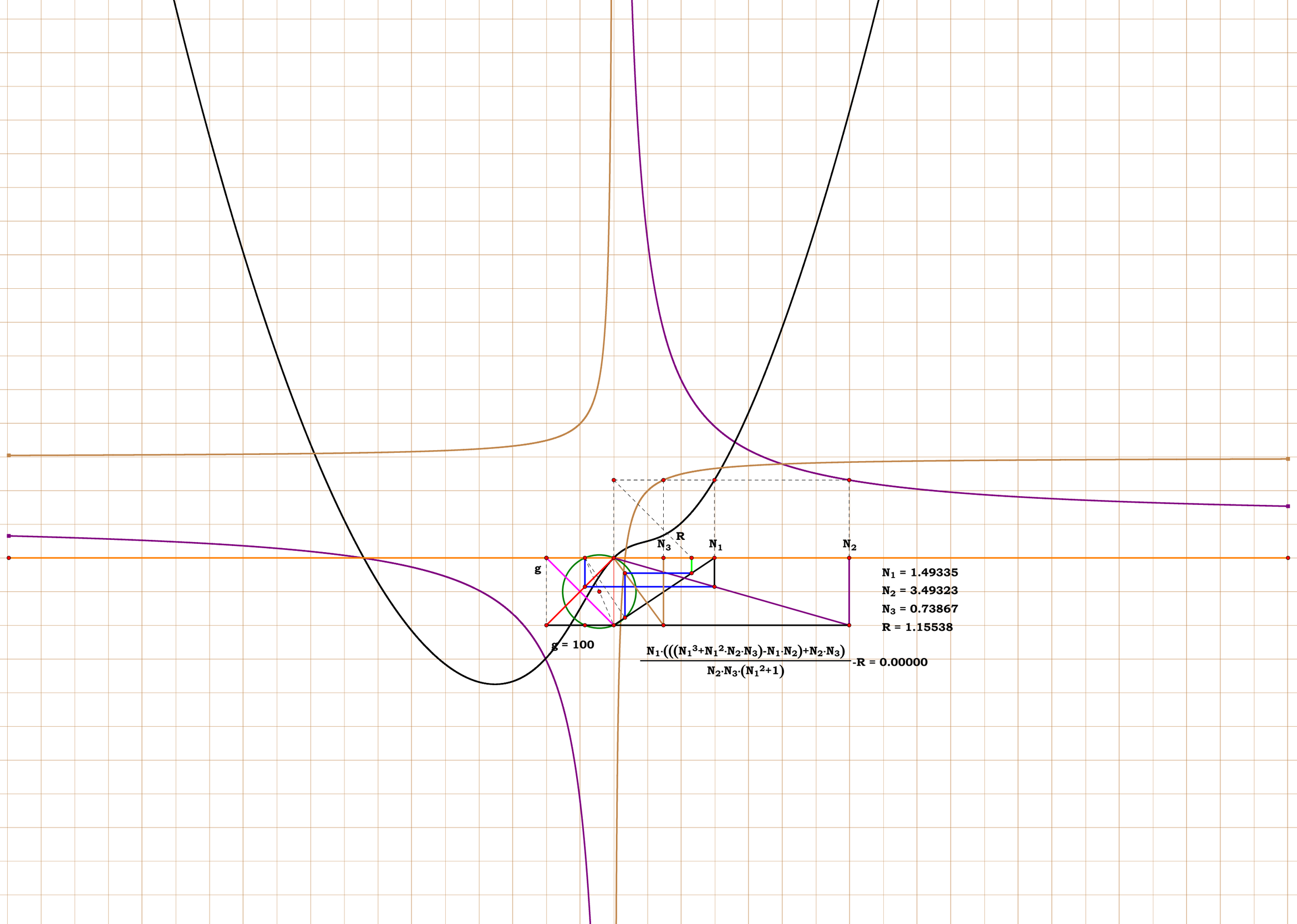
$$\frac{((N^4+N^3)-N^2)+N}{N^2+1}-R = 0.00000$$

N = 1.35327

R = 1.89098




R
N1
N2
g
N1 = 0.71946
N2 = 1.35283
R = 0.56381
g = 100
(N1^4+N1·N2·((N1^2·N2-N1)+N2))/(N2^2·(N1^2+1))-R = 0.00000


R
N3
N1
N2
g
g = 100
N1 = 1.49335
N2 = 3.49323
N3 = 0.73867
R = 1.15538
N1·(((N1^3+N1^2·N2·N3)-N1·N2)+N2·N3) / N2·N3·(N1^2+1) -R = 0.00000

R

N_4 N_3 N_5 N_1 N_2

$N_1 = 1.97130$

$N_2 = 3.07762$

$N_3 = 1.11272$

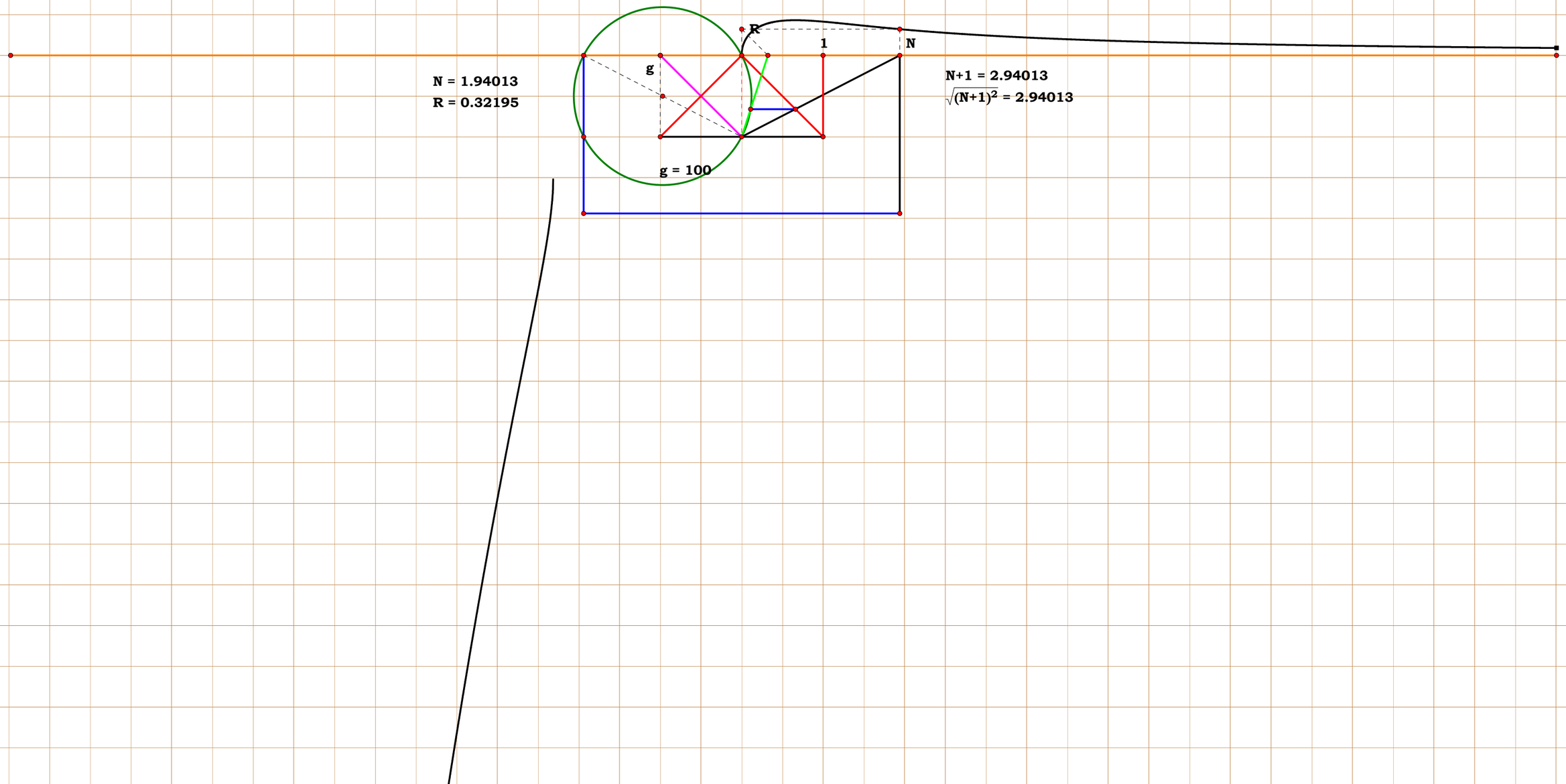
$N_4 = 0.81253$

$N_5 = 1.64649$

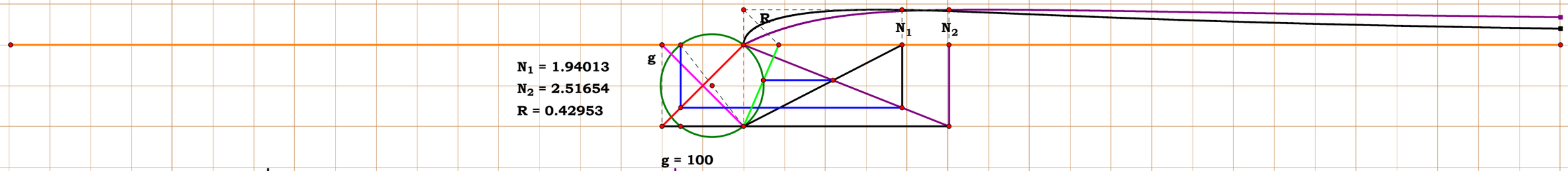
$R = 1.35708$

$$\frac{N_5\cdot(N_3\cdot(N_1\cdot N_3-N_2)+N_2\cdot N_4\cdot(N_3^2+1))}{N_2\cdot N_4\cdot(N_3^2+1)}-R = 0.00000$$

$$\frac{(N+1)\cdot\left(\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}\right)}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



$$\frac{(N_1+N_2)\cdot(N_2\cdot\sqrt{N_1^4+(N_1\cdot N_2)\cdot(2\cdot N_1^2+(N_1\cdot N_2)+4\cdot N_2^2)}-N_1\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2})}{2\cdot N_2^2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

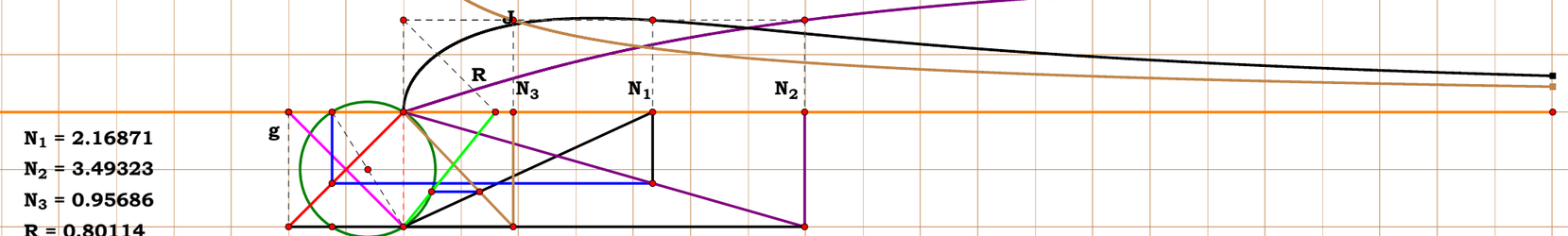


$N_1 = 1.94013$

$N_2 = 2.51654$

$R = 0.42953$

$g = 100$



$N_1 = 2.16871$

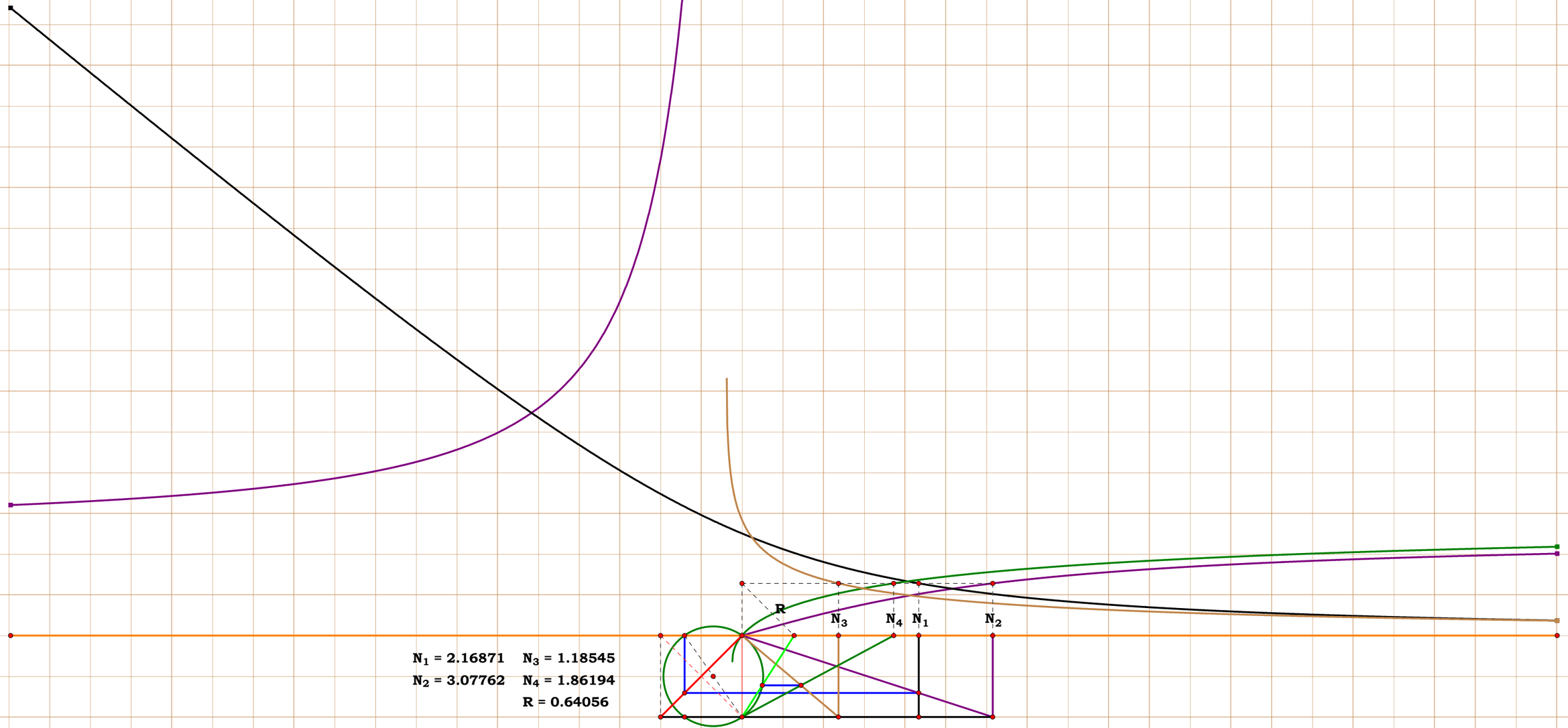
$N_2 = 3.49323$

$N_3 = 0.95686$

$R = 0.80114$

$g = 100$

$$\frac{\sqrt{(N_1+N_3)^2}\cdot\left(N_2\cdot\sqrt{N_1^4+2\cdot N_1^3\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3}-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1+N_3)^2}\right)}{2\cdot N_2\cdot N_3\cdot(N_1+N_3)\cdot\sqrt{N_2^2}}-R = 0.00000$$



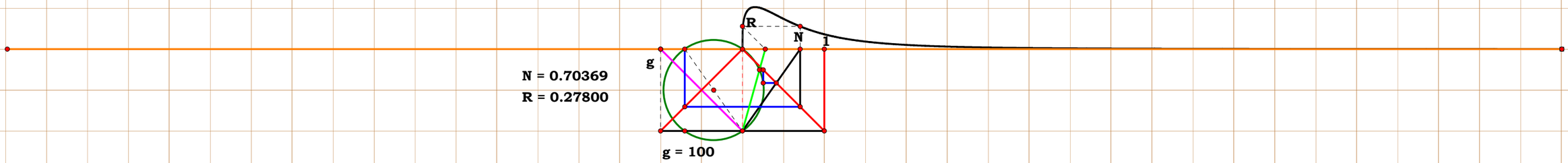
$N_1 = 2.16871$ $N_3 = 1.18545$

$N_2 = 3.07762$ $N_4 = 1.86194$

$R = 0.64056$

$$\frac{\left(N_2\cdot\sqrt{N_1^2\cdot\left(N_3^2+N_4^2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)}-N_1\cdot\sqrt{\left(N_2\cdot\left(N_3+N_4\right)\right)^2}\right)\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_2\cdot\left(N_3+N_4\right)\right)^2}}-R = 0.00000$$

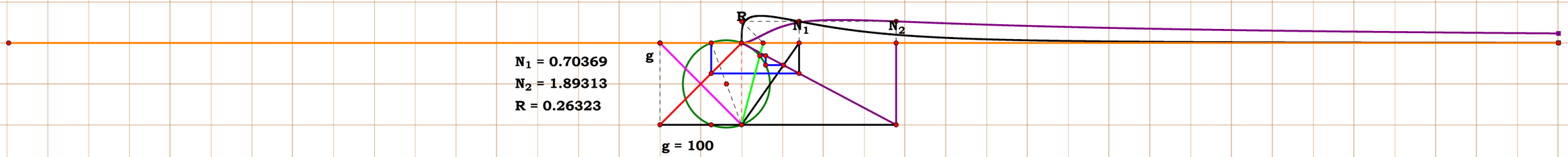
$$\frac{\sqrt{(N+1)^2}\cdot\sqrt{2\cdot\sqrt{N^2\cdot(N+1)^2+4\cdot N\cdot\sqrt{(N+1)^2\cdot(N+1)}}-N\cdot(N+3)\cdot(N^2+N+2)}-N\cdot(N+1)^2}{(N+2)\cdot(N+1)^2-\sqrt{N^2\cdot(N+1)^2+4\cdot N\cdot\sqrt{(N+1)^2}}}-R = 0.00000$$

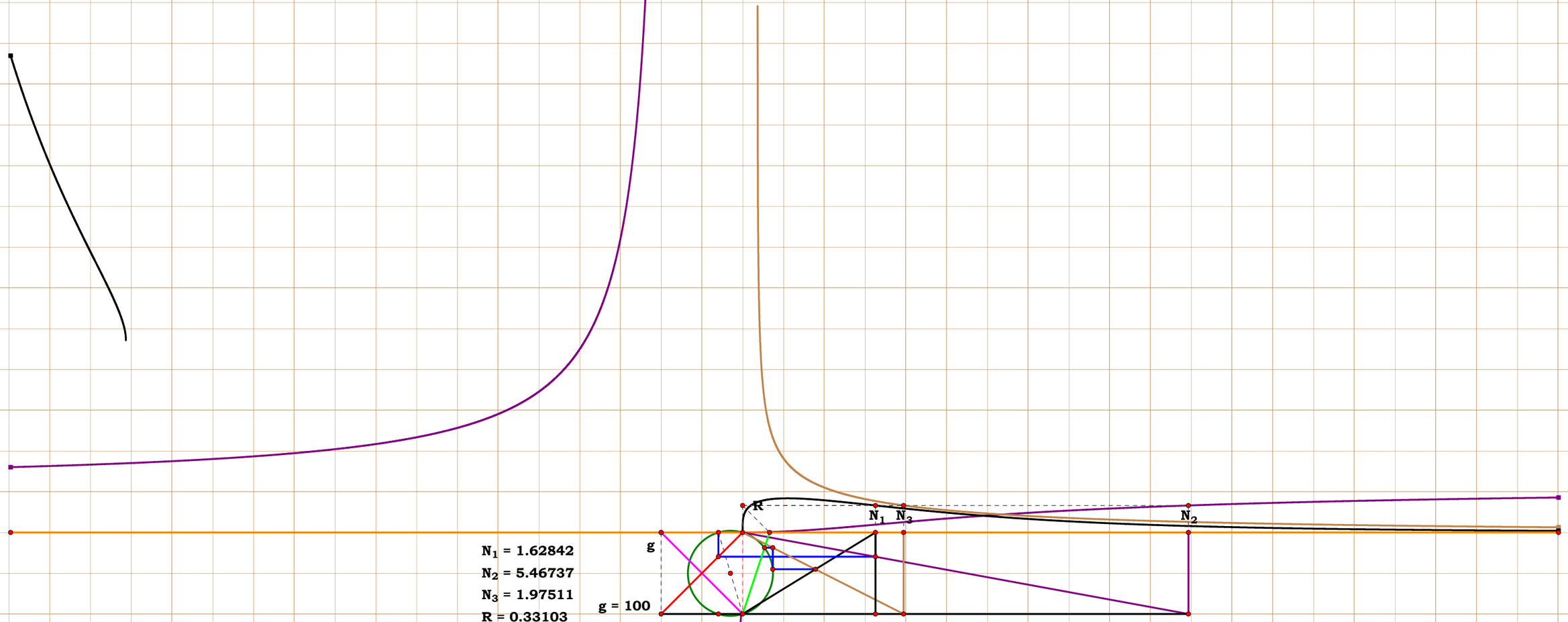


N = 0.70369

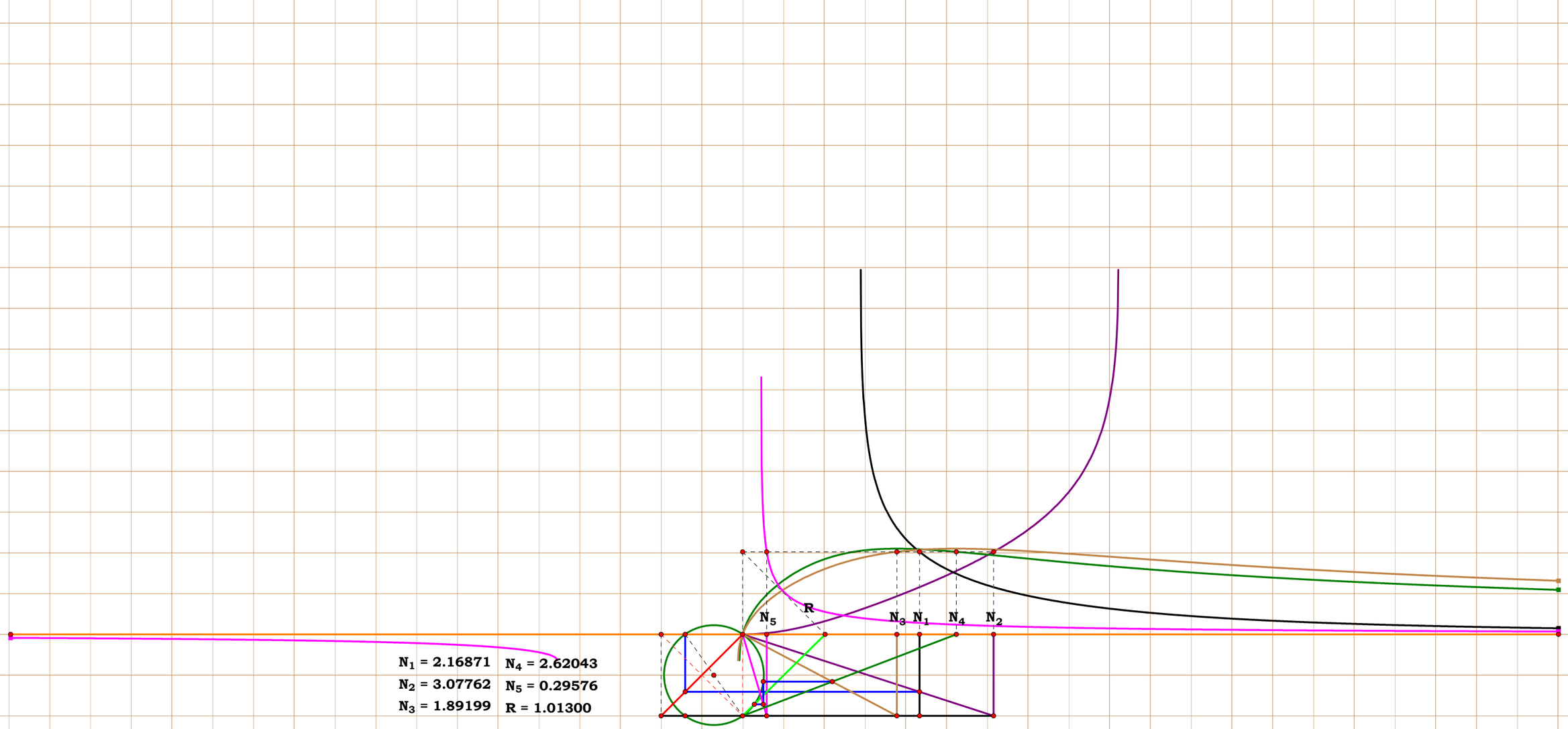
R = 0.27800

g = 100


R
N1
N2
g
N1 = 0.70369
N2 = 1.89313
R = 0.26323
g = 100



$$\frac{N_3\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\sqrt{(((N_3^2-2)\cdot N_1^2+(2\cdot N_3^3-4\cdot N_3)\cdot N_1+N_3^4)-2\cdot N_3^2)\cdot\frac{N_1^2}{N_2}+2\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_3+N_3^2)\cdot\frac{N_1^2}{N_2}+4\cdot N_1\cdot N_3}\cdot\left(\frac{N_1}{N_2}+N_3\right)}\cdot\sqrt{(N_1+N_3)^2}+\left(-4\cdot N_1\cdot N_3-\frac{N_1}{N_2}\cdot 2\cdot N_3\cdot(N_1+N_3)^2\right)-\frac{N_1}{N_2}\cdot\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\right)}{\left(\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\left(\frac{N_1}{N_2}\cdot\sqrt{(N_1+N_3)^2}-\sqrt{(N_1^2+2\cdot N_1\cdot N_3+N_3^2)\cdot\frac{N_1^2}{N_2}+4\cdot N_1\cdot N_3}\right)+2\cdot N_3\cdot\sqrt{(N_1+N_3)^2}\right)\right)}-R = 0.00000$$

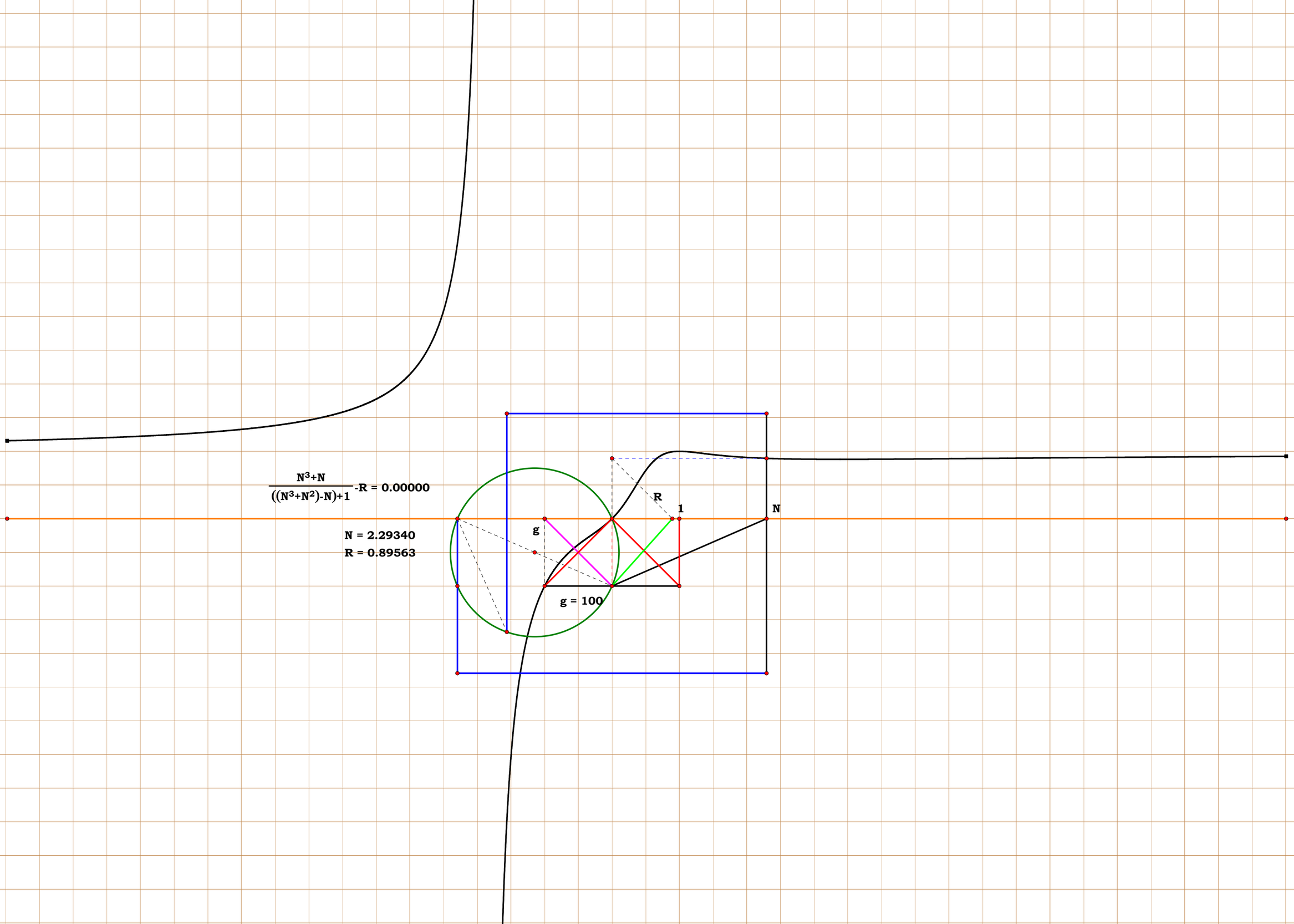


$N_1 = 2.16871$ $N_4 = 2.62043$

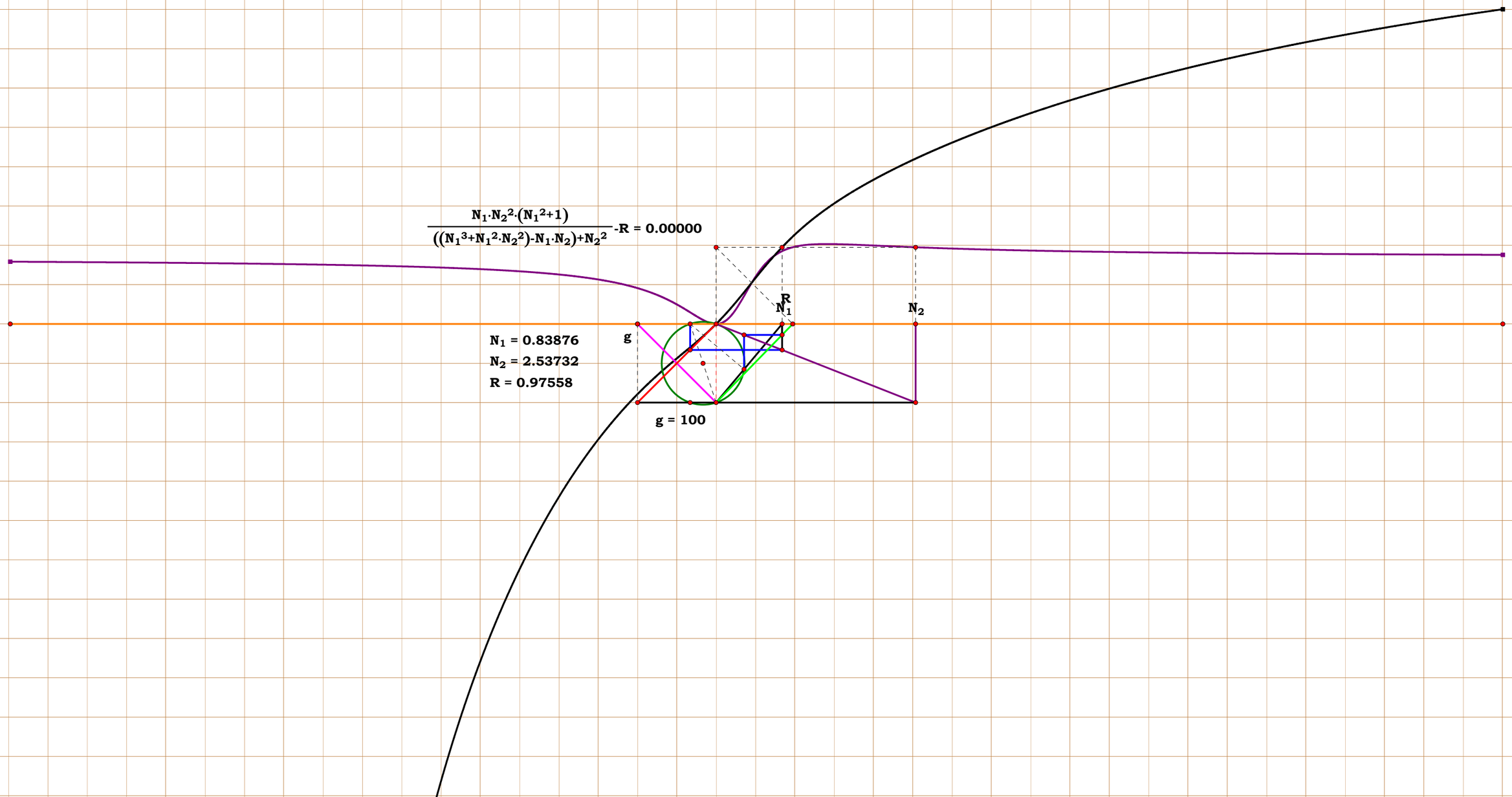
$N_2 = 3.07762$ $N_5 = 0.29576$

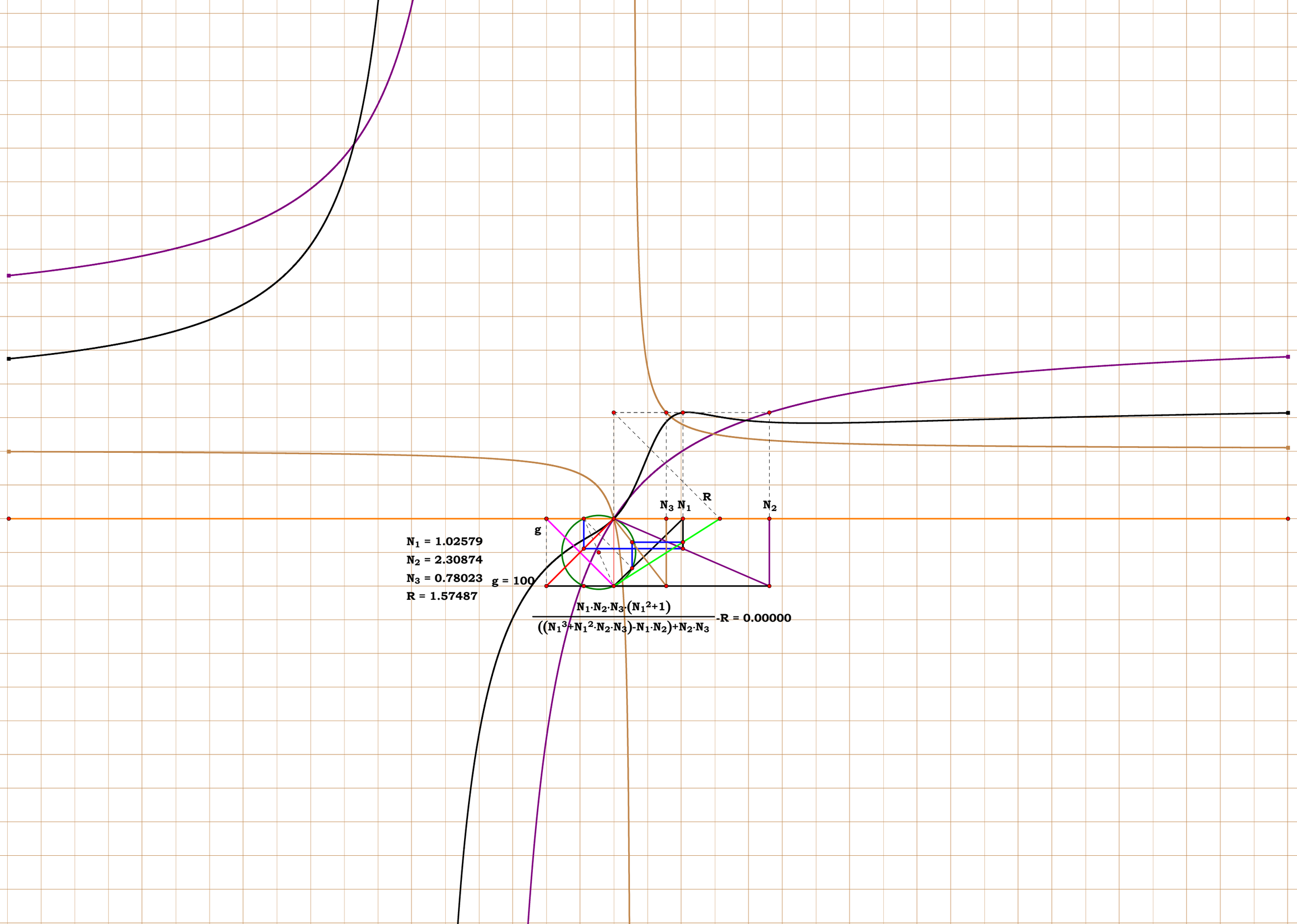
$N_3 = 1.89199$ $R = 1.01300$

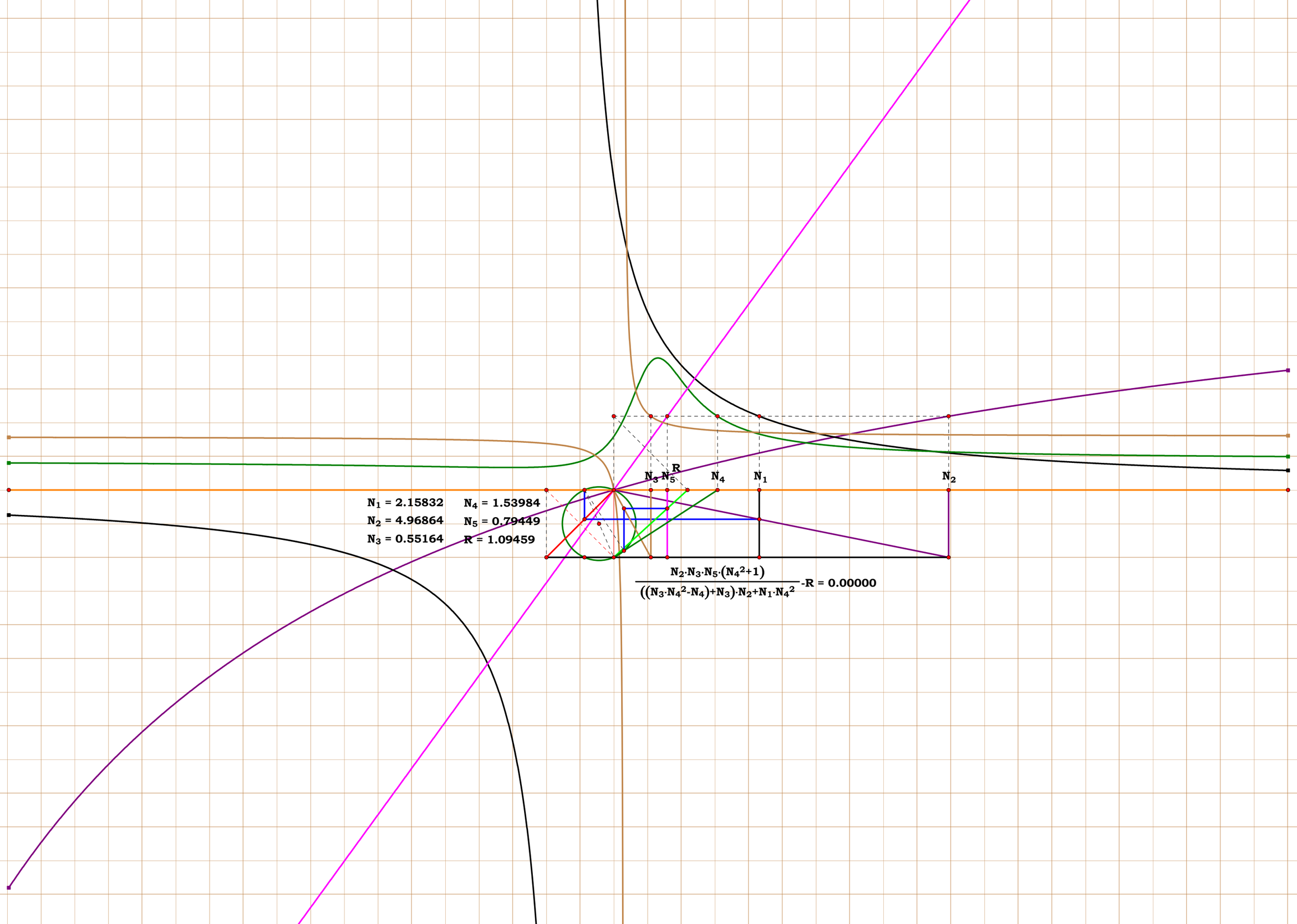
$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\sqrt{(N_3+N_4)\cdot\left(2\cdot\sqrt{\frac{N_1^{\,2}}{N_2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_1}{N_2}+N_5\right)+4\cdot N_3^{\,2}+(N_3+N_4)\cdot\left((N_3+N_4)\cdot\left(\frac{N_1^{\,2}}{N_2}\cdot(N_5^{\,2}-2)-2\cdot\frac{N_1}{N_2}\cdot N_5\right)-4\cdot N_3\right)\right)}-\frac{N_1}{N_2}\cdot\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\right)}{\left(\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\cdot\left(\left(\frac{N_1}{N_2}\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\frac{N_1^{\,2}}{N_2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\right)+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right)\right)}-R = 0.00000$$

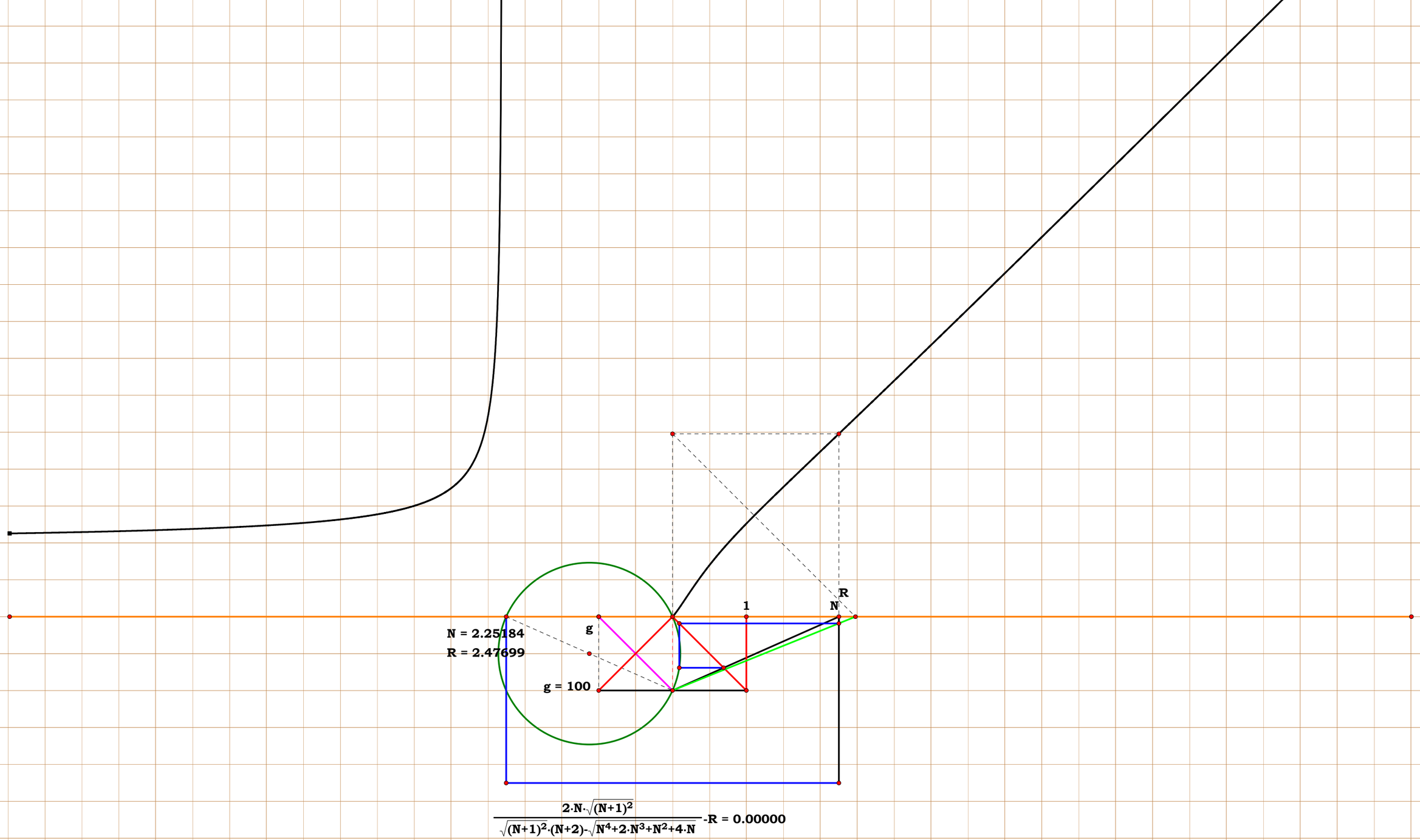

$\frac{N^3+N}{((N^3+N^2)-N)+1}$-R = 0.00000
N = 2.29340
R = 0.89563
g
R
1
N
g = 100

$$\frac{N_1 \cdot N_2^2 \cdot (N_1^2+1)}{((N_1^3+N_1^2 \cdot N_2^2)-N_1 \cdot N_2)+N_2^2} - R = 0.00000$$

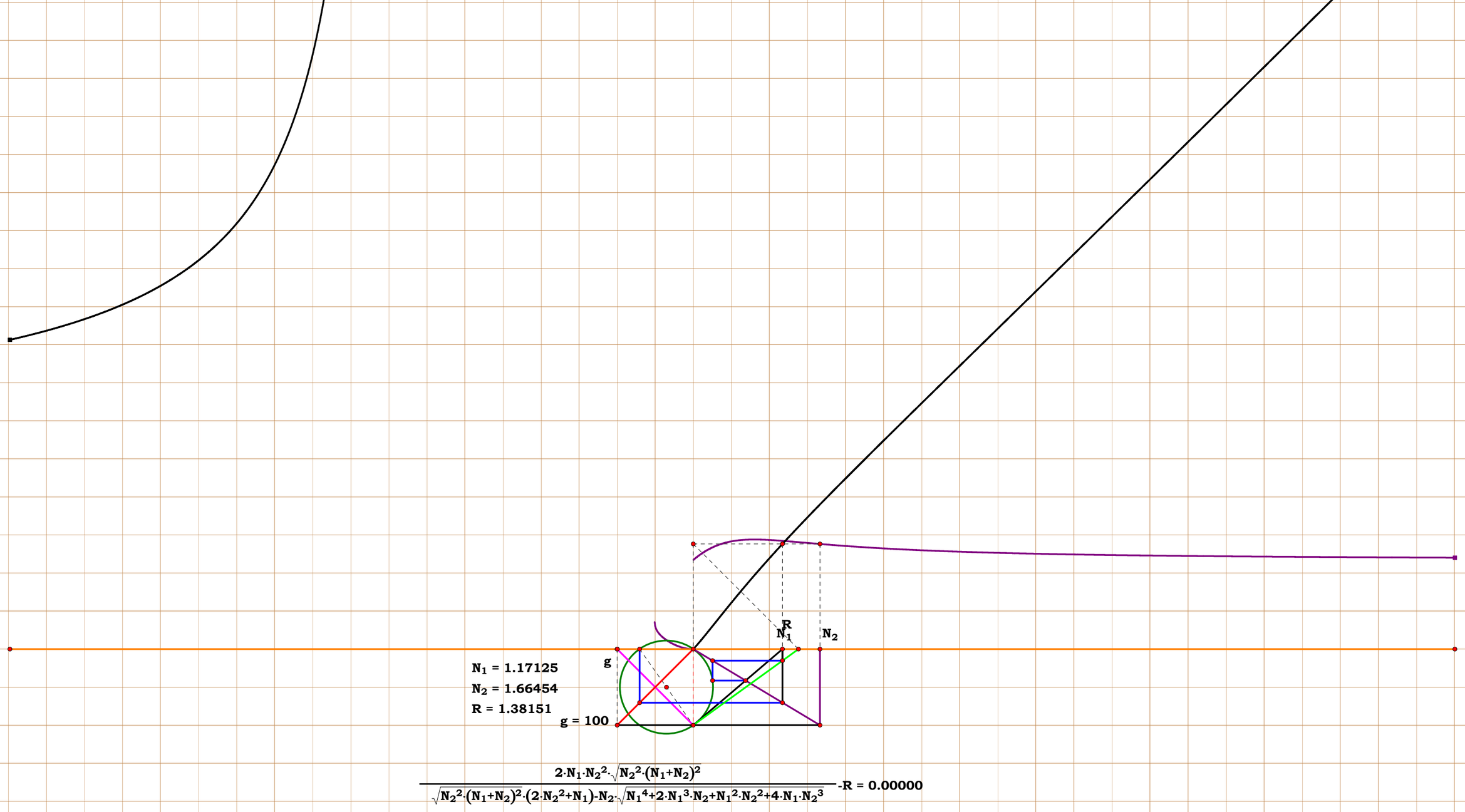



R
N3 N1
N2
g
N1 = 1.02579
N2 = 2.30874
N3 = 0.78023
R = 1.57487
g = 100
N1·N2·N3·(N1²+1)
((N1³+N1²·N2·N3)-N1·N2)+N2·N3
-R = 0.00000

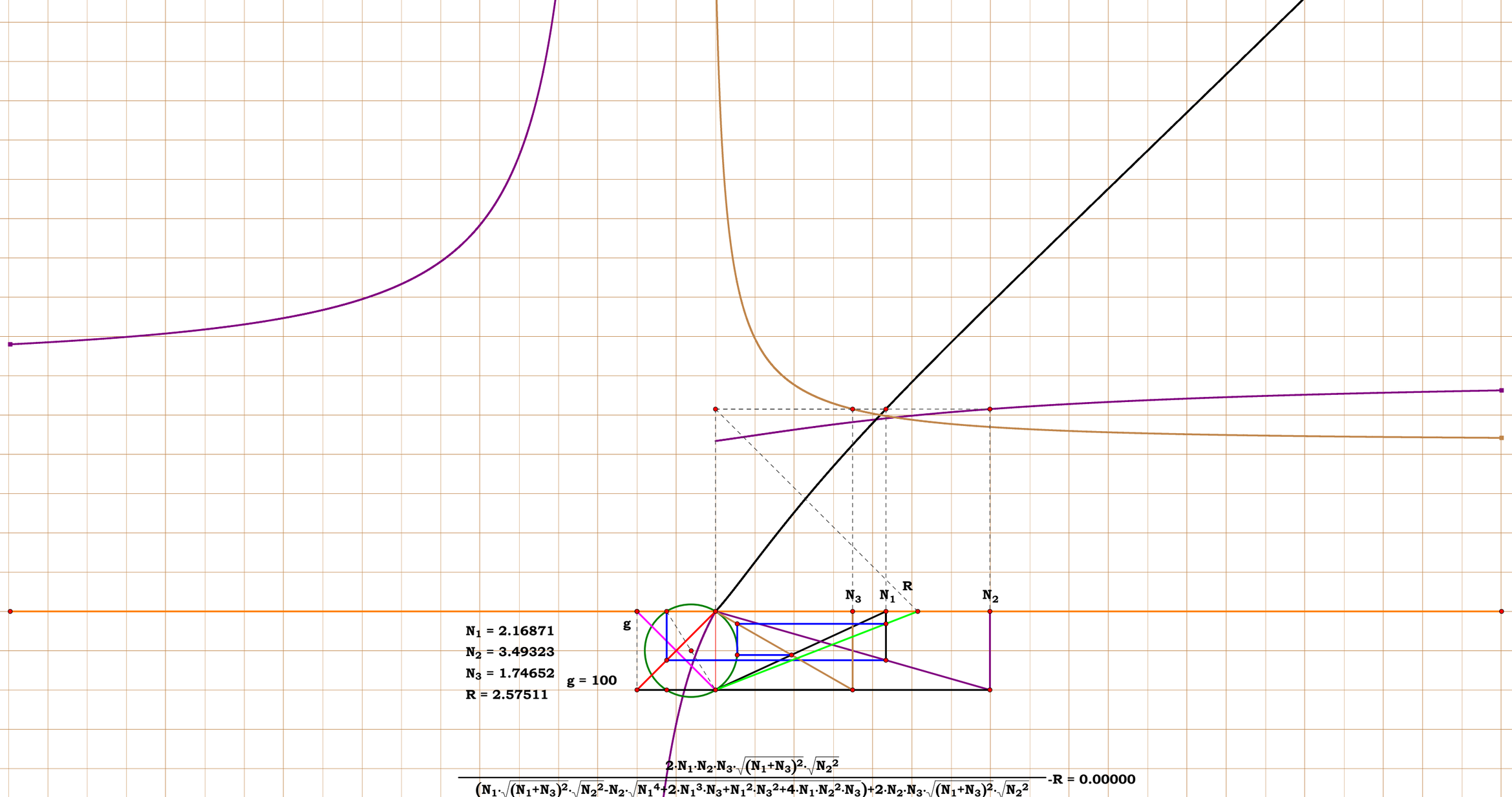

N3
N5
R
N4
N1
N2
N1 = 2.15832
N2 = 4.96864
N3 = 0.55164
N4 = 1.53984
N5 = 0.79449
R = 1.09459
N2·N3·N5·(N4²+1) / ((N3·N4²-N4)+N3)·N2+N1·N4² -R = 0.00000



$$\frac{2\cdot N\cdot\sqrt{(N+1)^2}}{\sqrt{(N+1)^2}\cdot(N+2)-\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}}-R = 0.00000$$



$$\frac{2\cdot N_1\cdot N_2^2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}{\sqrt{N_2^2\cdot(N_1+N_2)^2\cdot(2\cdot N_2^2+N_1)-N_2\cdot\sqrt{N_1^4+2\cdot N_1^3\cdot N_2+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2^3}}}-R = 0.00000$$



$N_1 = 2.16871$

$N_2 = 3.49323$

$N_3 = 1.74652$

$R = 2.57511$

$g = 100$

$$\frac{2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_1+N_3)^2} \cdot \sqrt{N_2^2}}{\left(N_1 \cdot \sqrt{(N_1+N_3)^2} \cdot \sqrt{N_2^2} - N_2 \cdot \sqrt{N_1^4+2 \cdot N_1^3 \cdot N_3+N_1^2 \cdot N_3^2+4 \cdot N_1 \cdot N_2^2 \cdot N_3}\right)+2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_1+N_3)^2} \cdot \sqrt{N_2^2}} - R = 0.00000$$

$N_1 = 1.43101$ $N_4 = 1.24892$

$N_2 = 2.56849$ $N_5 = 2.89332$

$N_3 = 0.91530$ $R = 3.74158$

N_3 N_4 N_1 N_2 N_5 R

g

g = 100

$$\frac{2\cdot N_2\cdot N_4\cdot N_5\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}}{\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}\cdot(N_1+2\cdot N_2\cdot N_4)-N_2\cdot\sqrt{N_1^4+2\cdot N_1^3\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3}}-R = 0.00000$$

$N_1 = 2.16871$

$N_2 = 3.07762$

$N_3 = 0.73867$

$N_4 = 2.55809$

$N_5 = 0.47239$

$N_6 = 0.97470$

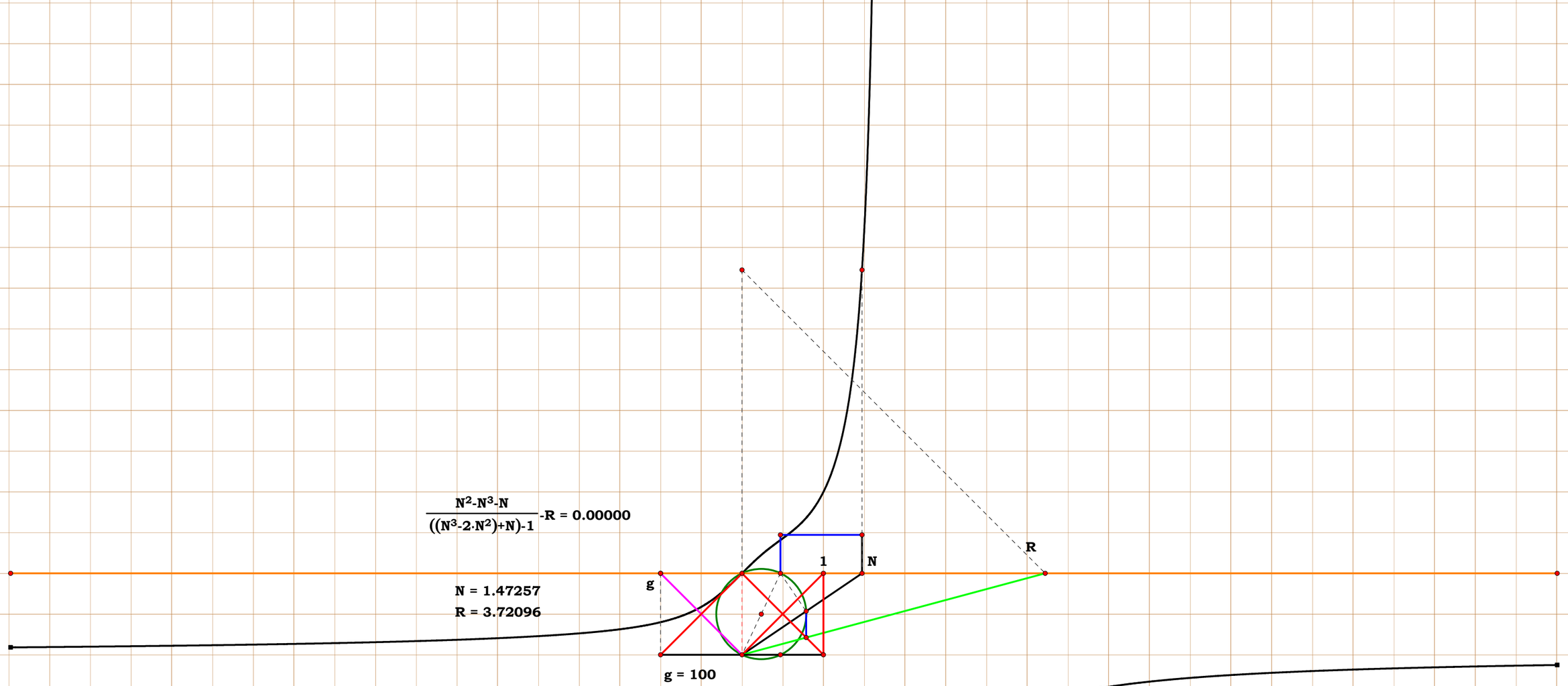
$R = 1.65130$

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{(N_2 \cdot (N_3 + N_4))^2}}{\sqrt{(N_2 \cdot (N_3 + N_4))^2} \cdot (N_1 + 2 \cdot N_2 \cdot N_5) - N_2 \cdot \sqrt{N_1^2 \cdot (N_3^2 + N_4^2) + 2 \cdot N_3 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2)}} - R = 0.00000$$

$$\frac{N^2-N^3-N}{((N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

N = 1.47257

R = 3.72096

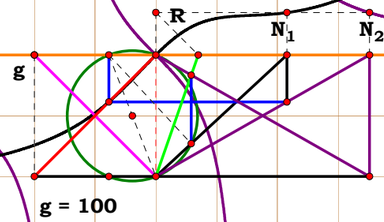


$$\frac{N_1 \cdot N_2 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)}{(((N_1^2 \cdot N_2^2 - N_1^3) + N_1^2 \cdot N_2) - N_1 \cdot N_2) + N_2^2} - R = 0.00000$$

$N_1 = 1.07774$

$N_2 = 1.75805$

$R = 0.34823$



g = 100

$$\frac{N_1 \cdot N_3 \cdot \left(\left(N_1^2 - N_1 \cdot N_2\right) + N_2\right)}{\left(N_1^2 \cdot N_2 - N_1^3 - N_1 \cdot N_2\right) + N_2 \cdot N_3 + N_1^2 \cdot N_2 \cdot N_3} - R = 0.00000$$

R

N_3

N_1

N_2

g

$N_1 = 1.21281$

$N_2 = 1.72688$

$N_3 = 0.69711$

$R = 0.57012$

g = 100

R

N_4 N_1 N_3 N_2

$N_1 = 1.07774$

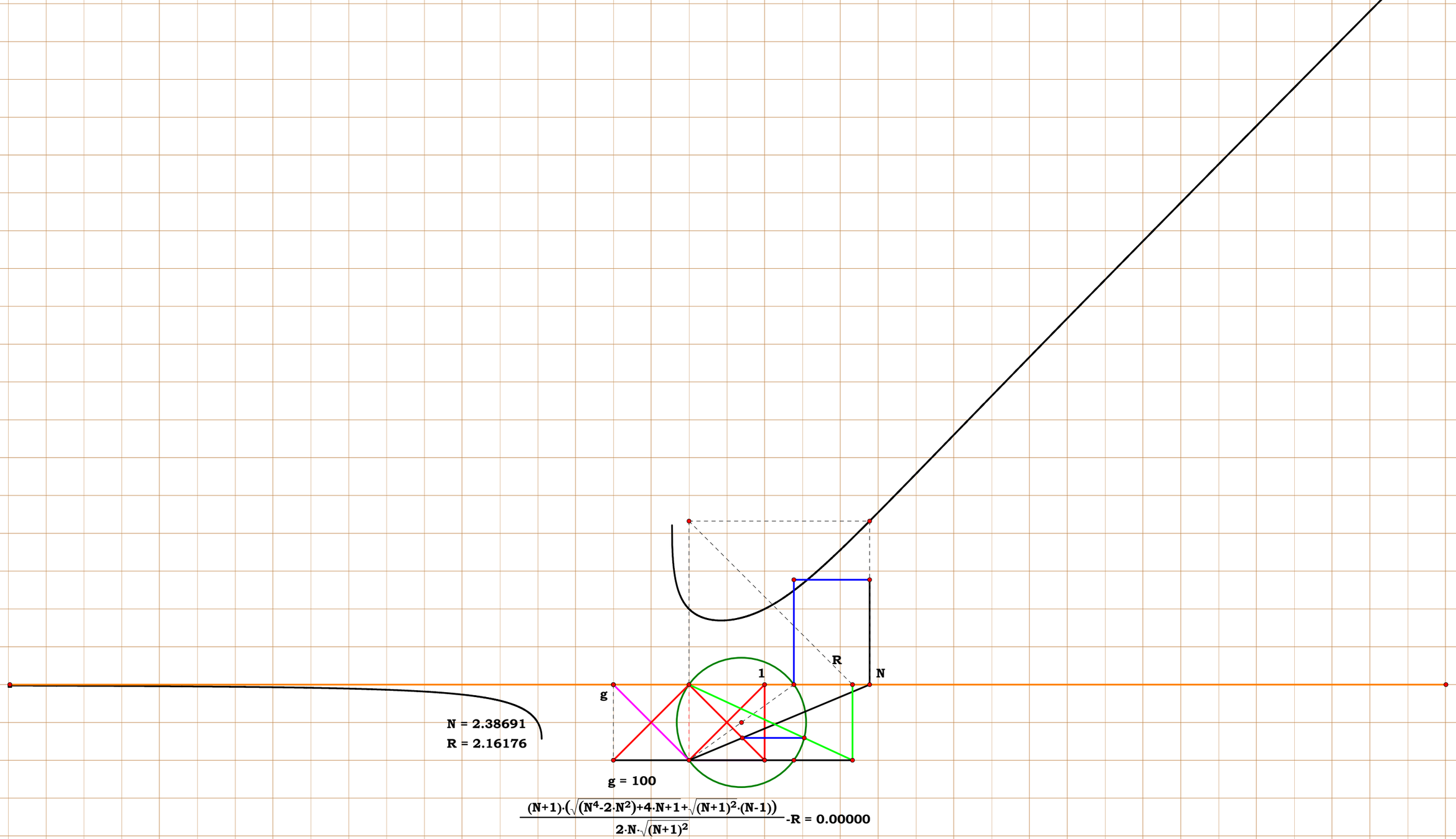
$N_2 = 2.48537$

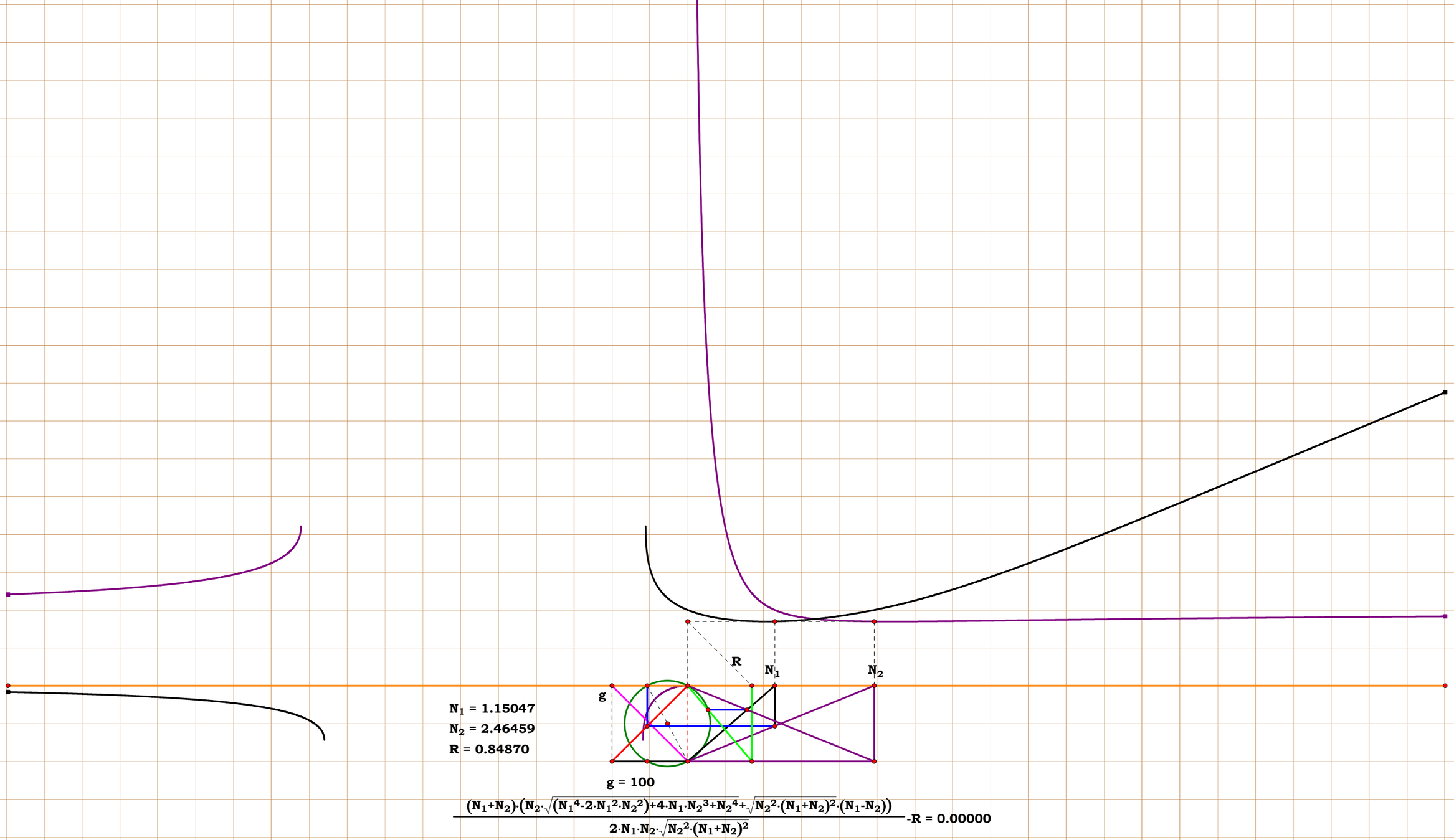
$N_3 = 2.03745$

$N_4 = 0.73980$

$R = 0.32164$

$$\frac{N_3 \cdot N_4 \cdot (N_2 + N_4 \cdot (N_1 - N_2))}{N_4 \cdot (N_2 \cdot N_4 - N_1 \cdot N_4 - N_2) + N_2 \cdot N_3 \cdot (N_4^2 + 1)} - R = 0.00000$$


R
1
N
g
N = 2.38691
R = 2.16176
g = 100
$\frac{(N+1)\cdot\left(\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}+\sqrt{(N+1)^2\cdot(N-1)}\right)}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$



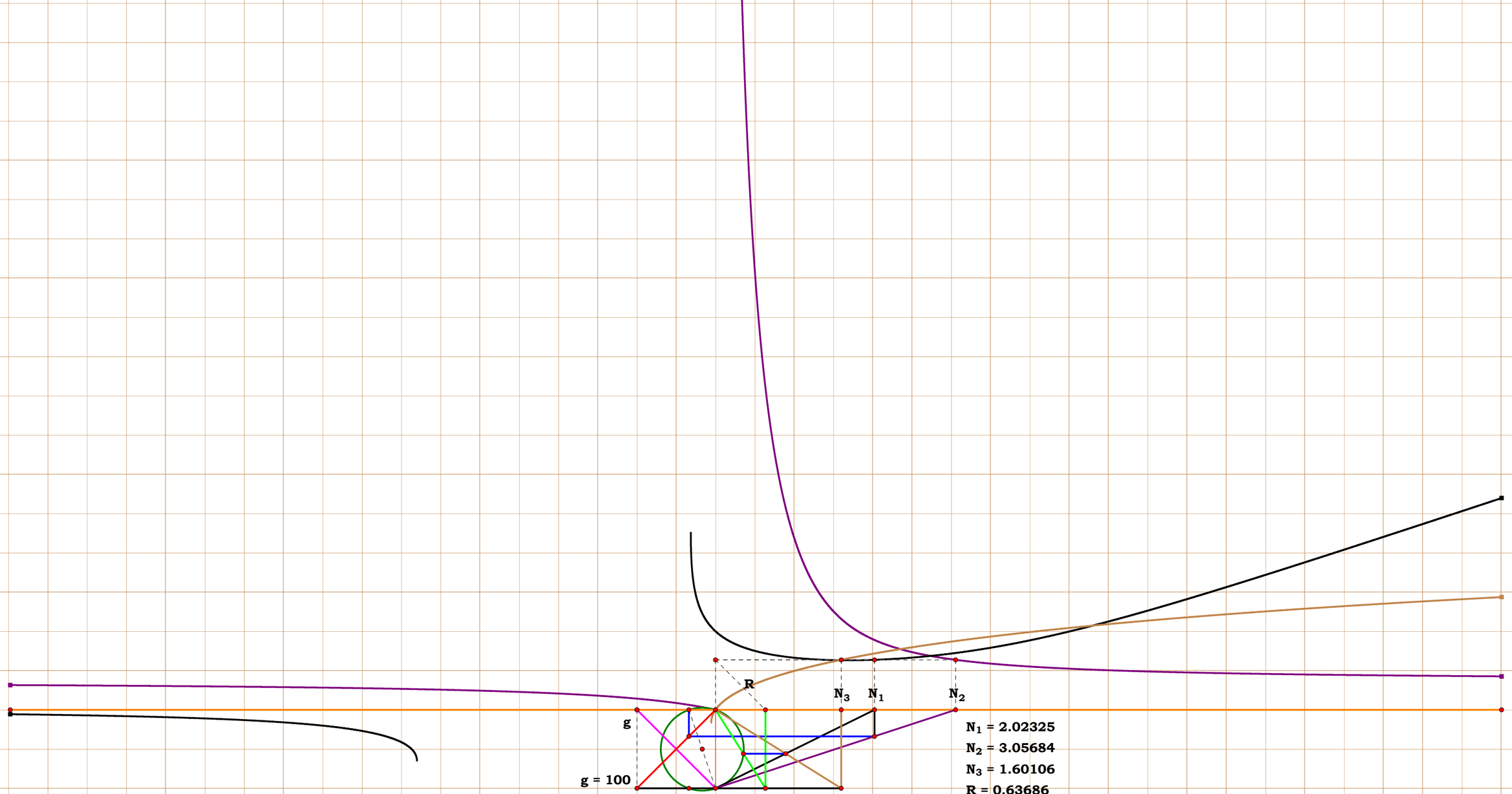
$N_1 = 1.15047$

$N_2 = 2.46459$

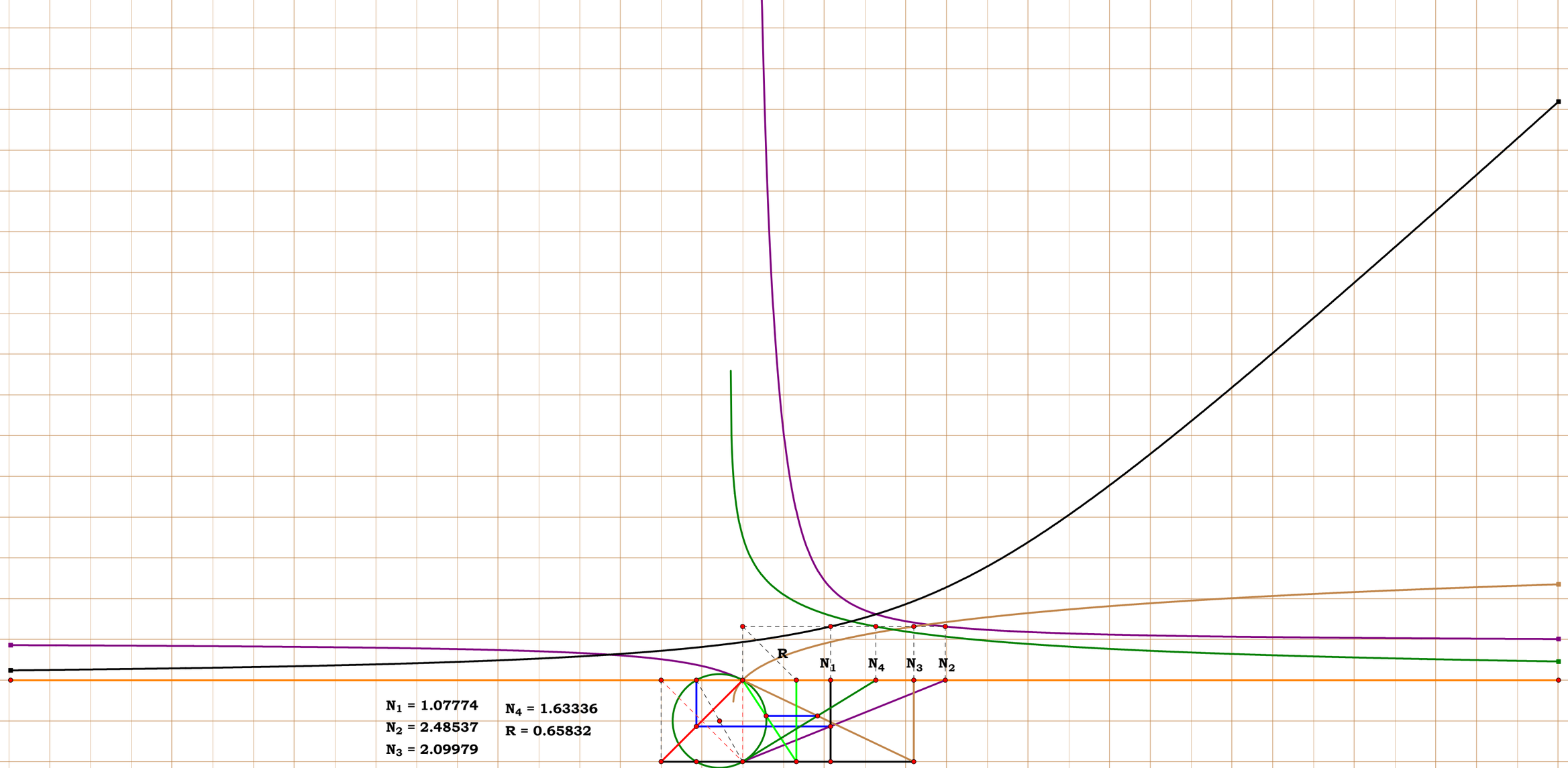
$R = 0.84870$

$g = 100$

$$\frac{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{(N_1^4-2\cdot N_1^2\cdot N_2^2)+4\cdot N_1\cdot N_2^3+N_2^4}+\sqrt{N_2^2\cdot(N_1+N_2)^2}\cdot(N_1-N_2)\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R = 0.00000$$



$$\frac{(N_1+N_3)\cdot\left(N_2\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1{}^2\cdot N_3\cdot(2\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(3\cdot N_2-2\cdot N_1-N_3)+N_2{}^2\cdot N_3{}^2}+\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2{}^2}\cdot(N_1-N_2)\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2{}^2}}-R = 0.00000$$



$N_1 = 1.07774$

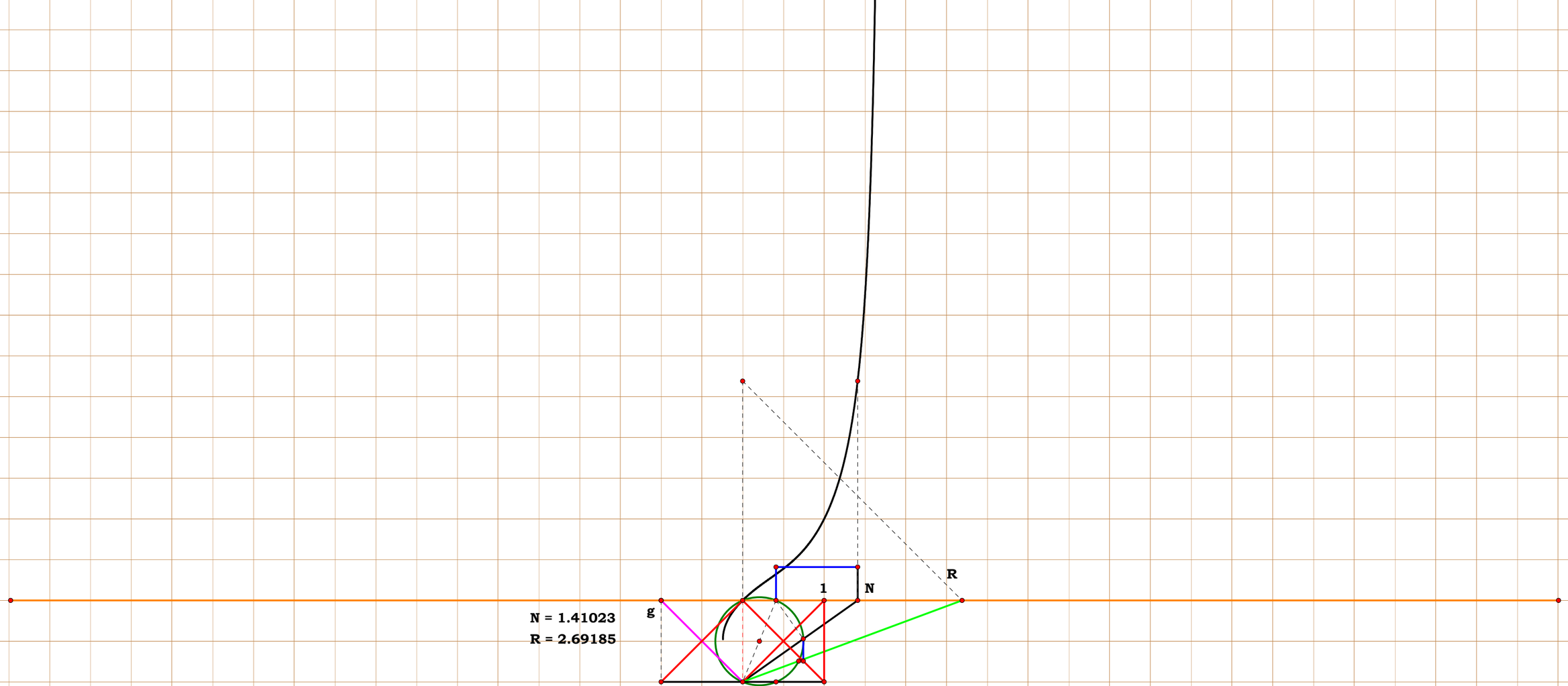
$N_2 = 2.48537$

$N_3 = 2.09979$

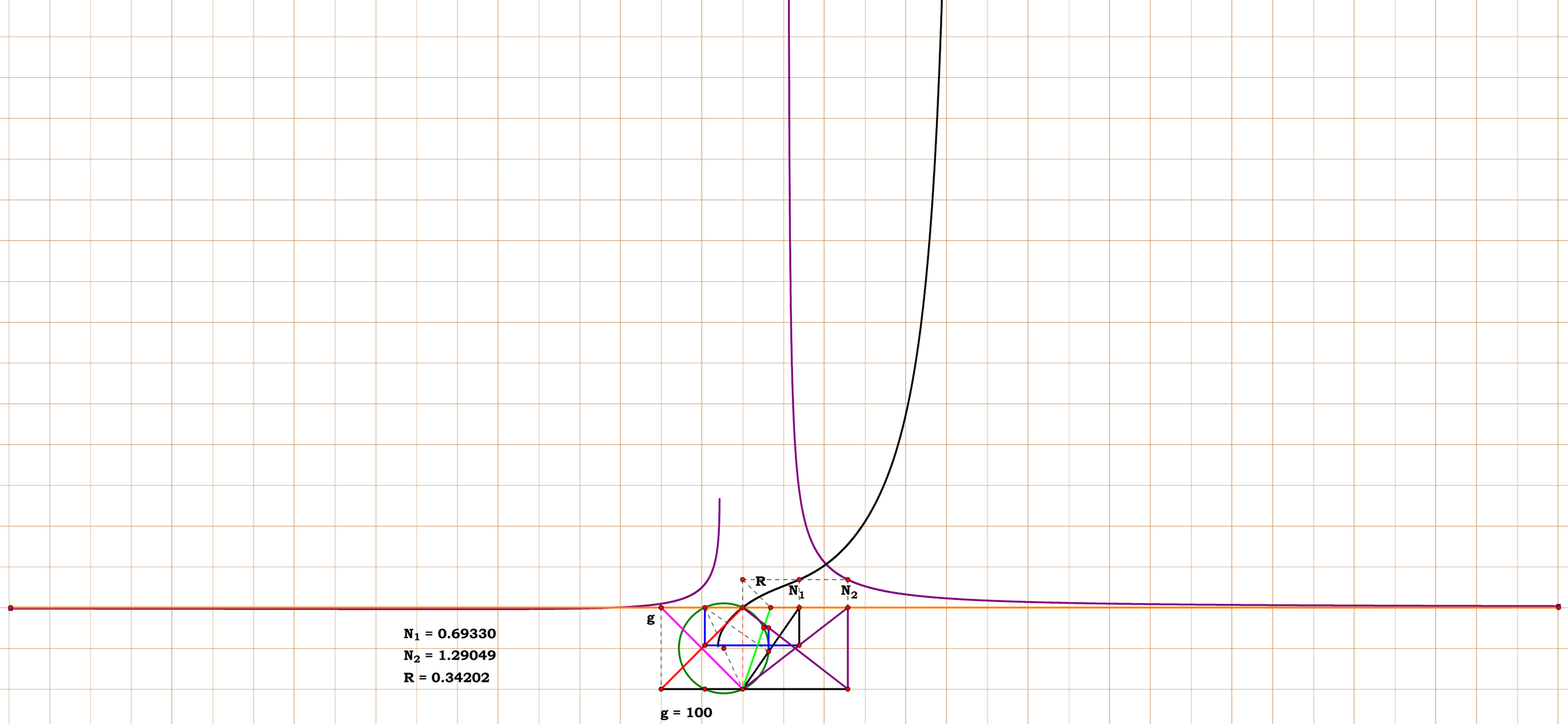
$N_4 = 1.63336$

$R = 0.65832$

$$\frac{(N_3+N_4)\cdot\left(N_2\cdot\sqrt{N_1\cdot(N_1-2\cdot N_2)\cdot(N_3+N_4)^2+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}+\sqrt{(N_2\cdot(N_3+N_4))^2\cdot(N_1-N_2)}\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{(N_2\cdot(N_3+N_4))^2}}-R = 0.00000$$



$$\frac{(N^2+1)\cdot\left(\sqrt{\left(\left((10\cdot N^5-3\cdot N^6-13\cdot N^4)+12\cdot N^3\right)-5\cdot N^2\right)+2\cdot N+1}+\sqrt{(N^2+1)^2\cdot(N-1)}\right)}{2\cdot\sqrt{(N^2+1)^2}\cdot\left((2\cdot N^2-N^3-N)+1\right)}-R = 0.00000$$



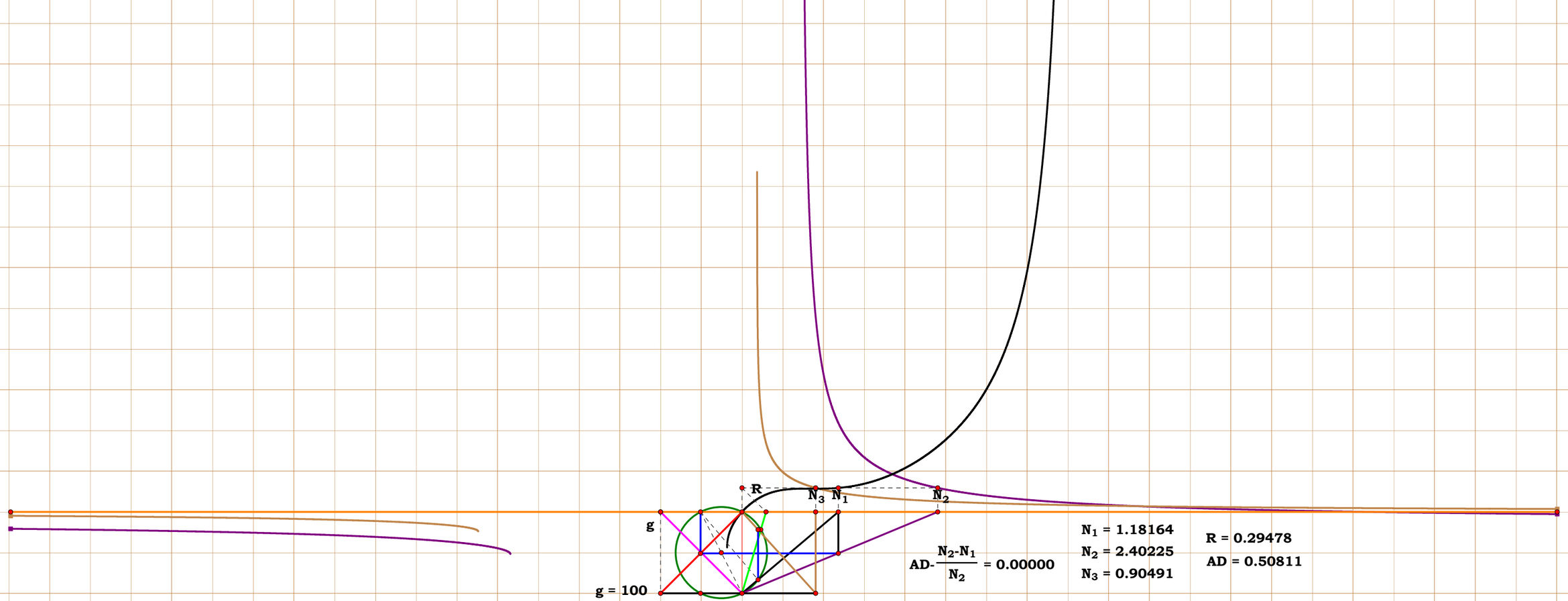
$N_1 = 0.69330$

$N_2 = 1.29049$

$R = 0.34202$

$g = 100$

$$\frac{N_2\cdot(N_1^2+1)\cdot(N_2\cdot\sqrt{((N_2^4\cdot(N_1^2+1)^2-2\cdot N_1\cdot N_2^3\cdot(N_1^2+1)\cdot((N_1^2+2\cdot N_1)-1))+N_2^2\cdot((((N_1^6+4\cdot N_1^5)-2\cdot N_1^4)+12\cdot N_1^3)-3\cdot N_1^2)+8\cdot N_1^4\cdot N_2\cdot(N_1-1))-4\cdot N_1^6}+\sqrt{N_2^4\cdot(N_1^2+1)^2\cdot(N_1-N_2)})}{2\cdot\sqrt{N_2^4\cdot(N_1^2+1)^2\cdot((((N_1^2\cdot N_2^2-N_1^3)+N_1^2\cdot N_2)-N_1\cdot N_2)+N_2^2)}} - R = 0.00000$$



$$AD-\frac{N_2-N_1}{N_2} = 0.00000$$

$N_1 = 1.18164$

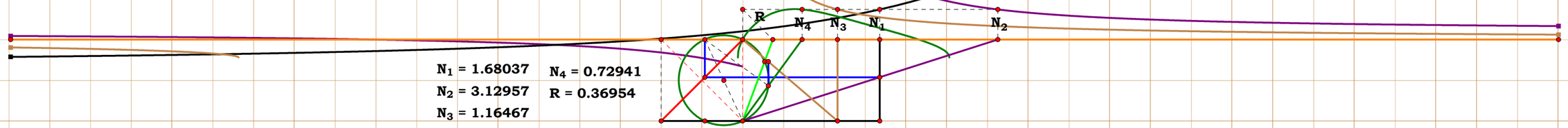
$N_2 = 2.40225$

$N_3 = 0.90491$

$R = 0.29478$

$AD = 0.50811$

$$\frac{\sqrt{N_3^2}\cdot\sqrt{((4\cdot AD\cdot N_1^3\cdot(2-AD\cdot N_1)+AD^2\cdot N_3^2+N_1^2\cdot N_3\cdot(((AD^2\cdot N_1^2\cdot N_3+2\cdot AD^2\cdot N_3)-4\cdot AD\cdot N_1^2-4\cdot AD)+4\cdot N_1))-4\cdot N_1^2)+4\cdot N_1\cdot N_3}-AD\cdot(N_1^2\cdot N_3^2+N_3^2)}{((2\cdot N_1^2\cdot N_3^2+2\cdot AD\cdot N_1^2\cdot N_3)-2\cdot N_1\cdot N_3)+2\cdot N_3^2} -R = 0.00000$$

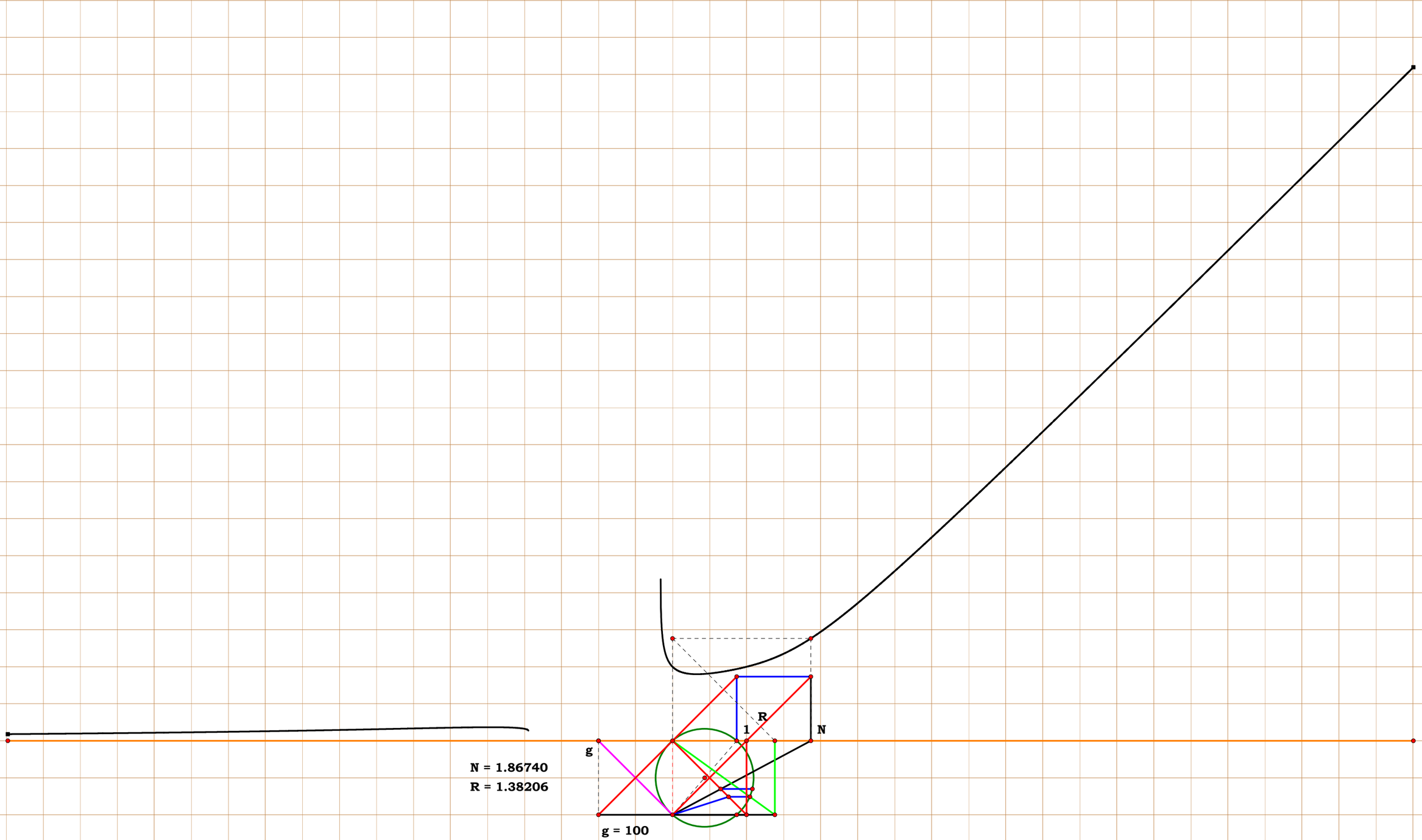


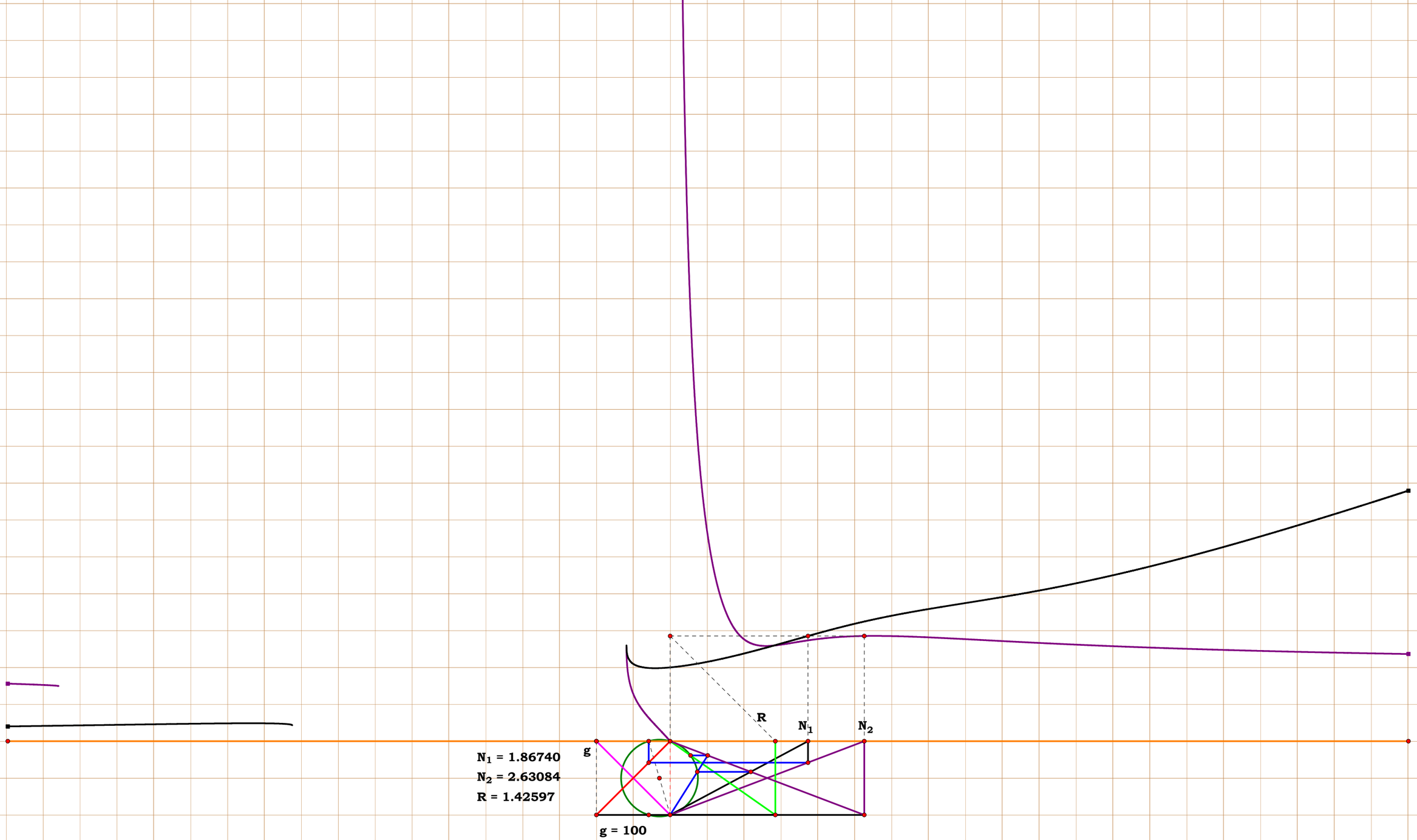
$N_1 = 1.68037$ $N_4 = 0.72941$

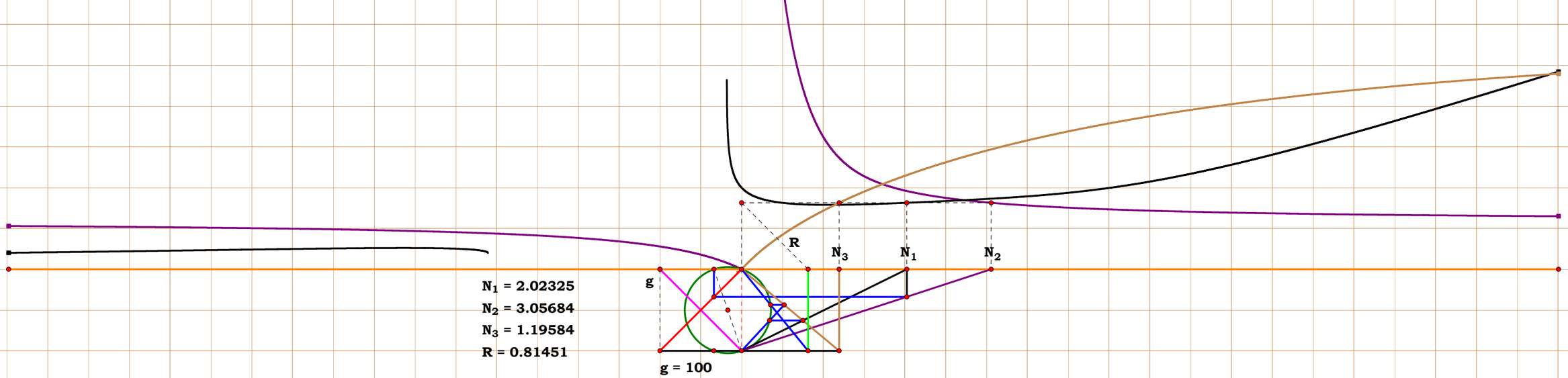
$N_2 = 3.12957$ $R = 0.36954$

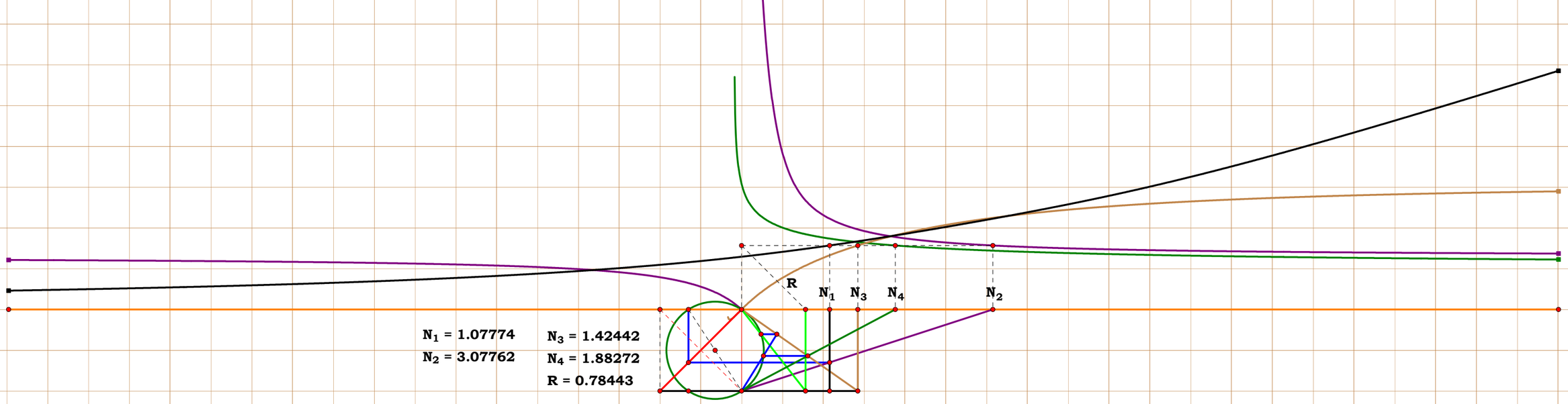
$N_3 = 1.16467$

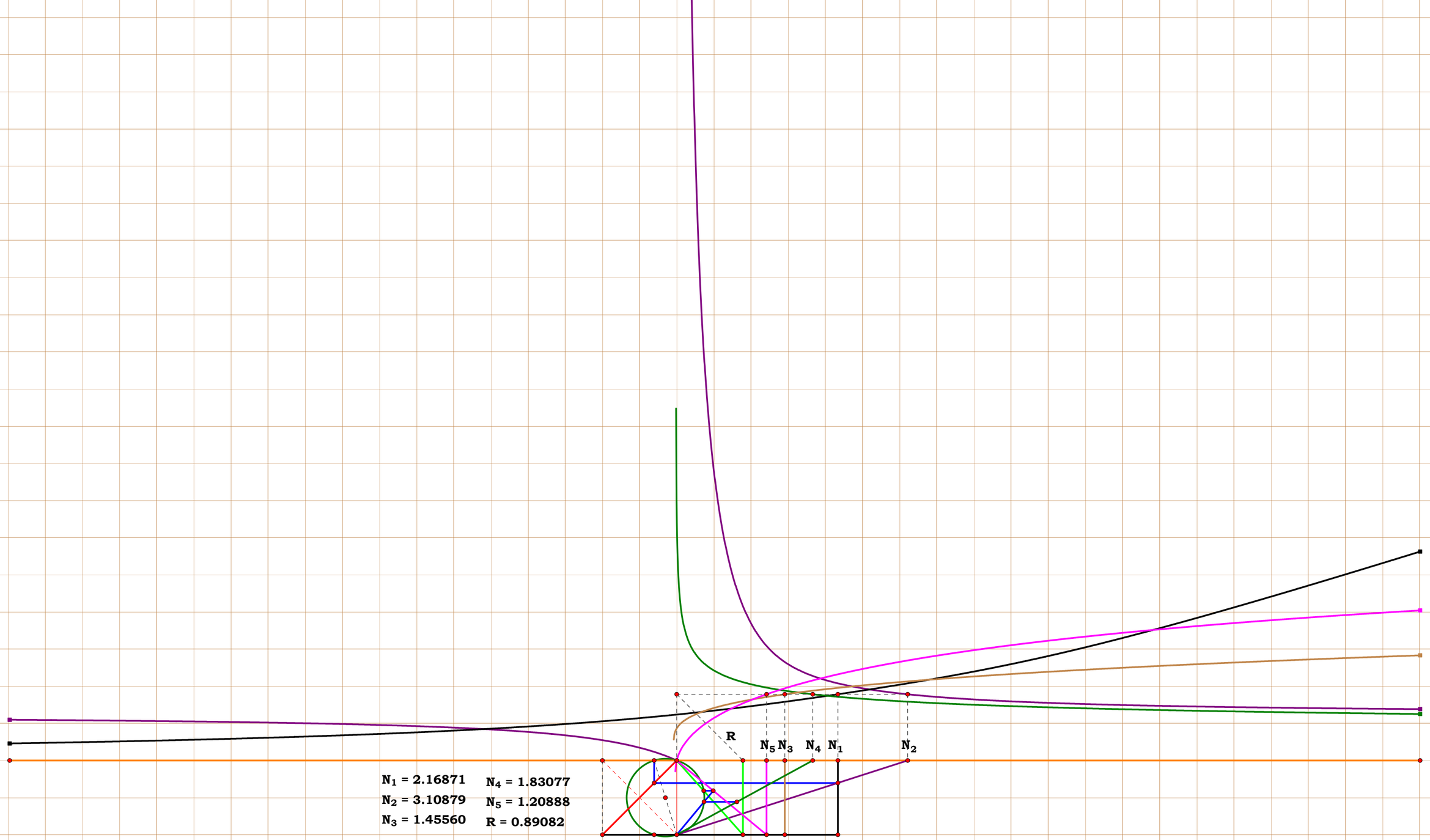
$$\frac{N_3\cdot\left(N_4^2+1\right)\cdot\left(N_2\cdot\sqrt{\left(\left(N_3\cdot N_4\right)^2\cdot\left(N_1^2+N_2^2\right)\cdot\left(N_4^2+2\right)+N_1\cdot\left(N_3^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_1\cdot N_4^4\right)\right)}+\left(-2\cdot N_1\cdot N_2\cdot N_3\cdot N_4^2\cdot\left(N_3\cdot N_4^2+2\cdot\left(N_3-N_4^2-1\right)\right)+8\cdot N_1\cdot N_2\cdot N_4^3\cdot\left(N_4-1\right)\right)+\left(N_2^2\cdot N_3^2-4\cdot N_2^2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_4^2+1\right)-4\cdot N_2^2\cdot N_4^2\cdot\left(N_4-1\right)^2\right)+\sqrt{\left(N_2\cdot N_3\cdot\left(N_4^2+1\right)\right)^2}\cdot\left(N_1-N_2\right)\right)}{2\cdot\sqrt{\left(N_2\cdot N_3\cdot\left(N_4^2+1\right)\right)^2}\cdot\left(\left(N_2\cdot N_4\cdot\left(\left(N_4+N_3\cdot N_4\right)-1\right)-N_1\cdot N_4^2\right)+N_2\cdot N_3\right)}-R = 0.00000$$


R
1
N
g
N = 1.86740
R = 1.38206
g = 100


R
N1
N2
g
N1 = 1.86740
N2 = 2.63084
R = 1.42597
g = 100


R
N3
N1
N2
g
N1 = 2.02325
N2 = 3.05684
N3 = 1.19584
R = 0.81451
g = 100

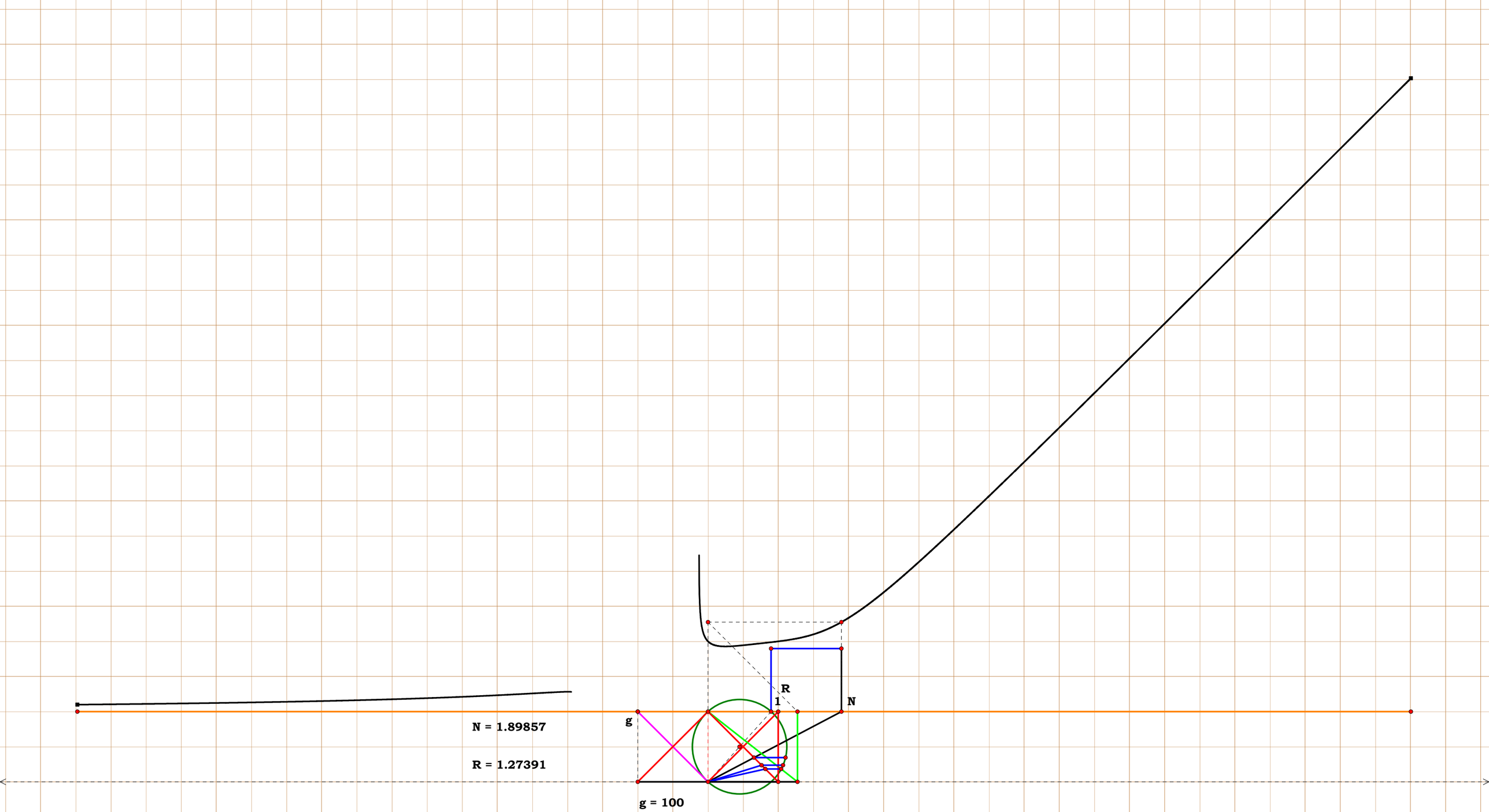

R
N1
N3
N4
N2
N1 = 1.07774
N2 = 3.07762
N3 = 1.42442
N4 = 1.88272
R = 0.78443

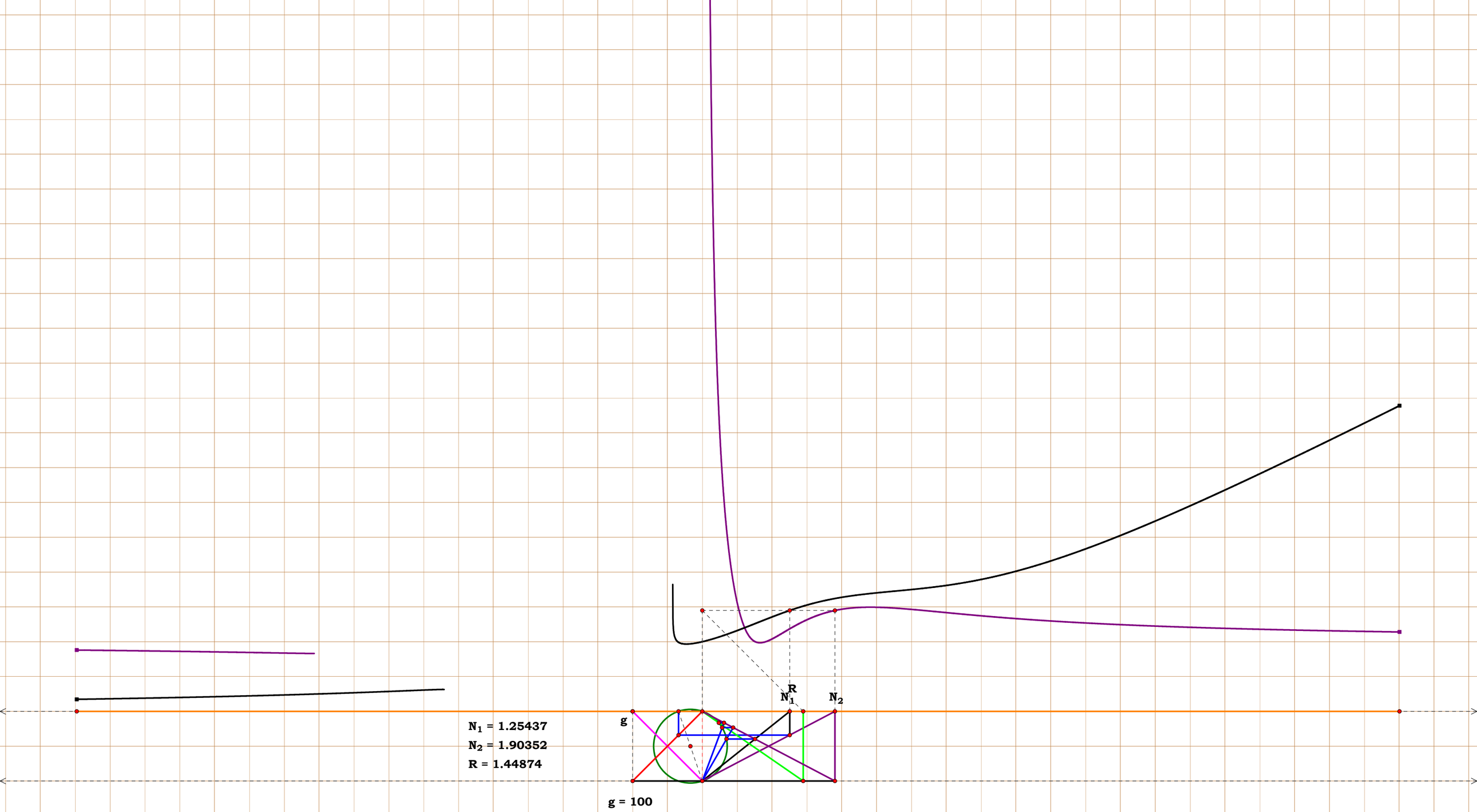


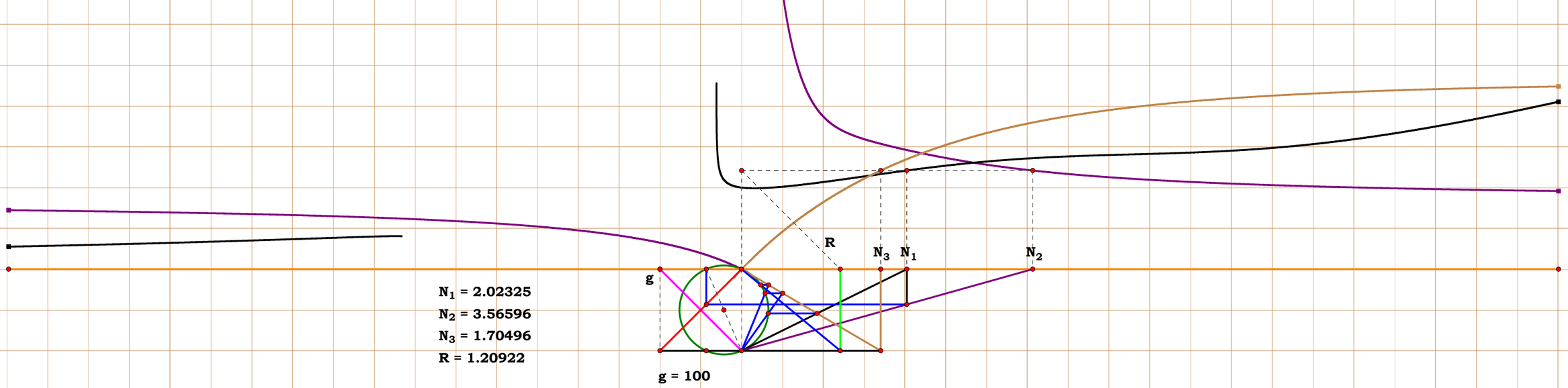
$N_1 = 2.16871$ $N_4 = 1.83077$

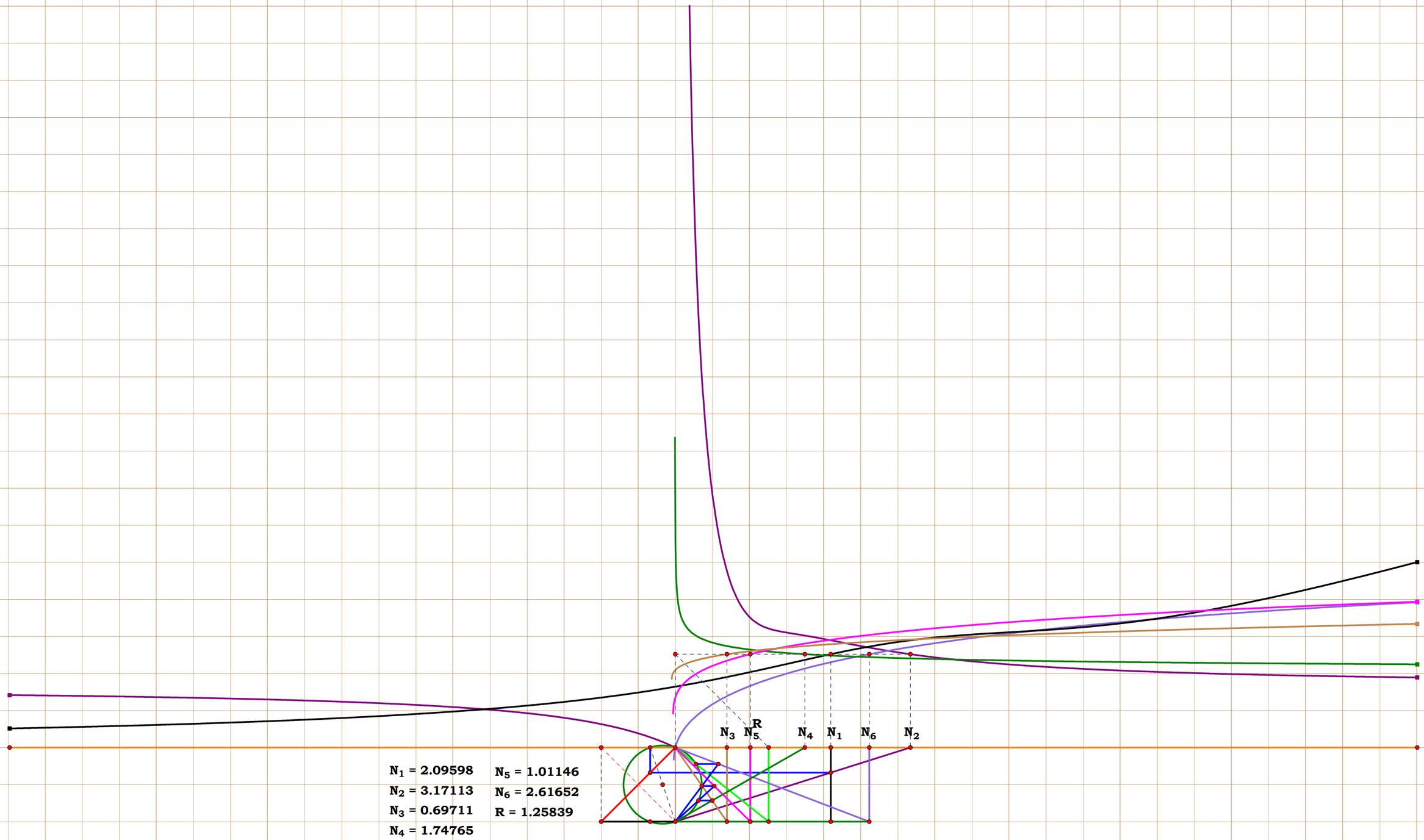
$N_2 = 3.10879$ $N_5 = 1.20888$

$N_3 = 1.45560$ $R = 0.89082$


R
1
N
g
N = 1.89857
R = 1.27391
g = 100


R
N1
N2
g
N1 = 1.25437
N2 = 1.90352
R = 1.44874
g = 100


R
N3
N1
N2
g
N1 = 2.02325
N2 = 3.56596
N3 = 1.70496
R = 1.20922
g = 100

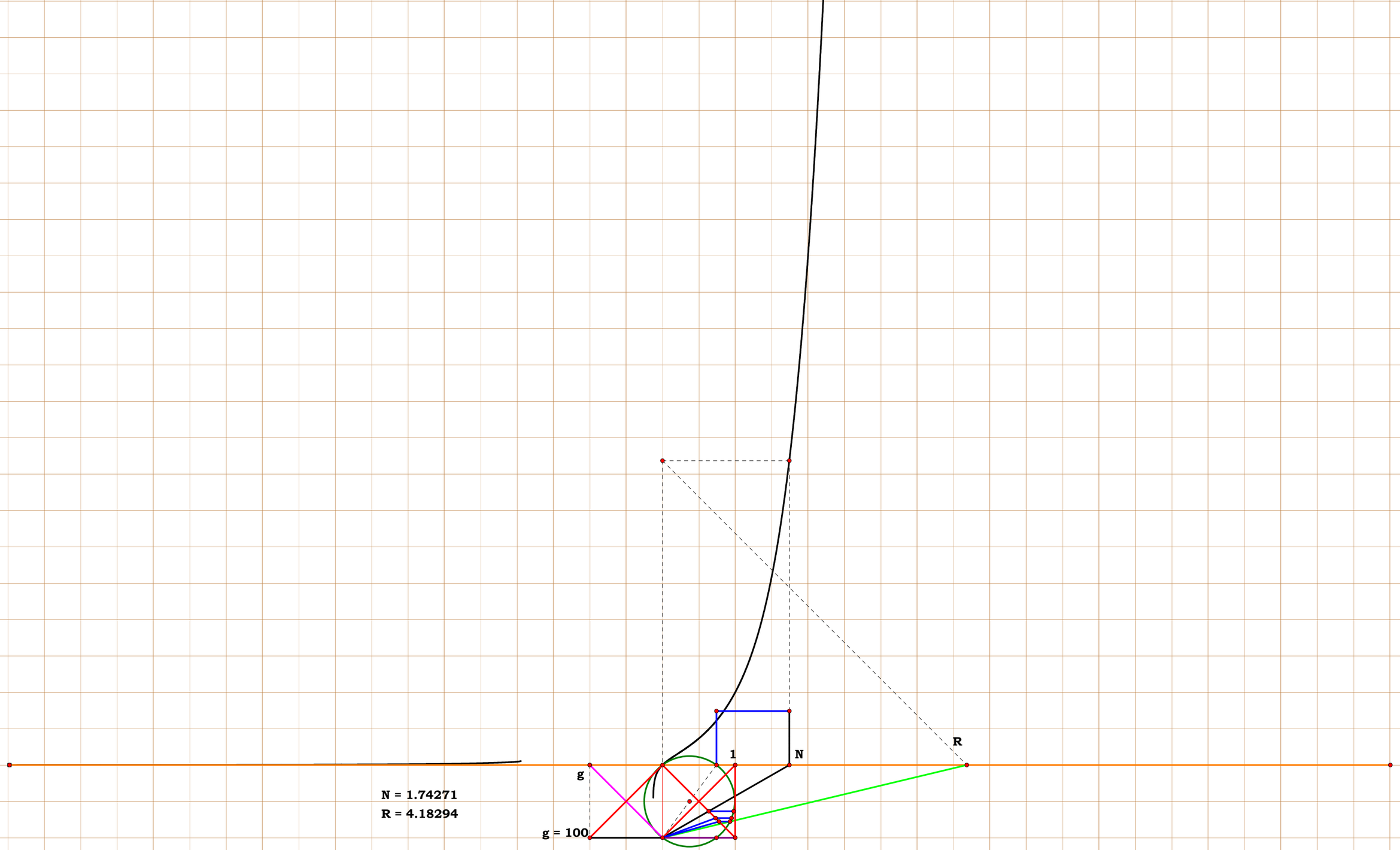


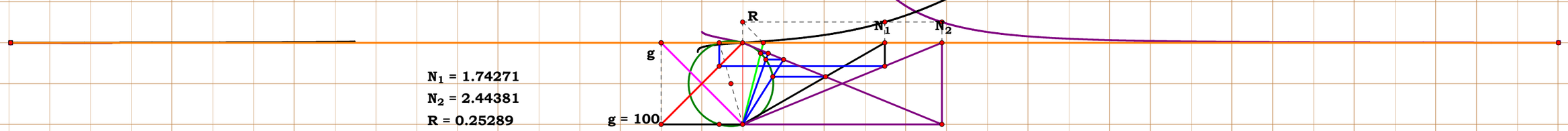
$N_1 = 2.09598$ $N_5 = 1.01146$

$N_2 = 3.17113$ $N_6 = 2.61652$

$N_3 = 0.69711$ $R = 1.25839$

$N_4 = 1.74765$

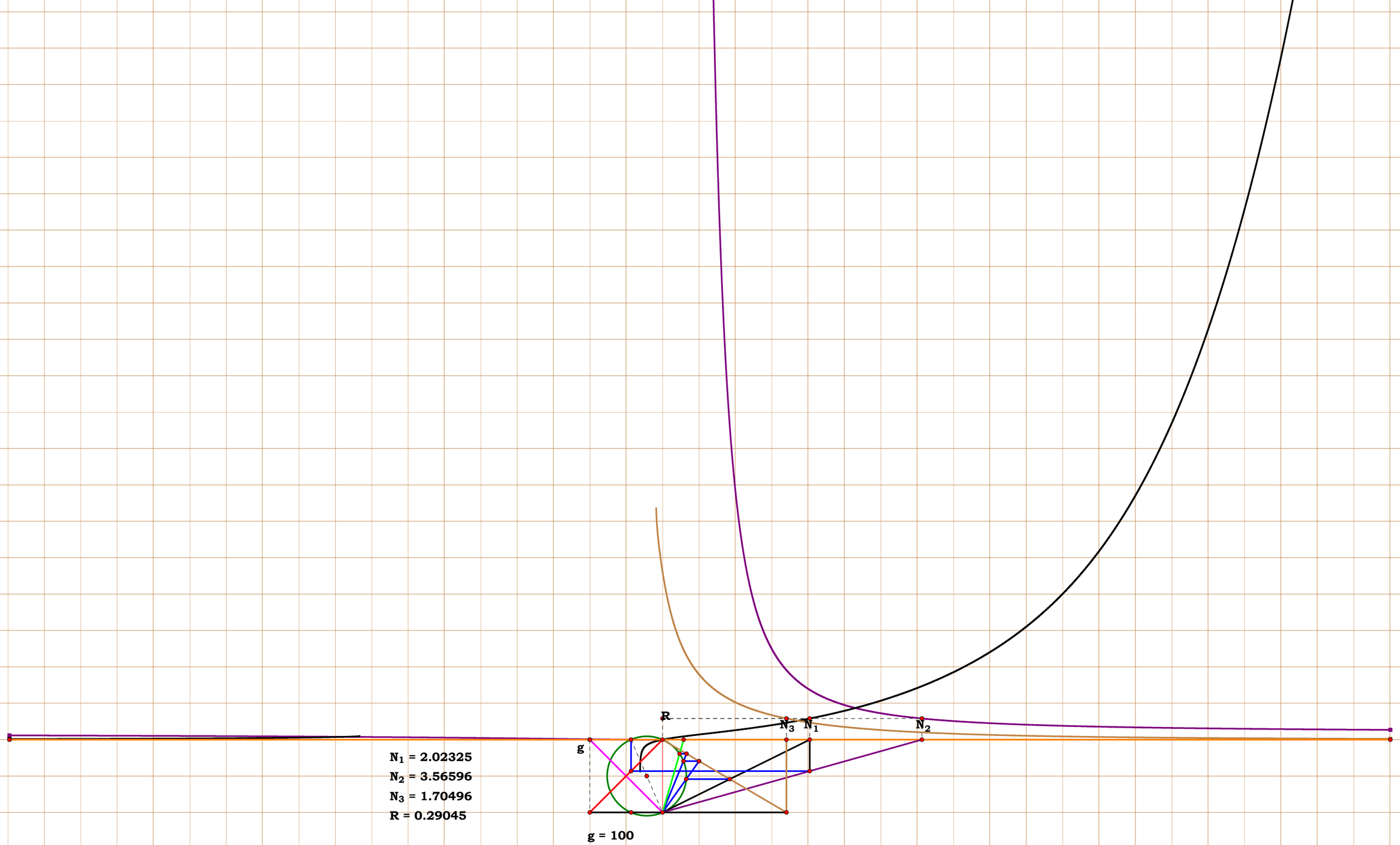

1
N
R
g
g = 100
N = 1.74271
R = 4.18294

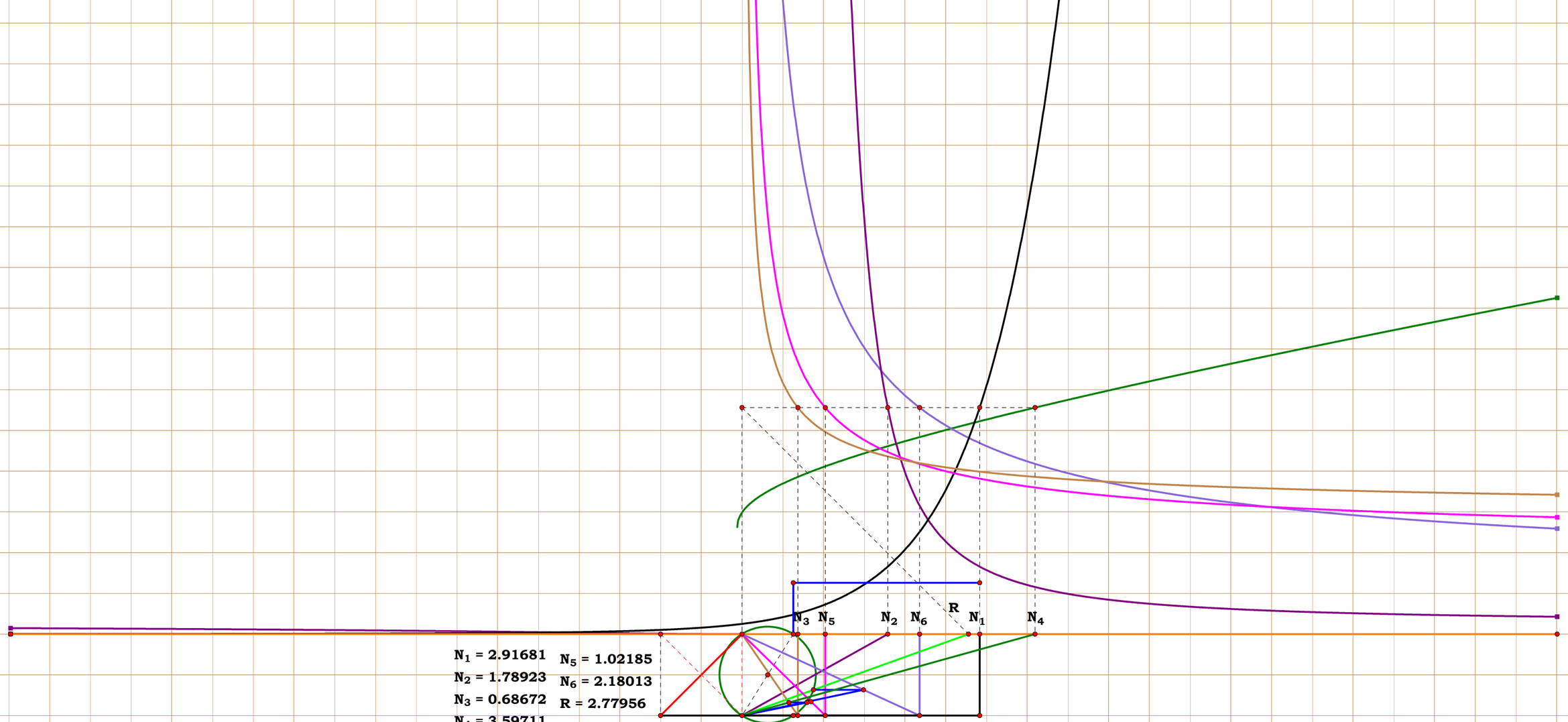


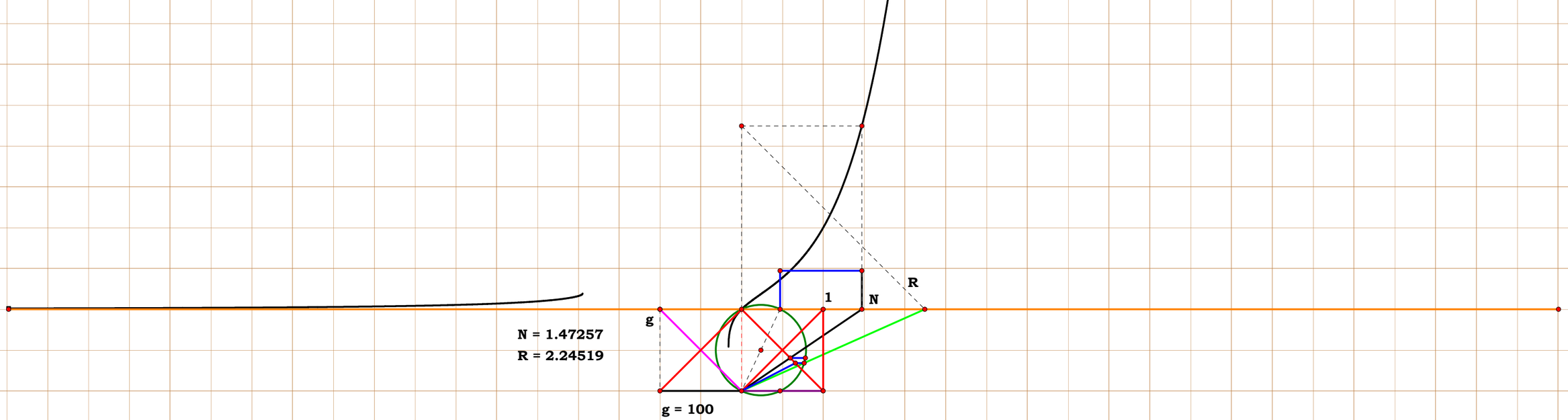
$N_1 = 1.74271$

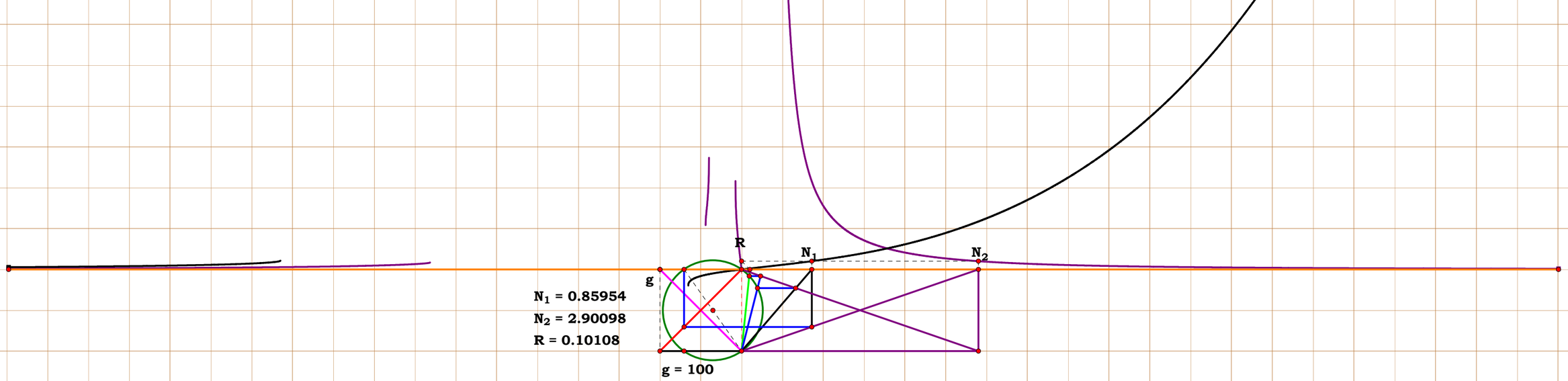
$N_2 = 2.44381$

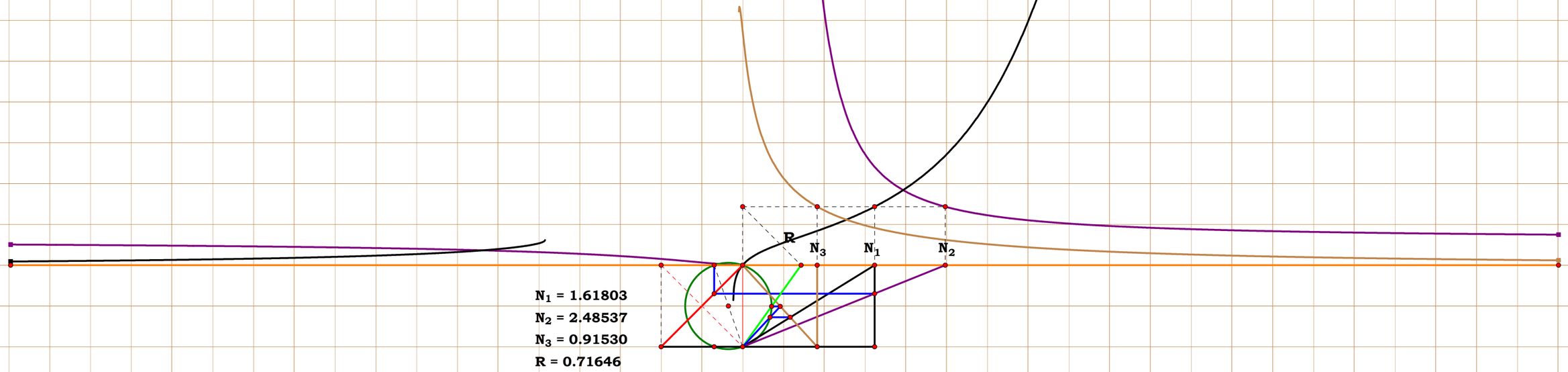
$R = 0.25289$

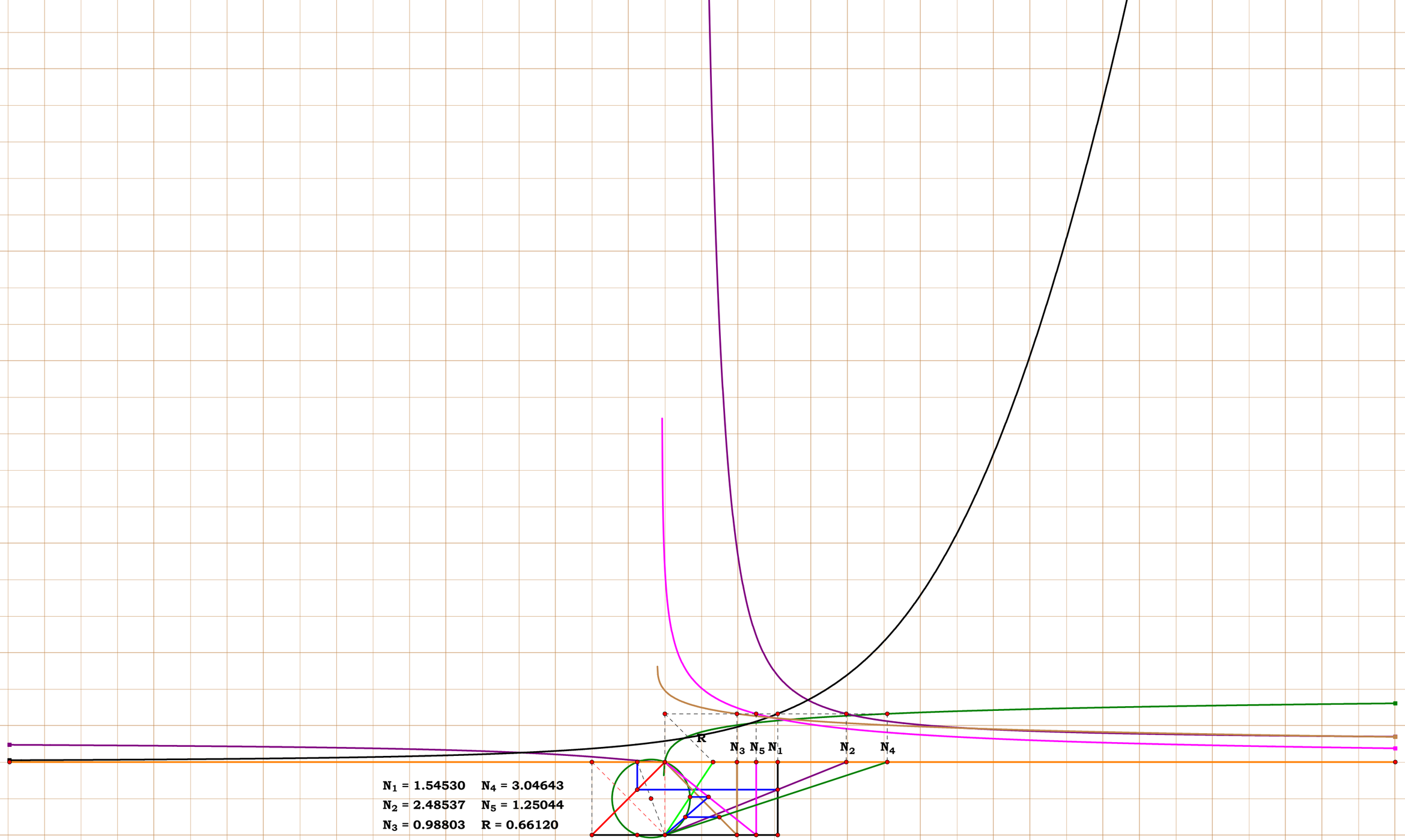

R
N3
N1
N2
g
N1 = 2.02325
N2 = 3.56596
N3 = 1.70496
R = 0.29045
g = 100


N3
N5
N2
N6
R
N1
N4
N1 = 2.91681
N2 = 1.78923
N3 = 0.68672
N4 = 3.59711
N5 = 1.02185
N6 = 2.18013
R = 2.77956

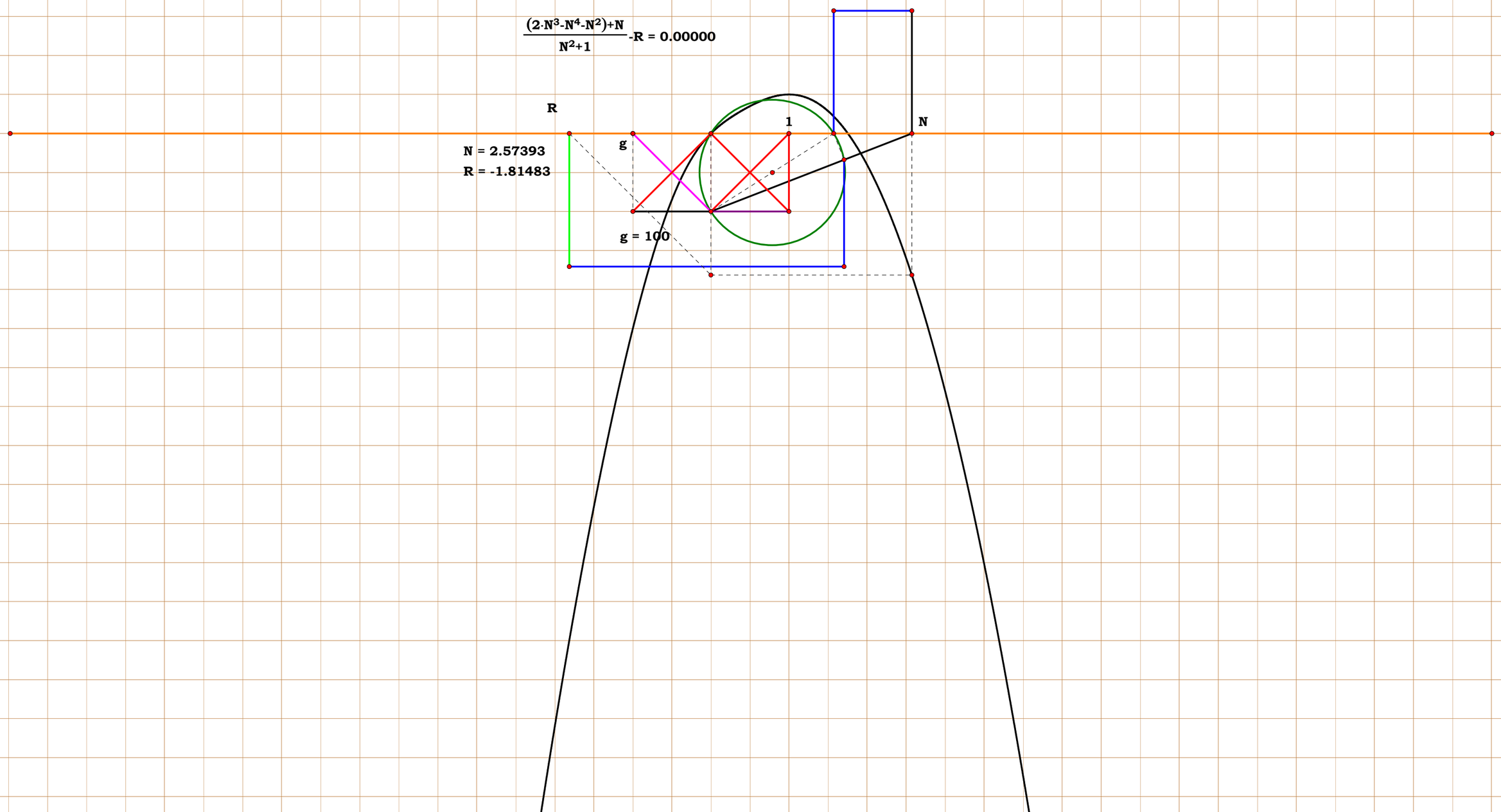

R
1
N
g
N = 1.47257
R = 2.24519
g = 100


R
N1
N2
g
N1 = 0.85954
N2 = 2.90098
R = 0.10108
g = 100

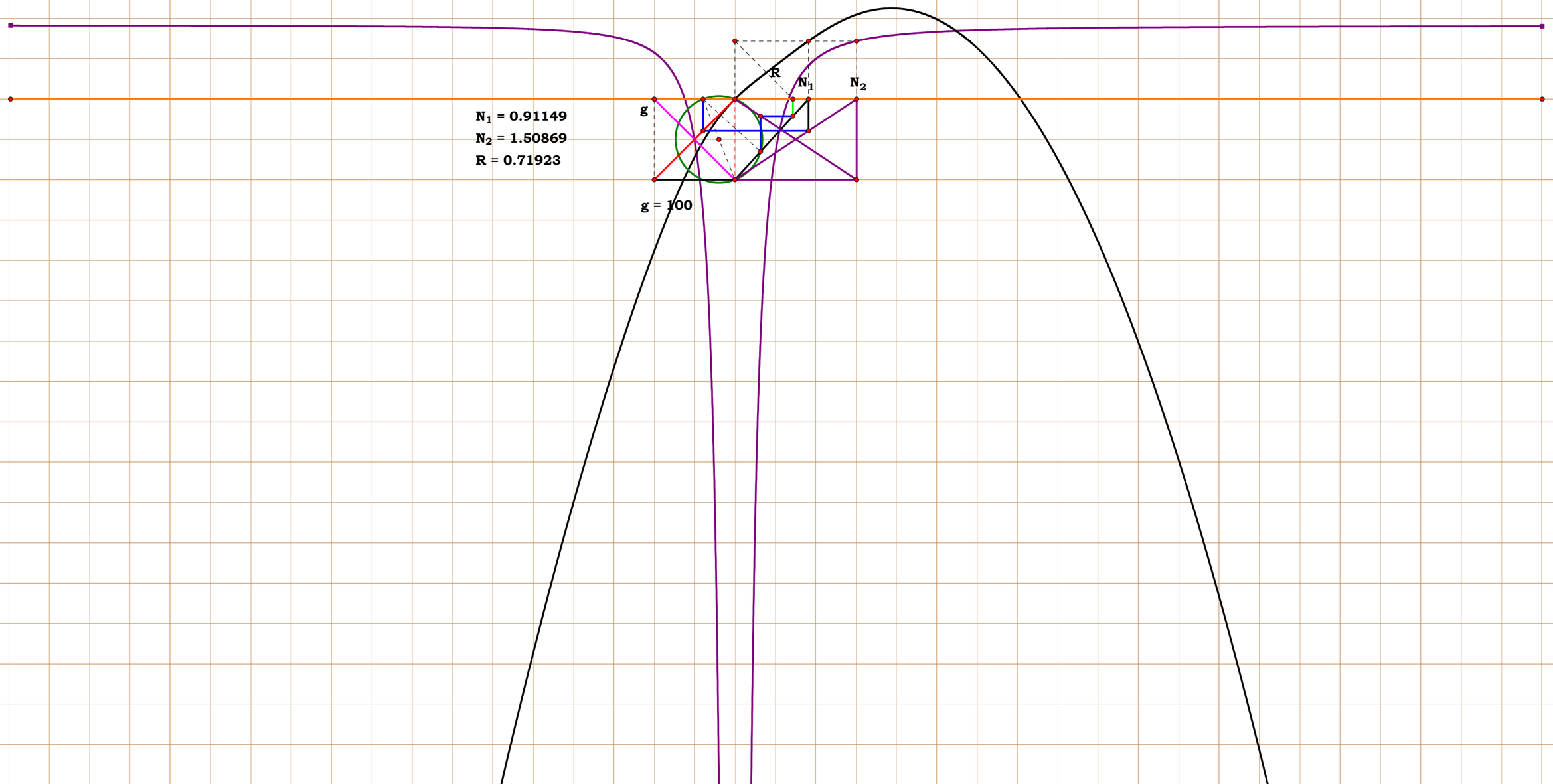

R
N3
N1
N2
N1 = 1.61803
N2 = 2.48537
N3 = 0.91530
R = 0.71646


R
N3 N5 N1
N2 N4
N1 = 1.54530 N4 = 3.04643
N2 = 2.48537 N5 = 1.25044
N3 = 0.98803 R = 0.66120

$$\frac{(2\cdot N^3-N^4-N^2)+N}{N^2+1}-R = 0.00000$$



$$\frac{((N_1^3+N_1)\cdot N_2^2+(N_1^3-N_1^2)\cdot N_2)-N_1^4}{N_2^2\cdot(N_1^2+1)}-R = 0.00000$$



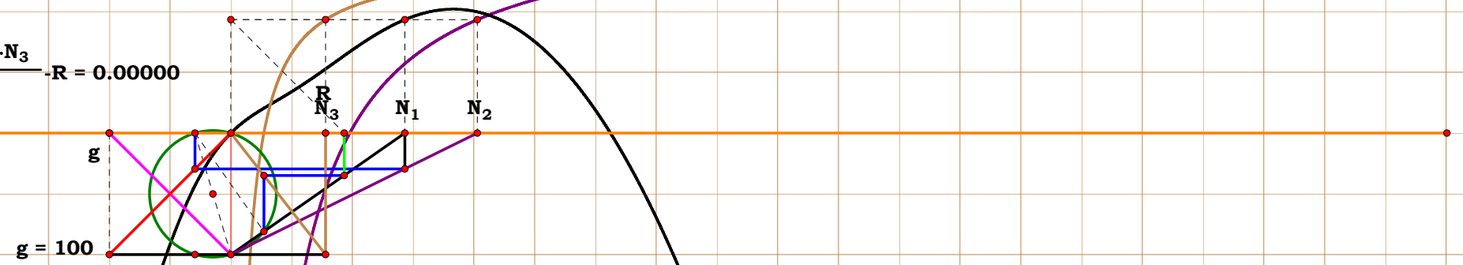
$$\frac{(N_1^3 \cdot N_2 - N_1^2 \cdot N_2 - N_1^4) + N_1^3 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3}{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3} - R = 0.00000$$

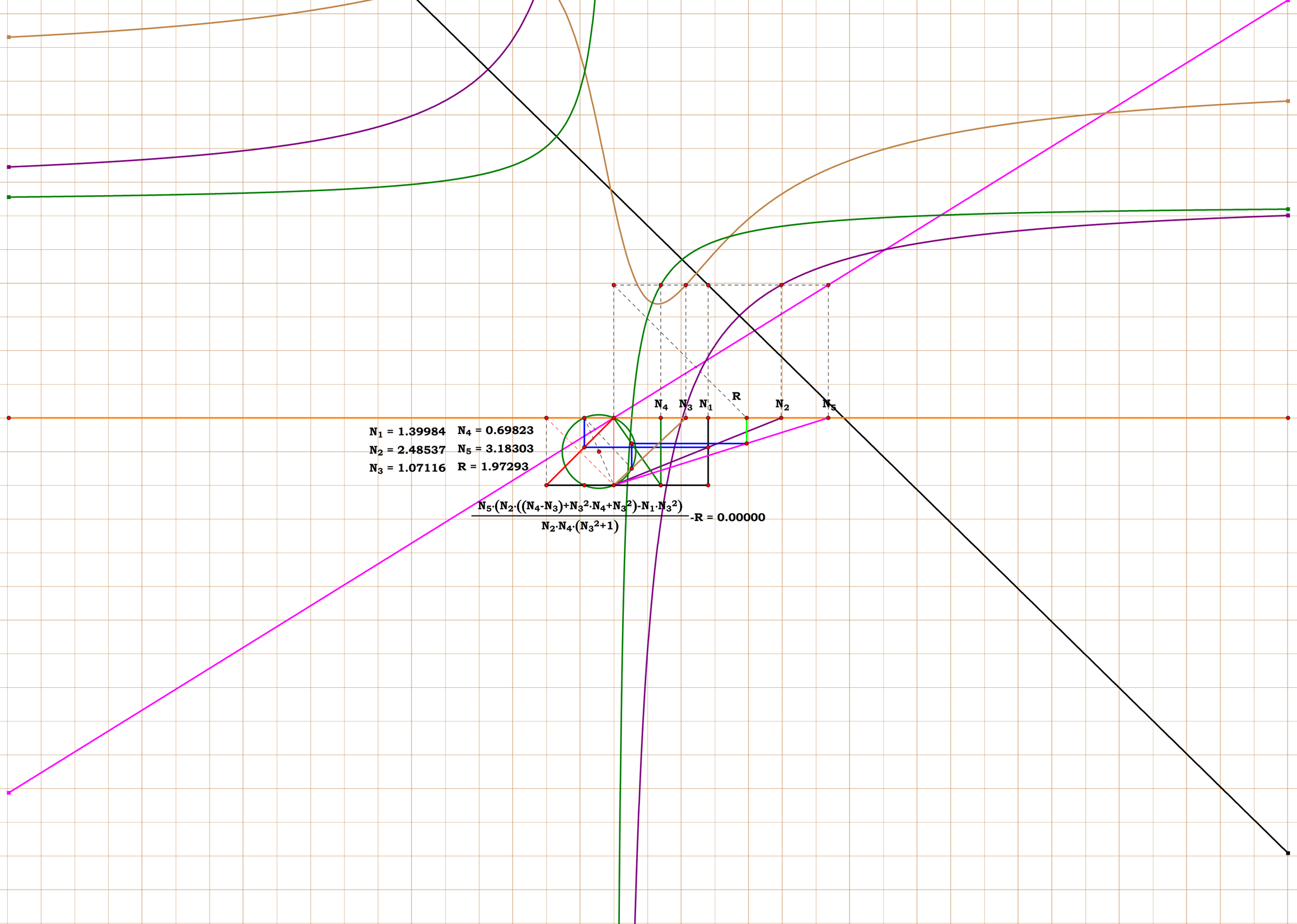
$N_1 = 1.43101$

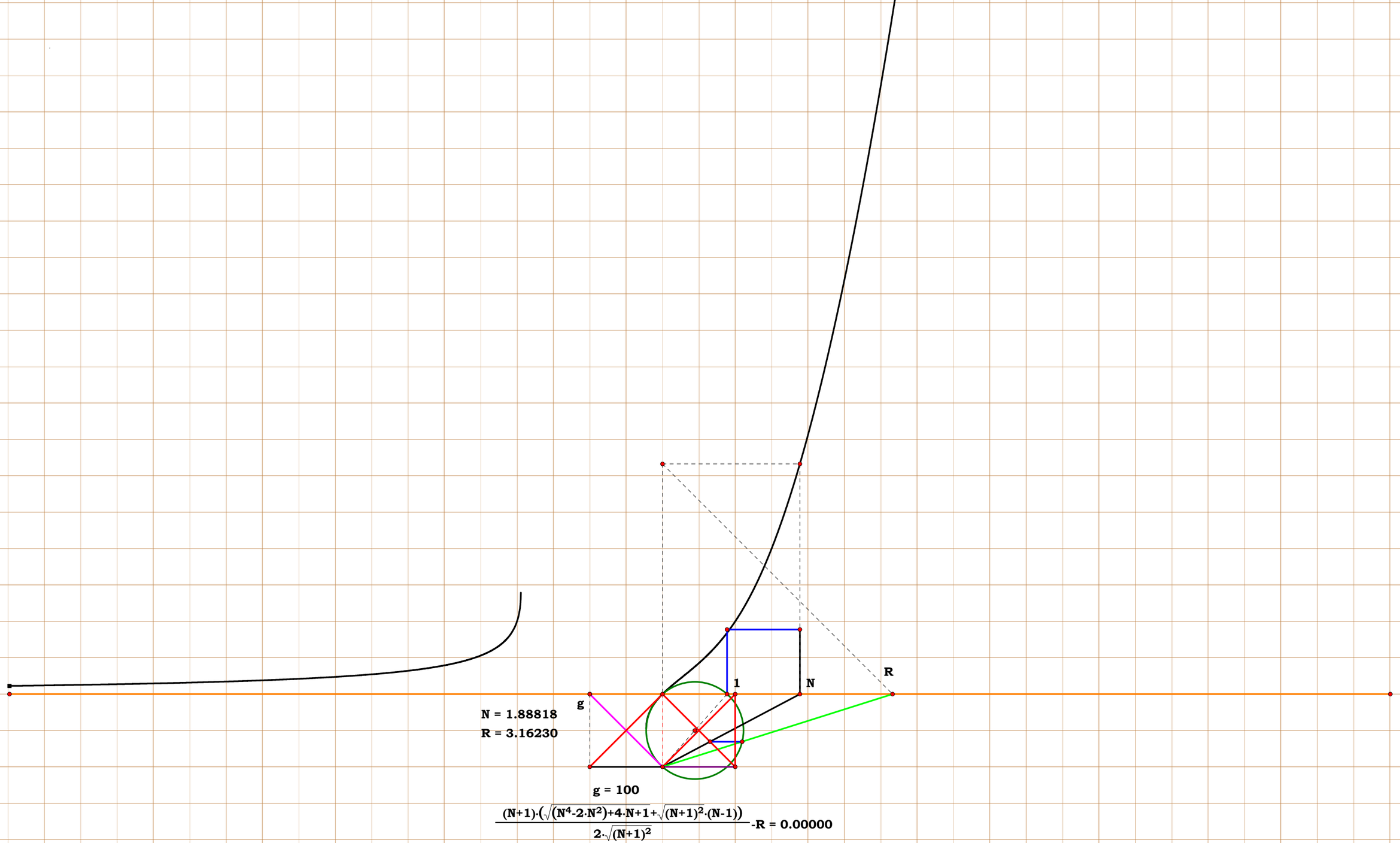
$N_2 = 2.02820$

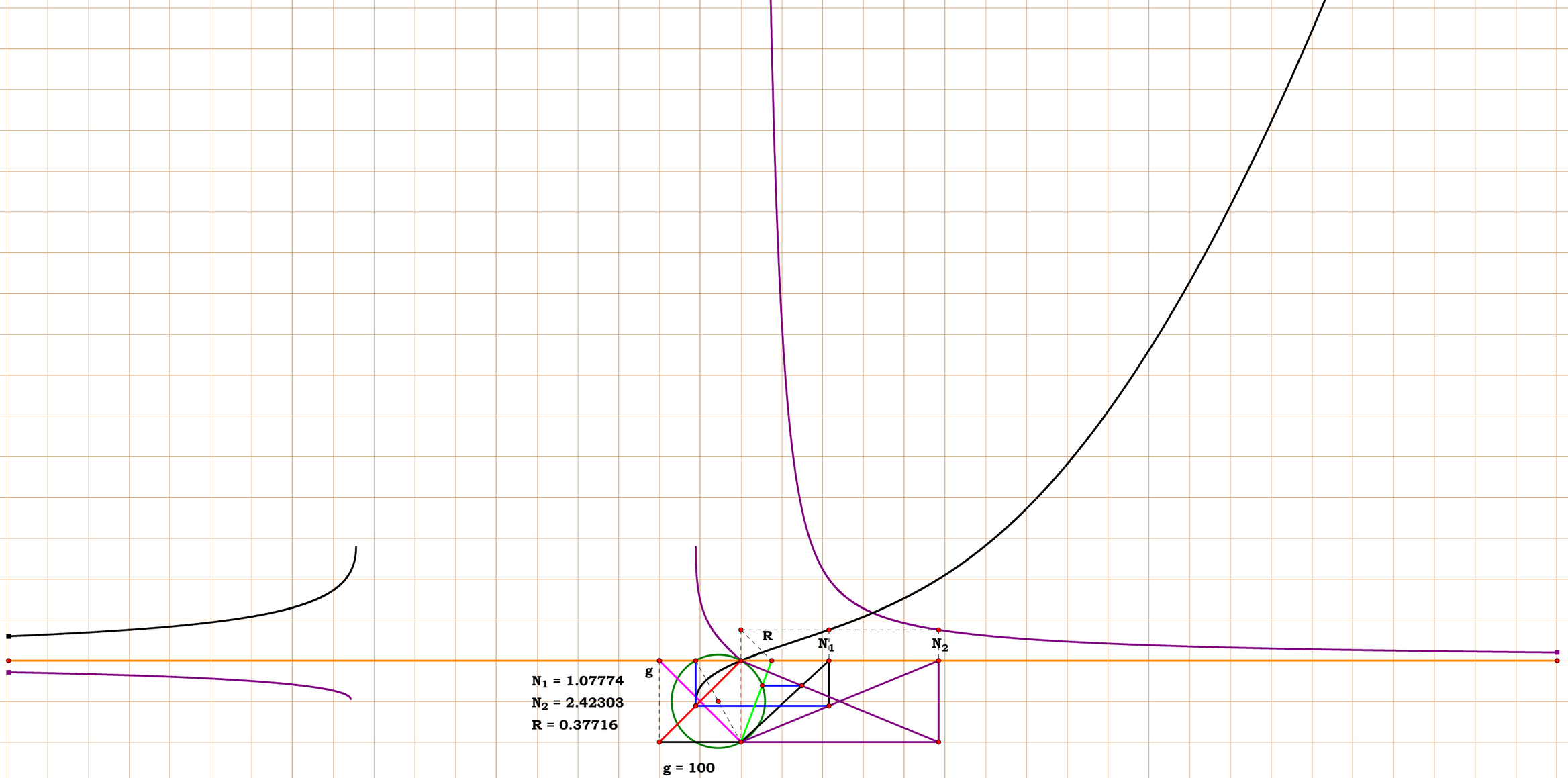
$N_3 = 0.78023$

$R = 0.93271$




N4
N3
N1
R
N2
N5
N1 = 1.39984
N2 = 2.48537
N3 = 1.07116
N4 = 0.69823
N5 = 3.18303
R = 1.97293
N5·(N2·((N4-N3)+N3²·N4+N3²)-N1·N3²)
N2·N4·(N3²+1)
-R = 0.00000


1
N
R
g
N = 1.88818
R = 3.16230
g = 100
$\frac{(N+1)\cdot\left(\sqrt{\left(N^4-2\cdot N^2\right)+4\cdot N+1}+\sqrt{(N+1)^2\cdot(N-1)}\right)}{2\cdot\sqrt{(N+1)^2}}$ -R = 0.00000



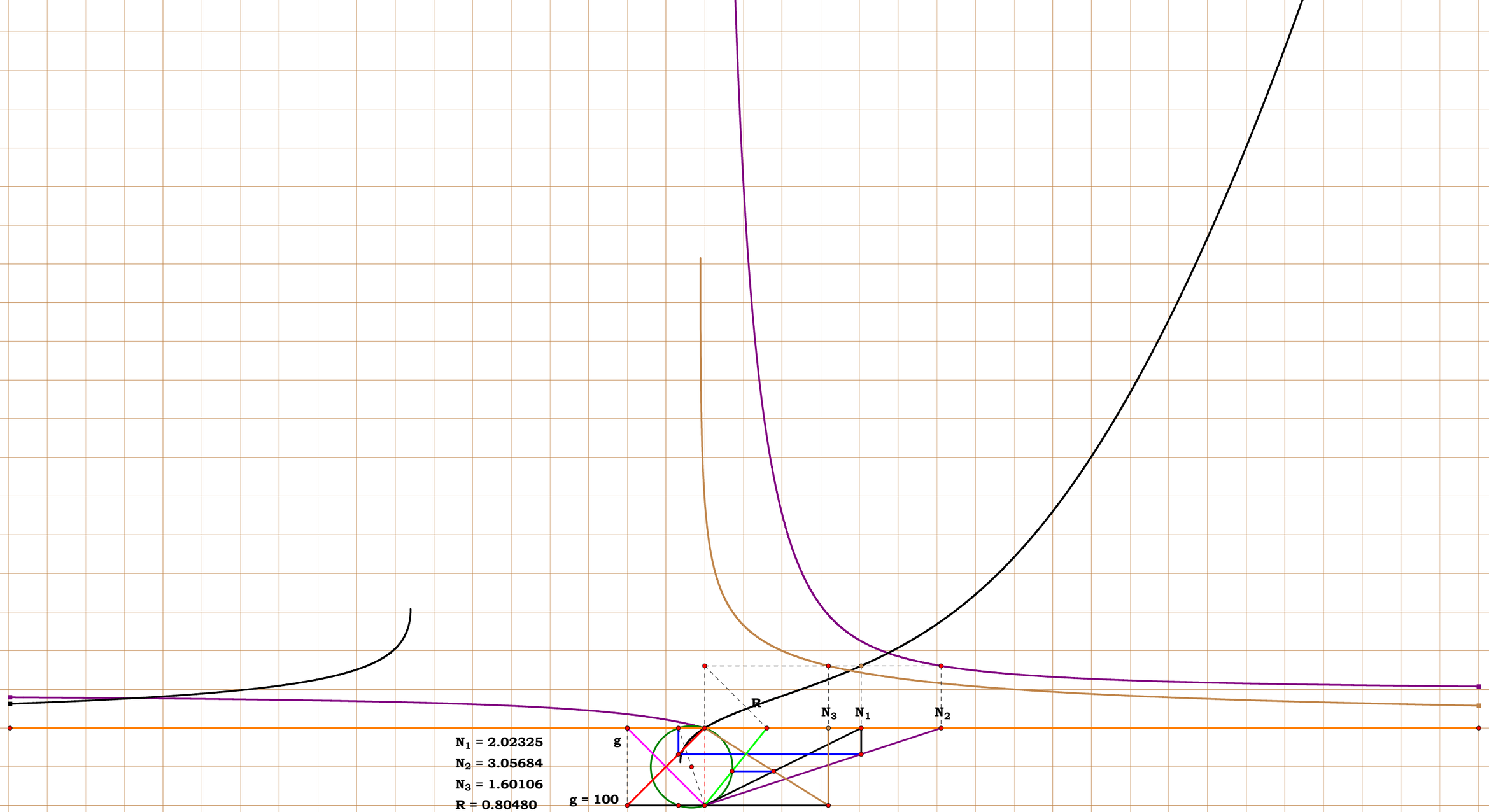
$N_1 = 1.07774$

$N_2 = 2.42303$

$R = 0.37716$

$g = 100$

$$\frac{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{\left(N_1^4-2\cdot N_1^2\cdot N_2^2\right)+4\cdot N_1\cdot N_2^3+N_2^4}+\sqrt{N_2^2\cdot(N_1+N_2)^2\cdot(N_1-N_2)}\right)}{2\cdot N_2^2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R = 0.00000$$



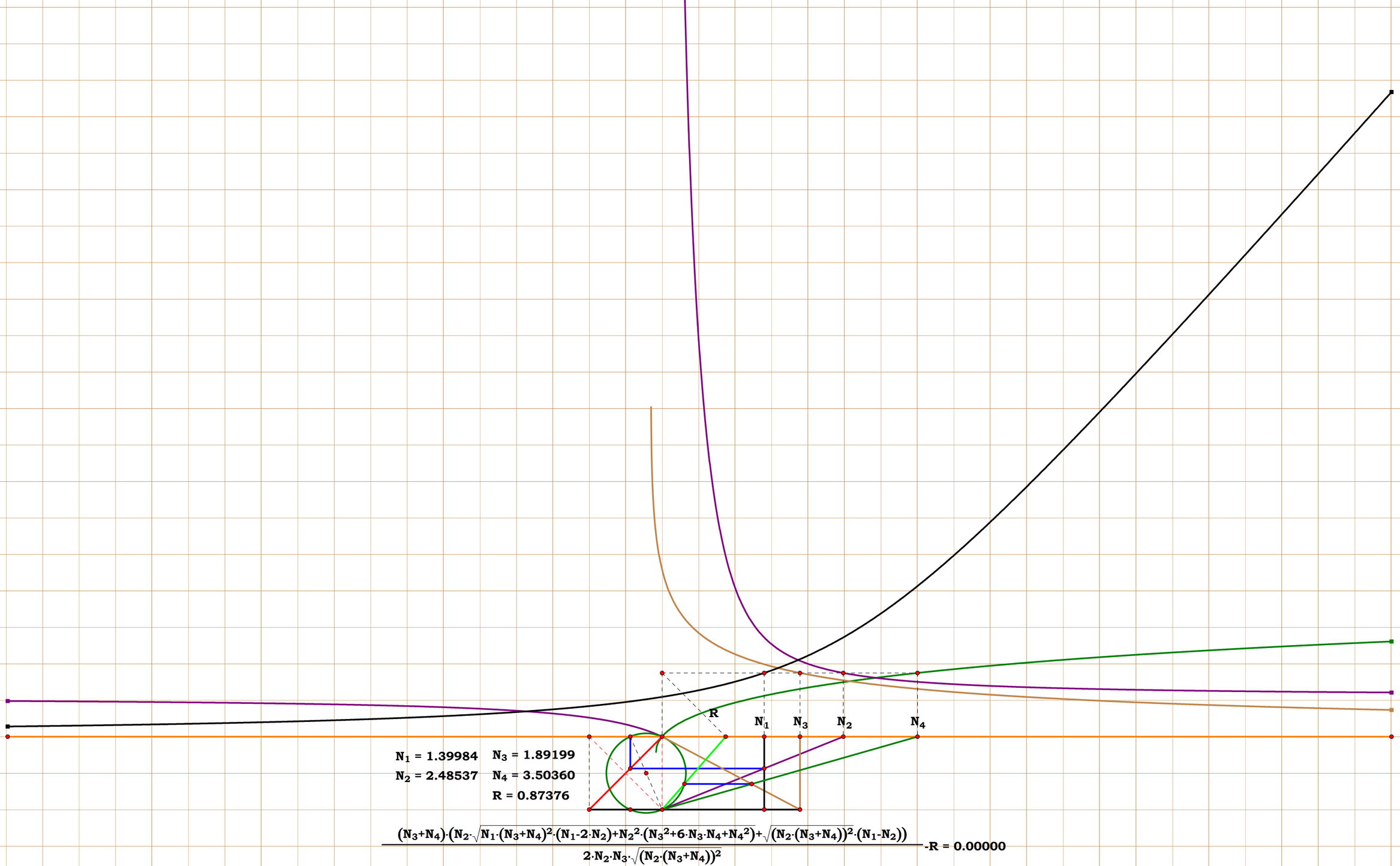
$N_1 = 2.02325$

$N_2 = 3.05684$

$N_3 = 1.60106$

$R = 0.80480$

$$\frac{\sqrt{(N_1+N_3)^2\cdot\left(N_2\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(2\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(3\cdot N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}+\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}\cdot(N_1-N_2)\right)}}{2\cdot N_2\cdot N_3\cdot(N_1+N_3)\cdot\sqrt{N_2^2}} - R = 0.00000$$

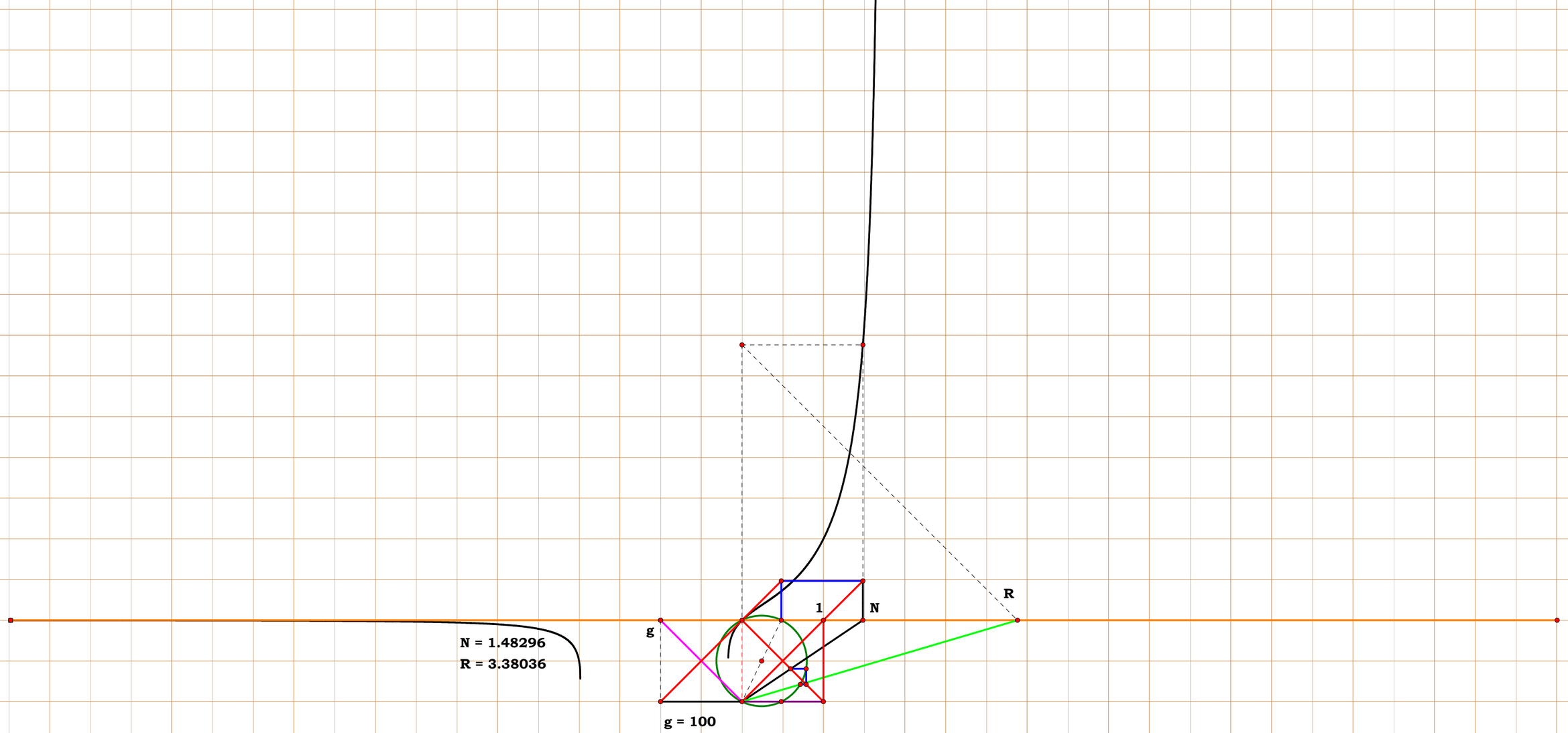


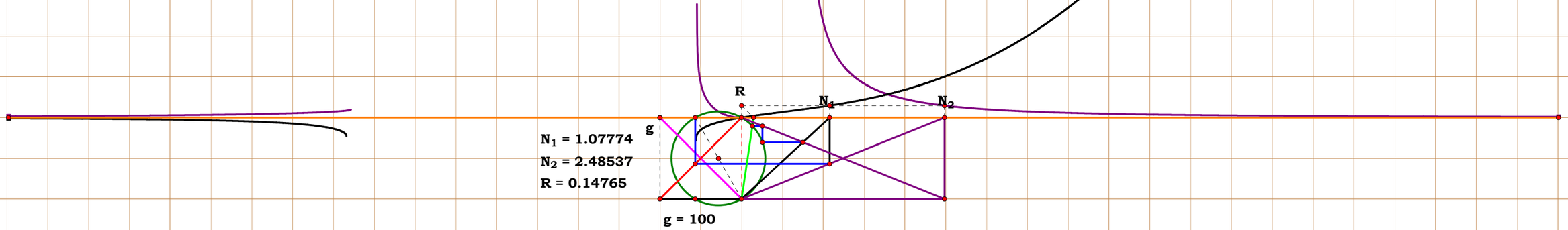
$N_1 = 1.39984$ $N_3 = 1.89199$

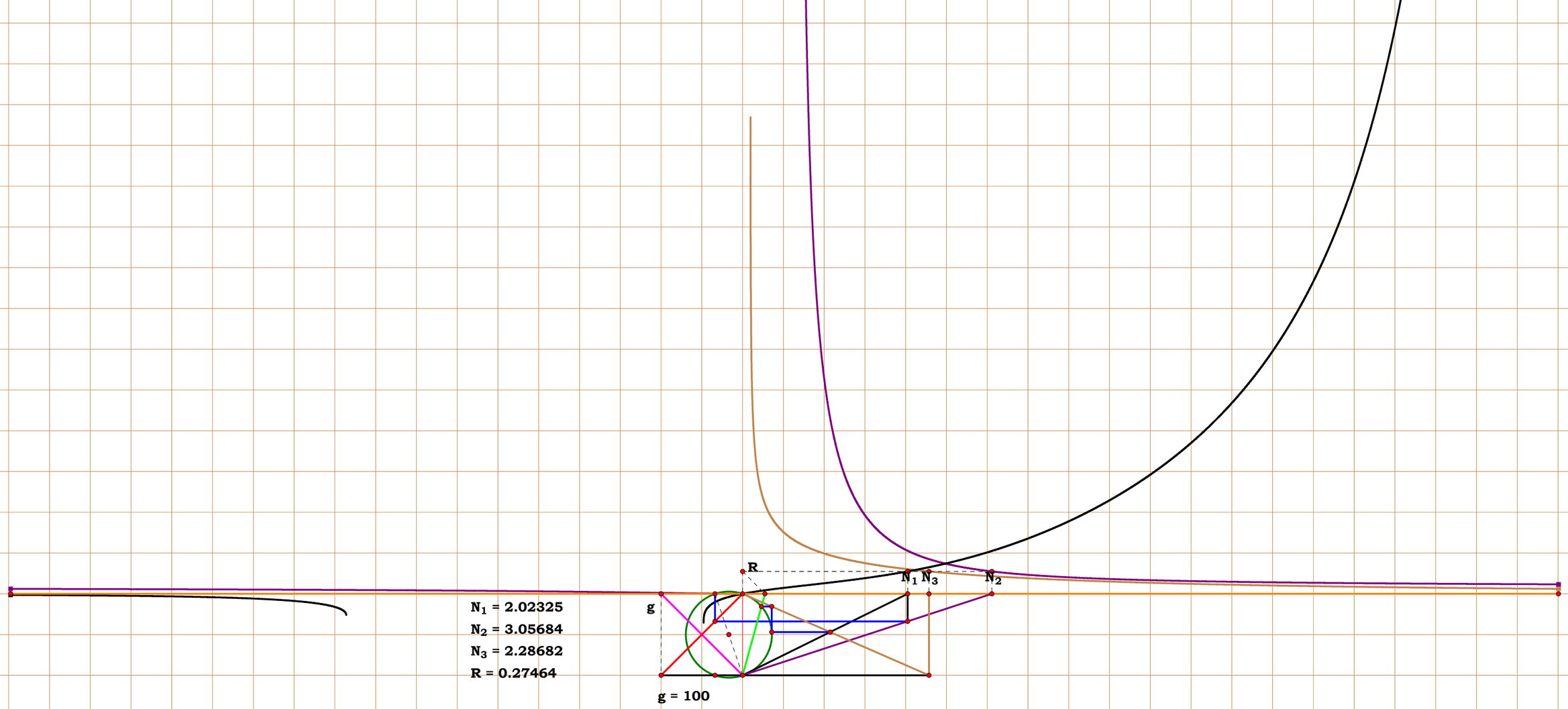
$N_2 = 2.48537$ $N_4 = 3.50360$

$R = 0.87376$

$$\frac{(N_3+N_4)\cdot\left(N_2\cdot\sqrt{N_1\cdot(N_3+N_4)^2\cdot(N_1-2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}+\sqrt{(N_2\cdot(N_3+N_4))^2\cdot(N_1-N_2)}\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{(N_2\cdot(N_3+N_4))^2}} - R = 0.00000$$


1
N
R
g
N = 1.48296
R = 3.38036
g = 100


R
N1
N2
g
N1 = 1.07774
N2 = 2.48537
R = 0.14765
g = 100



$N_1 = 2.02325$

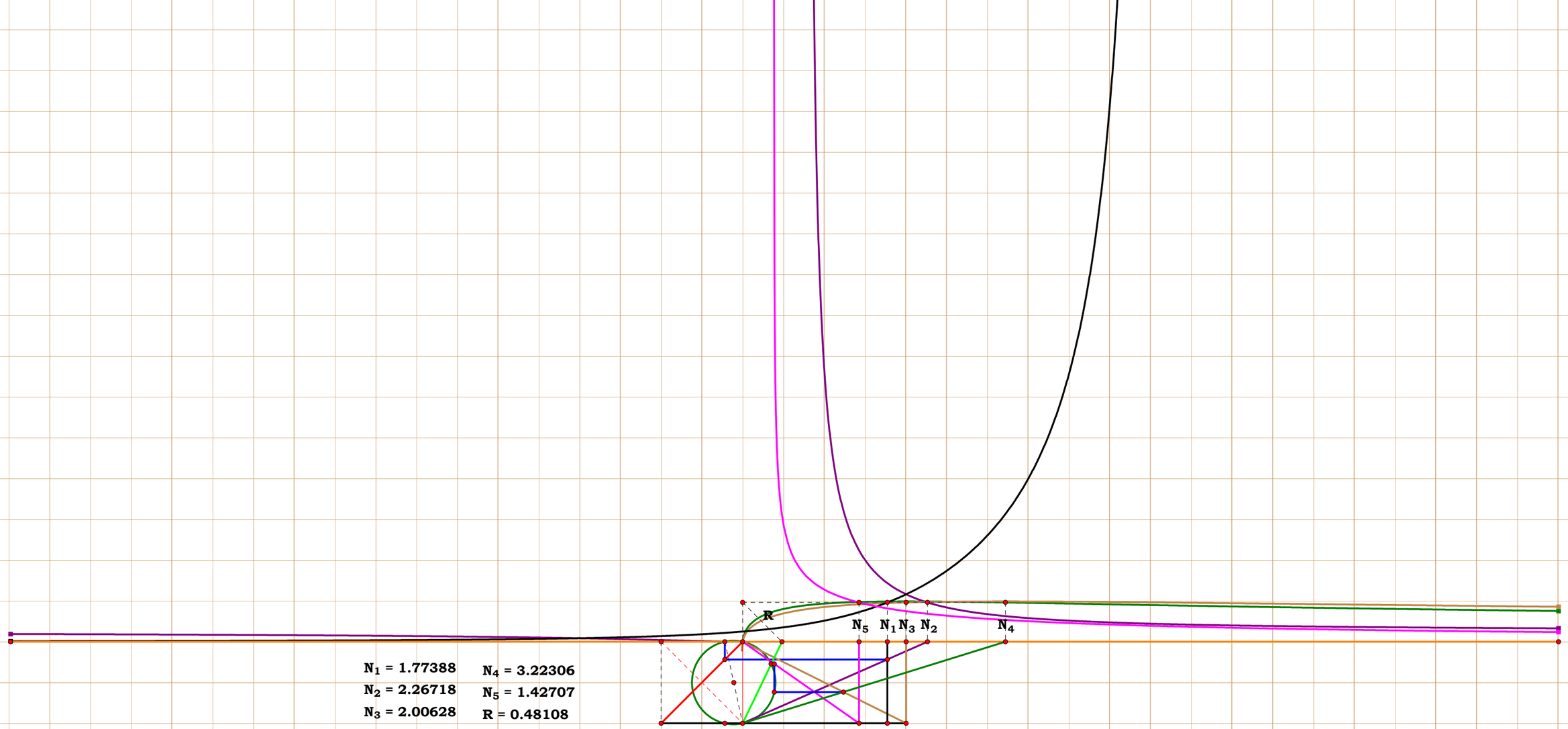
$N_2 = 3.05684$

$N_3 = 2.28682$

$R = 0.27464$

$g = 100$

$$\frac{N_3\cdot\sqrt{(N_1+N_3)^2}\cdot\left(-\sqrt{(((N_3^2-2)\cdot N_1^2+(2\cdot N_3^3-4\cdot N_3)\cdot N_1+N_3^4)-2\cdot N_3^2)\cdot\frac{N_2-N_1^2}{N_2}}+2\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_3+N_3^2)\cdot\frac{N_2-N_1^2}{N_2}+4\cdot N_1\cdot N_3}\cdot\left(\frac{N_2-N_1}{N_2}+N_3\right)\cdot\sqrt{(N_1+N_3)^2}+\left(-4\cdot N_1\cdot N_3-\frac{N_2-N_1}{N_2}\cdot 2\cdot N_3\cdot(N_1+N_3)^2\right)-\frac{N_2-N_1}{N_2}\cdot\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\right)}{\left(\sqrt{N_3^2}\cdot\sqrt{(N_1+N_3)^2}\cdot\left(\left(\frac{N_2-N_1}{N_2}\cdot\sqrt{(N_1+N_3)^2}-\sqrt{(N_1^2+2\cdot N_1\cdot N_3+N_3^2)\cdot\frac{N_2-N_1^2}{N_2}+4\cdot N_1\cdot N_3}\right)+2\cdot N_3\cdot\sqrt{(N_1+N_3)^2}\right)\right)}-R = 0.00000$$



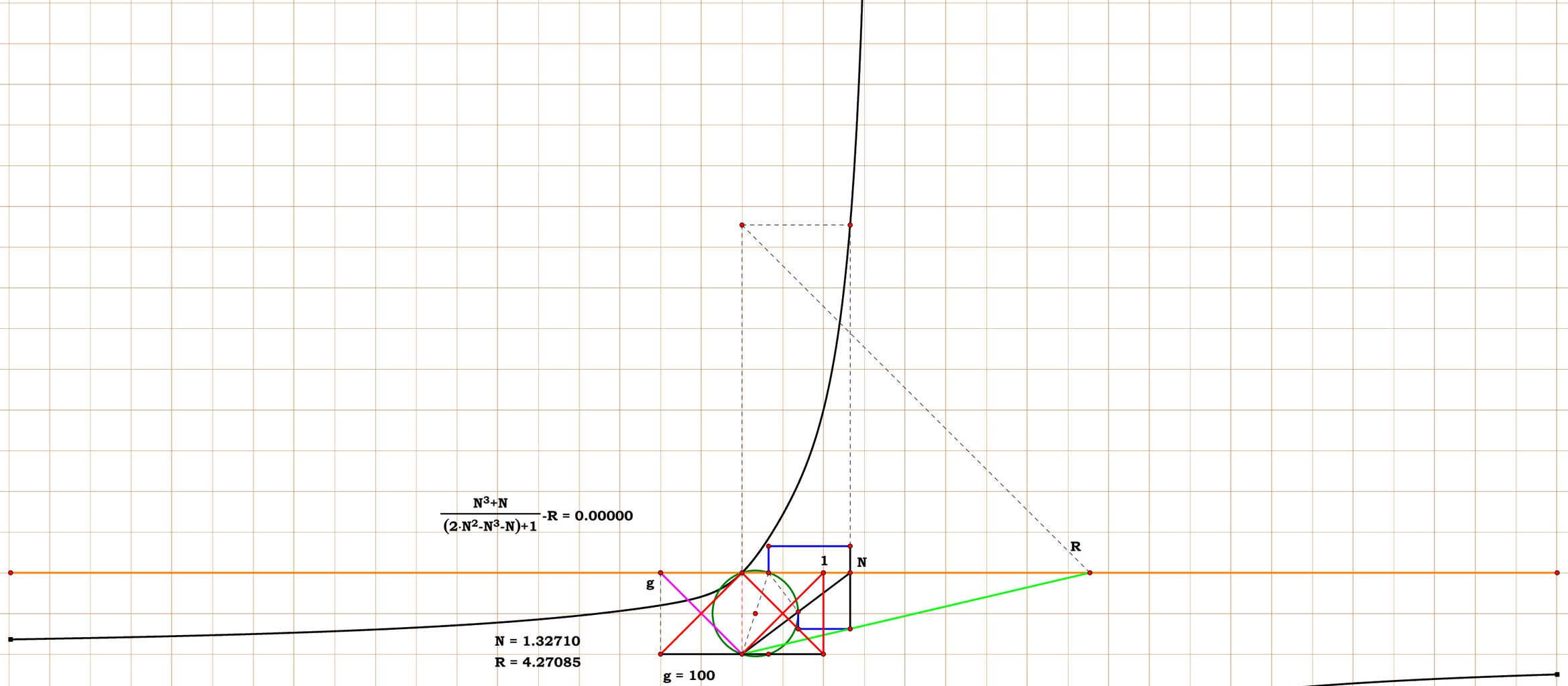
$N_1 = 1.77388$ $N_4 = 3.22306$

$N_2 = 2.26718$ $N_5 = 1.42707$

$N_3 = 2.00628$ $R = 0.48108$

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left(-\sqrt{(N_3+N_4)\cdot\left(2\cdot-\sqrt{\frac{N_2-N_1{}^2}{N_2}}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_2-N_1}{N_2}+N_5\right)+4\cdot N_3{}^2+(N_3+N_4)\cdot\left((N_3+N_4)\cdot\left(\frac{N_2-N_1{}^2}{N_2}\cdot(N_5{}^2-2)-2\cdot\frac{N_2-N_1}{N_2}\cdot N_5\right)-4\cdot N_3\right)\right)}-\frac{N_2-N_1}{N_2}\cdot\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\right)}{\left(-\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\cdot\left(\left(\frac{N_2-N_1}{N_2}\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\frac{N_2-N_1{}^2}{N_2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\right)+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right)\right)}-R = 0.00000$$

$$\frac{N^3+N}{(2\cdot N^2-N^3-N)+1}-R = 0.00000$$



N = 1.32710

R = 4.27085

g = 100

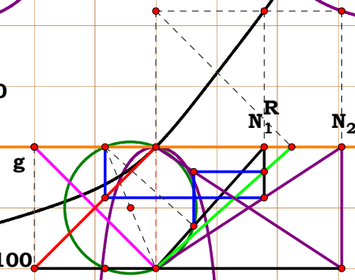
$$\frac{N_1 \cdot N_2^2 \cdot (N_1^2+1)}{(N_1 \cdot N_2 \cdot ((N_1+N_1 \cdot N_2)-1)-N_1^3)+N_2^2} - R = 0.00000$$

$N_1 = 0.89071$

$N_2 = 1.52947$

$R = 1.11890$

$g = 100$



$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot (N_1^2+1)}{(N_1^2 \cdot N_2 - N_1^3 - N_1 \cdot N_2) + N_2 \cdot N_3 + N_1^2 \cdot N_2 \cdot N_3} - R = 0.00000$$

N_3 N_1 N_2 R

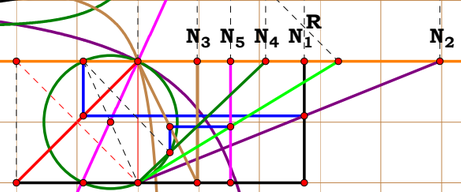
g

$N_1 = 1.42062$
$N_2 = 1.97625$
$N_3 = 0.70750$
R = 2.36597

g = 100

$$\frac{N_2 \cdot N_3 \cdot N_5 \cdot (N_4^2+1)}{((N_2-N_1)+N_2 \cdot N_3) \cdot N_4^2+N_2 \cdot (N_3-N_4)} - R = 0.00000$$

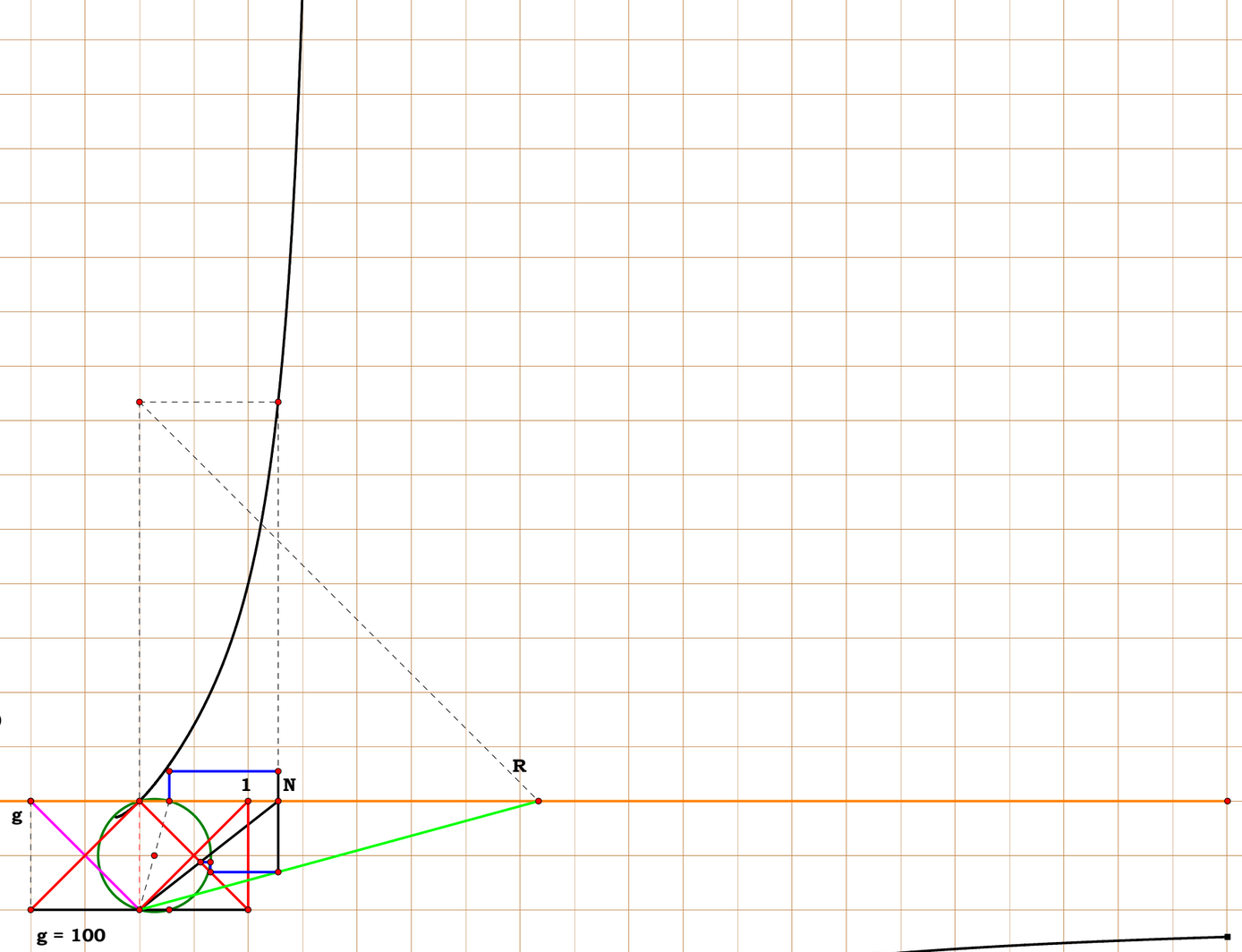
$N_1 = 1.36867$
$N_2 = 2.48537$
$N_3 = 0.48930$
$N_4 = 1.05150$
$N_5 = 0.76210$
$R = 1.65100$



$$\frac{2\cdot N\cdot\sqrt{(N+1)^2}}{\sqrt{(N+1)^2}\cdot(3-N)-\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}}-R = 0.00000$$

N = 1.27515

R = 3.67078

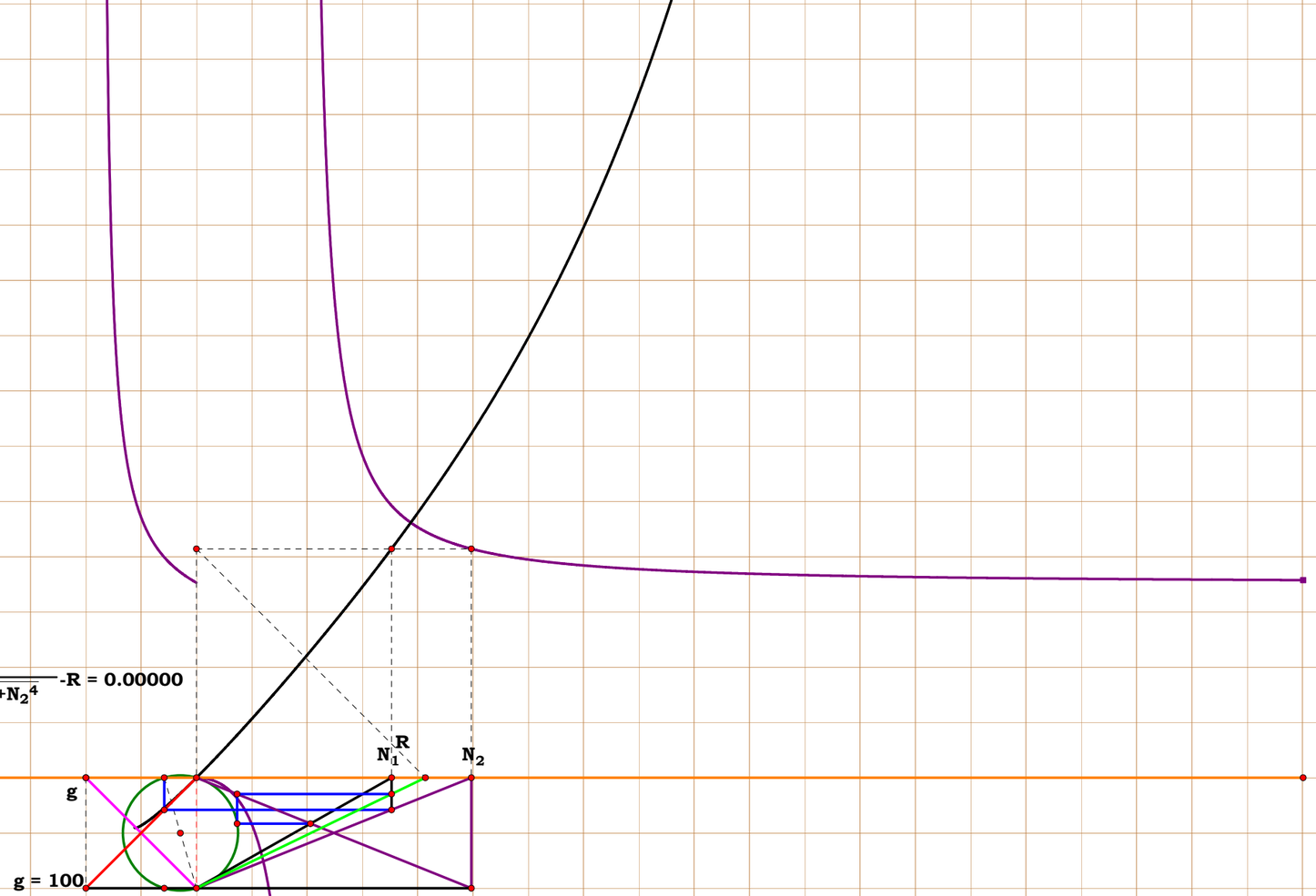


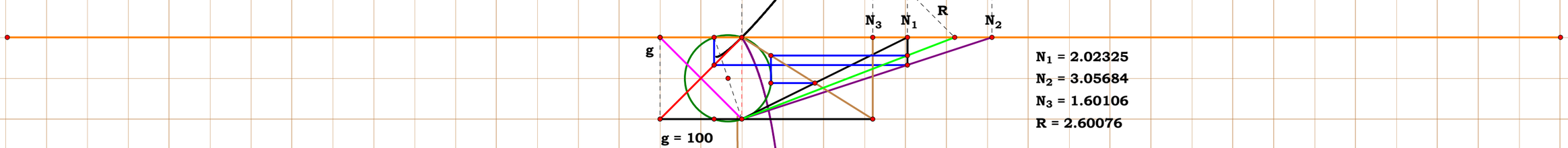
$$\frac{2\cdot N_1\cdot N_2^2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}{\sqrt{N_2^2\cdot(N_1+N_2)^2}\cdot((2\cdot N_2^2+N_2)-N_1)-N_2\cdot\sqrt{(N_1^4-2\cdot N_1^2\cdot N_2^2)+4\cdot N_1\cdot N_2^3+N_2^4}}-R = 0.00000$$

$N_1 = 1.76349$

$N_2 = 2.48537$

$R = 2.07044$





$$\frac{2\cdot N_1\cdot N_3\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2{}^2\cdot N_2}}{\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2{}^2\cdot((N_2-N_1)+2\cdot N_2\cdot N_3)-N_2\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1{}^2\cdot N_3\cdot(2\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(3\cdot N_2-2\cdot N_1-N_3)+N_2{}^2\cdot N_3{}^2}}}-R = 0.00000$$

$N_1 = 1.35827$

$N_2 = 3.05684$

$N_3 = 0.87374$

$N_4 = 2.12170$

$N_5 = 1.63488$

$R = 1.88731$

$g = 100$

$$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_1+N_3)^2} \cdot \sqrt{N_2{}^2}}{\sqrt{(N_1+N_3)^2} \cdot \sqrt{N_2{}^2 \cdot ((N_2-N_1)+2 \cdot N_2 \cdot N_4) - N_2 \sqrt{N_1{}^4+N_1{}^2 \cdot N_2 \cdot (N_2-2 \cdot N_1)+N_1{}^2 \cdot N_3 \cdot (2 \cdot N_1+N_3)+2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (3 \cdot N_2-2 \cdot N_1-N_3)+N_2{}^2 \cdot N_3{}^2}}} - R = 0.00000$$

N_3 N_5 N_1 N_6 N_4 R N_2

$N_1 = 1.30632$

$N_2 = 2.48537$

$N_3 = 0.74906$

$N_4 = 1.85155$

$N_5 = 1.01146$

$N_6 = 1.57749$

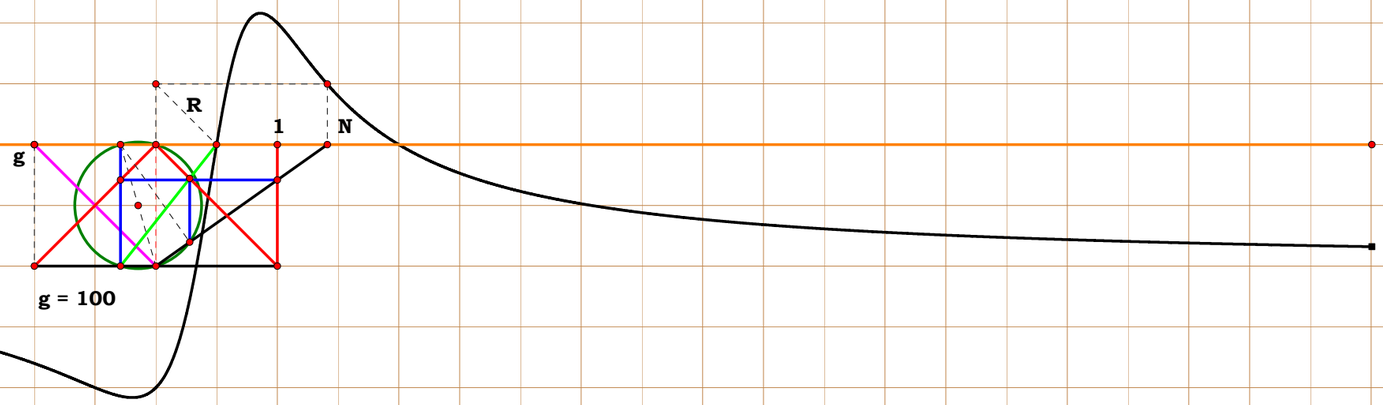
$R = 2.16363$

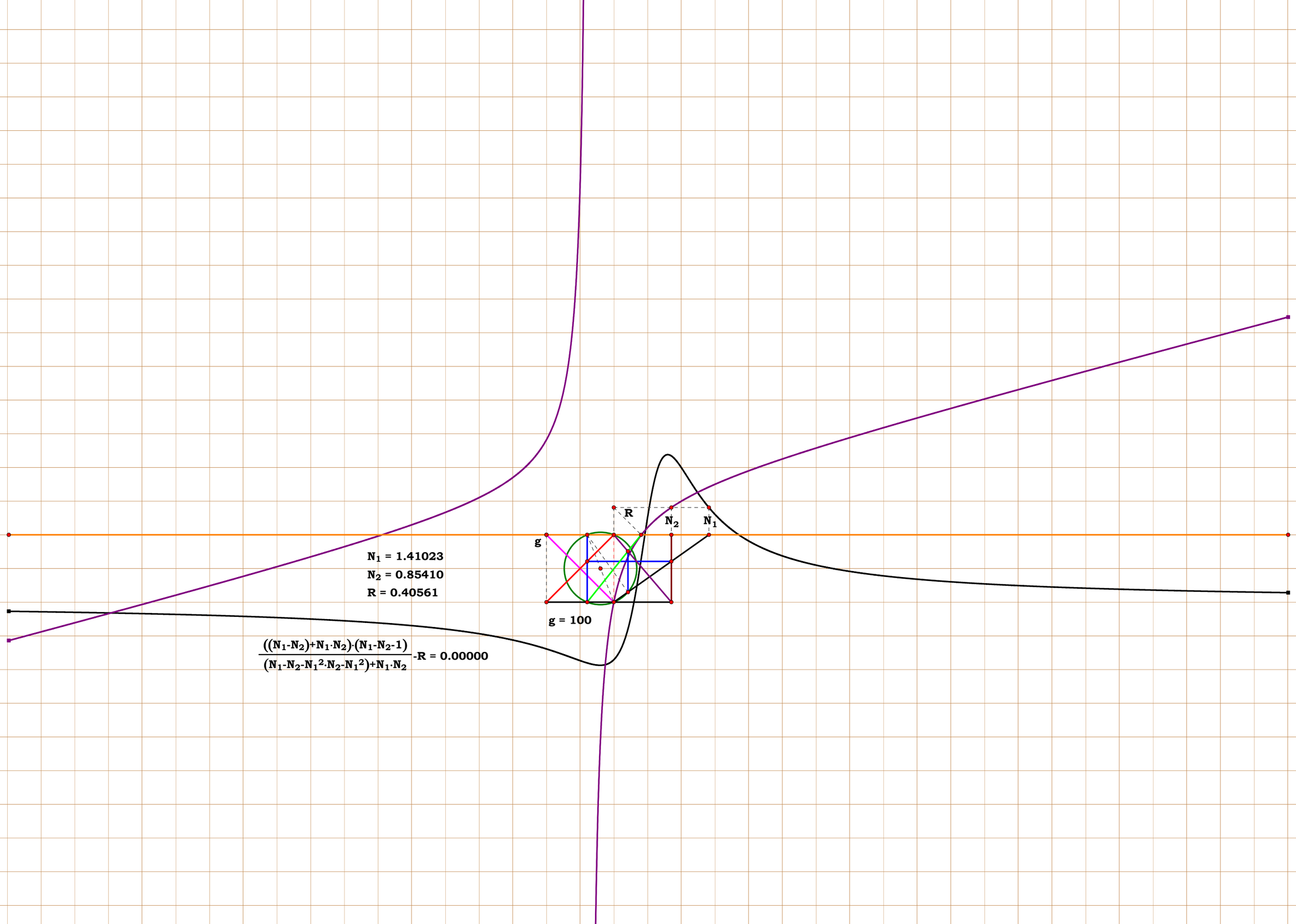
$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{(N_2 \cdot (N_3 + N_4))^2}}{\sqrt{(N_2 \cdot (N_3 + N_4))^2} \cdot ((N_2 - N_1) + 2 \cdot N_2 \cdot N_5) - N_2 \cdot \sqrt{((N_3^2 \cdot (N_1^2 + N_2^2) + N_1^2 \cdot N_4 \cdot (2 \cdot N_3 + N_4)) - 2 \cdot N_1 \cdot N_2 \cdot (N_3 + N_4)^2) + N_2^2 \cdot N_4 \cdot (6 \cdot N_3 + N_4)}} - R = 0.00000$$

$$\frac{(2\cdot N-1)\cdot(N-2)}{2\cdot N-2\cdot N^2-1}-R = 0.00000$$

N = 1.41023

R = 0.49775




R
N2
N1
g
N1 = 1.41023
N2 = 0.85410
R = 0.40561
g = 100
((N1-N2)+N1·N2)·(N1-N2-1) / (N1-N2-N1²·N2-N1²)+N1·N2 -R = 0.00000

$$\frac{((N_1-N_2)+N_1\cdot N_3)\cdot(N_1-N_2-1)}{(N_1-N_3-N_1^2\cdot N_3-N_1^2)+N_1\cdot N_2}-R = 0.00000$$

N_2 N_3 O R N_1

g

$g = 100$

$N_1 = 3.14540$

$N_2 = -2.07595$

$N_3 = -1.44328$

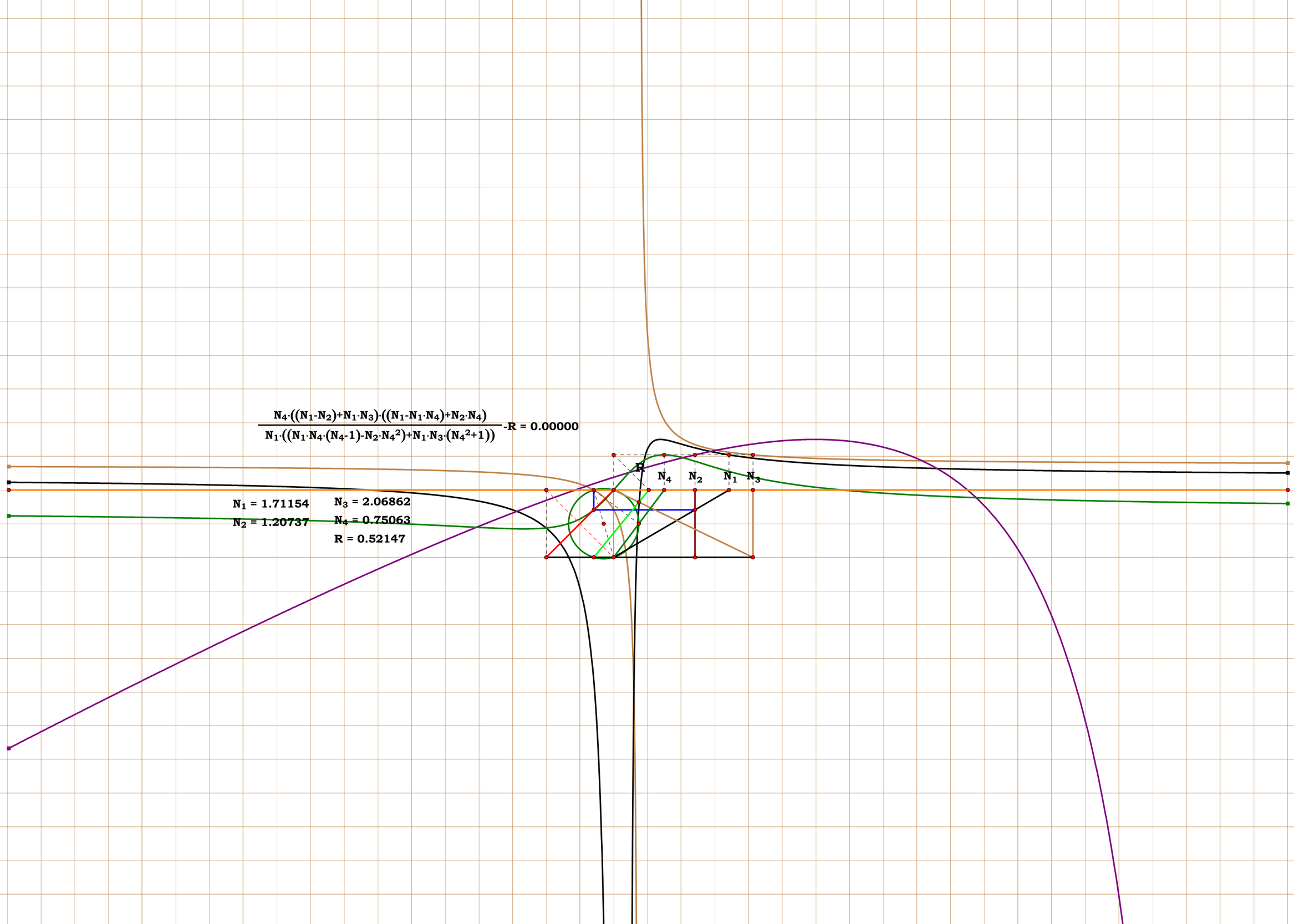
$R = 1.17705$

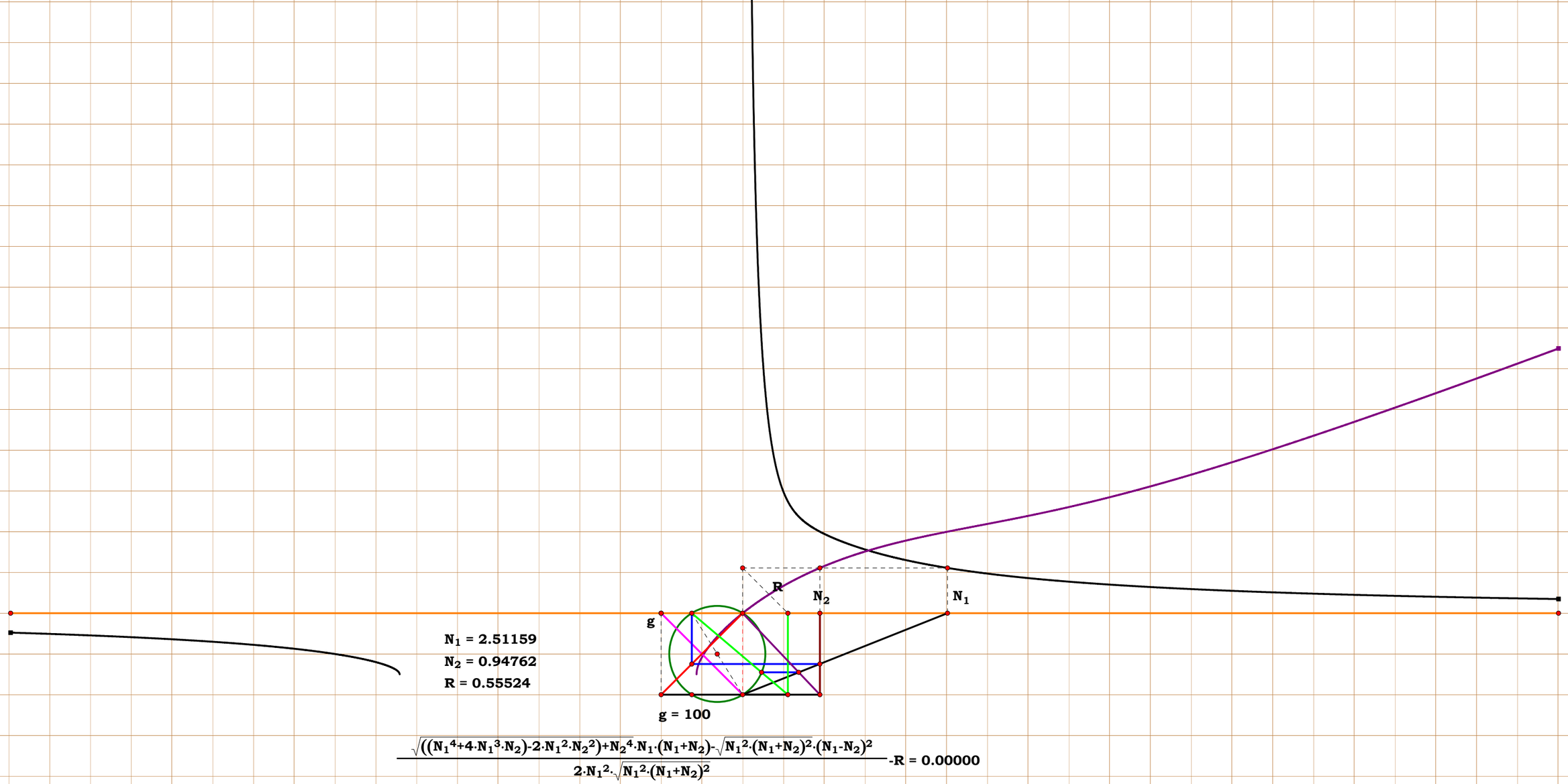
$$\frac{N_4\cdot((N_1-N_2)+N_1\cdot N_3)\cdot((N_1-N_1\cdot N_4)+N_2\cdot N_4)}{N_1\cdot((N_1\cdot N_4\cdot(N_4-1)-N_2\cdot N_4^2)+N_1\cdot N_3\cdot(N_4^2+1))}-R = 0.00000$$

$N_1 = 1.71154$ $N_3 = 2.06862$

$N_2 = 1.20737$ $N_4 = 0.75063$

$R = 0.52147$





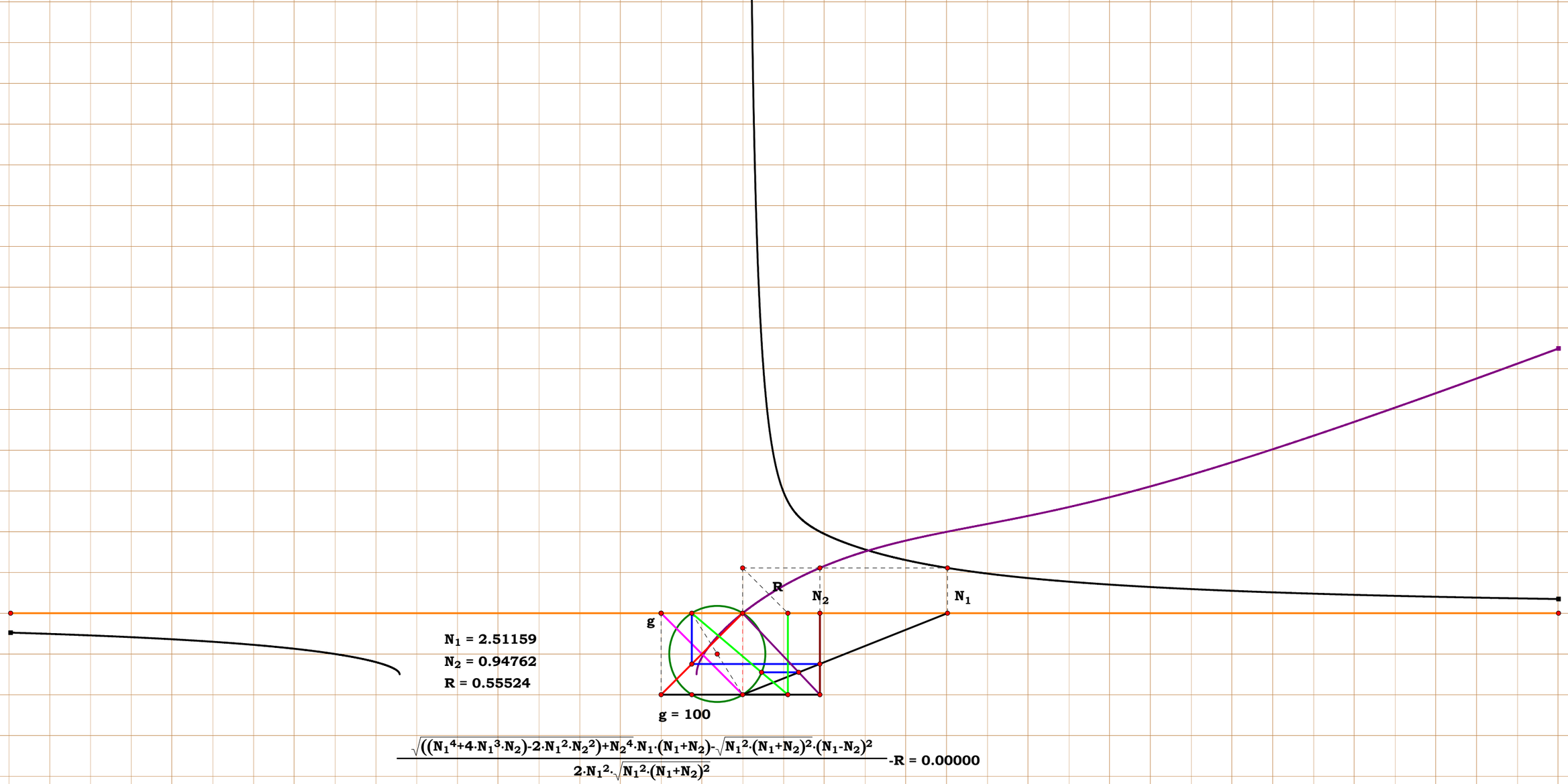
$N_1 = 2.51159$

$N_2 = 0.94762$

$R = 0.55524$

$g = 100$

$$\frac{\sqrt{((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2)+N_2^4\cdot N_1\cdot(N_1+N_2)}-\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot(N_1-N_2)^2}}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$



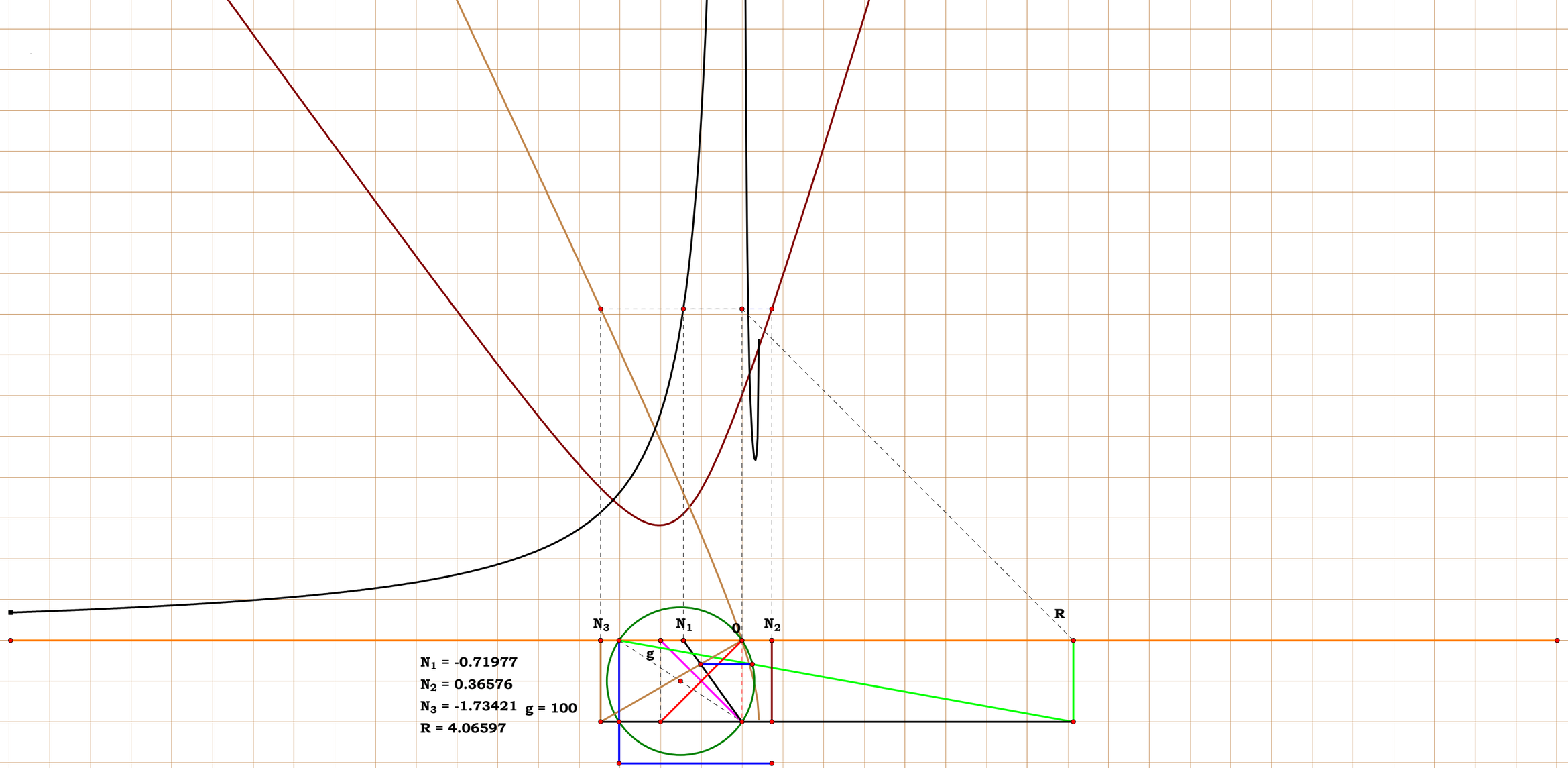
$N_1 = 2.51159$

$N_2 = 0.94762$

$R = 0.55524$

$g = 100$

$$\frac{\sqrt{((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2)+N_2^4\cdot N_1\cdot(N_1+N_2)}-\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot(N_1-N_2)^2}}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$



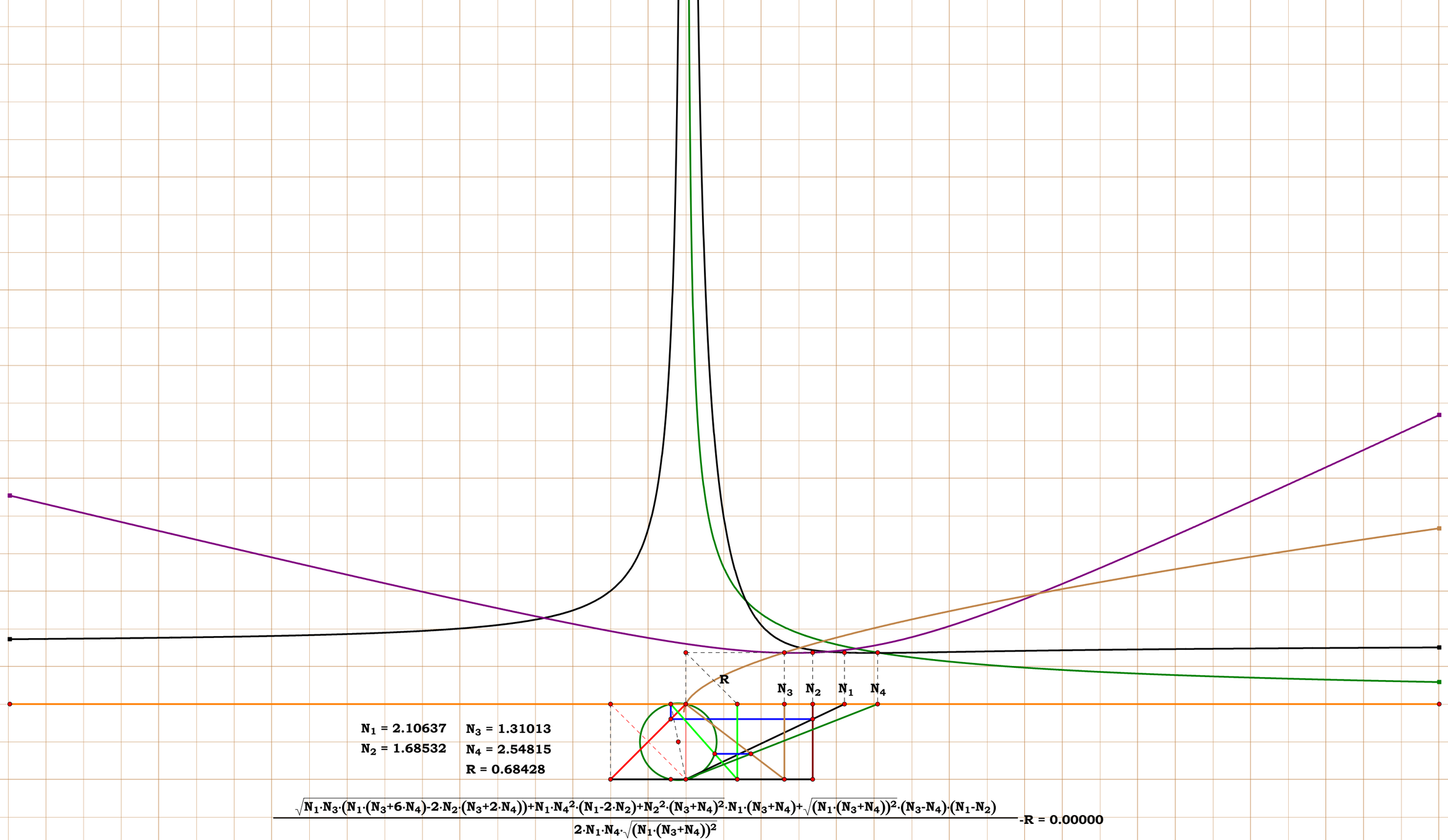
$N_1 = -0.71977$

$N_2 = 0.36576$

$N_3 = -1.73421$ $g = 100$

$R = 4.06597$

$$\frac{\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2\cdot N_1\cdot(N_1+N_3)+\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2}\cdot(N_1-N_3)\cdot(N_2-N_1)}}{2\cdot N_1^2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2}} - R = 0.00000$$



$N_1 = 2.10637$ $N_3 = 1.31013$

$N_2 = 1.68532$ $N_4 = 2.54815$

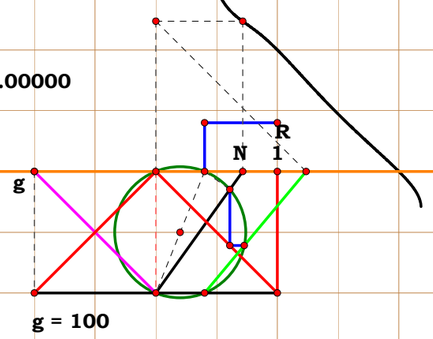
$R = 0.68428$

$$\frac{\sqrt{N_1 \cdot N_3 \cdot (N_1 \cdot (N_3 + 6 \cdot N_4) - 2 \cdot N_2 \cdot (N_3 + 2 \cdot N_4)) + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) + N_2^2 \cdot (N_3 + N_4)^2} \cdot N_1 \cdot (N_3 + N_4) + \sqrt{(N_1 \cdot (N_3 + N_4))^2 \cdot (N_3 - N_4) \cdot (N_1 - N_2)}}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{(N_1 \cdot (N_3 + N_4))^2}} - R = 0.00000$$

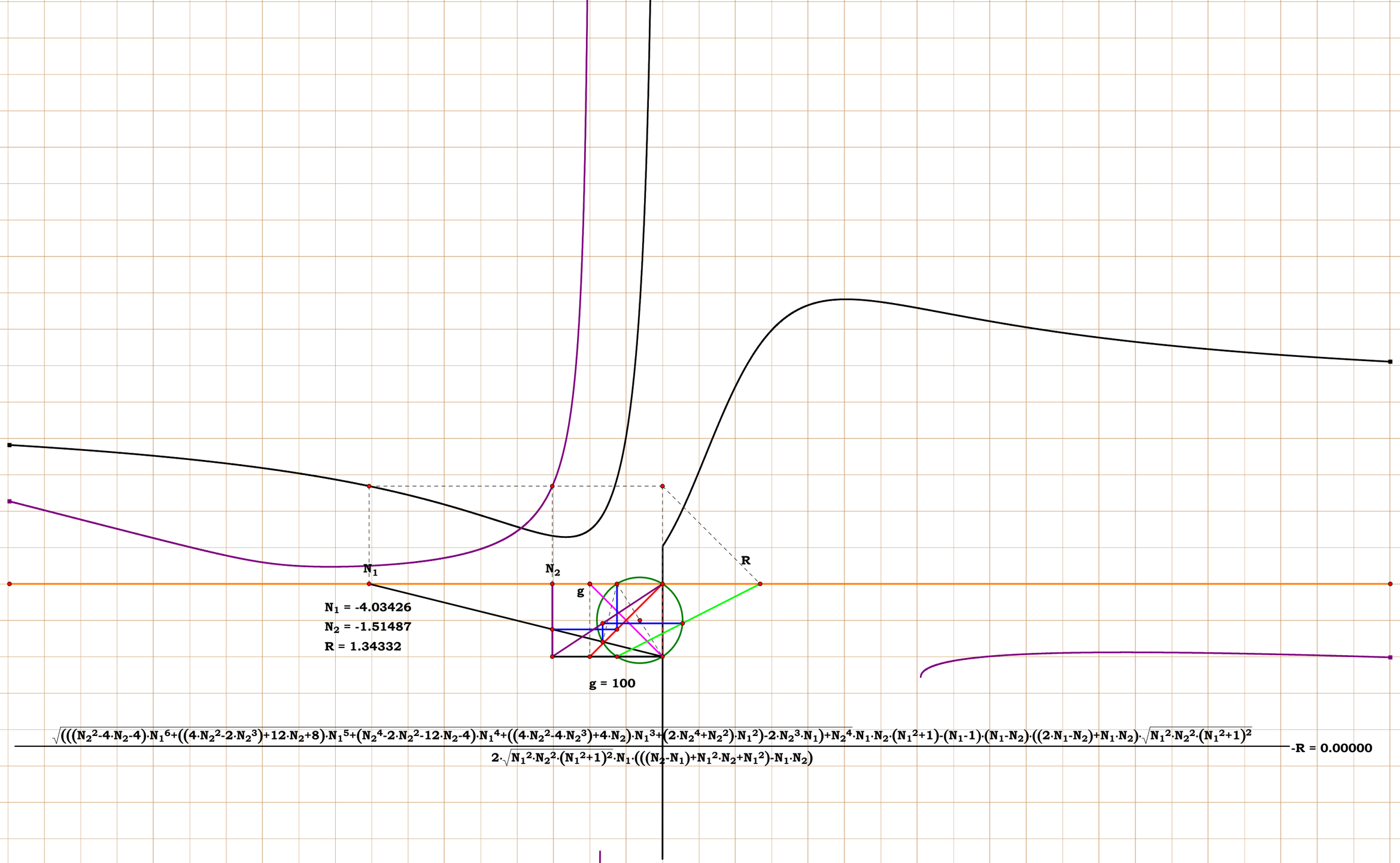
$$\frac{\sqrt{(((22\cdot N^5-7\cdot N^6-17\cdot N^4)+4\cdot N^3+3\cdot N^2)-2\cdot N)+1}\cdot N\cdot(N^2+1)-(3\cdot N-1)\cdot(N-1)^2\cdot\sqrt{N^2\cdot(N^2+1)^2}}{2\cdot\sqrt{N^2\cdot(N^2+1)^2}\cdot N\cdot((2\cdot N^2-2\cdot N)+1)}-R = 0.00000$$

N = 0.71408

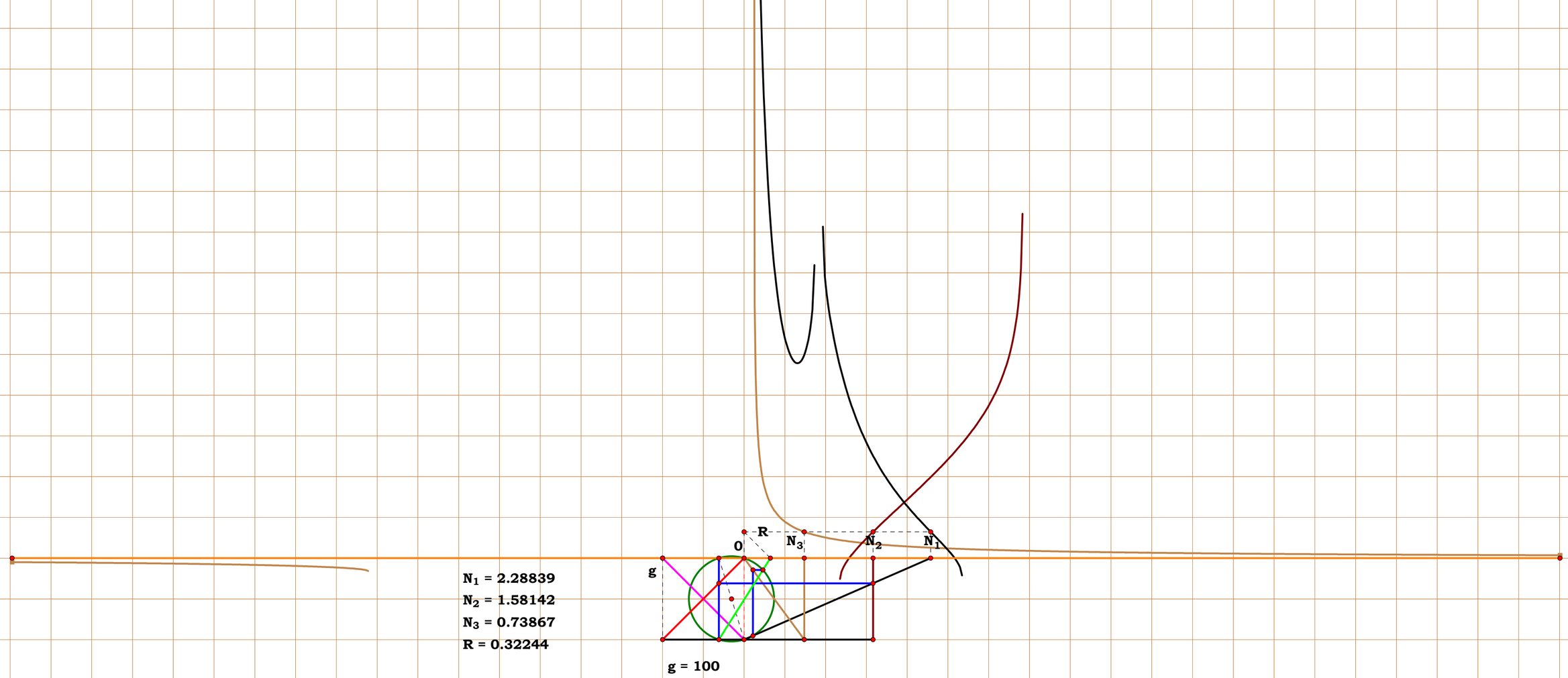
R = 1.23598



g = 100



$$\frac{\sqrt{(((N_2^2-4\cdot N_2-4)\cdot N_1^6+((4\cdot N_2^2-2\cdot N_2^3)+12\cdot N_2+8)\cdot N_1^5+(N_2^4-2\cdot N_2^2-12\cdot N_2-4)\cdot N_1^4+((4\cdot N_2^2-4\cdot N_2^3)+4\cdot N_2)\cdot N_1^3+(2\cdot N_2^4+N_2^2)\cdot N_1^2)-2\cdot N_2^3\cdot N_1)+N_2^4\cdot N_1\cdot N_2\cdot(N_1^2+1)-(N_1-1)\cdot(N_1-N_2)\cdot((2\cdot N_1-N_2)+N_1\cdot N_2)\cdot\sqrt{N_1^2\cdot N_2^2\cdot(N_1^2+1)^2}}{2\cdot\sqrt{N_1^2\cdot N_2^2\cdot(N_1^2+1)^2}\cdot N_1\cdot(((N_2-N_1)+N_1^2\cdot N_2+N_1^2)-N_1\cdot N_2)} - R = 0.00000$$



$N_1 = 2.28839$

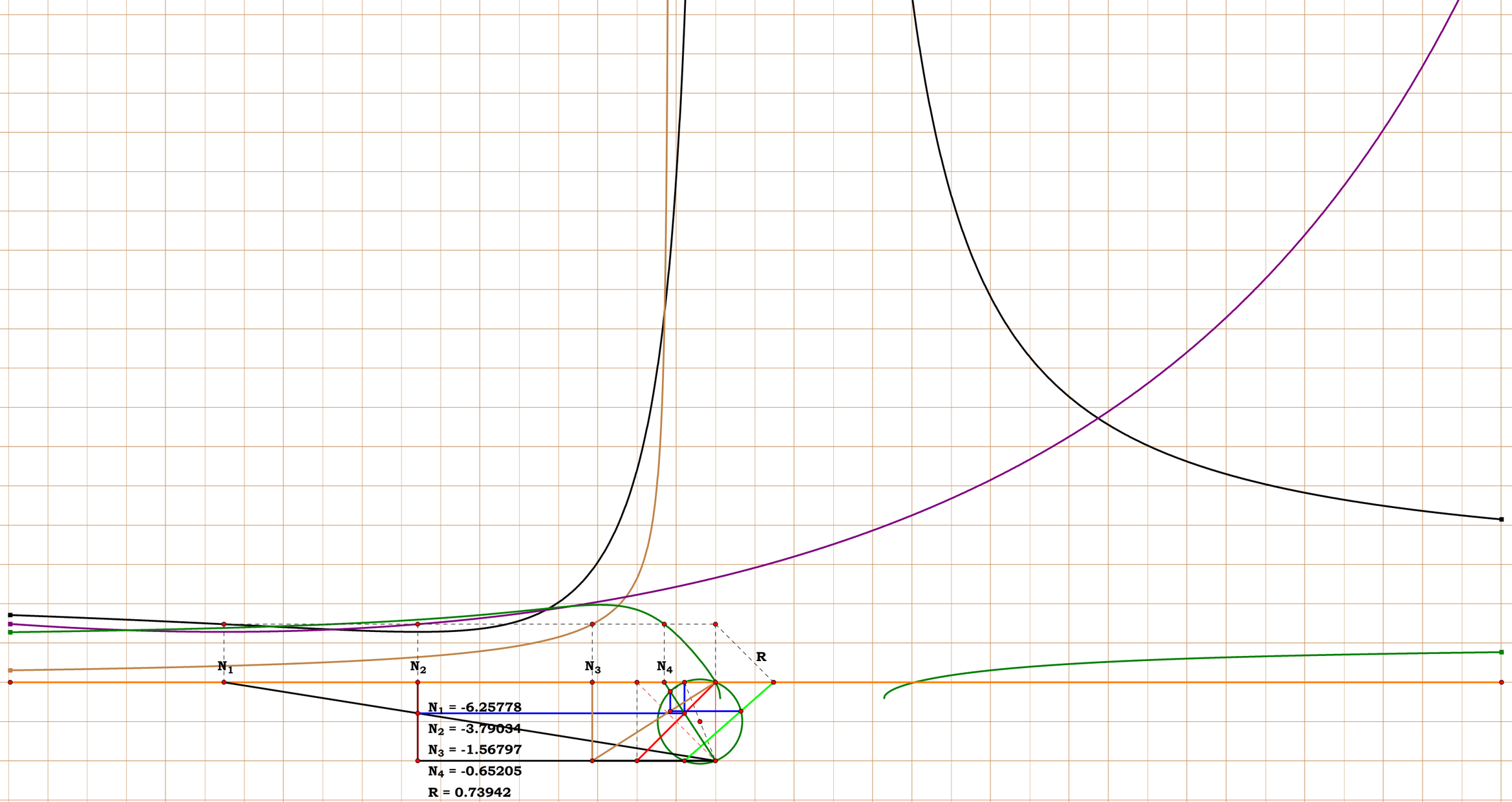
$N_2 = 1.58142$

$N_3 = 0.73867$

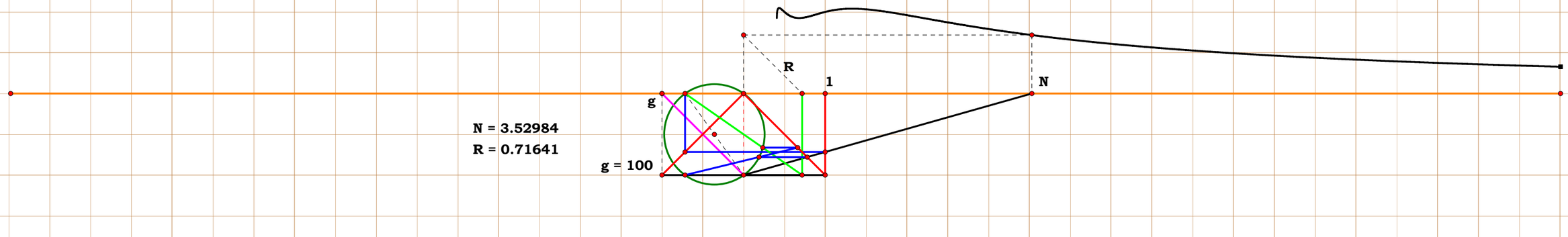
$R = 0.32244$

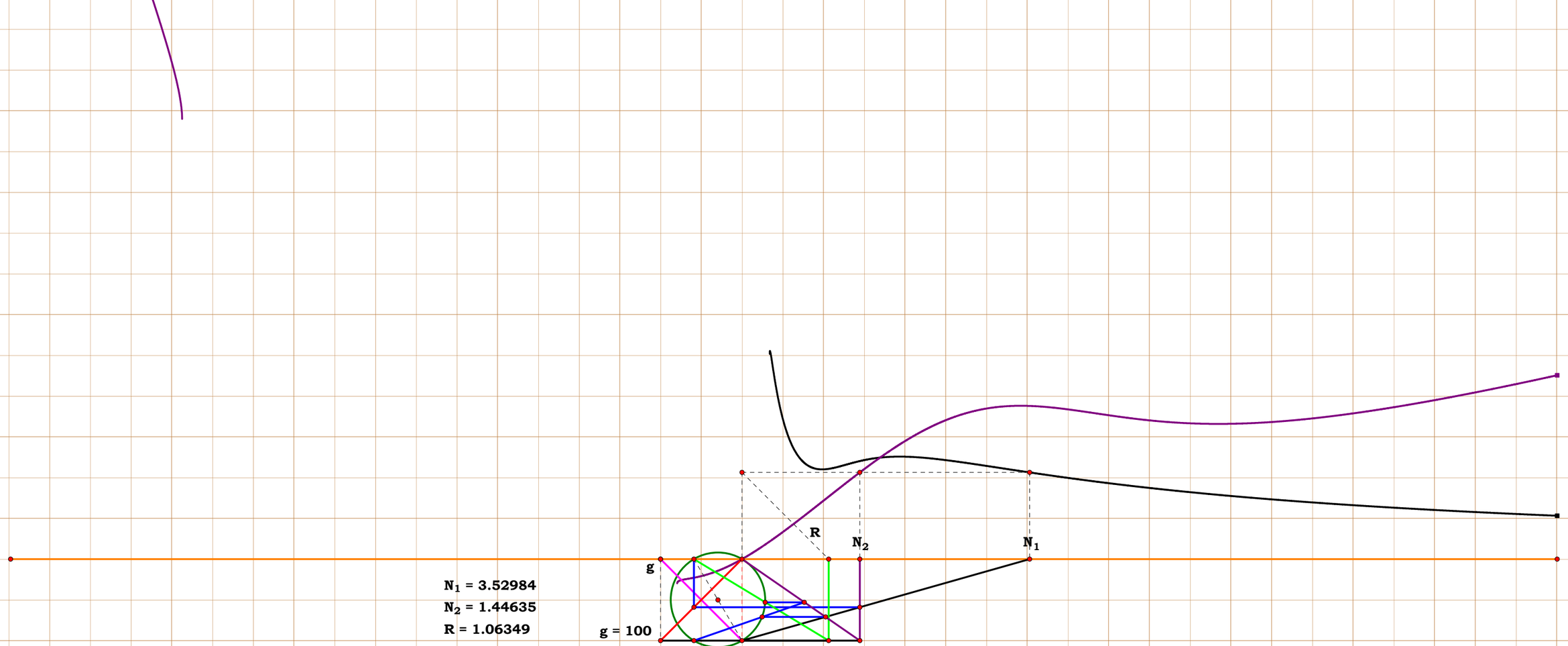
$g = 100$

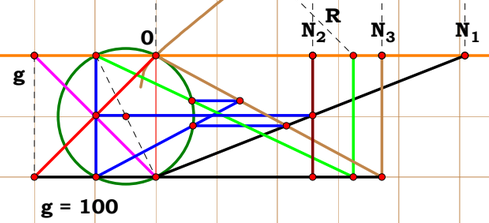
$$\frac{N_1 \cdot N_3 \cdot \sqrt{\left(4 \cdot {N_1}^4 \cdot \left(2 \cdot N_1 - {N_1}^2 - 1\right) + 4 \cdot {N_1}^4 \cdot N_2 \cdot \left(2 \cdot N_1 - N_2 - 2\right)\right)} + \left({N_1}^2 \cdot N_3 \cdot \left({N_1}^2 + 1\right) \cdot \left(\left(4 \cdot N_1 + N_3 + {N_1}^2 \cdot N_3\right) - 4 \cdot {N_1}^2\right)\right) + \left(N_1 \cdot N_2 \cdot N_3 \cdot \left(\left(4 \cdot {N_1}^2 - 4 \cdot {N_1}^2 \cdot N_3 - 2 \cdot {N_1}^4 \cdot N_3 - 2 \cdot N_3\right) + 4 \cdot {N_1}^4 + {N_1}^3 \cdot N_2 \cdot N_3 + 2 \cdot N_1 \cdot N_2 \cdot N_3\right)\right) + \left({N_2}^2 \cdot {N_3}^2\right) + \left(\sqrt{{N_1}^2} \cdot \sqrt{{N_3}^2} \cdot \left(\left(\left(4 \cdot {N_1}^2 \cdot N_2 - 2 \cdot N_1 \cdot {N_2}^2 \cdot {N_1}^3 \cdot N_3\right) + 2 \cdot {N_1}^2\right) - 2 \cdot {N_1}^3 - 2 \cdot N_1 \cdot N_2 - N_1 \cdot N_3\right) + N_2 \cdot N_3 + {N_1}^2 \cdot N_2 \cdot N_3\right)\right)}{\left(2 \cdot N_1 \cdot \sqrt{{N_3}^2} \cdot \left(\left(\left(N_3 - N_1\right) + {N_1}^2 \cdot N_3 + {N_1}^2\right) - N_1 \cdot N_2\right) \cdot \sqrt{{N_1}^2}\right)} - R = 0.00000$$



$$\frac{\sqrt{((N_3+N_3\cdot N_4^2)-2\cdot N_4^2)\cdot(N_3+N_3\cdot N_4^2+2\cdot N_4^2)\cdot\frac{N_1-N_2^{\,2}}{N_1}+4\cdot N_4^2\cdot(2\cdot N_4-N_3\cdot N_4^2-N_3)\cdot\frac{N_1-N_2}{N_1}+4\cdot N_4\cdot((N_3\cdot N_4^2-N_4)+N_3)\cdot N_3\cdot(N_4^2+1)}-\sqrt{(N_3\cdot(N_4^2+1))^2}\cdot\frac{N_1-N_2}{N_1}\cdot\left((N_3-2\cdot N_4)+N_3\cdot N_4^2+2\cdot\frac{N_1-N_2}{N_1}\cdot N_4^2\right)}{2\cdot\left((N_3-N_4)+N_3\cdot N_4^2+\frac{N_1-N_2}{N_1}\cdot N_4^2\right)\cdot\sqrt{(N_3\cdot(N_4^2+1))^2}}-R = 0.00000$$


R
1
N
g
N = 3.52984
R = 0.71641
g = 100


R
N2
N1
g
N1 = 3.52984
N2 = 1.44635
R = 1.06349
g = 100



N_1 = 2.54276

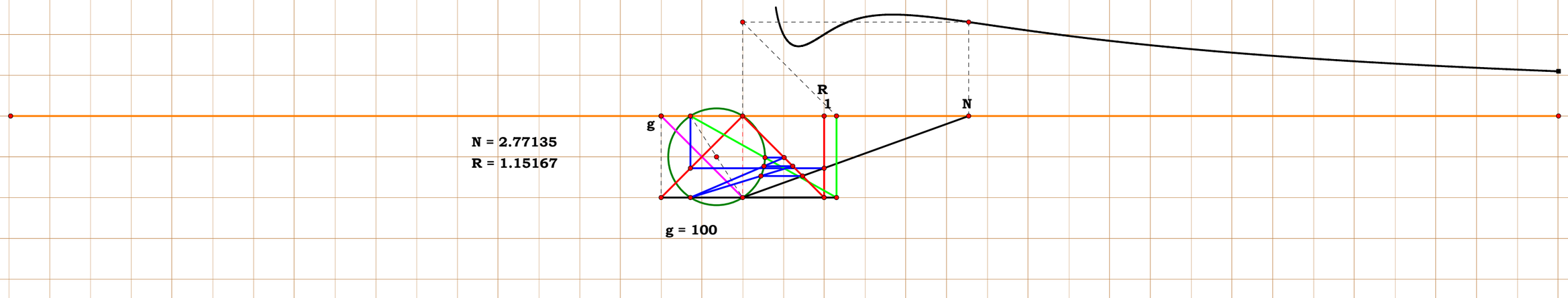
N_2 = 1.29049

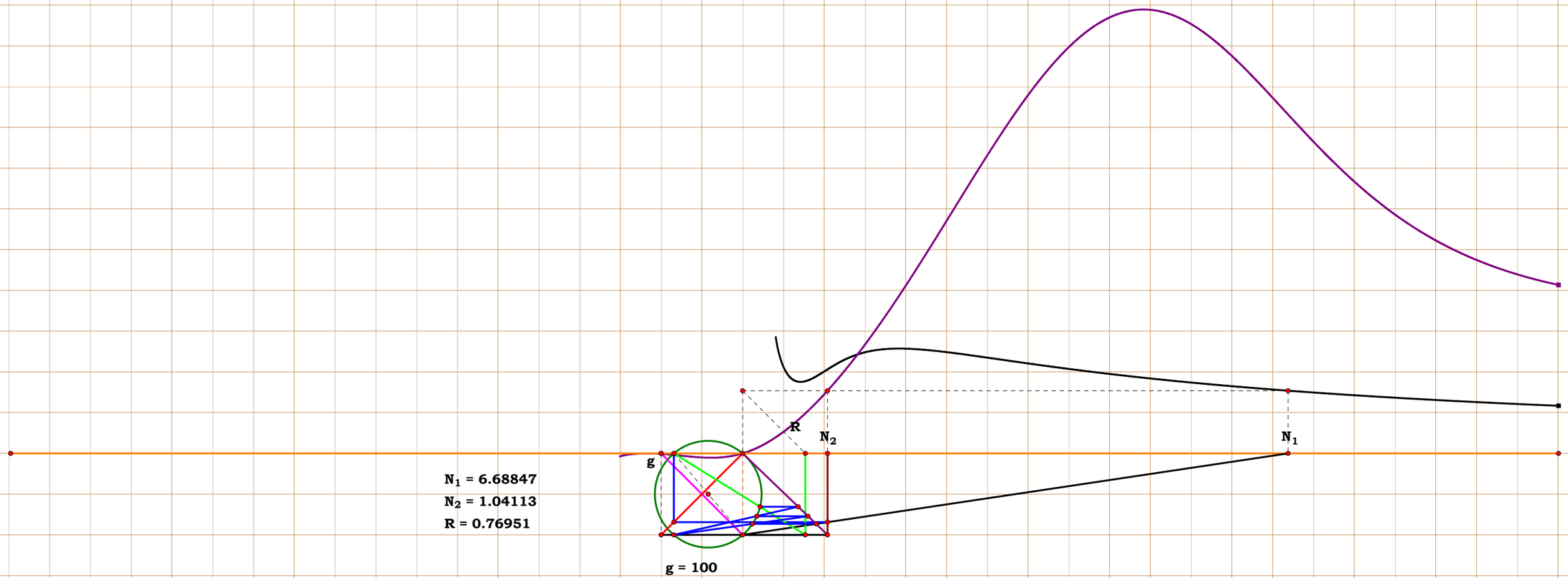
N_3 = 1.86082

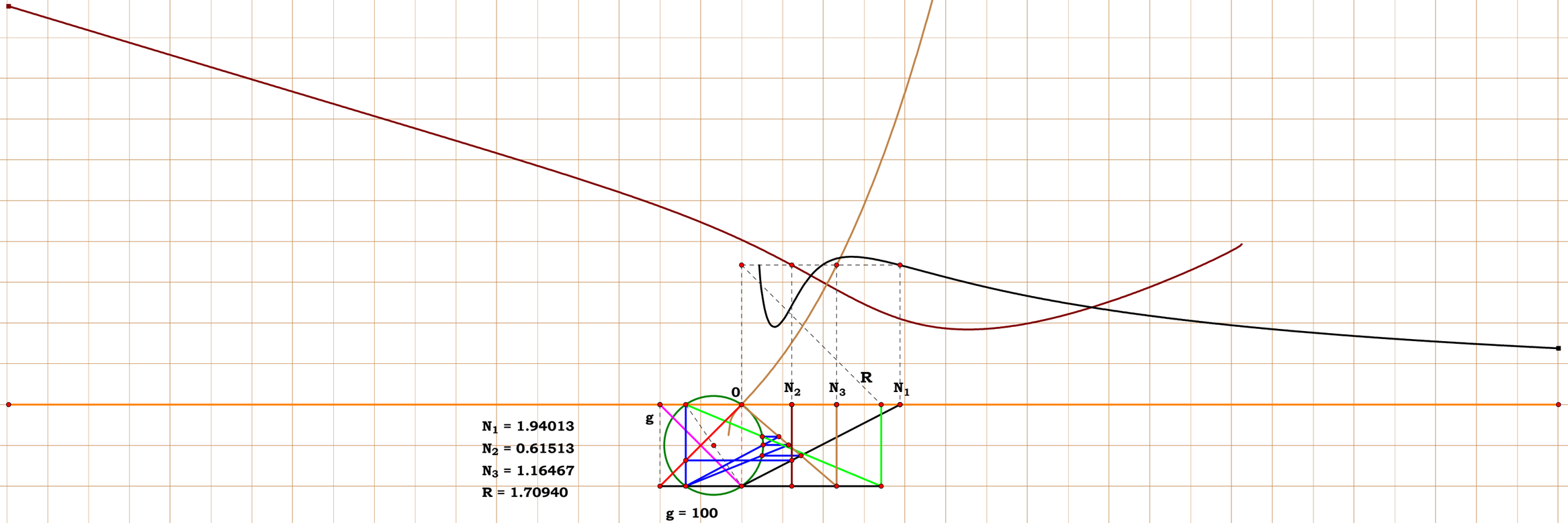
R = 1.62561

g = 100

$N_1 = 1.41023$
$N_2 = 0.85410$
$N_3 = 1.73613$
$N_4 = 3.35859$
$N_5 = 1.20160$


R
1
N
g
N = 2.77135
R = 1.15167
g = 100


R
N2
N1
g
N1 = 6.68847
N2 = 1.04113
R = 0.76951
g = 100



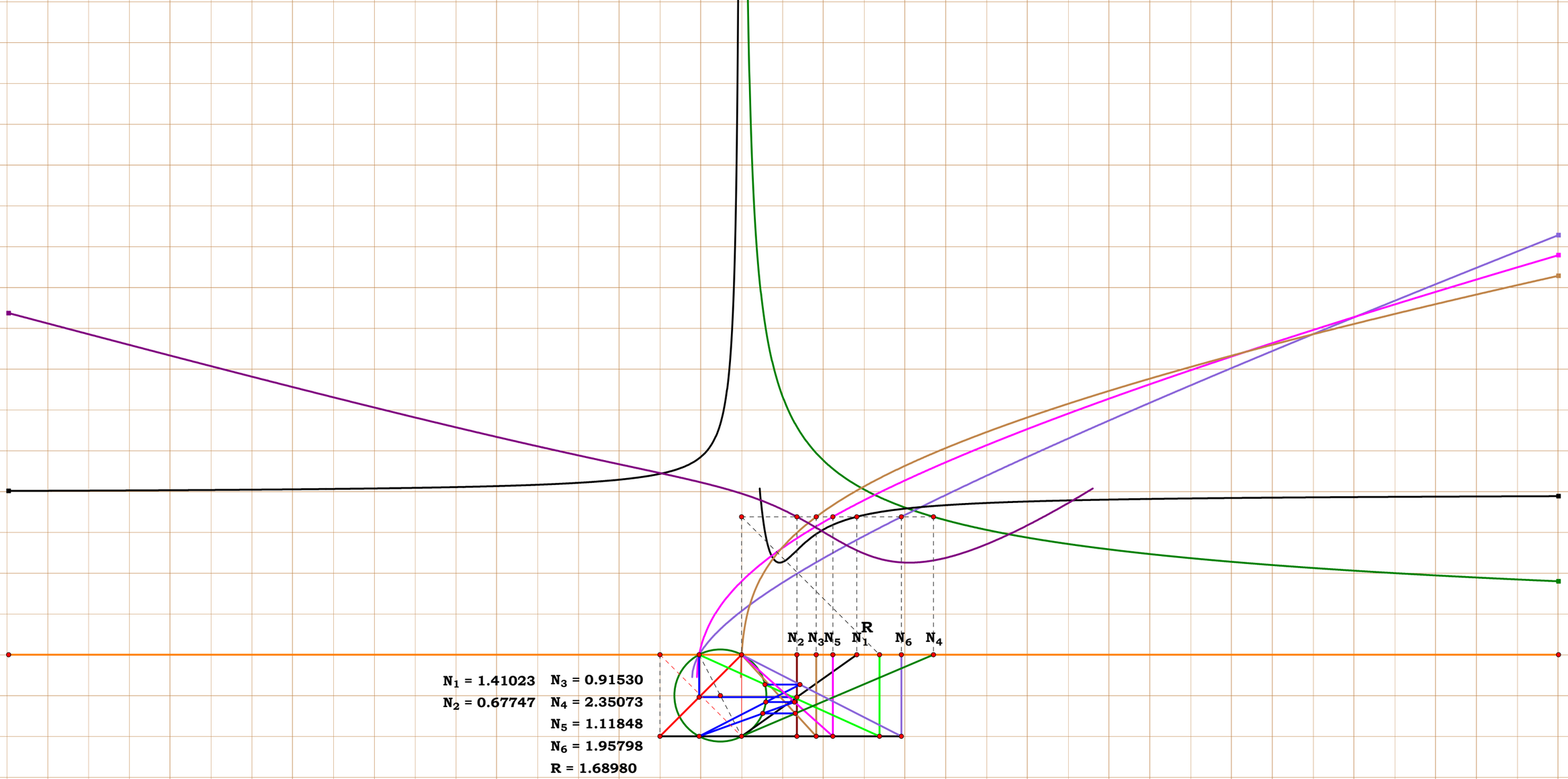
$N_1 = 1.94013$

$N_2 = 0.61513$

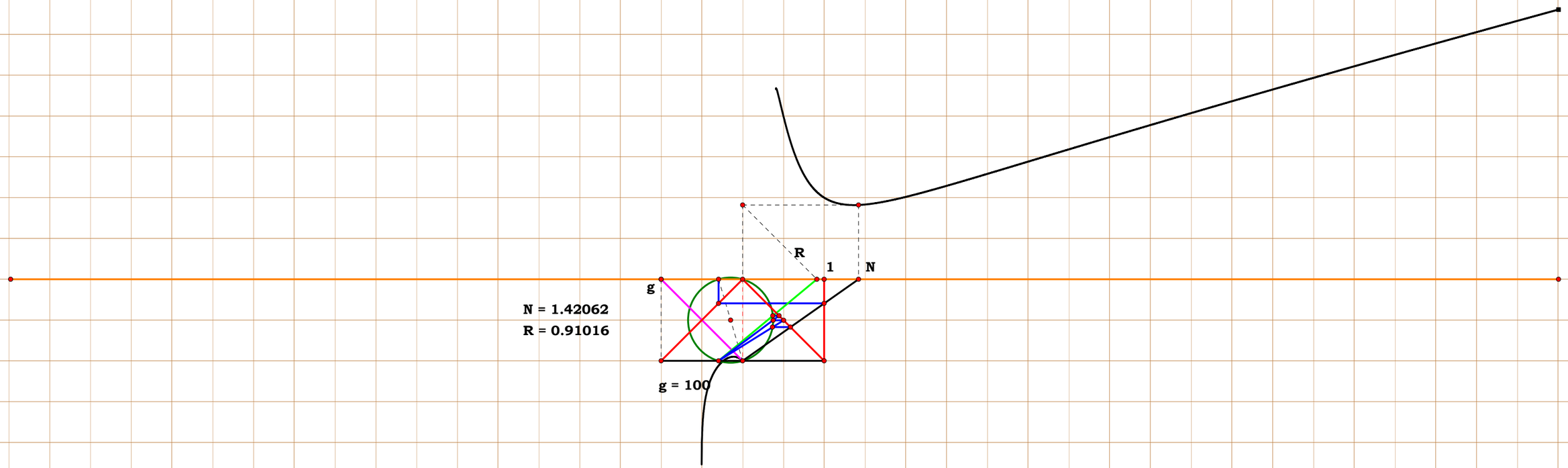
$N_3 = 1.16467$

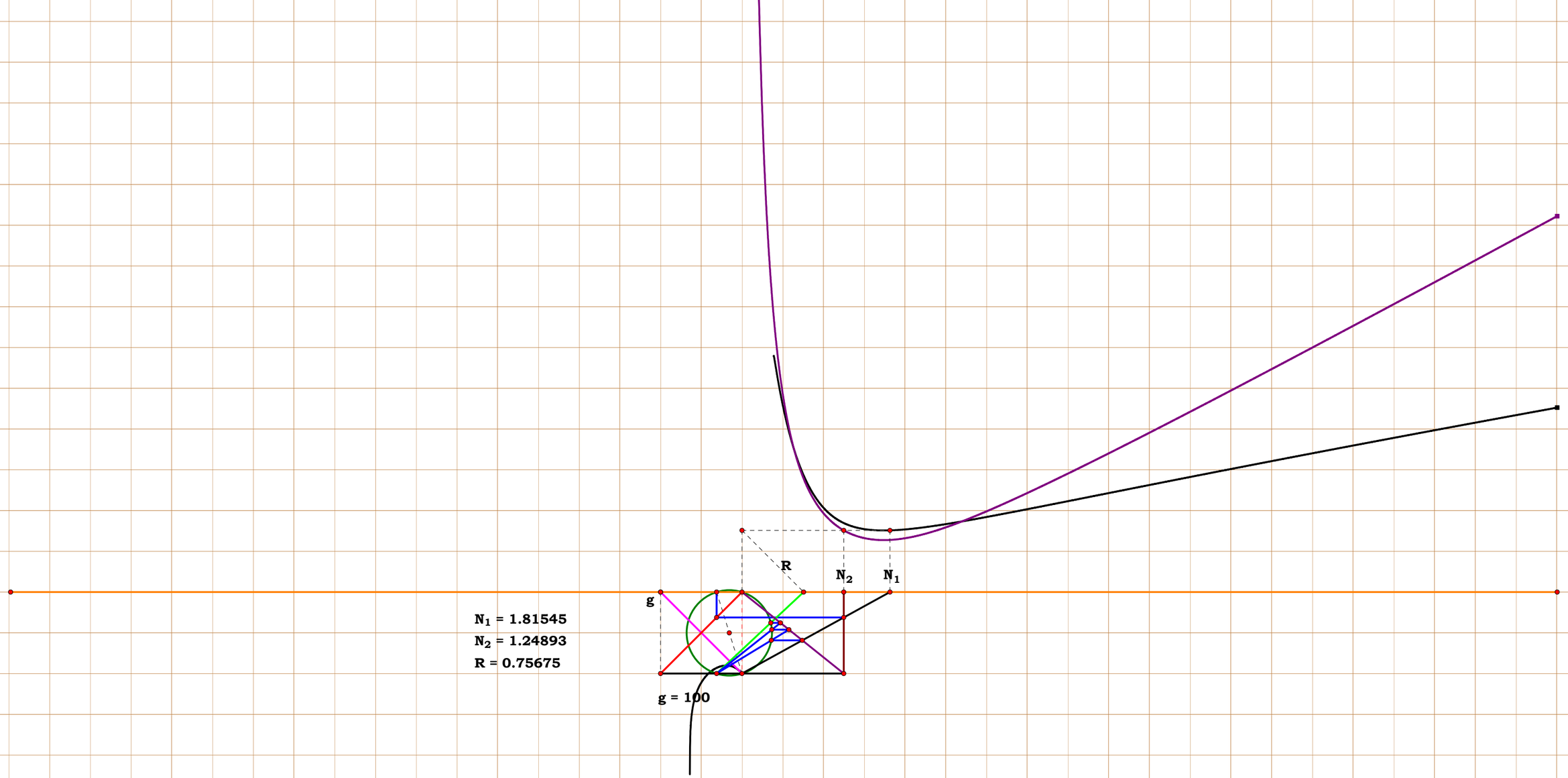
$R = 1.70940$

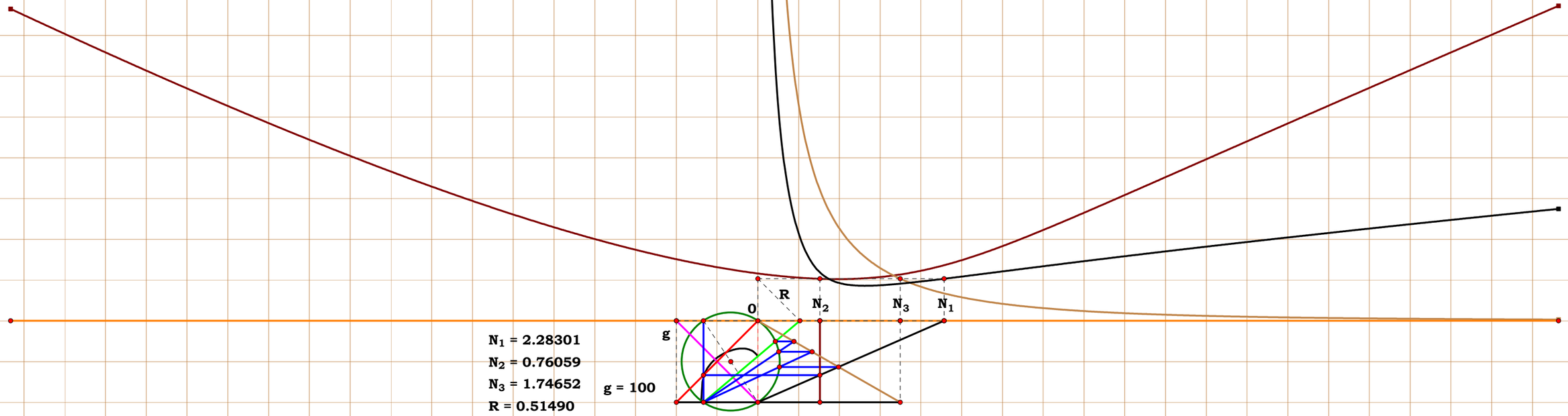
$g = 100$

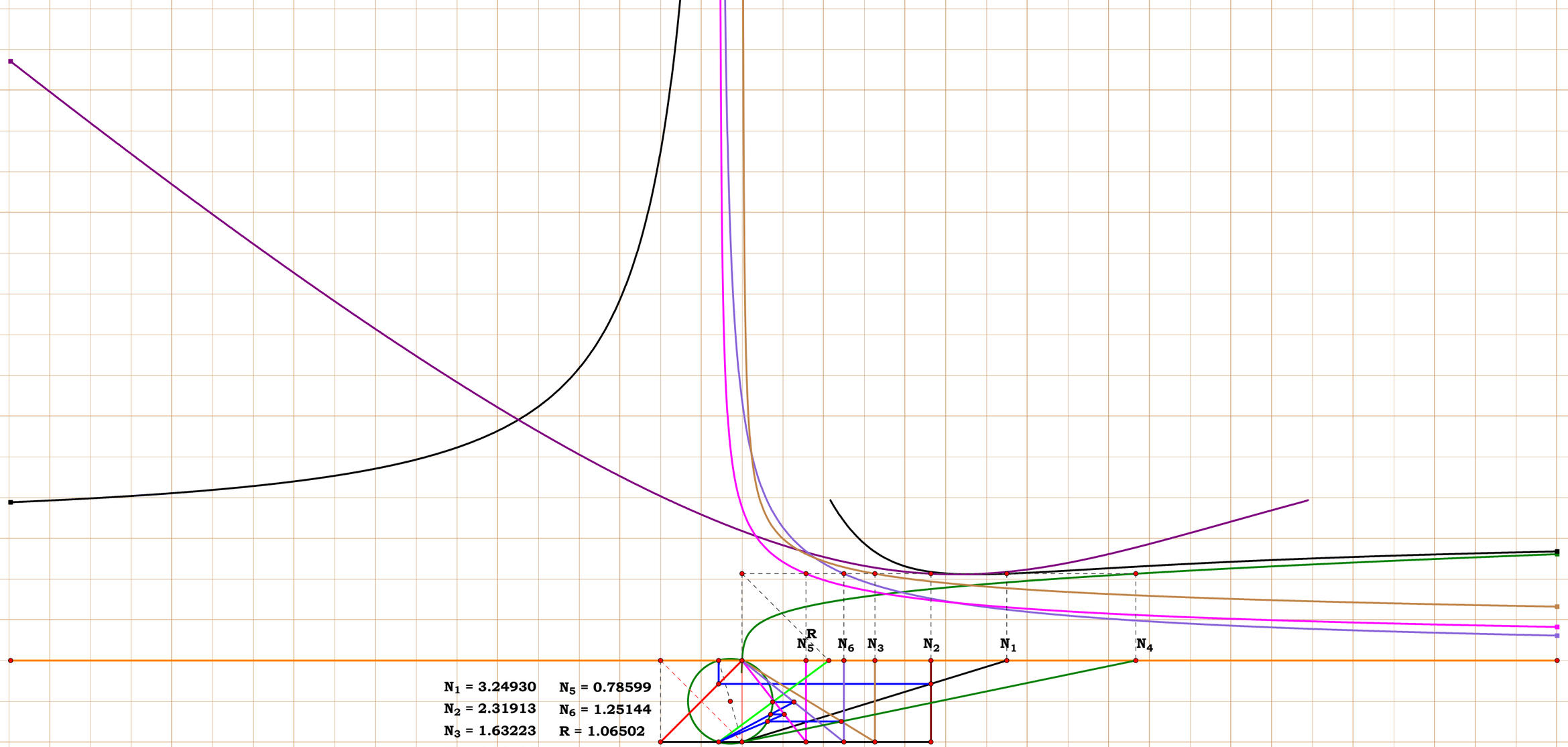


$N_1 = 1.41023$
$N_2 = 0.67747$
$N_3 = 0.91530$
$N_4 = 2.35073$
$N_5 = 1.11848$
$N_6 = 1.95798$
$R = 1.68980$


R
1
N
g
N = 1.42062
R = 0.91016
g = 100


R
N2
N1
g
N1 = 1.81545
N2 = 1.24893
R = 0.75675
g = 100


R
0
N2
N3
N1
g
N1 = 2.28301
N2 = 0.76059
N3 = 1.74652
R = 0.51490
g = 100

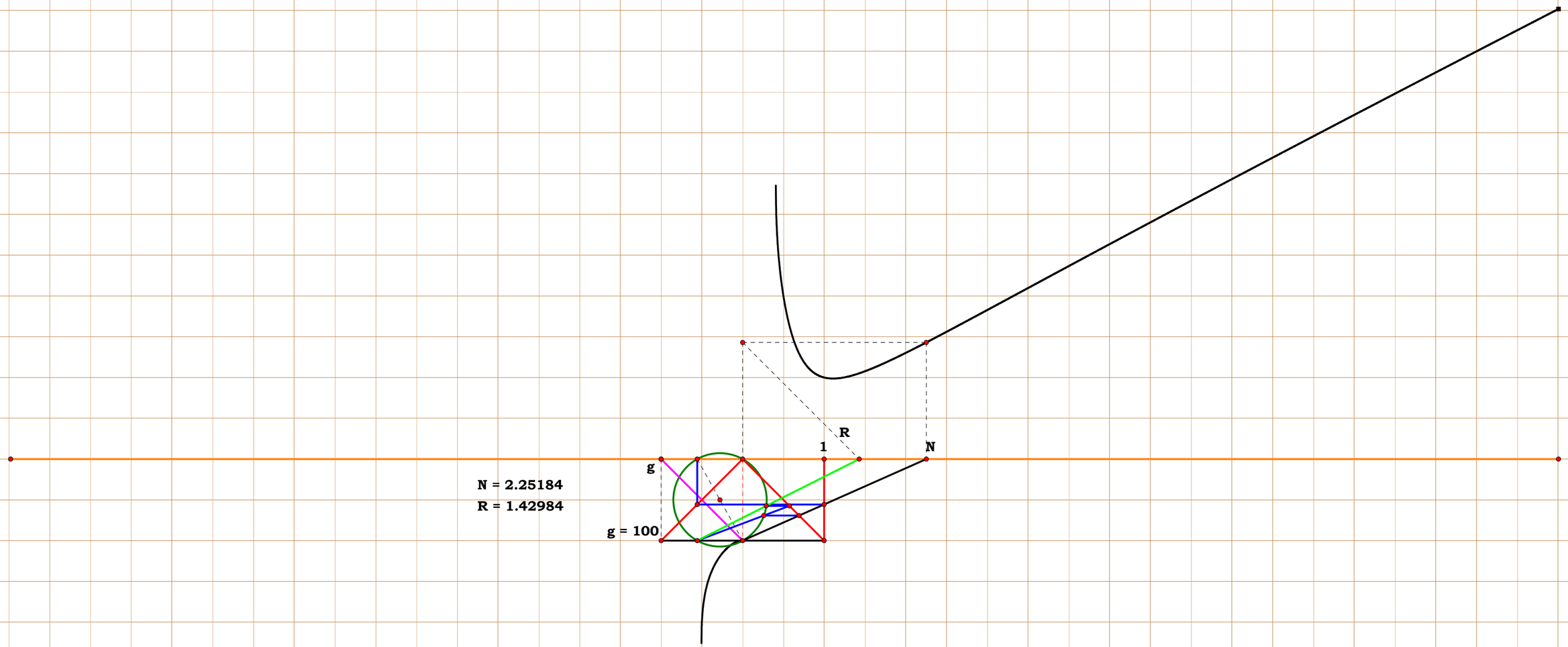


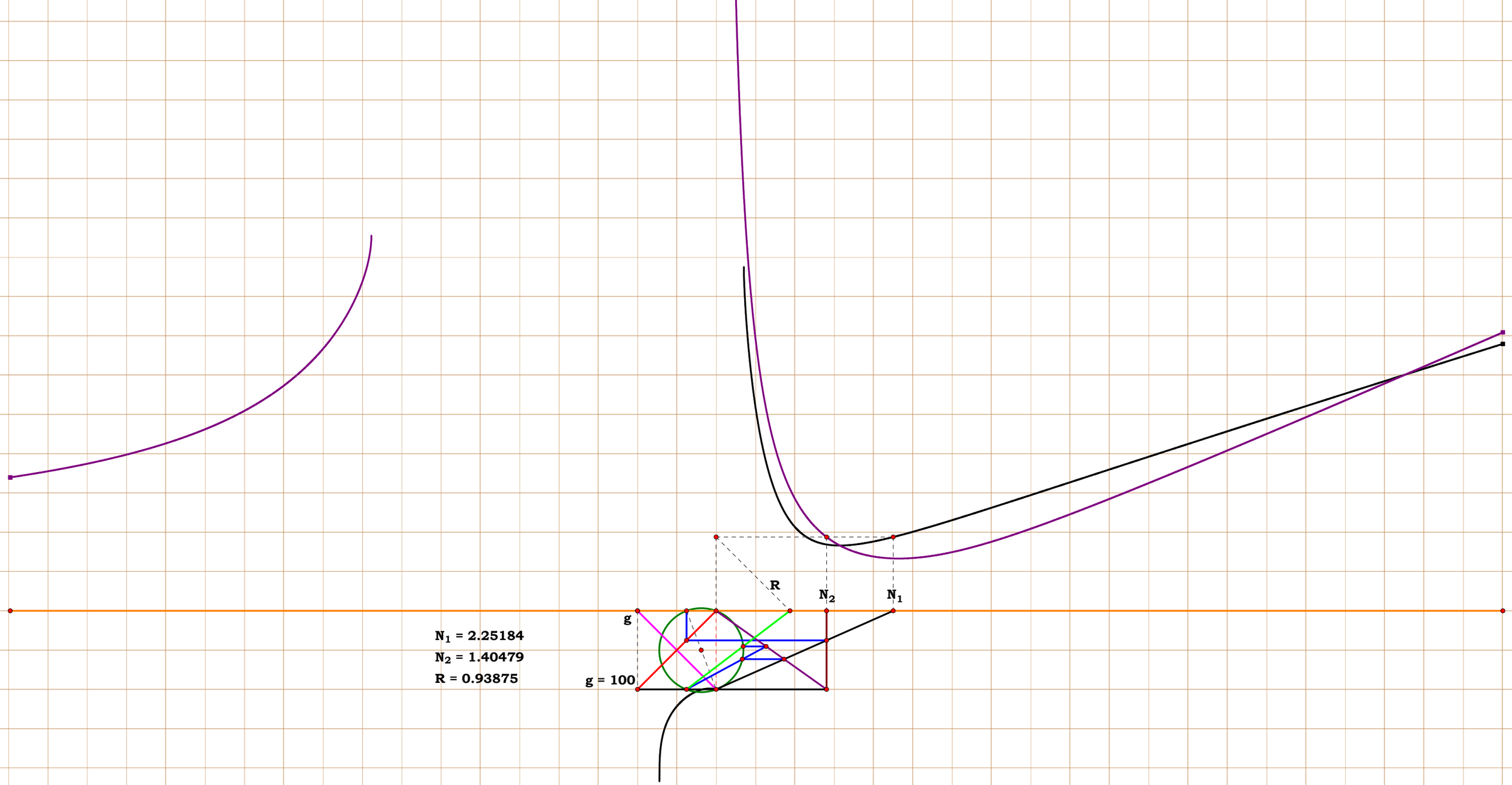
$N_1 = 3.24930$ $N_5 = 0.78599$

$N_2 = 2.31913$ $N_6 = 1.25144$

$N_3 = 1.63223$ $R = 1.06502$

$N_4 = 4.83400$

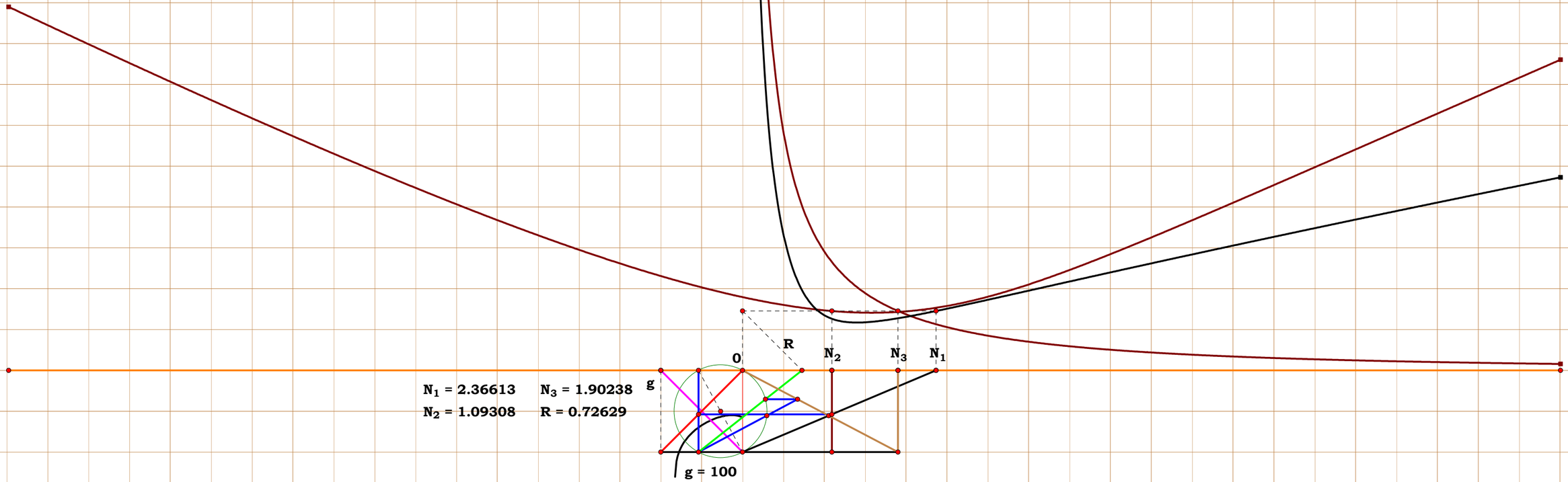

R
1
N
g
N = 2.25184
R = 1.42984
g = 100

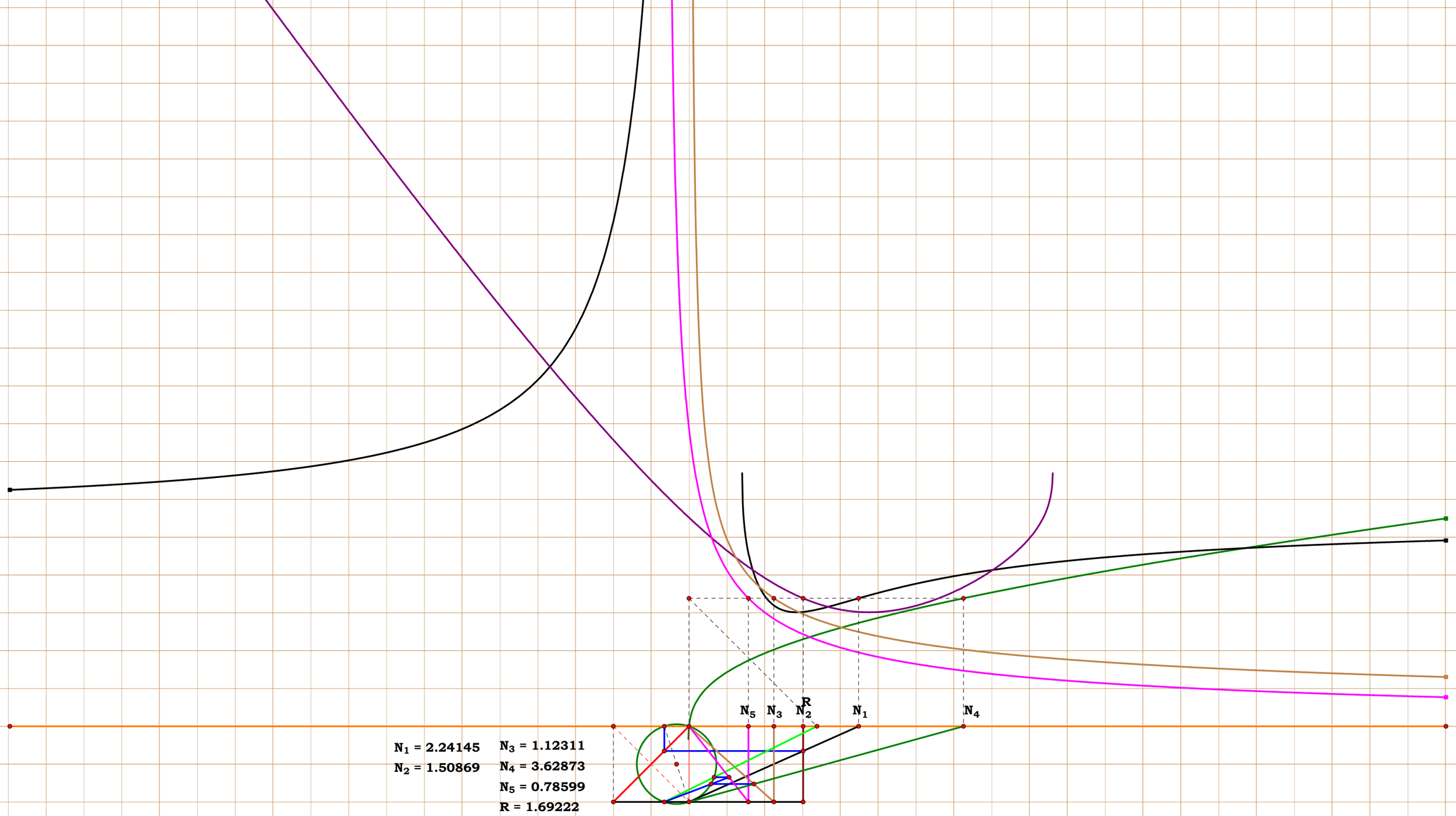


$N_1 = 2.25184$

$N_2 = 1.40479$

$R = 0.93875$


R
0
N2
N3
N1
g
N1 = 2.36613
N3 = 1.90238
N2 = 1.09308
R = 0.72629
g = 100

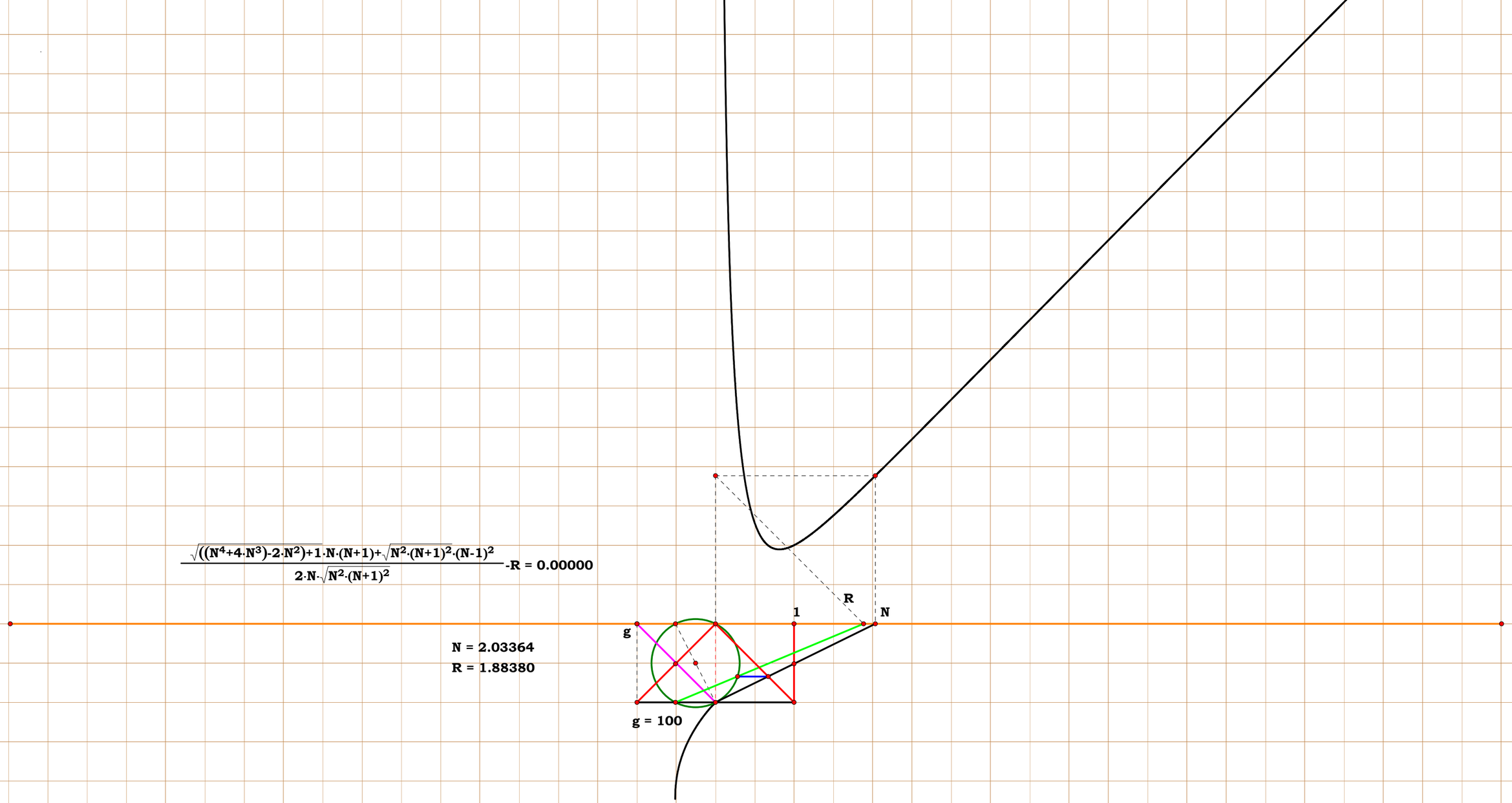


$N_1 = 2.24145$
$N_2 = 1.50869$
$N_3 = 1.12311$
$N_4 = 3.62873$
$N_5 = 0.78599$
$R = 1.69222$

$$\frac{\sqrt{((N^4+4\cdot N^3)-2\cdot N^2)+1}\cdot N\cdot(N+1)+\sqrt{N^2\cdot(N+1)^2}\cdot(N-1)^2}{2\cdot N\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

N = 2.03364

R = 1.88380

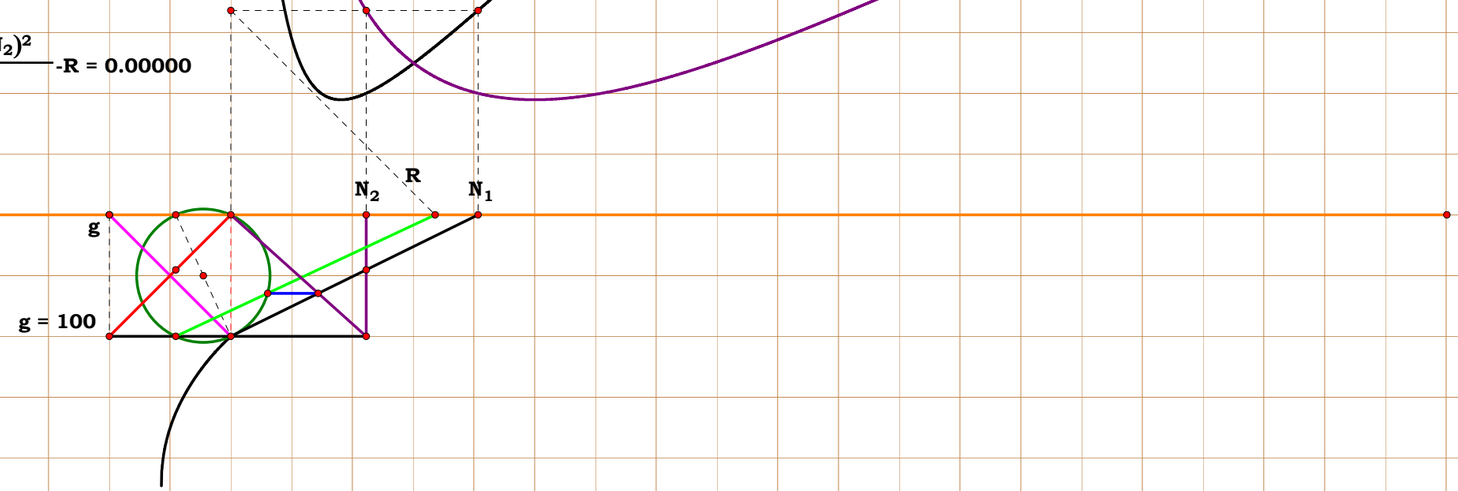


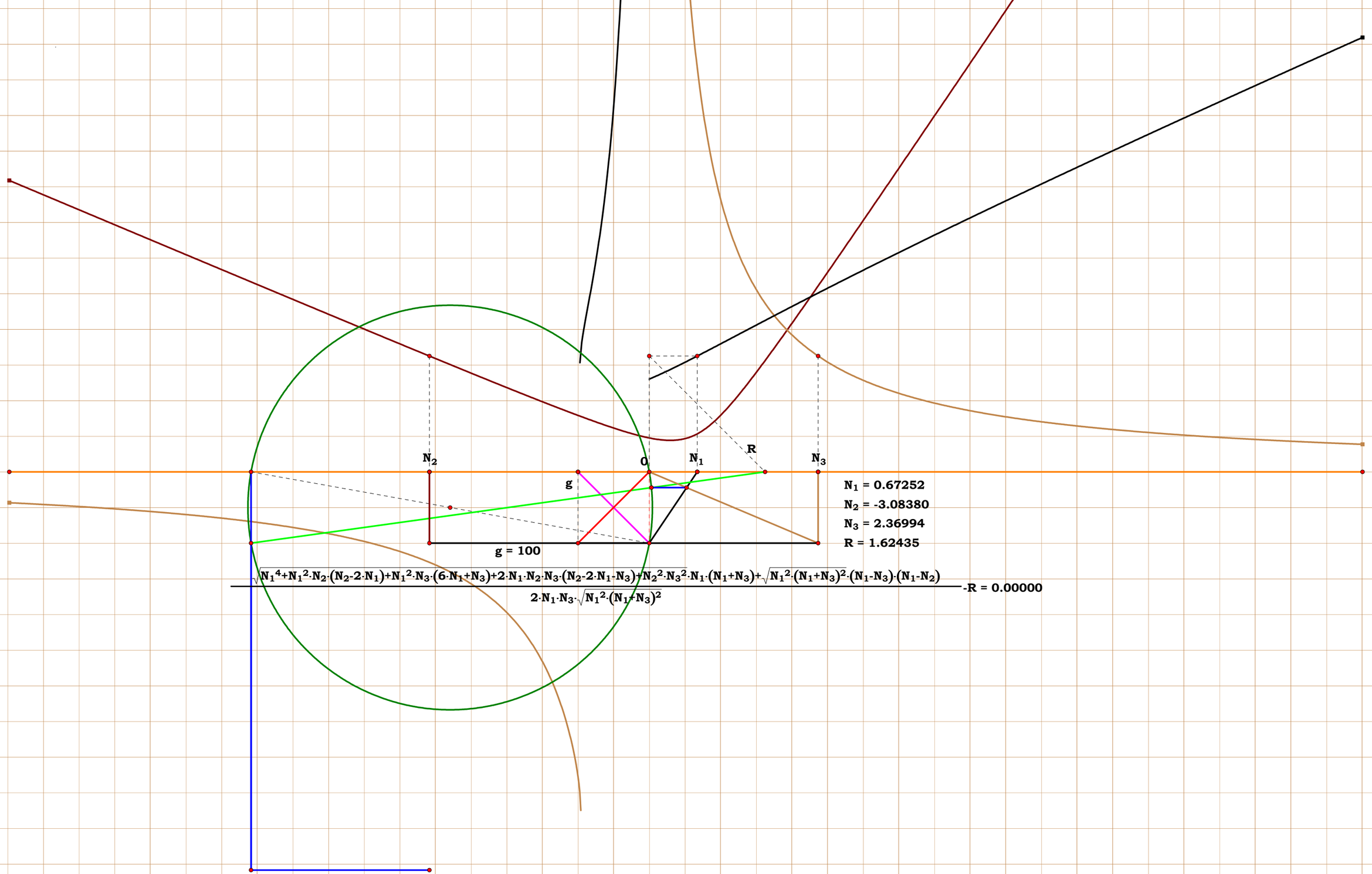
$$\frac{\sqrt{((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2)+N_2^4}\cdot N_1\cdot(N_1+N_2)+\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot(N_1-N_2)^2}{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

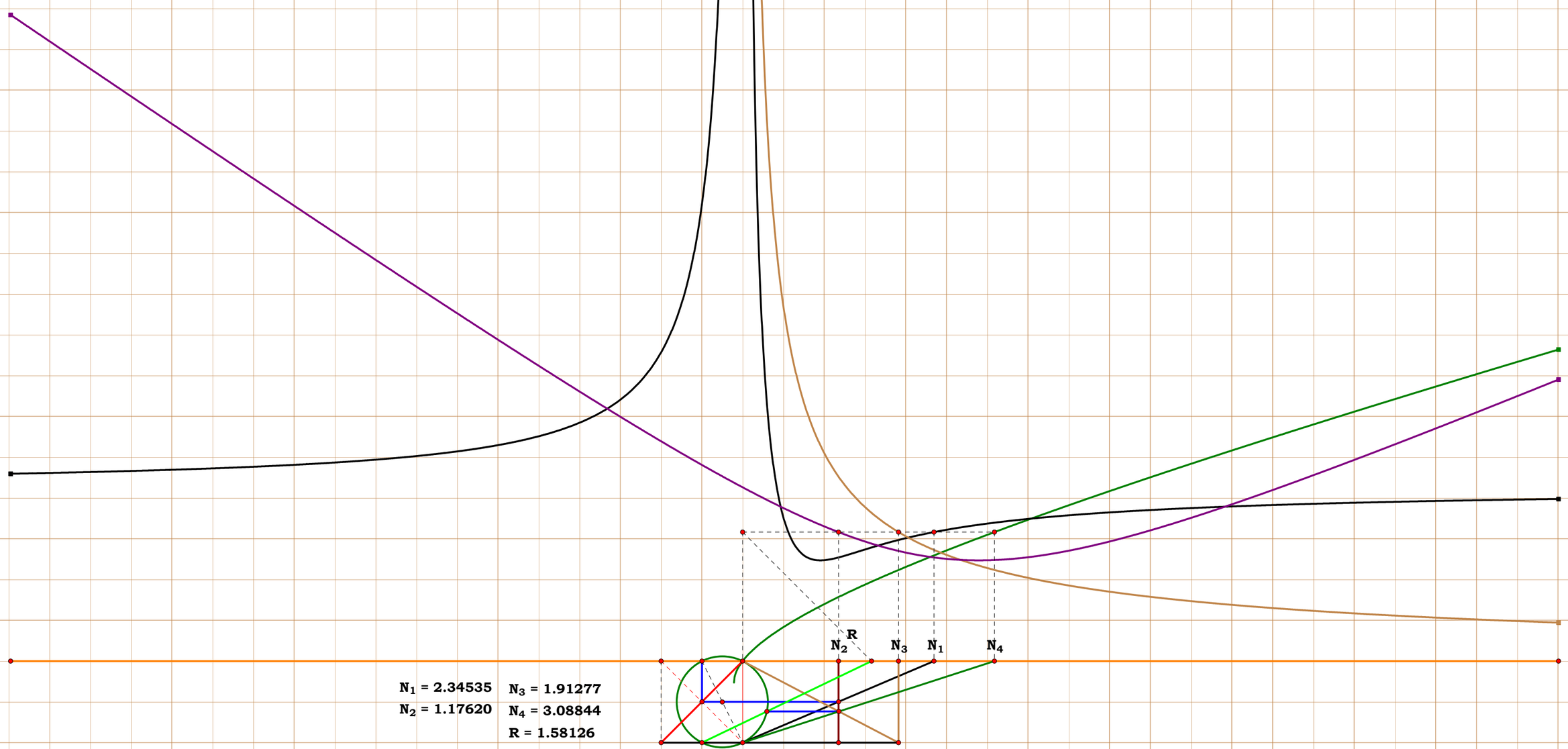
$N_1 = 2.03364$

$N_2 = 1.11386$

$R = 1.68143$




N2
0
N1
R
N3
g
g = 100
N1 = 0.67252
N2 = -3.08380
N3 = 2.36994
R = 1.62435
√(N1^4+N1^2·N2·(N2-2·N1)+N1^2·N3·(6·N1+N3)+2·N1·N2·N3·(N2-2·N1-N3)+N2^2·N3^2·N1·(N1+N3)+√(N1^2·(N1+N3)^2·(N1-N3)·(N1-N2))
2·N1·N3·√(N1^2·(N1+N3)^2
-R = 0.00000

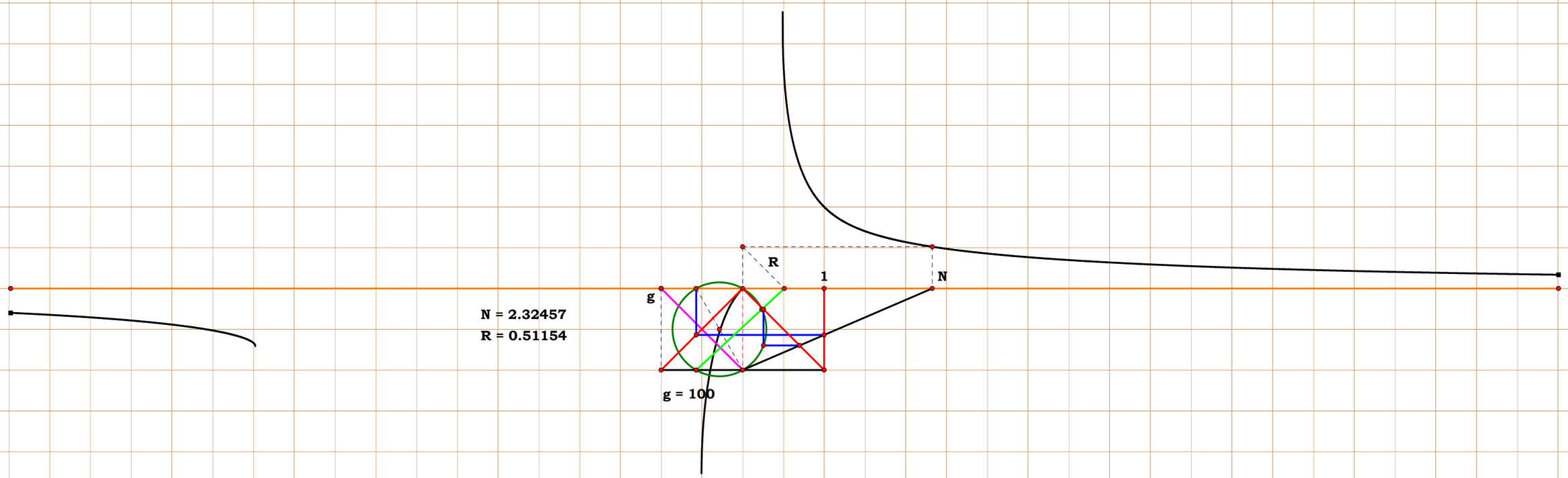


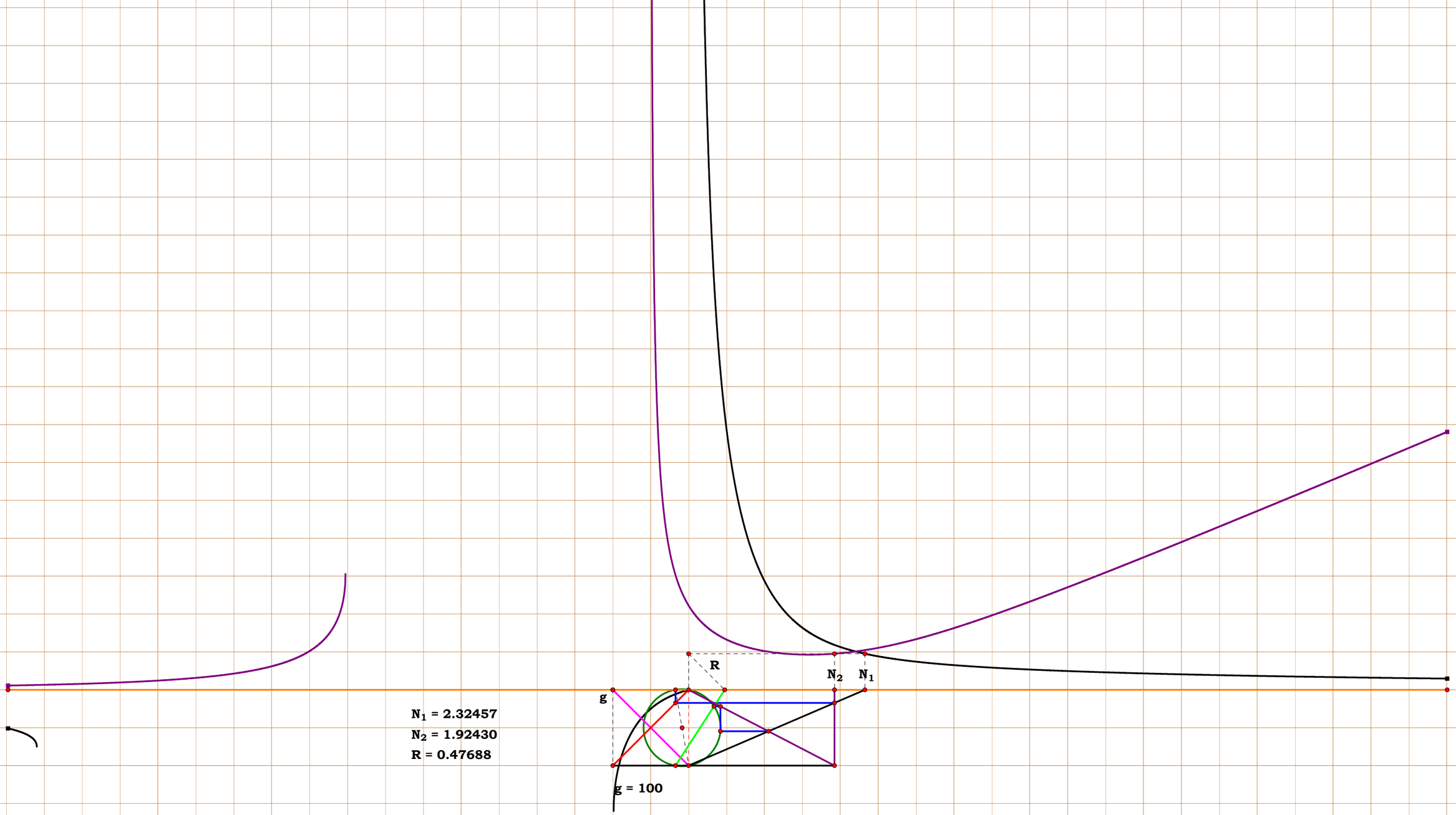
$N_1 = 2.34535$ $N_3 = 1.91277$

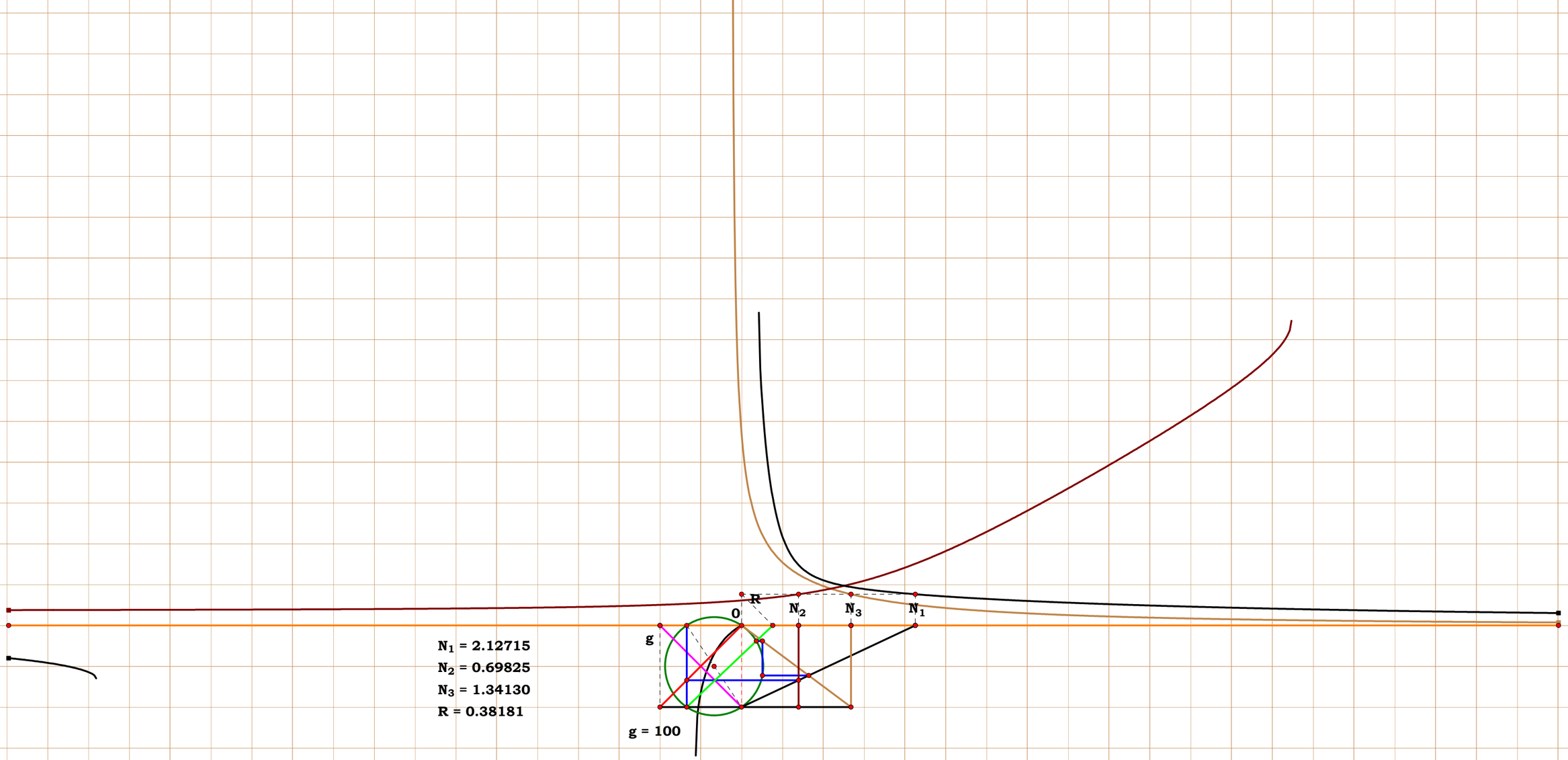
$N_2 = 1.17620$ $N_4 = 3.08844$

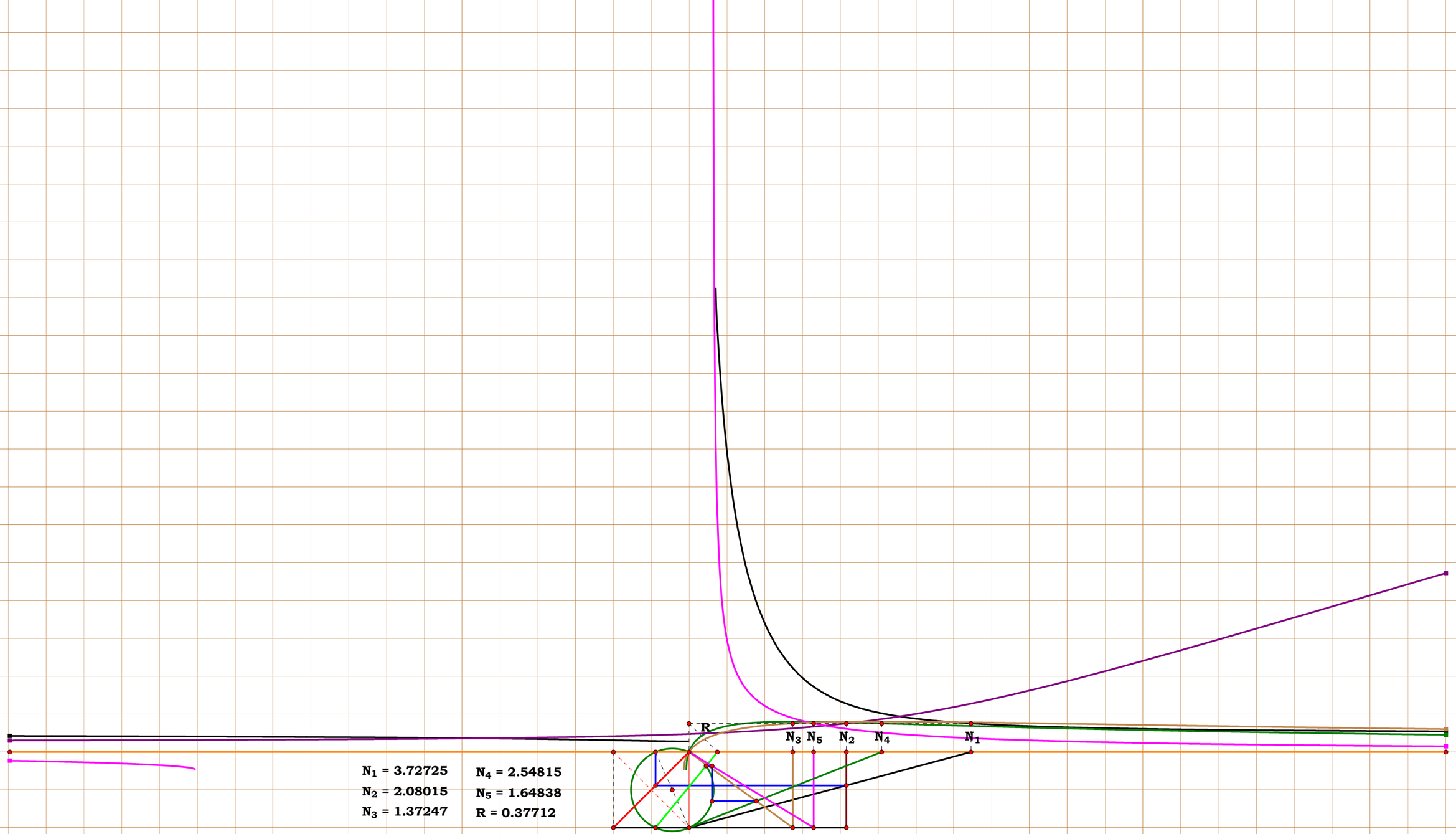
$R = 1.58126$

$$\frac{\sqrt{N_1\cdot((N_1-2\cdot N_2)\cdot(N_3^2+N_4^2)+2\cdot N_3\cdot N_4\cdot(3\cdot N_1-2\cdot N_2))+N_2^2\cdot(N_3+N_4)^2}\cdot N_1\cdot(N_3+N_4)-\sqrt{(N_1\cdot(N_3+N_4))^2}\cdot(N_3-N_4)\cdot(N_1-N_2)}{2\cdot N_1\cdot N_3\cdot\sqrt{(N_1\cdot(N_3+N_4))^2}}-R = 0.00000$$


R
1
N
g
N = 2.32457
R = 0.51154
g = 100


R
N2
N1
g
N1 = 2.32457
N2 = 1.92430
R = 0.47688
g = 100


R
O
N2
N3
N1
g
N1 = 2.12715
N2 = 0.69825
N3 = 1.34130
R = 0.38181
g = 100



$N_1 = 3.72725$ $N_4 = 2.54815$

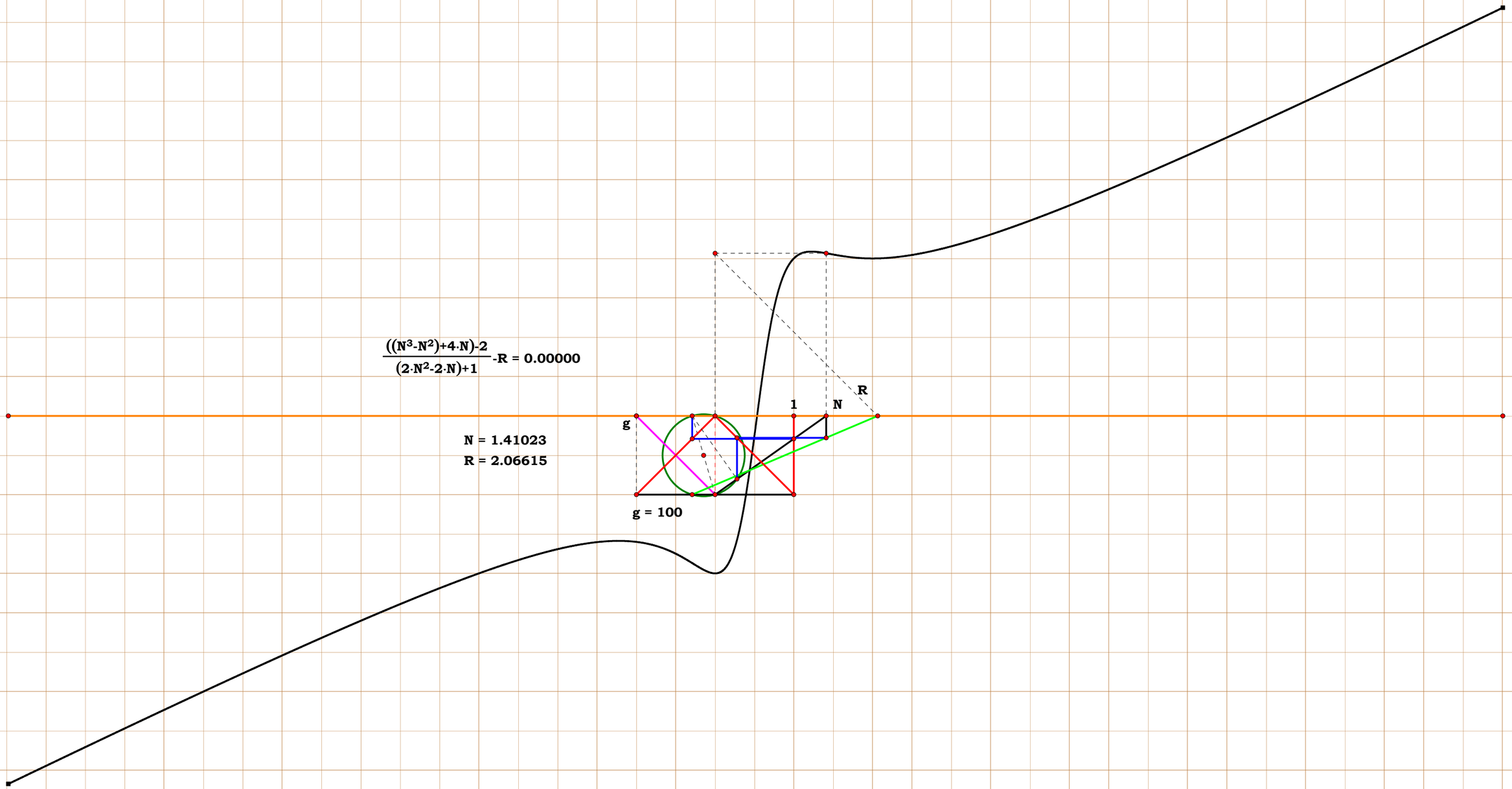
$N_2 = 2.08015$ $N_5 = 1.64838$

$N_3 = 1.37247$ $R = 0.37712$

$$\frac{((N^3-N^2)+4\cdot N)-2}{(2\cdot N^2-2\cdot N)+1}-R = 0.00000$$

N = 1.41023

R = 2.06615

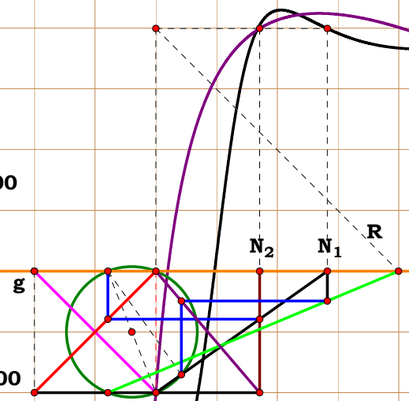


$$\frac{((N_1^3 \cdot N_2 - N_1^2) + 3 \cdot N_1 \cdot N_2 + N_1) - N_2^2 - N_2}{((N_2 - N_1) + N_1^2 \cdot N_2 + N_1^2) - N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 1.41023$

$N_2 = 0.85410$

$R = 1.99651$



$$\frac{(((N_1-N_2)+N_1^3\cdot N_3)-N_1^2-N_2^2)+2\cdot N_1\cdot N_2+N_1\cdot N_3}{((N_3-N_1)+N_1^2\cdot N_3+N_1^2)-N_1\cdot N_2}-R = 0.00000$$

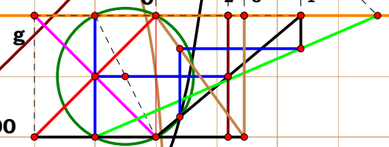
$N_1 = 1.19203$

$N_2 = 0.59435$

$N_3 = 0.72828$

$R = 1.82475$

g = 100



$$\frac{(N_1-N_2-N_1^2-N_2^2)+2\cdot N_1\cdot N_2+N_3\cdot N_4+N_1^2\cdot N_3\cdot N_4}{((N_3-N_1)+N_1^2\cdot N_3+N_1^2)-N_1\cdot N_2}-R = 0.00000$$

N_1 = 1.59725 N_3 = 0.59321

N_2 = 0.85410 N_4 = 1.08312

R = 1.45760

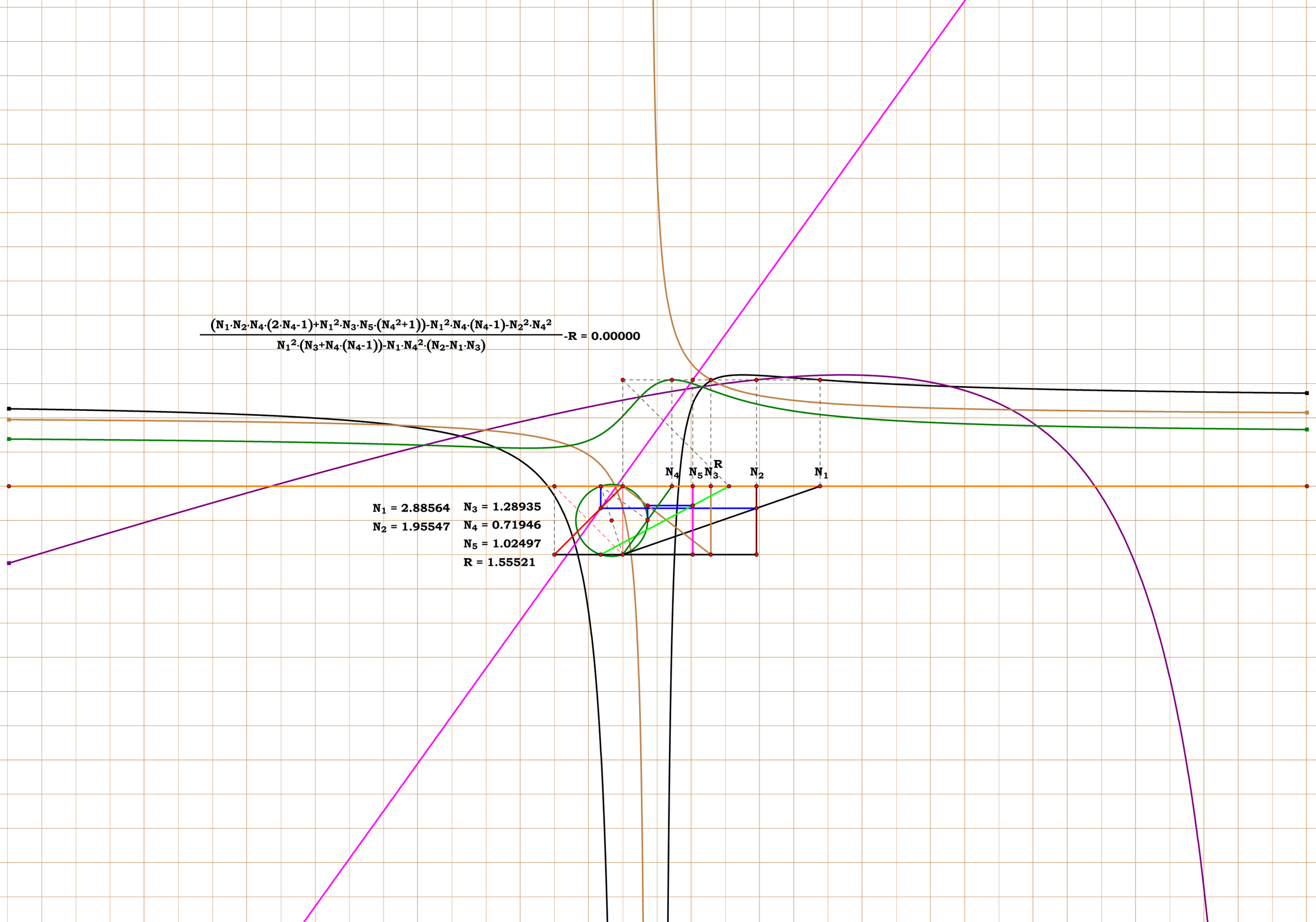
g = 100

N_3 N_2 N_4 R N_1

g

$$\frac{(N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) + N_1^2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)) - N_1^2 \cdot N_4 \cdot (N_4 - 1) - N_2^2 \cdot N_4^2}{N_1^2 \cdot (N_3 + N_4 \cdot (N_4 - 1)) - N_1 \cdot N_4^2 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

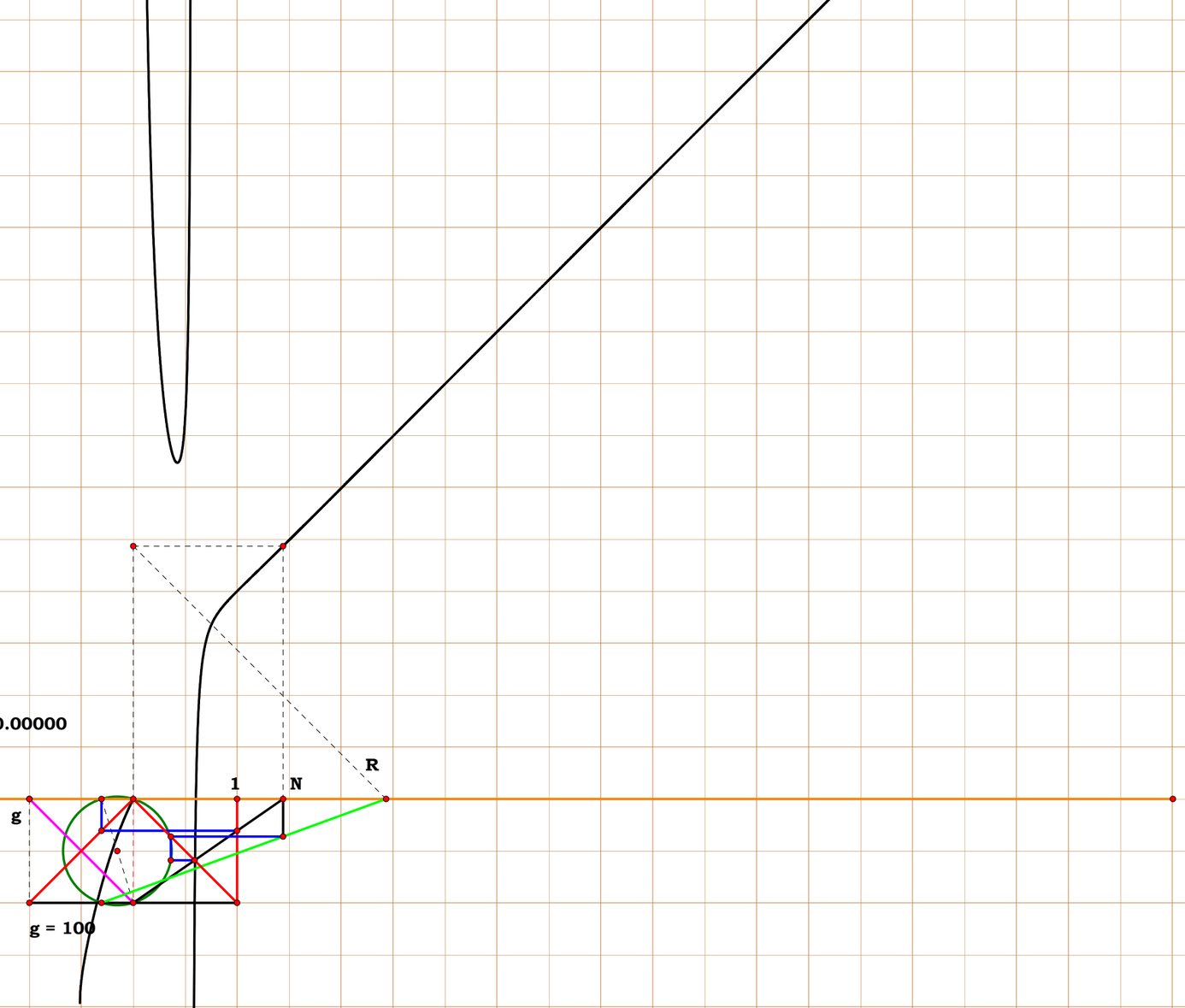
$N_1 = 2.88564$
$N_2 = 1.95547$
$N_3 = 1.28935$
$N_4 = 0.71946$
$N_5 = 1.02497$
$R = 1.55521$



$$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot(((2\cdot N^3-N^2)+2\cdot N)-1)+N\cdot(N-1)\cdot\sqrt{((N^4+4\cdot N^3)-2\cdot N^2)+1}}{N\cdot(\sqrt{N^2\cdot(N+1)^2\cdot(3\cdot N-1)}-N\cdot\sqrt{((N^4+4\cdot N^3)-2\cdot N^2)+1})}-R = 0.00000$$

N = 1.44140

R = 2.43270



$$\frac{(N_1^2-N_1\cdot N_2)\cdot\sqrt{((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2)+N_2^4}+\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot(2\cdot N_1\cdot N_2\cdot(N_1^2+1)-N_1^2-N_2^2)}}{N_1\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2\cdot((N_1-N_2)+2\cdot N_1\cdot N_2)-N_1^2\cdot\sqrt{((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2)+N_2^4}}} - R = 0.00000$$

$N_1 = 1.44140$

$N_2 = 1.12425$

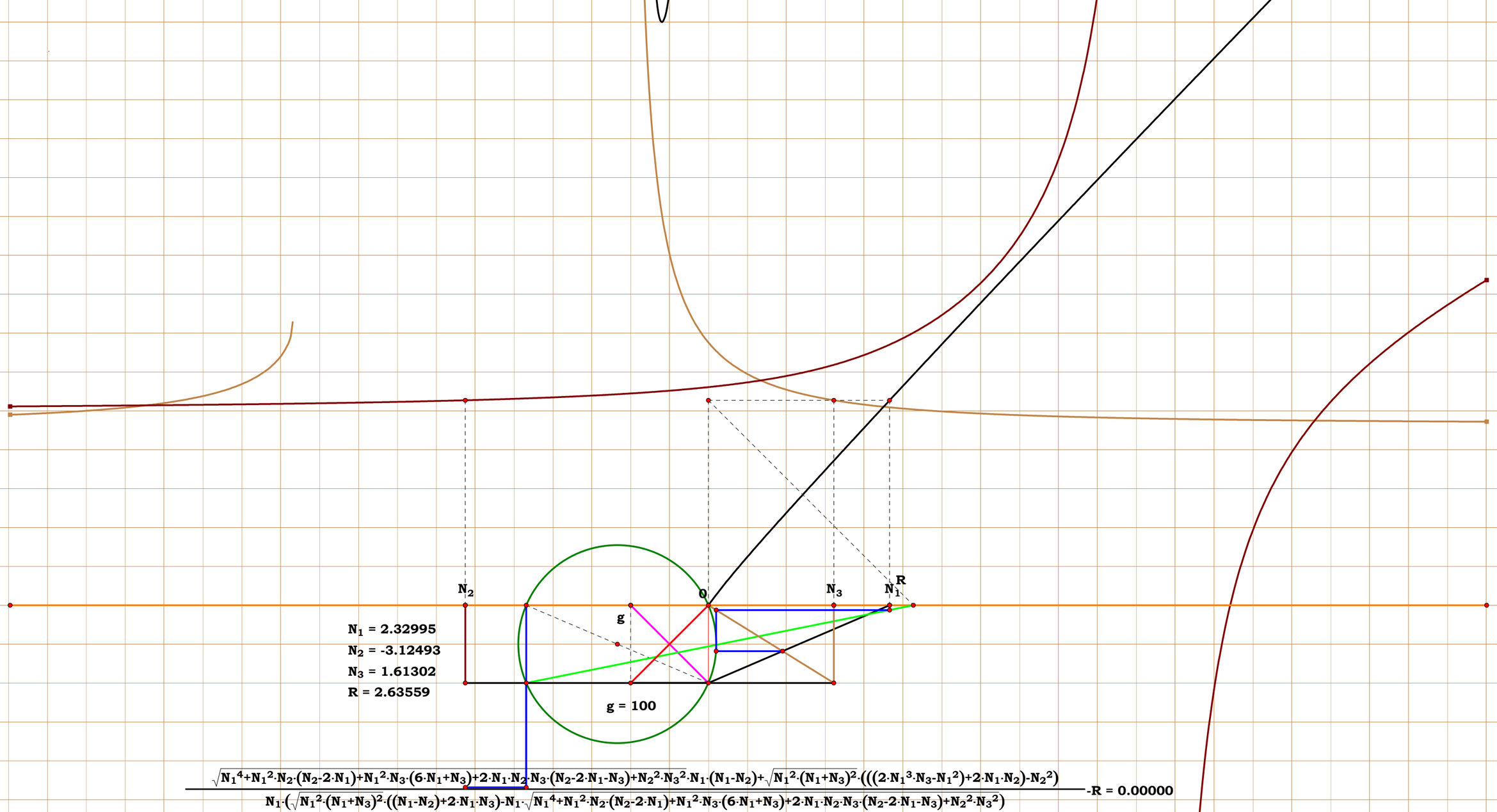
$R = 2.35261$

g

g = 100

N_2 N_1

R



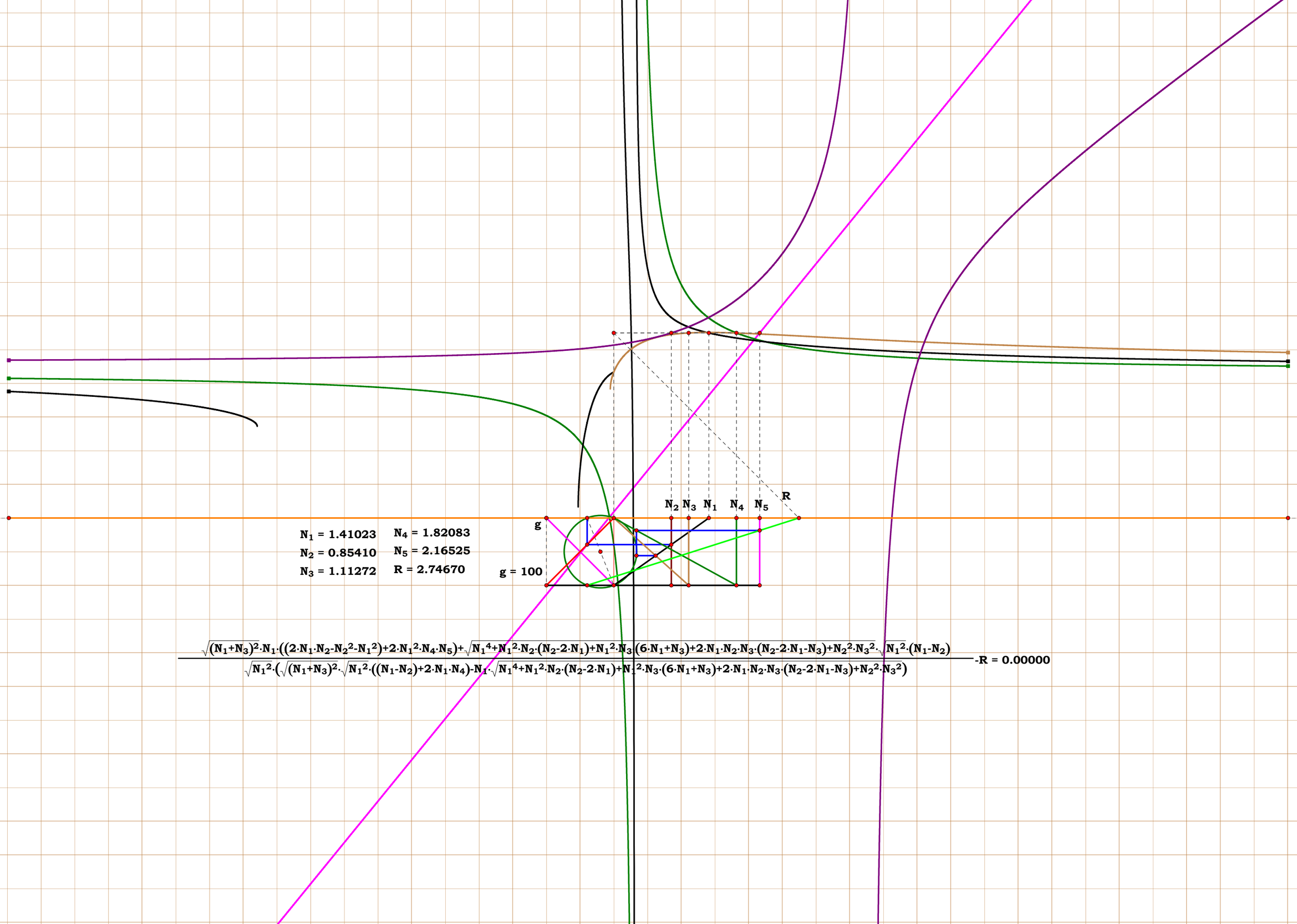
$N_1 = 2.32995$

$N_2 = -3.12493$

$N_3 = 1.61302$

$R = 2.63559$

$$\frac{\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2\cdot N_1\cdot(N_1-N_2)+\sqrt{N_1^2\cdot(N_1+N_3)^2\cdot(((2\cdot N_1^3\cdot N_3-N_1^2)+2\cdot N_1\cdot N_2)-N_2^2)}}{N_1\cdot(\sqrt{N_1^2\cdot(N_1+N_3)^2\cdot((N_1-N_2)+2\cdot N_1\cdot N_3)-N_1\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}})} - R = 0.00000$$

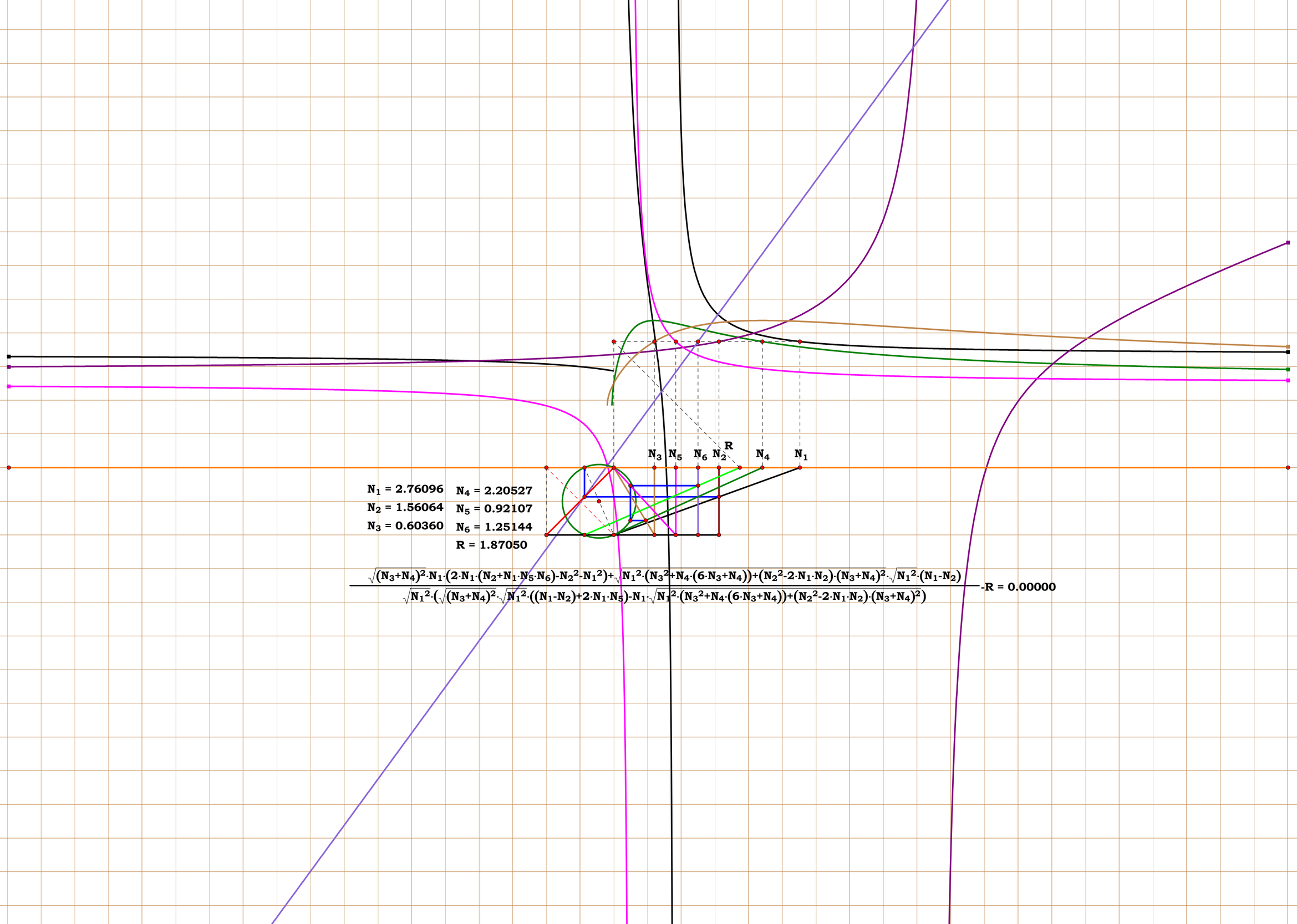


$N_1 = 1.41023$ $N_4 = 1.82083$

$N_2 = 0.85410$ $N_5 = 2.16525$

$N_3 = 1.11272$ $R = 2.74670$

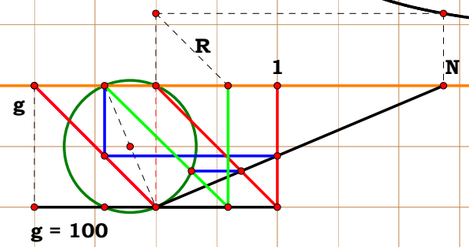
$$\frac{\sqrt{(N_1+N_3)^2}\cdot N_1\cdot((2\cdot N_1\cdot N_2-N_2^2-N_1^2)+2\cdot N_1^2\cdot N_4\cdot N_5)+\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}\cdot\sqrt{N_1^2}\cdot(N_1-N_2)}{\sqrt{N_1^2}\cdot\left(\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2}\cdot((N_1-N_2)+2\cdot N_1\cdot N_4)-N_1\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}\right)} - R = 0.00000$$


R
N3 N5 N6 N2 N4 N1
N1 = 2.76096
N2 = 1.56064
N3 = 0.60360
N4 = 2.20527
N5 = 0.92107
N6 = 1.25144
R = 1.87050
√(N3+N4)2·N1·(2·N1·(N2+N1·N5·N6)-N22-N12)+√N12·(N32+N4·(6·N3+N4))+(N22-2·N1·N2)·(N3+N4)2·√N12·(N1-N2)
√N12·(√(N3+N4)2·√N12·((N1-N2)+2·N1·N5)-N1·√N12·(N32+N4·(6·N3+N4))+(N22-2·N1·N2)·(N3+N4)2)
-R = 0.00000

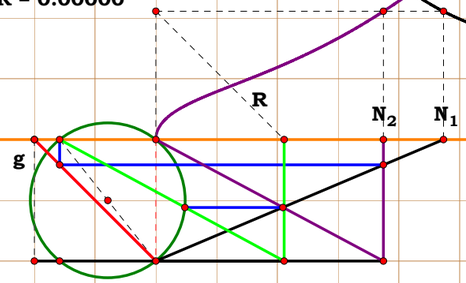
$$\frac{\sqrt{4\cdot N^3+N^2+2\cdot N+1}\cdot N\cdot(N+1)-\sqrt{N^2\cdot(N+1)^2\cdot(N-1)}}{2\cdot N^2\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

N = 2.36613

R = 0.59424



$$\frac{(N_1^2+N_1\cdot N_2)\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^3+N_2^4}-\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot N_2\cdot(N_1-N_2)}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

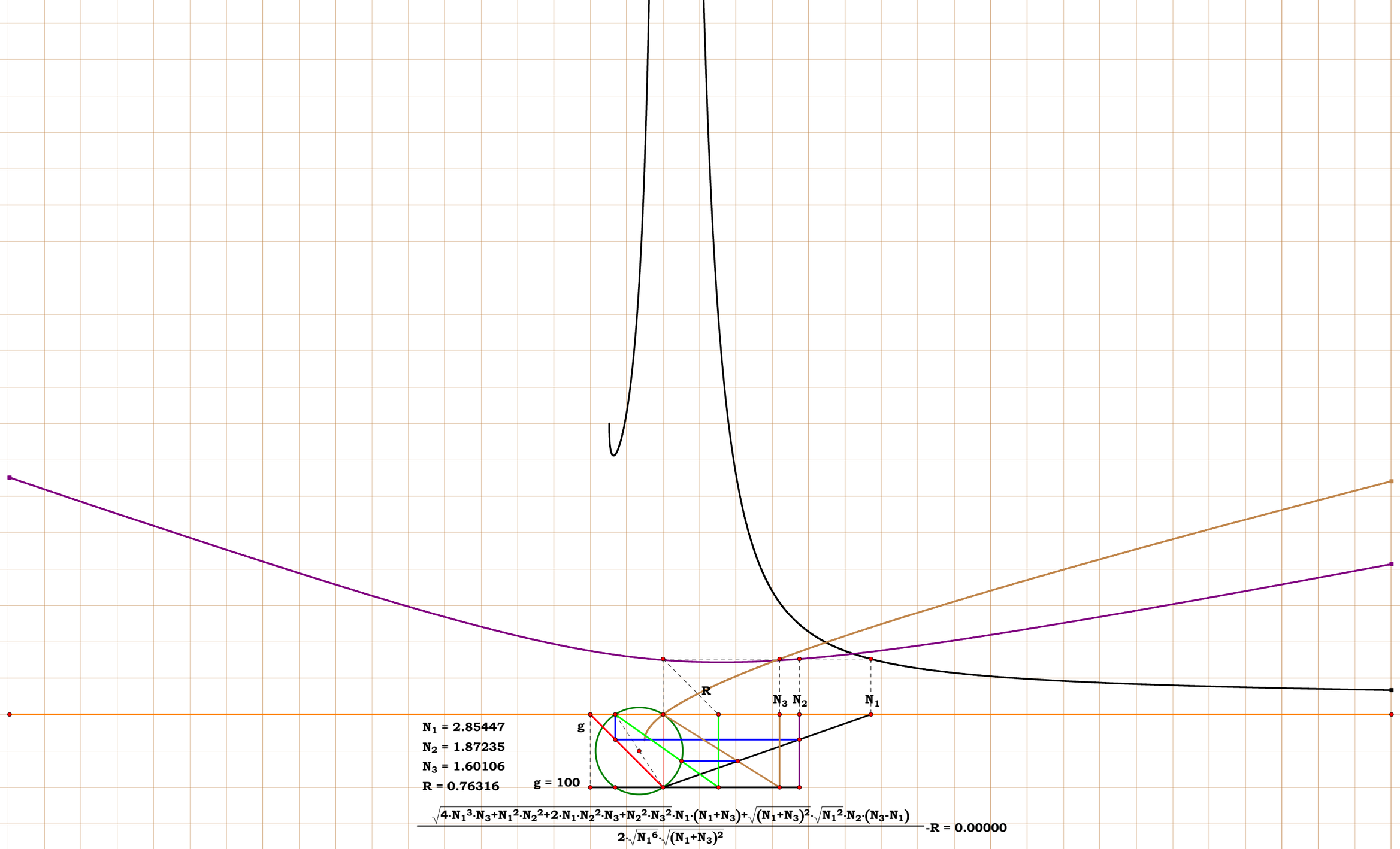


$N_1 = 2.36613$

$N_2 = 1.87235$

$R = 1.05481$

$g = 100$



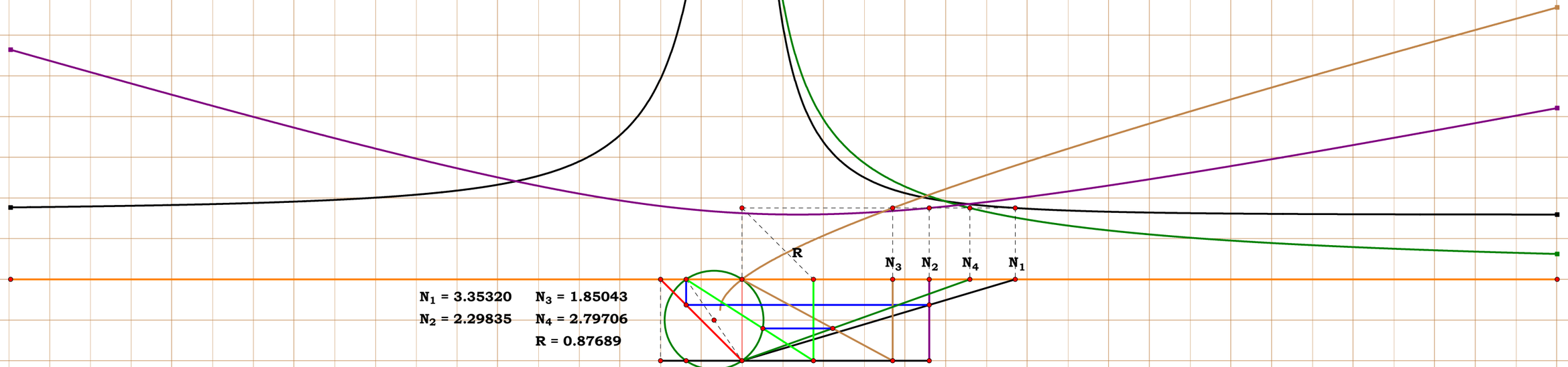
$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 1.60106$

$R = 0.76316$

$$\frac{\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^2\cdot N_3+N_2^2\cdot N_3^2}\cdot N_1\cdot(N_1+N_3)+\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^2}\cdot N_2\cdot(N_3-N_1)}{2\cdot\sqrt{N_1^6}\cdot\sqrt{(N_1+N_3)^2}} - R = 0.00000$$

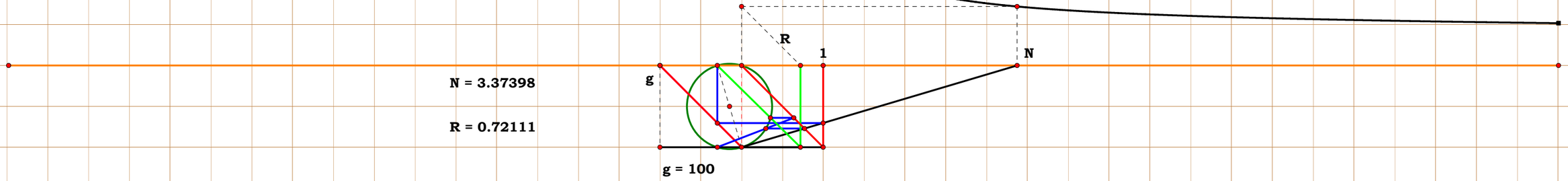


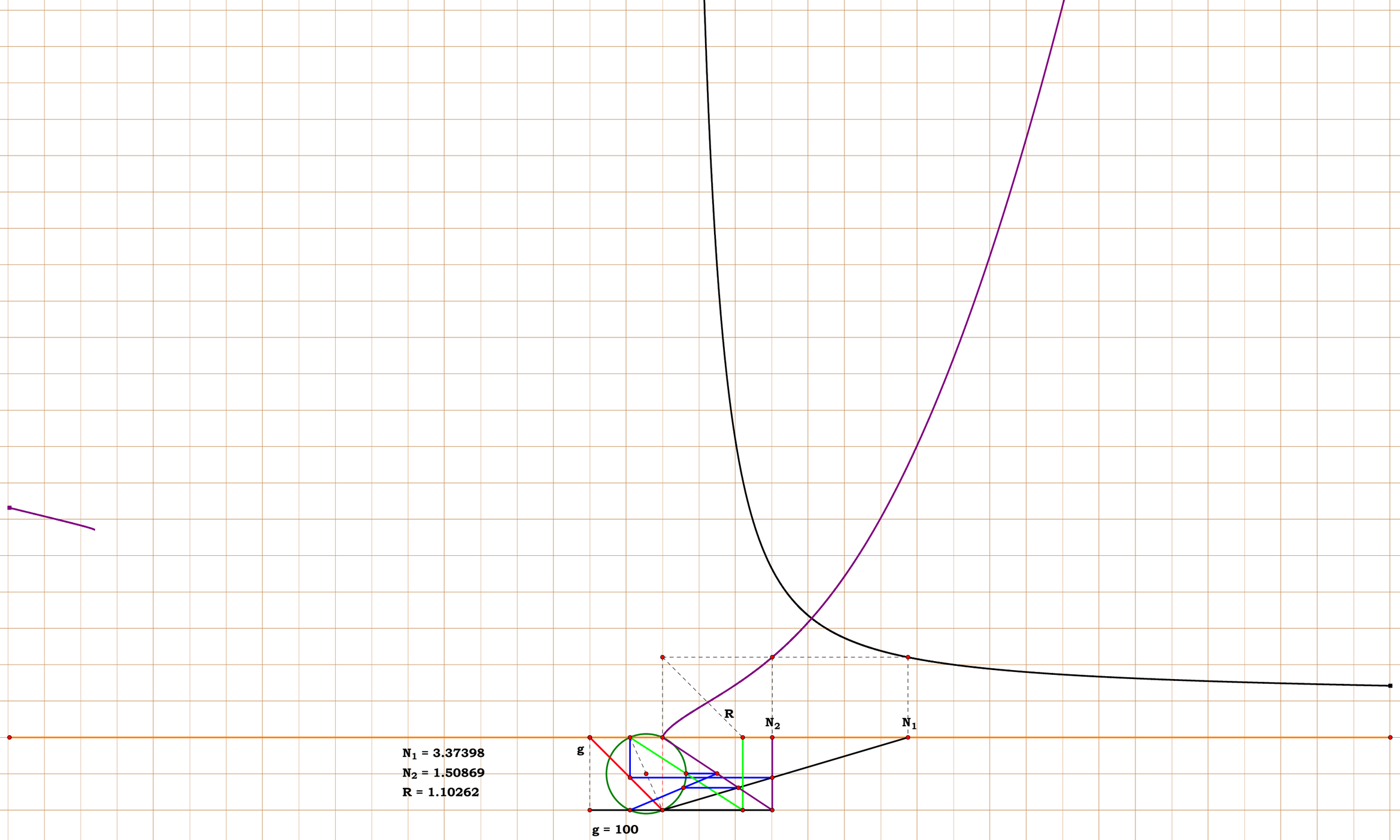
$N_1 = 3.35320$ $N_3 = 1.85043$

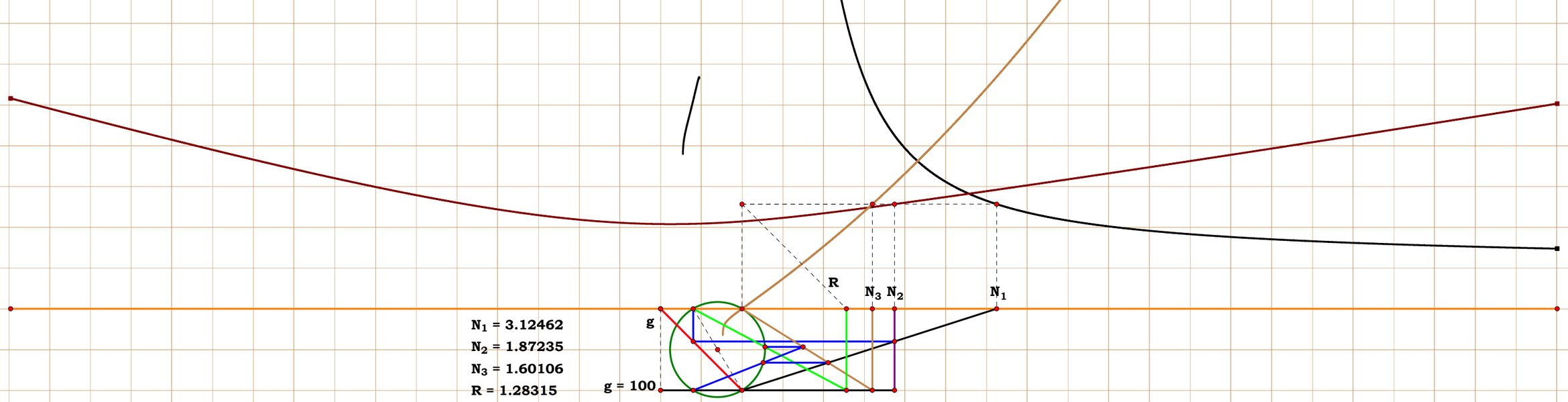
$N_2 = 2.29835$ $N_4 = 2.79706$

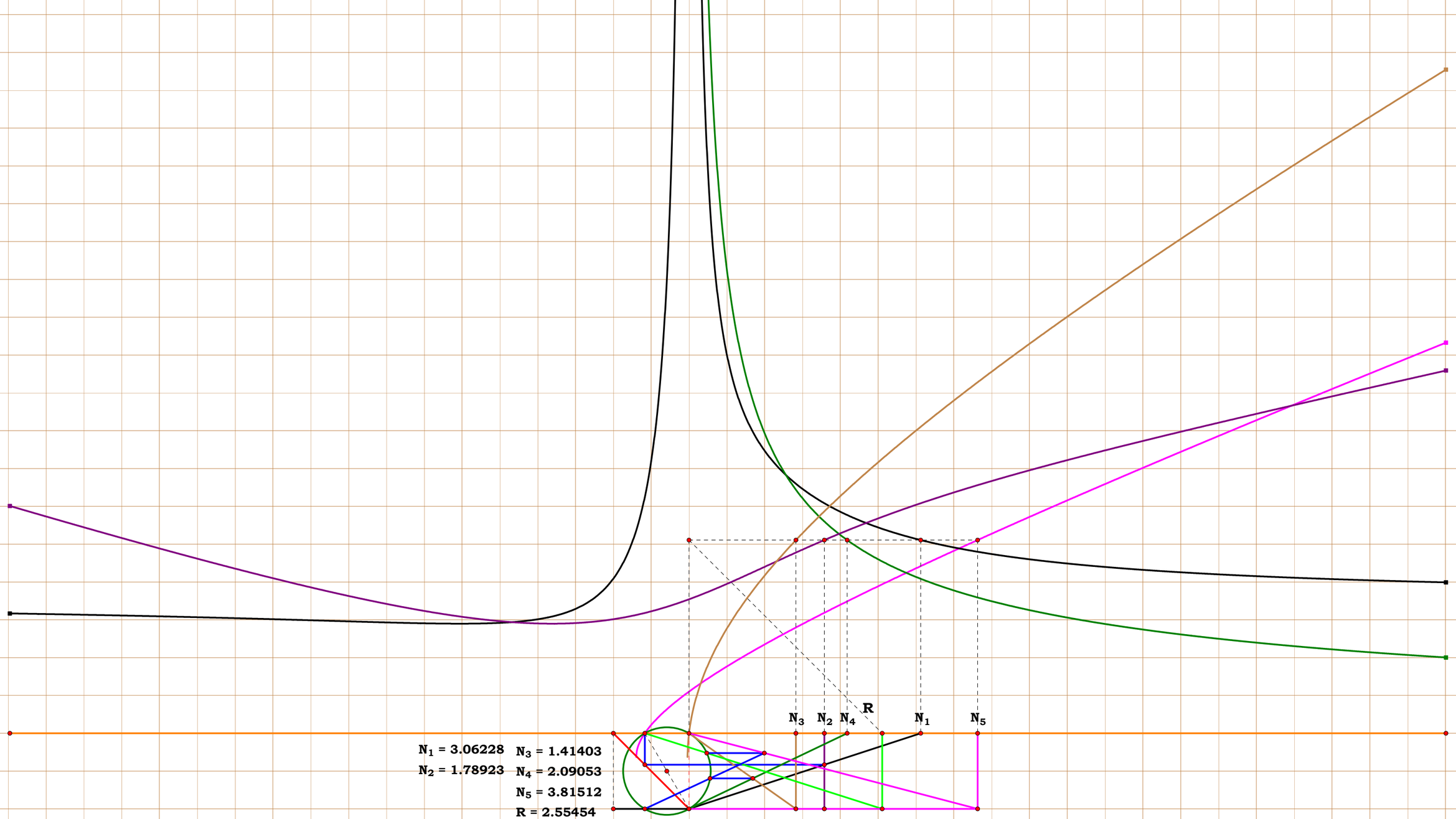
$R = 0.87689$

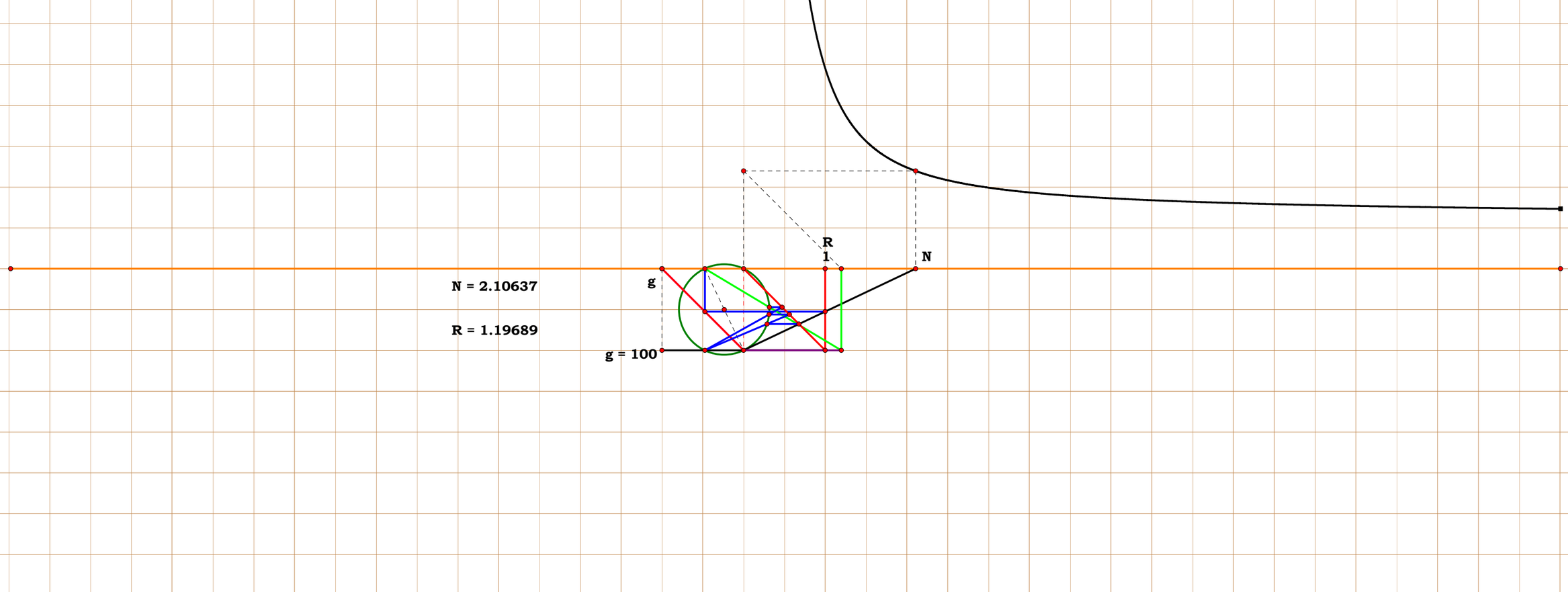
$$\frac{\sqrt{(N_3^2+2\cdot N_3\cdot N_4+N_4^2)\cdot N_2^2+4\cdot N_1^2\cdot N_3\cdot N_4}\cdot N_1\cdot(N_3+N_4)+\sqrt{(N_1\cdot(N_3+N_4))^2}\cdot N_2\cdot(N_3-N_4)}{2\cdot N_1\cdot N_4\cdot\sqrt{(N_1\cdot(N_3+N_4))^2}} - R = 0.00000$$

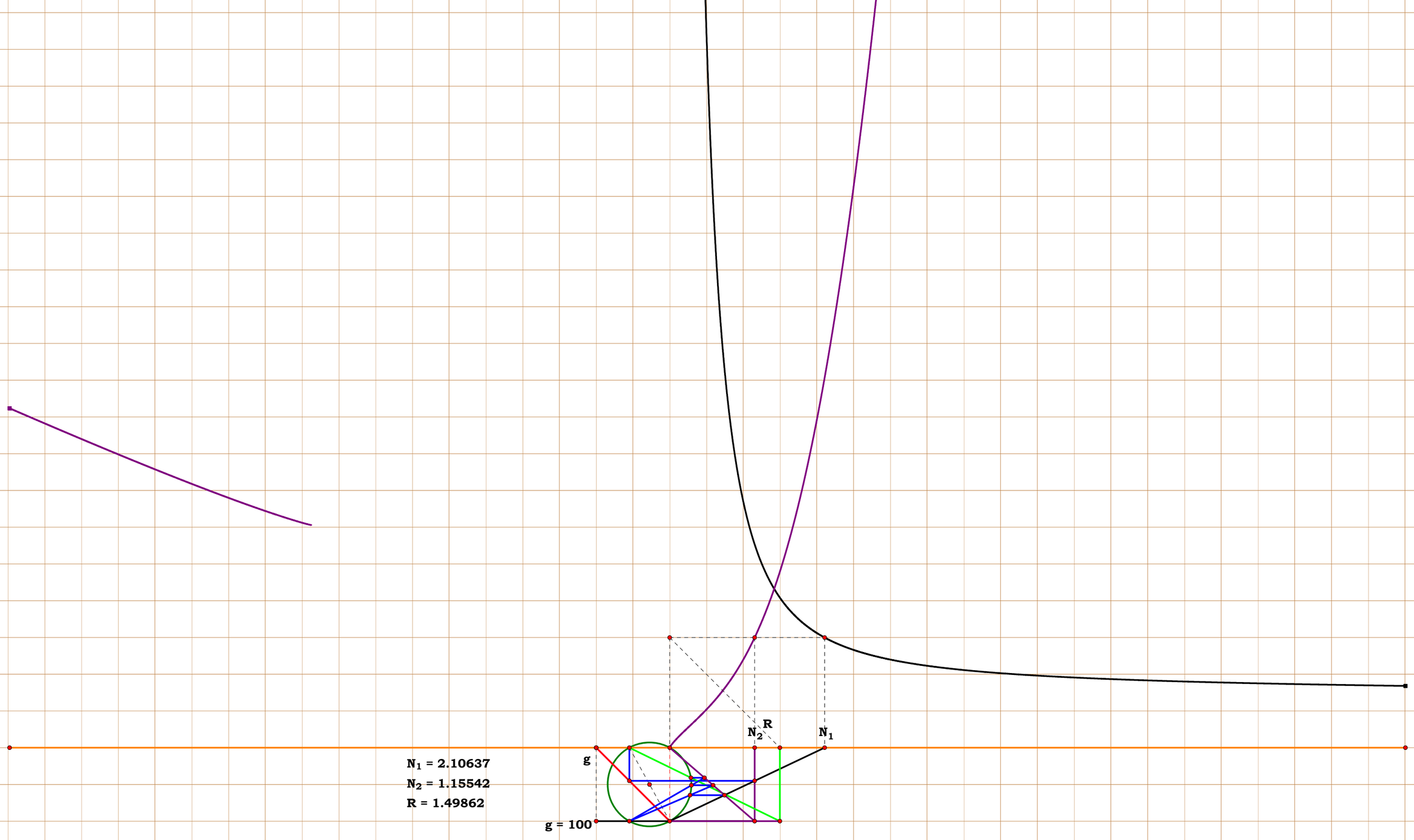

R
1
N
g
N = 3.37398
R = 0.72111
g = 100

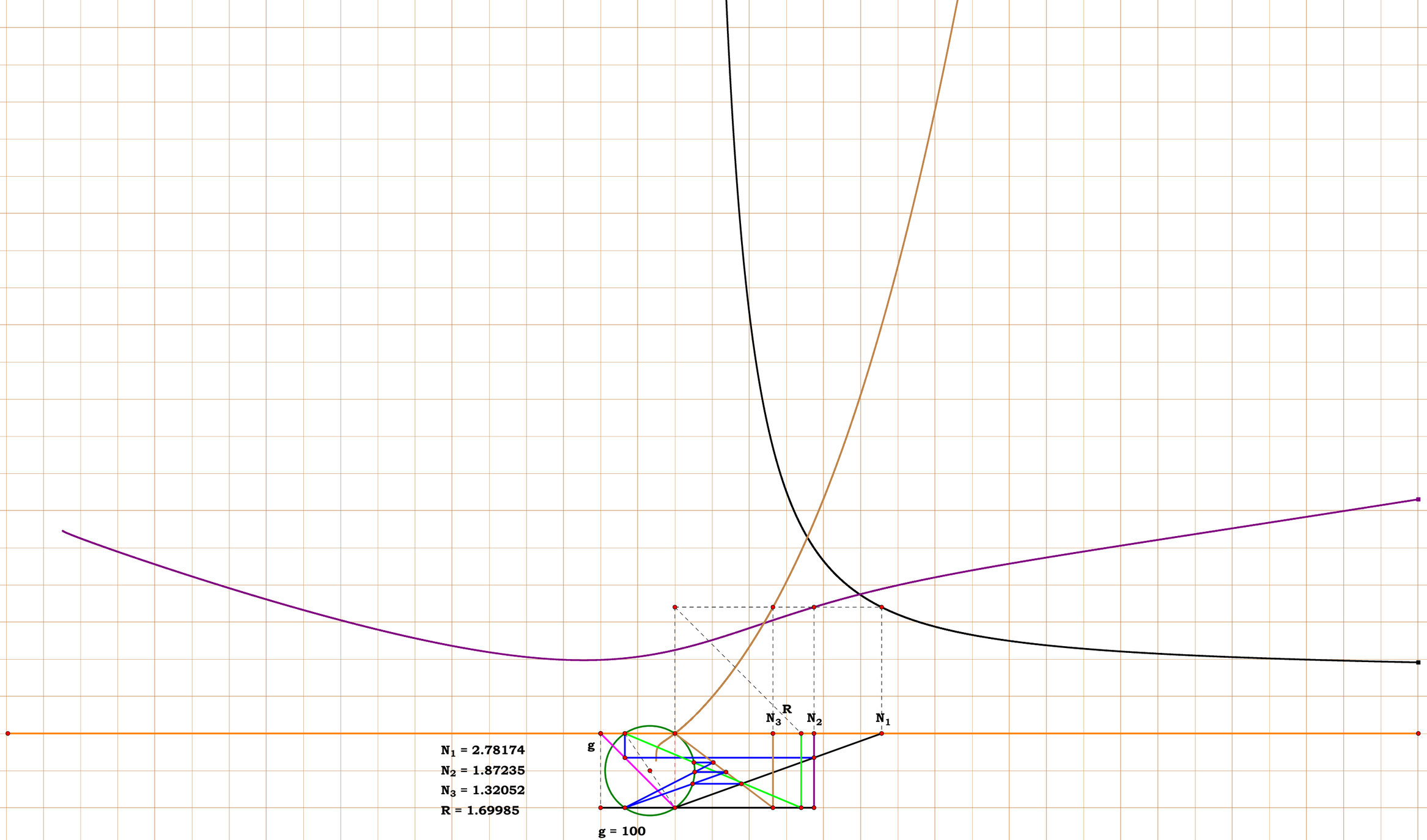

R
N2
N1
g
N1 = 3.37398
N2 = 1.50869
R = 1.10262
g = 100

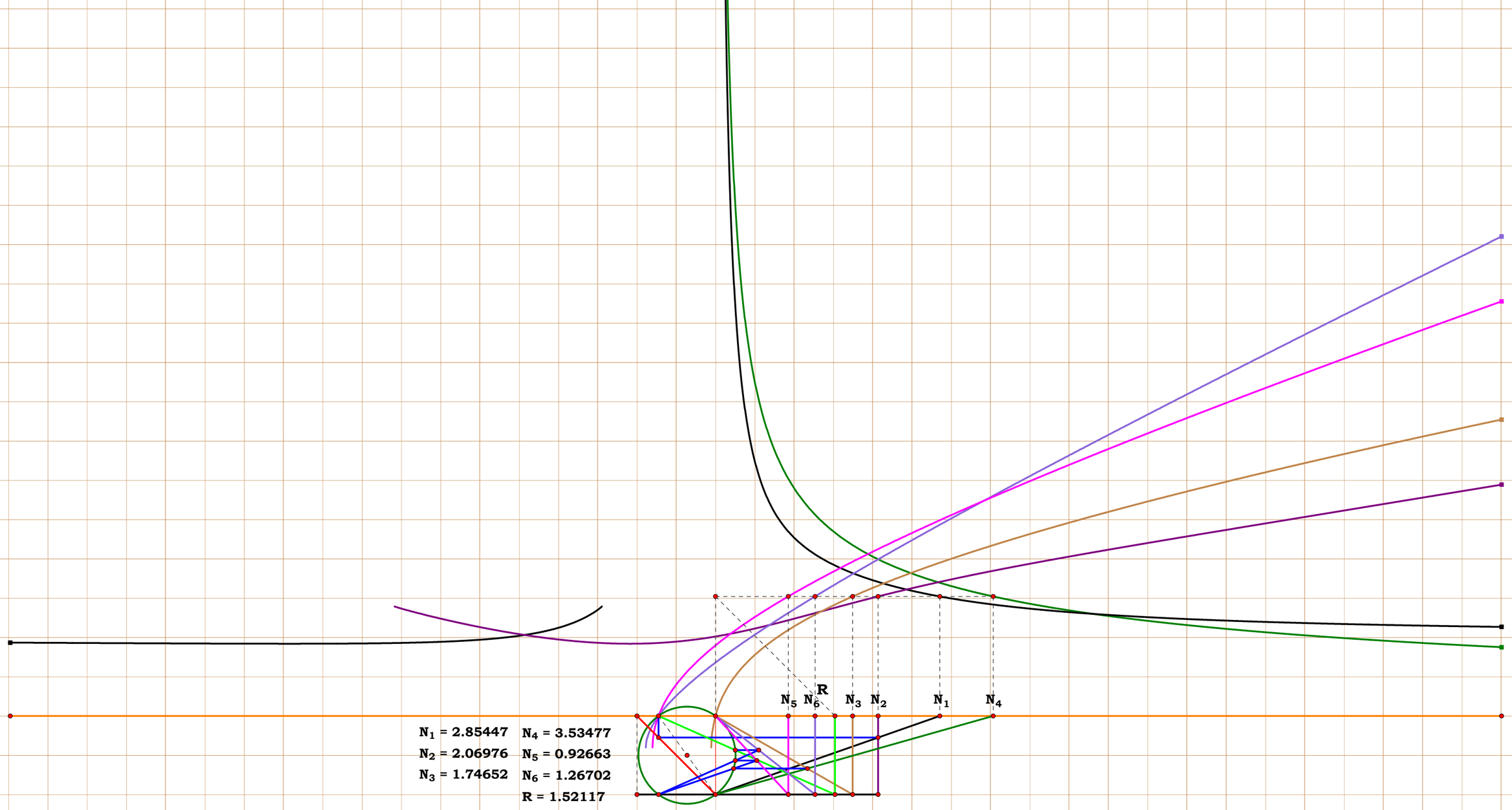

R
N3
N2
N1
g
g = 100
N1 = 3.12462
N2 = 1.87235
N3 = 1.60106
R = 1.28315


R
N3
N2
N4
N1
N5
N1 = 3.06228
N2 = 1.78923
N3 = 1.41403
N4 = 2.09053
N5 = 3.81512
R = 2.55454


R
1
N
g
N = 2.10637
R = 1.19689
g = 100


R
N2
N1
g
g = 100
N1 = 2.10637
N2 = 1.15542
R = 1.49862


R
N3
N2
N1
g
N1 = 2.78174
N2 = 1.87235
N3 = 1.32052
R = 1.69985
g = 100

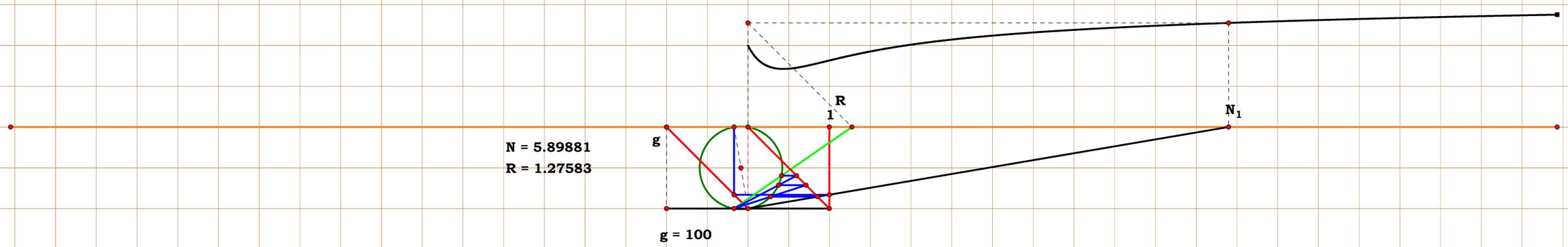


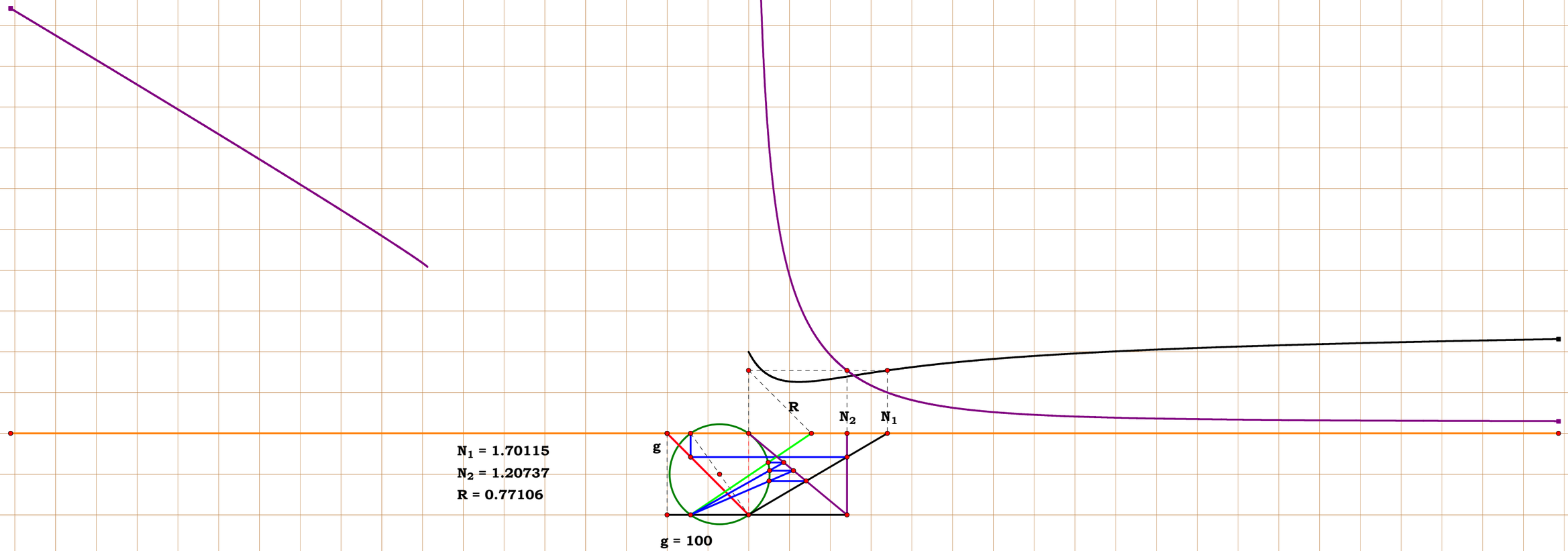
$N_1 = 2.85447$ $N_4 = 3.53477$

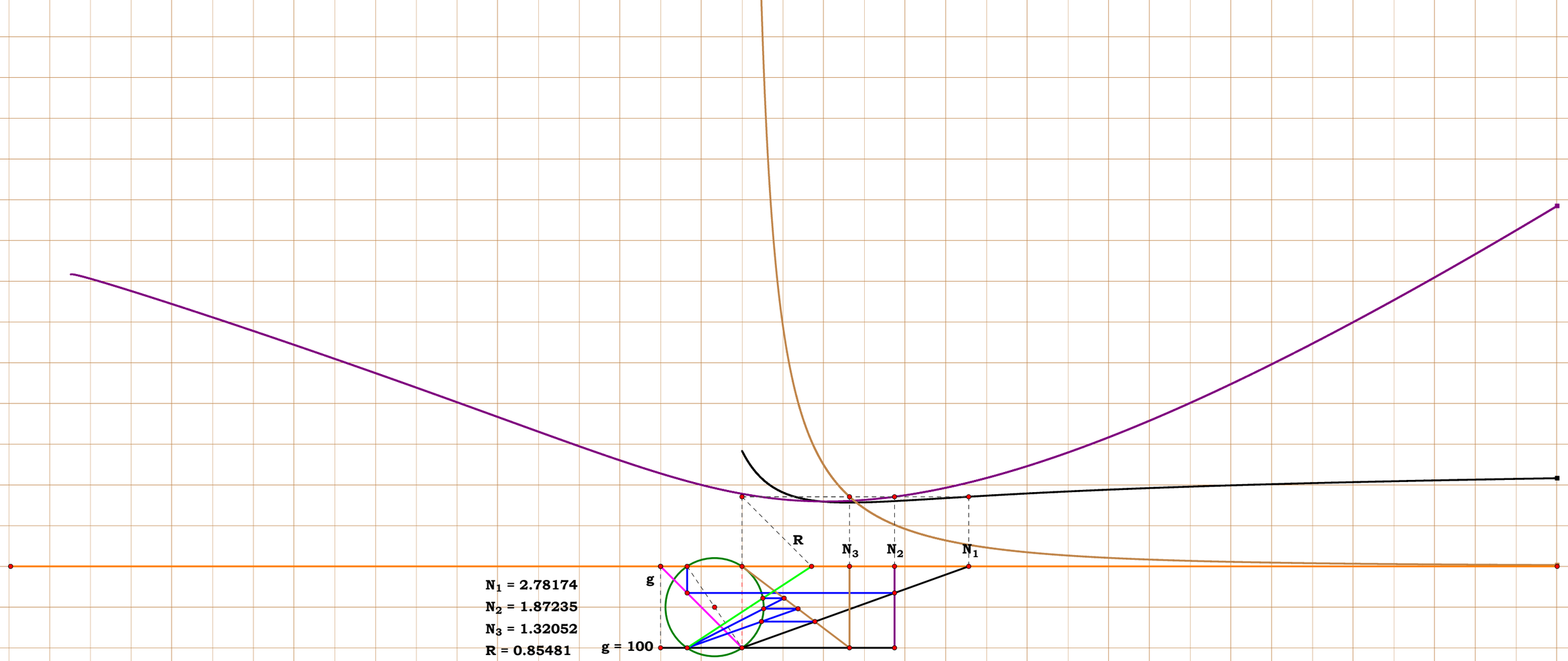
$N_2 = 2.06976$ $N_5 = 0.92663$

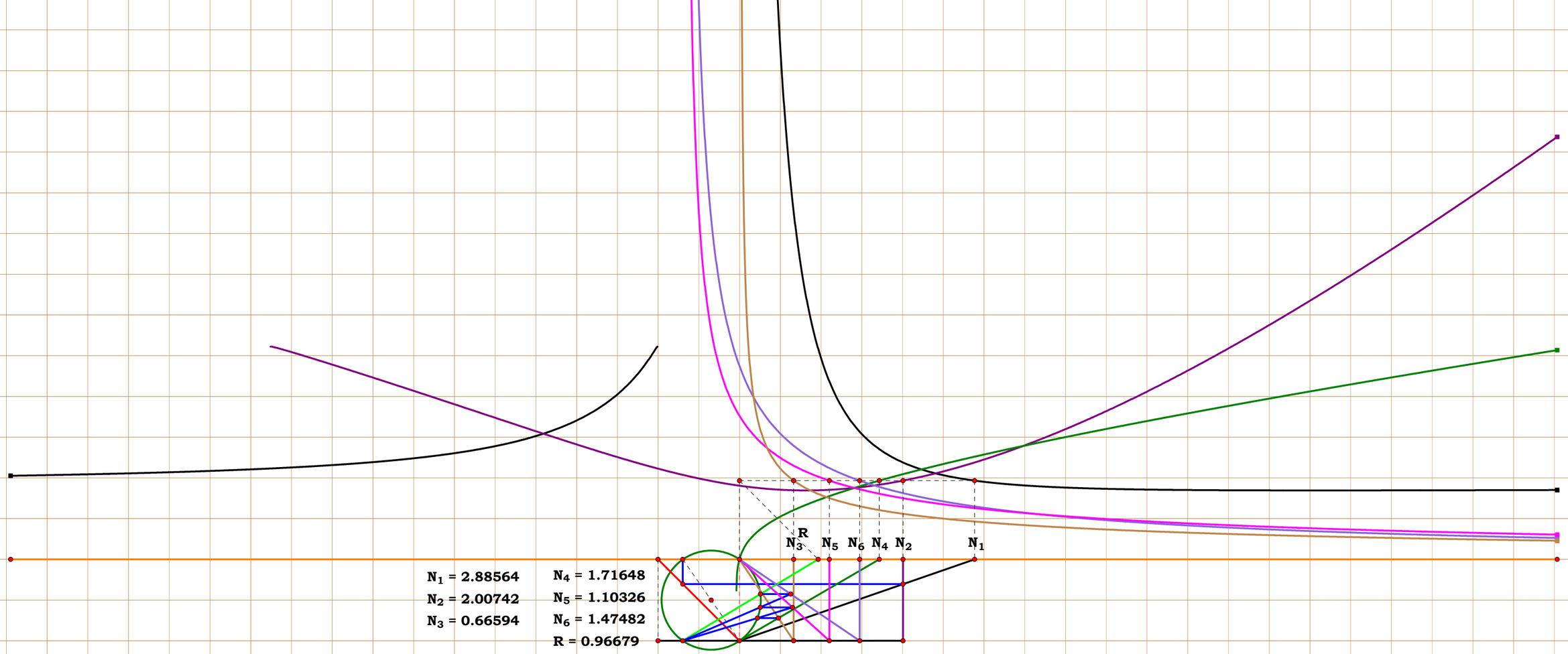
$N_3 = 1.74652$ $N_6 = 1.26702$

$R = 1.52117$

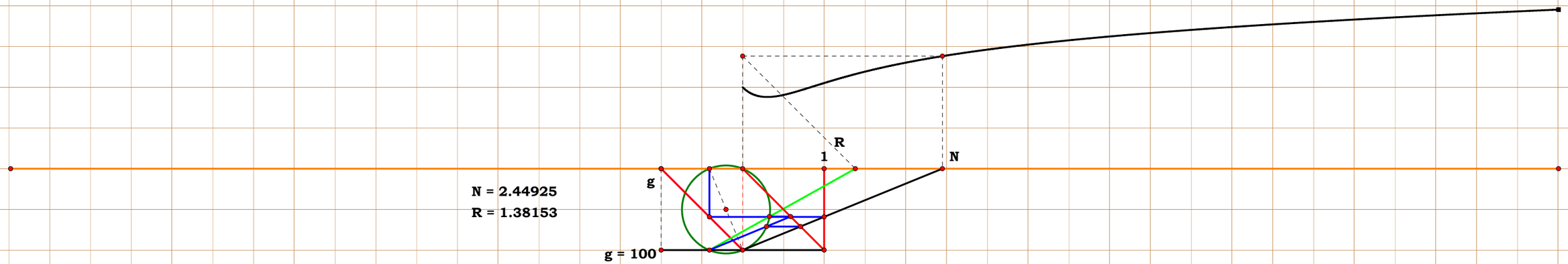

R
1
N1
g
N = 5.89881
R = 1.27583
g = 100

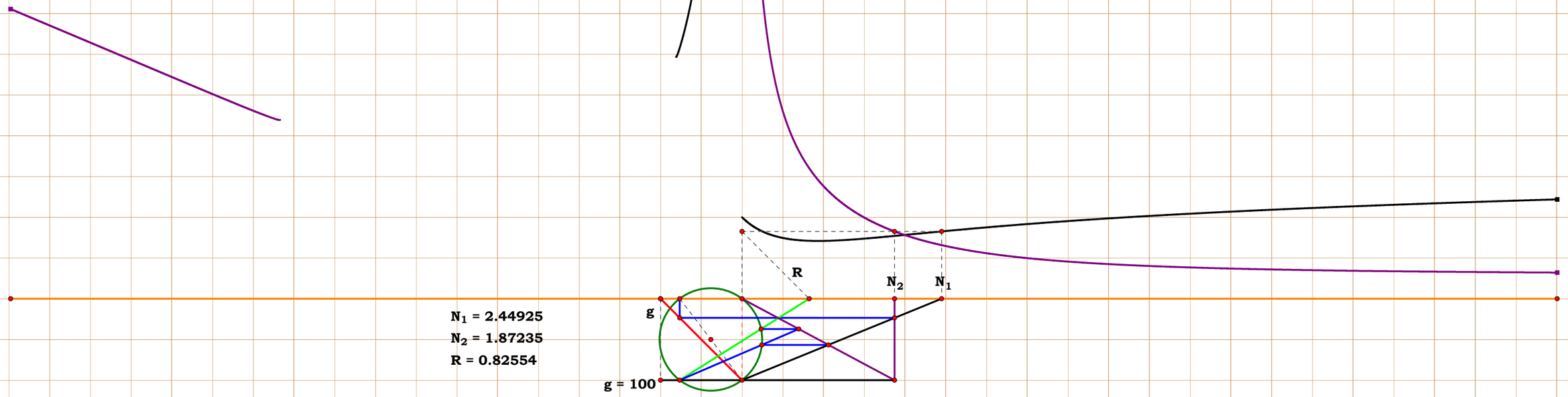

R
N2
N1
g
N1 = 1.70115
N2 = 1.20737
R = 0.77106
g = 100

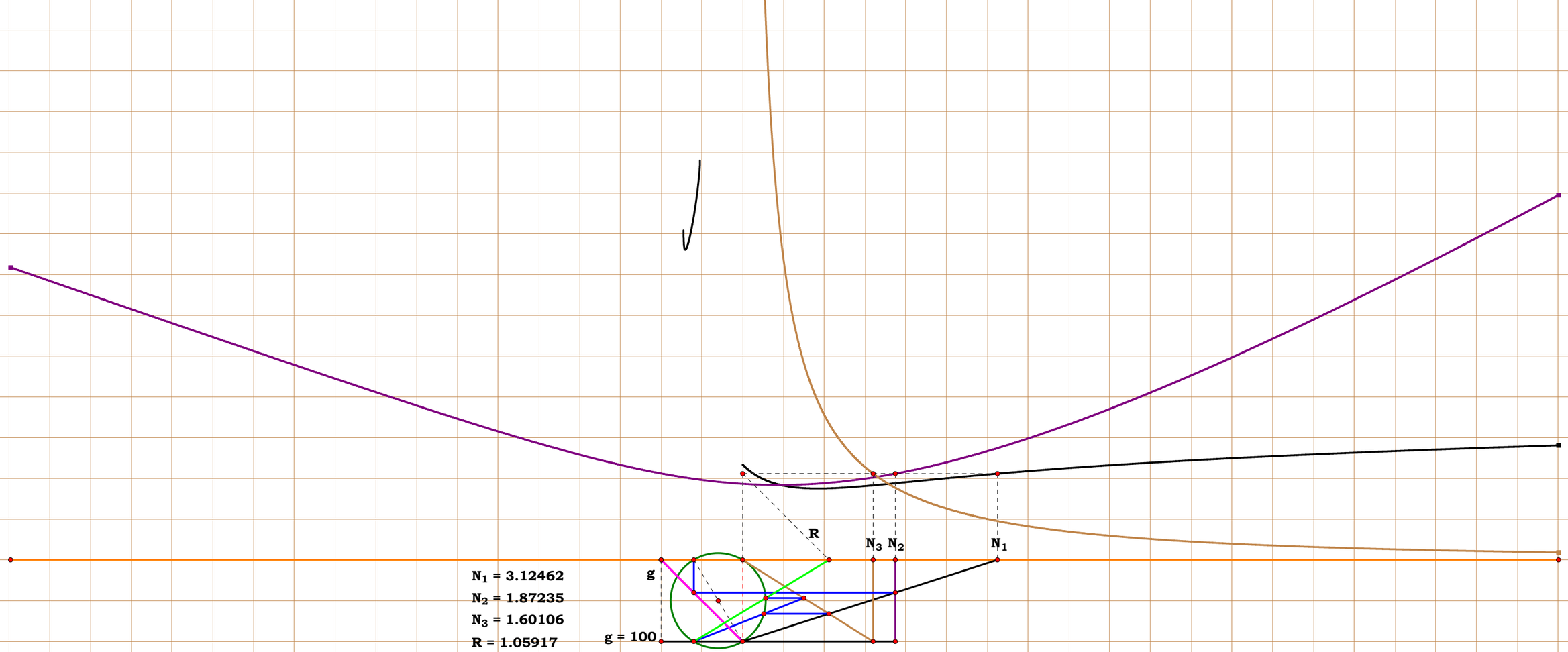

R
N3
N2
N1
g
g = 100
N1 = 2.78174
N2 = 1.87235
N3 = 1.32052
R = 0.85481

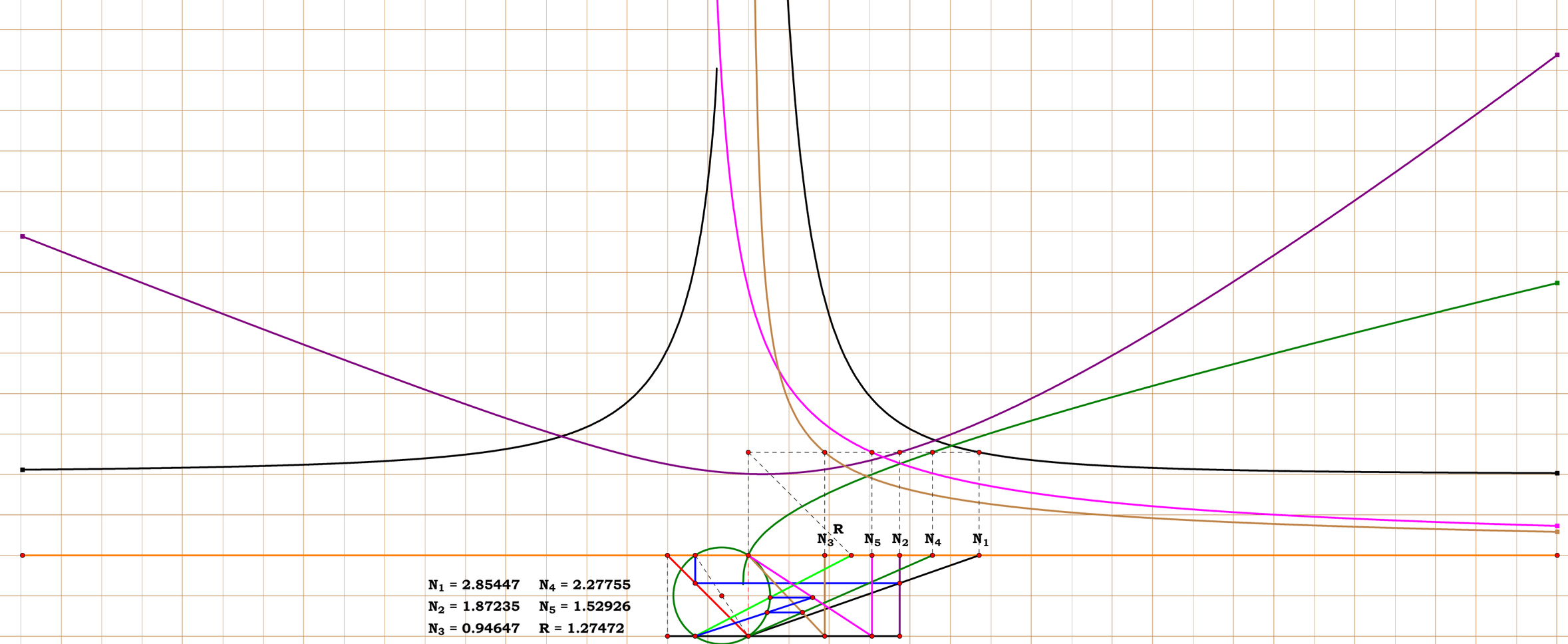


$N_1 = 2.88564$
$N_2 = 2.00742$
$N_3 = 0.66594$
$N_4 = 1.71648$
$N_5 = 1.10326$
$N_6 = 1.47482$
$R = 0.96679$


R
1
N
g
g = 100
N = 2.44925
R = 1.38153


R
N2
N1
g
g = 100
N1 = 2.44925
N2 = 1.87235
R = 0.82554


R
N3
N2
N1
g
g = 100
N1 = 3.12462
N2 = 1.87235
N3 = 1.60106
R = 1.05917



$N_1 = 2.85447$ $N_4 = 2.27755$

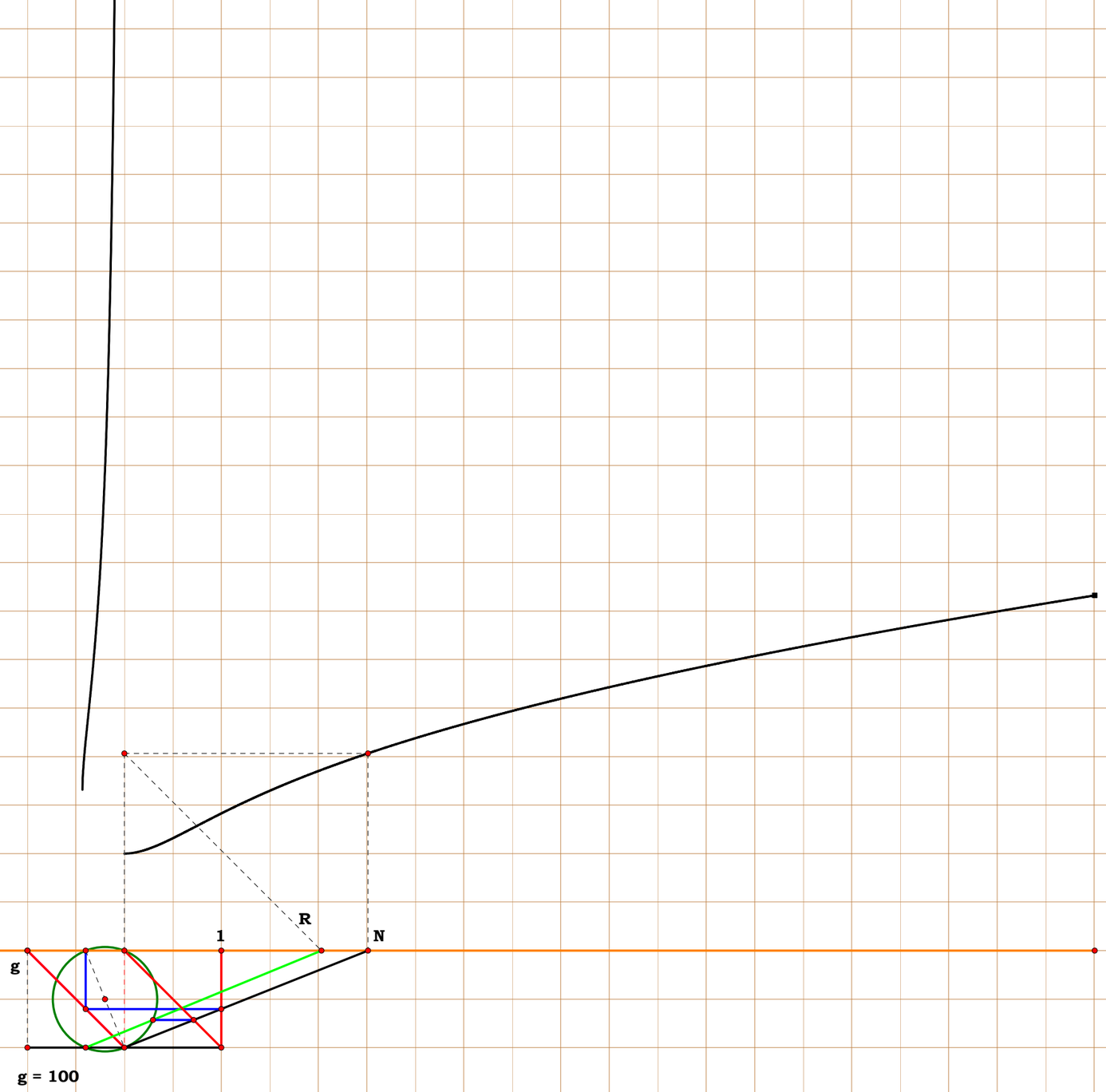
$N_2 = 1.87235$ $N_5 = 1.52926$

$N_3 = 0.94647$ $R = 1.27472$

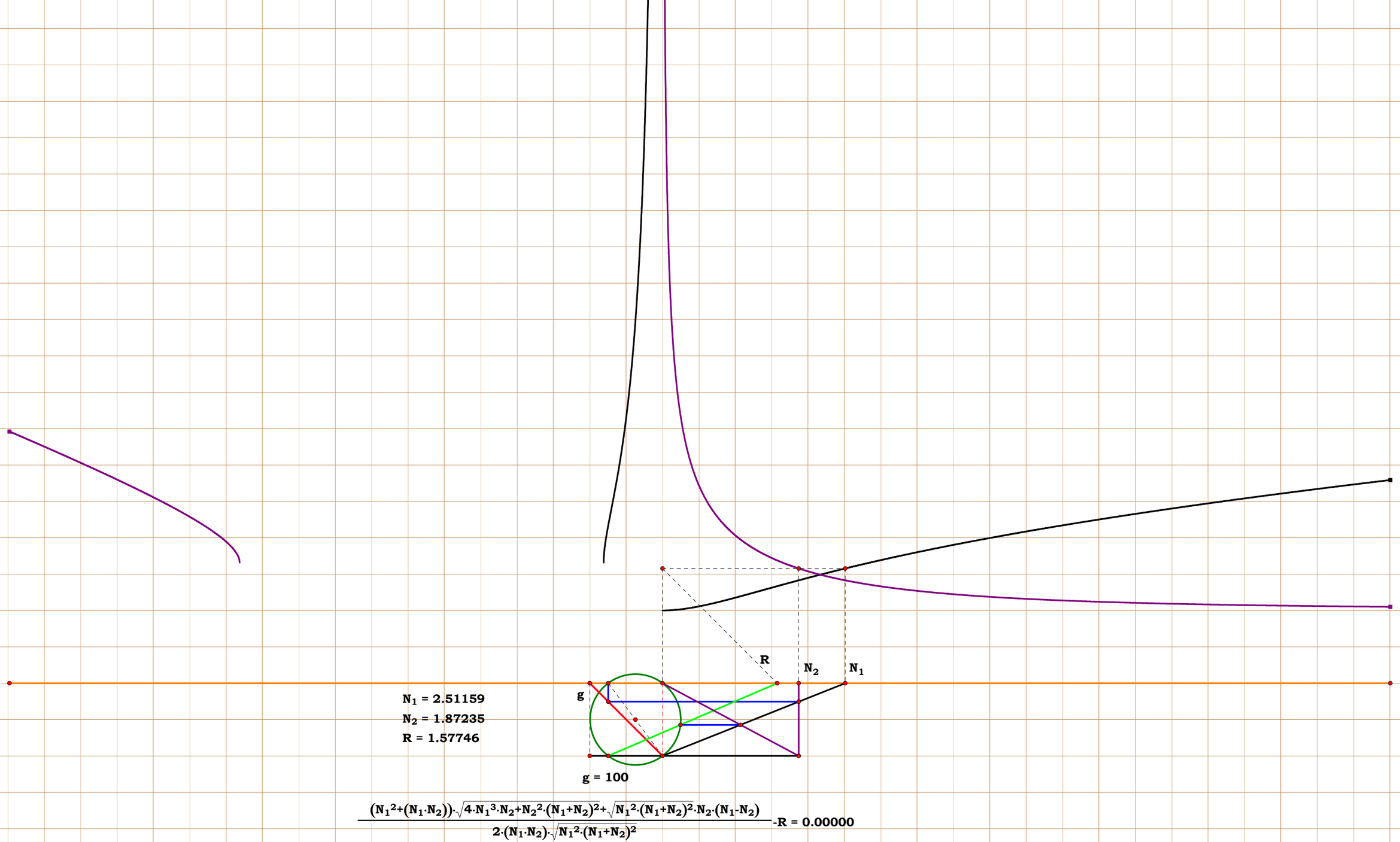
$$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot(N-1)+\sqrt{4\cdot N^3+(N+1)^2\cdot N\cdot(N+1)}}{2\cdot N\cdot\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

N = 2.51159

R = 2.03306



g = 100



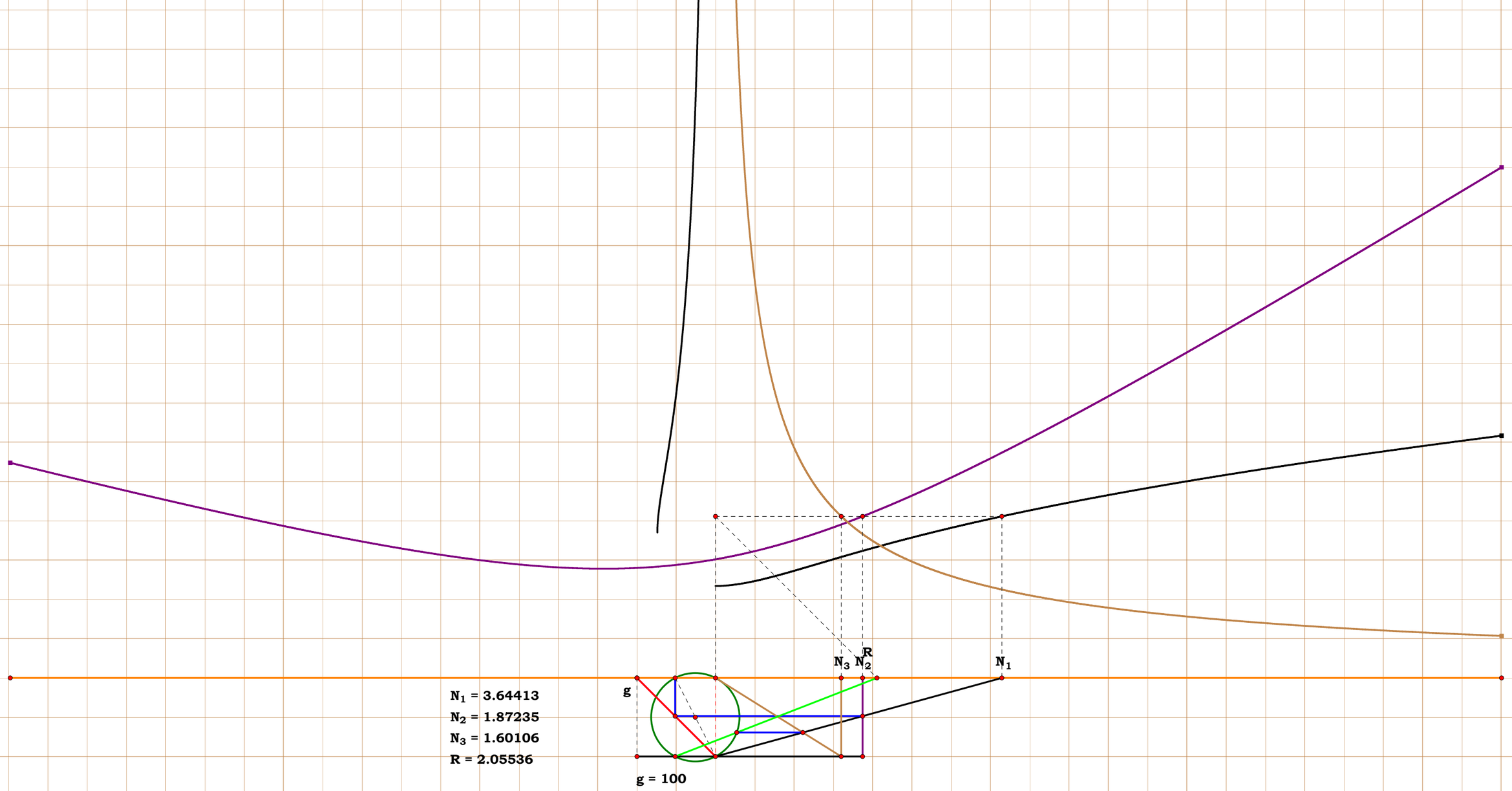
$N_1 = 2.51159$

$N_2 = 1.87235$

$R = 1.57746$

$g = 100$

$$\frac{(N_1^2+(N_1 \cdot N_2)) \cdot \sqrt{4 \cdot N_1^3 \cdot N_2+N_2^2 \cdot (N_1+N_2)^2}+\sqrt{N_1^2 \cdot (N_1+N_2)^2 \cdot N_2 \cdot (N_1-N_2)}}{2 \cdot (N_1 \cdot N_2) \cdot \sqrt{N_1^2 \cdot (N_1+N_2)^2}} - R = 0.00000$$



$N_1 = 3.64413$

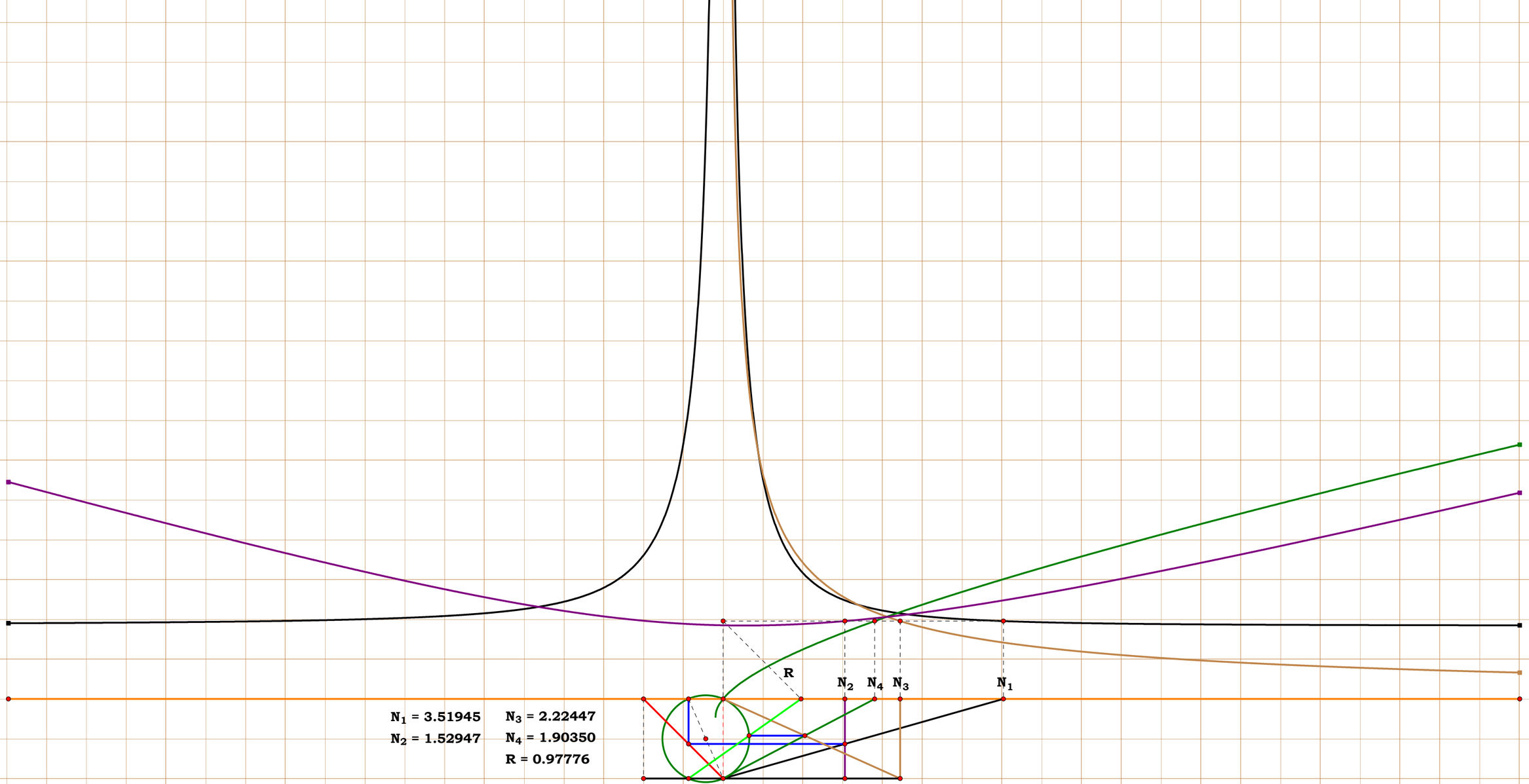
$N_2 = 1.87235$

$N_3 = 1.60106$

$R = 2.05536$

$g = 100$

$$\frac{\sqrt{N_1^2}\cdot N_2\cdot\left(\sqrt{N_1^2}-N_3\right)\cdot\left(N_3+\sqrt{N_1^2}\right)+N_1\cdot\sqrt{\left(N_1+N_3\right)^2}\cdot\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^2\cdot N_3+N_2^2\cdot N_3^2}}{2\cdot N_3\cdot\left(N_1^2+N_1\cdot N_3\right)\cdot\sqrt{N_1^2}} - R = 0.00000$$

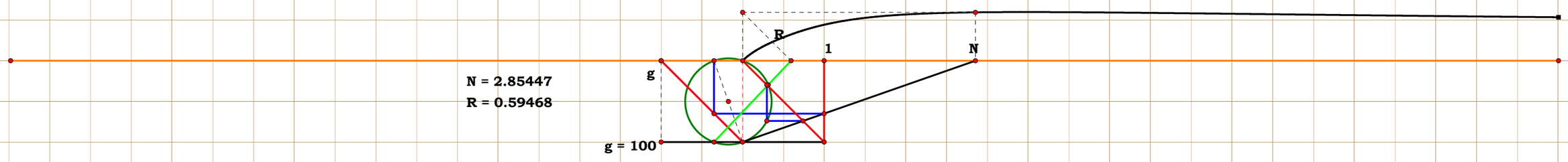


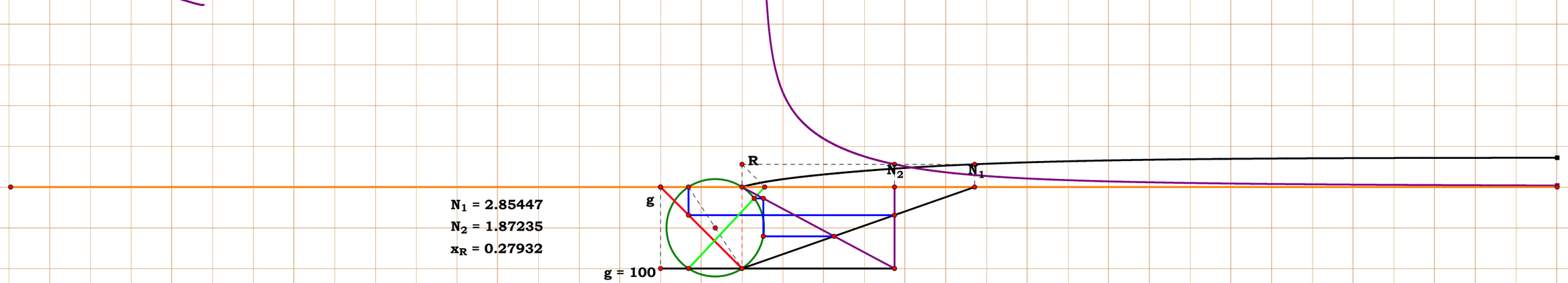
$N_1 = 3.51945$ $N_3 = 2.22447$

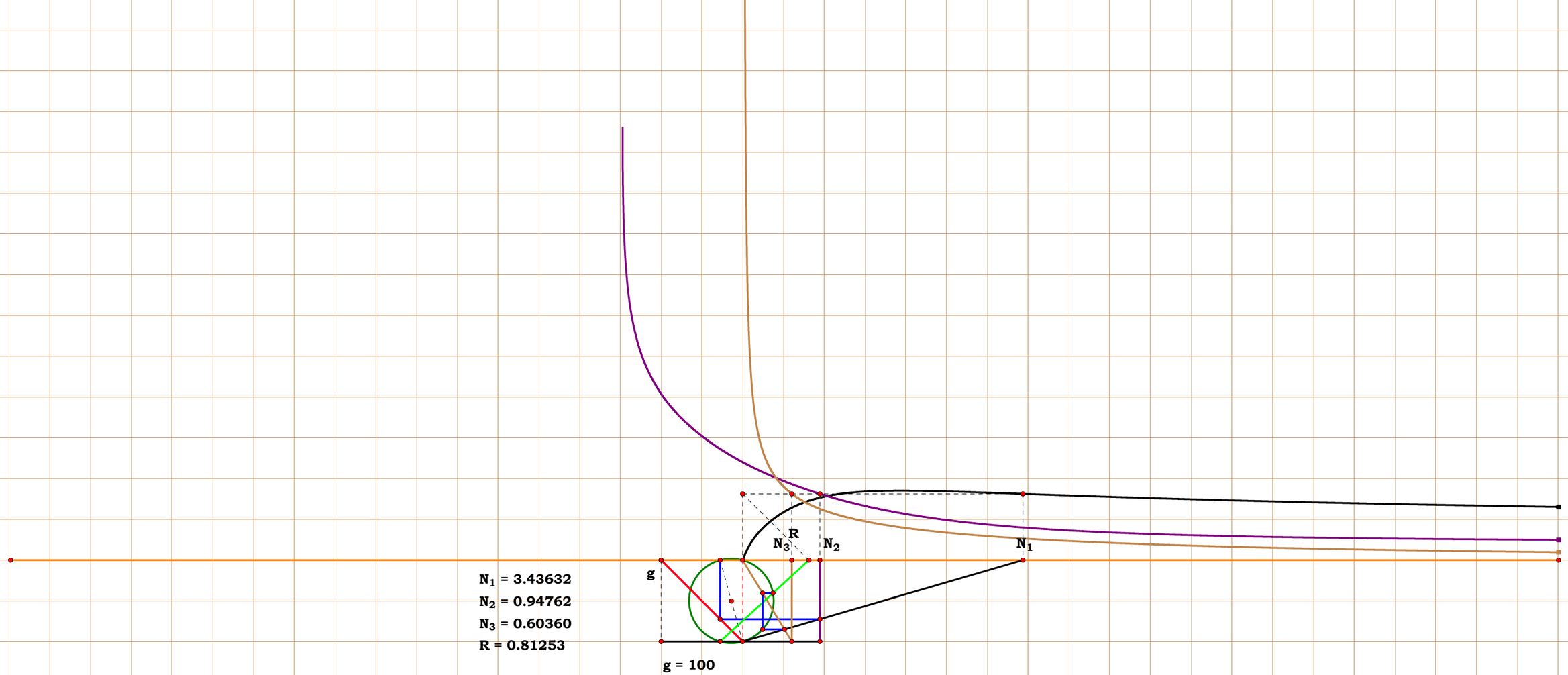
$N_2 = 1.52947$ $N_4 = 1.90350$

$R = 0.97776$

$$\frac{\sqrt{N_3\cdot\left(4\cdot N_1{}^2\cdot N_4+N_2{}^2\cdot N_3\right)+N_2{}^2\cdot N_4\cdot\left(2\cdot N_3+N_4\right)}\cdot N_1\cdot\left(N_3+N_4\right)-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}\cdot N_2\cdot\left(N_3-N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}}-R = 0.00000$$


R
1
N
g
g = 100
N = 2.85447
R = 0.59468


R
N2
N1
g
g = 100
N1 = 2.85447
N2 = 1.87235
xR = 0.27932



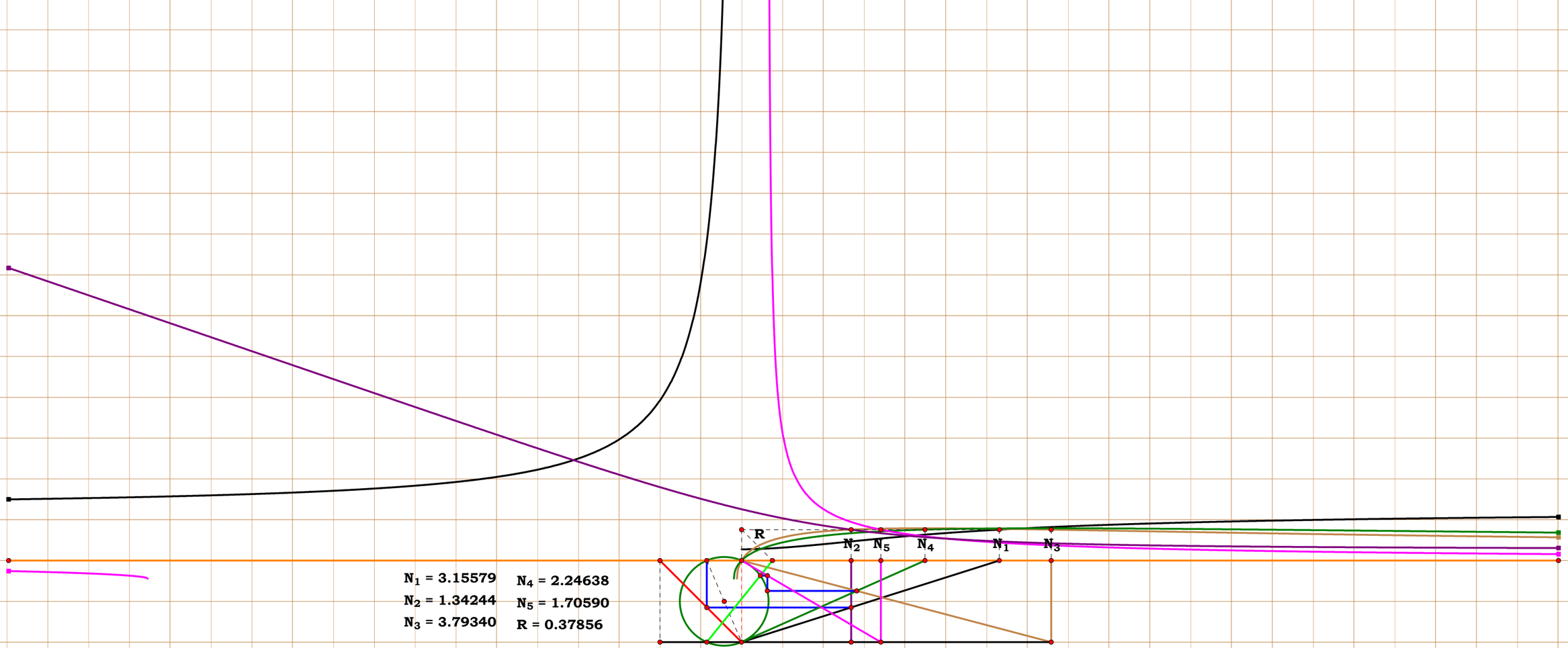
$N_1 = 3.43632$

$N_2 = 0.94762$

$N_3 = 0.60360$

$R = 0.81253$

$g = 100$



$N_1 = 3.15579$ $N_4 = 2.24638$

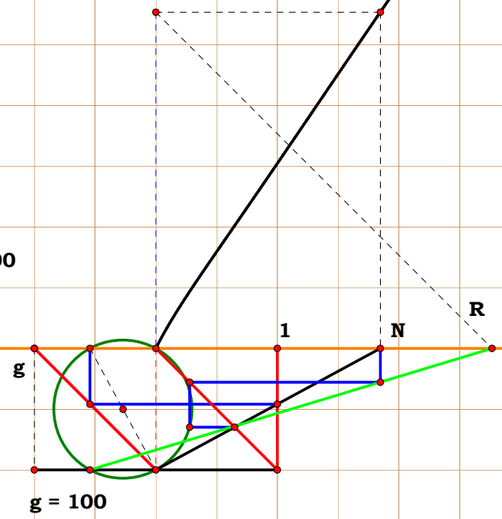
$N_2 = 1.34244$ $N_5 = 1.70590$

$N_3 = 3.79340$ $R = 0.37856$

$$\frac{\sqrt{N^2\cdot(N+1)^2}\cdot(2\cdot N^3-1)+N\cdot\sqrt{4\cdot N^3+(N+1)^2}}{N\cdot\left(\sqrt{N^2\cdot(N+1)^2}\cdot(2\cdot N+1)-N\cdot\sqrt{4\cdot N^3+(N+1)^2}\right)}-R = 0.00000$$

N = 1.84662

R = 2.76639



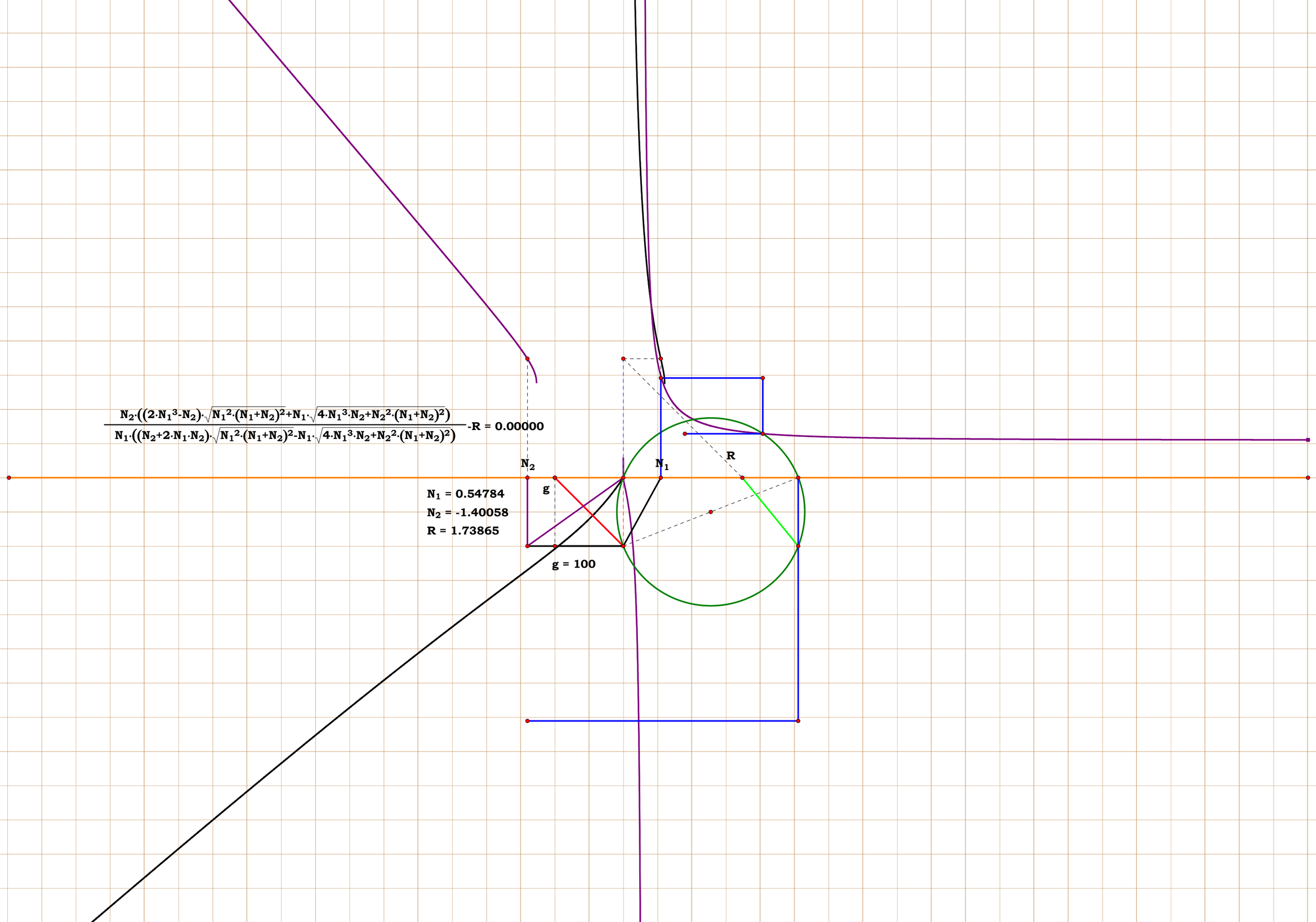
$$\frac{N_2\cdot\left(\left(2\cdot N_1^3-N_2\right)\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}+N_1\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_2^2\cdot(N_1+N_2)^2}\right)}{N_1\cdot\left(\left(N_2+2\cdot N_1\cdot N_2\right)\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}-N_1\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_2^2\cdot(N_1+N_2)^2}\right)}-R=0.00000$$

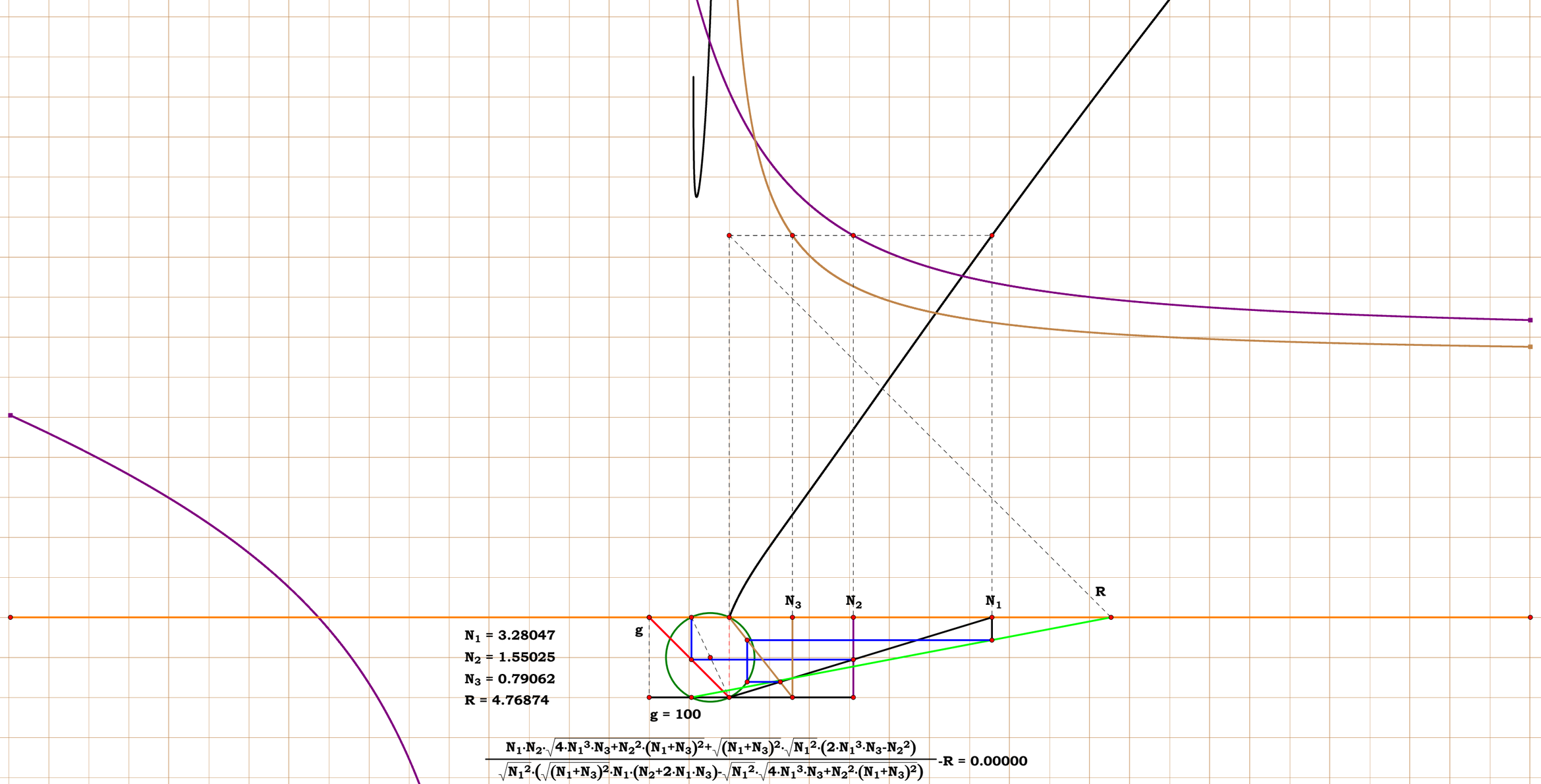
$N_1 = 0.54784$

$N_2 = -1.40058$

$R = 1.73865$

$g = 100$





$N_1 = 3.28047$

$N_2 = 1.55025$

$N_3 = 0.79062$

$R = 4.76874$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{4 \cdot N_1^3 \cdot N_3 + N_2^2 \cdot (N_1 + N_3)^2} + \sqrt{(N_1 + N_3)^2} \cdot \sqrt{N_1^2 \cdot (2 \cdot N_1^3 \cdot N_3 - N_2^2)}}{\sqrt{N_1^2 \cdot (\sqrt{(N_1 + N_3)^2} \cdot N_1 \cdot (N_2 + 2 \cdot N_1 \cdot N_3) - \sqrt{N_1^2} \cdot \sqrt{4 \cdot N_1^3 \cdot N_3 + N_2^2 \cdot (N_1 + N_3)^2})}} - R = 0.00000$$

R

N_4 N_3 N_2 N_1 N_5

g

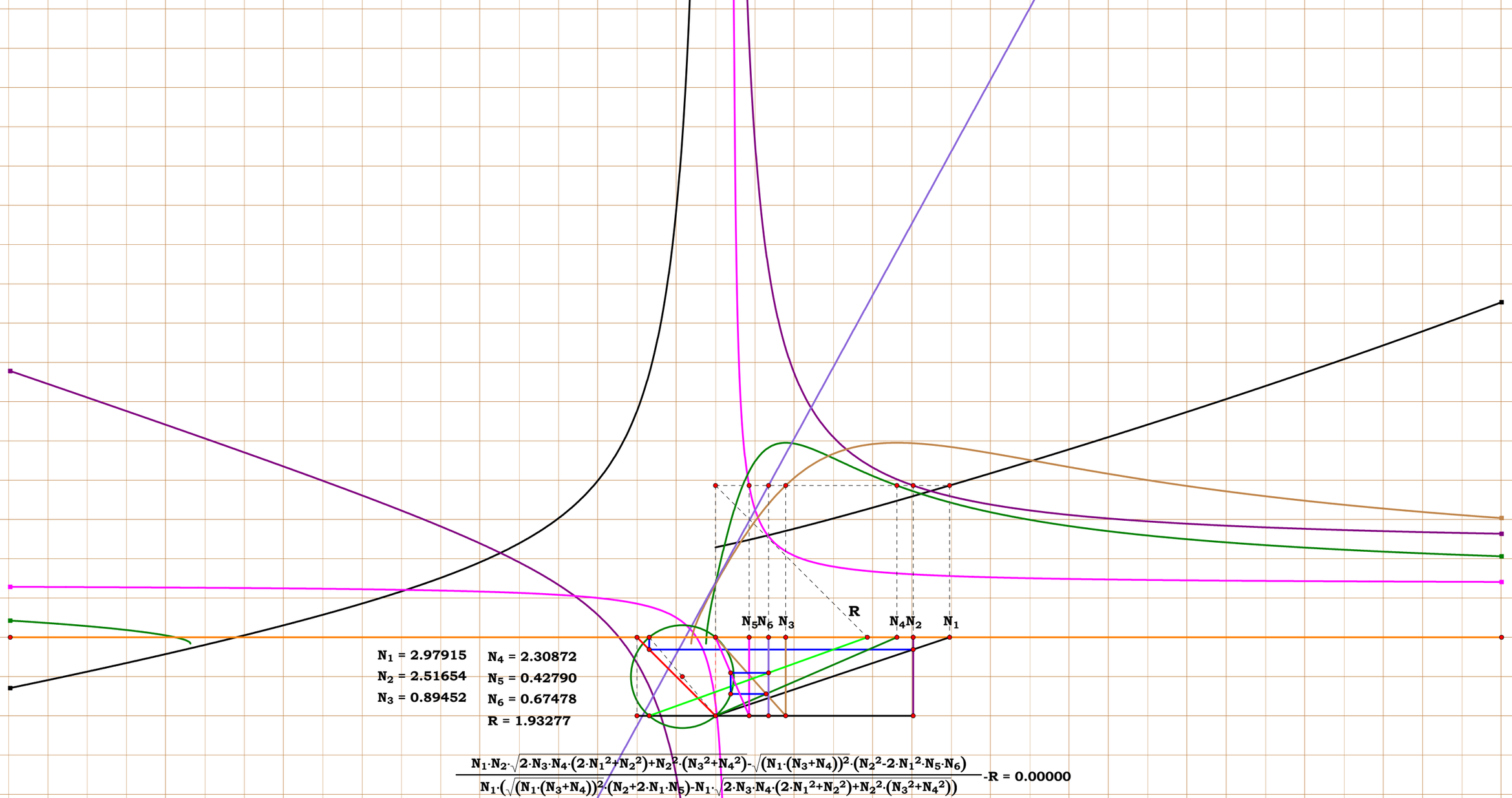
N_1 = 1.35827 N_4 = 0.54238

N_2 = 1.07230 N_5 = 1.57083

N_3 = 0.83218 R = 3.32027

g = 100

$$\frac{N_1 \cdot N_2 \cdot \sqrt{4 \cdot N_1^3 \cdot N_3 + N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2} + \sqrt{(N_1 + N_3)^2} \cdot \sqrt{N_1^2 \cdot (2 \cdot N_1^2 \cdot N_4 \cdot N_5 - N_2^2)}}{N_1 \cdot \left(\sqrt{(N_1 + N_3)^2} \cdot \sqrt{N_1^2 \cdot (N_2 + 2 \cdot N_1 \cdot N_4)} - N_1 \cdot \sqrt{4 \cdot N_1^3 \cdot N_3 + N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2}\right)} - R = 0.00000$$



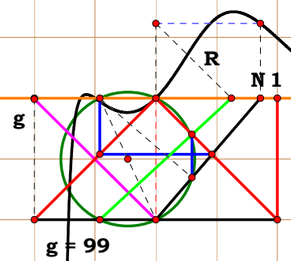
$N_1 = 2.97915$
$N_2 = 2.51654$
$N_3 = 0.89452$
$N_4 = 2.30872$
$N_5 = 0.42790$
$N_6 = 0.67478$
$R = 1.93277$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + N_2^2) + N_2^2 \cdot (N_3^2 + N_4^2)} - \sqrt{(N_1 \cdot (N_3 + N_4))^2 \cdot (N_2^2 - 2 \cdot N_1^2 \cdot N_5 \cdot N_6)}}{N_1 \cdot \left(\sqrt{(N_1 \cdot (N_3 + N_4))^2 \cdot (N_2 + 2 \cdot N_1 \cdot N_5)} - N_1 \cdot \sqrt{2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + N_2^2) + N_2^2 \cdot (N_3^2 + N_4^2)}\right)} - R = 0.00000$$

$$\frac{(N^3-2\cdot N^4)+3\cdot N^2+N}{2\cdot N^4+2\cdot N^3+N+1}-R = 0.00000$$

N = 0.85954

R = 0.62050

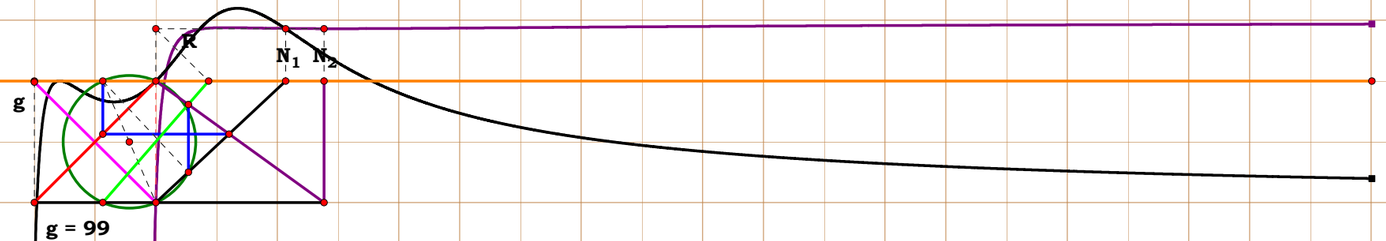


$$\frac{N_1\cdot(N_2^2+N_1\cdot N_2+N_1)\cdot((N_1-N_1^2)+N_2)}{(N_1+N_2)\cdot(((N_1^3\cdot N_2+N_1^3+N_1^2\cdot N_2^2)-N_1^2)+N_2^2)}-R = 0.00000$$

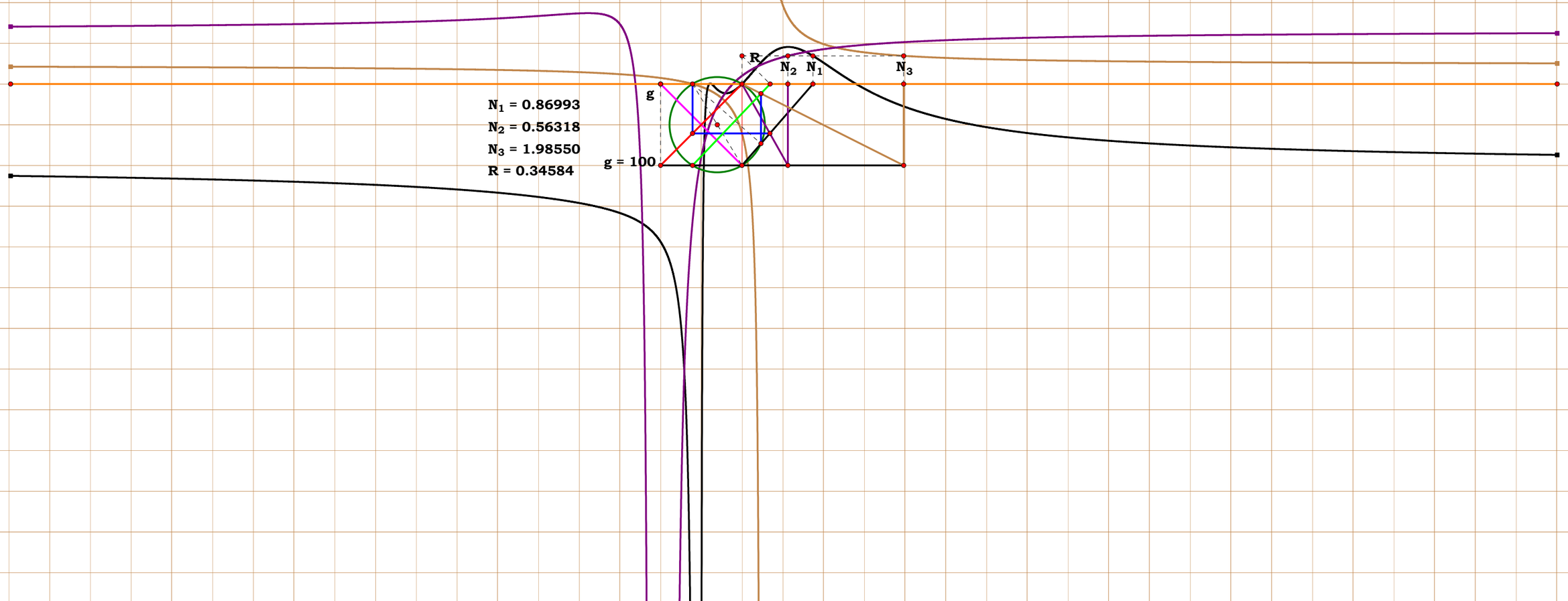
$N_1 = 1.06735$

$N_2 = 1.38401$

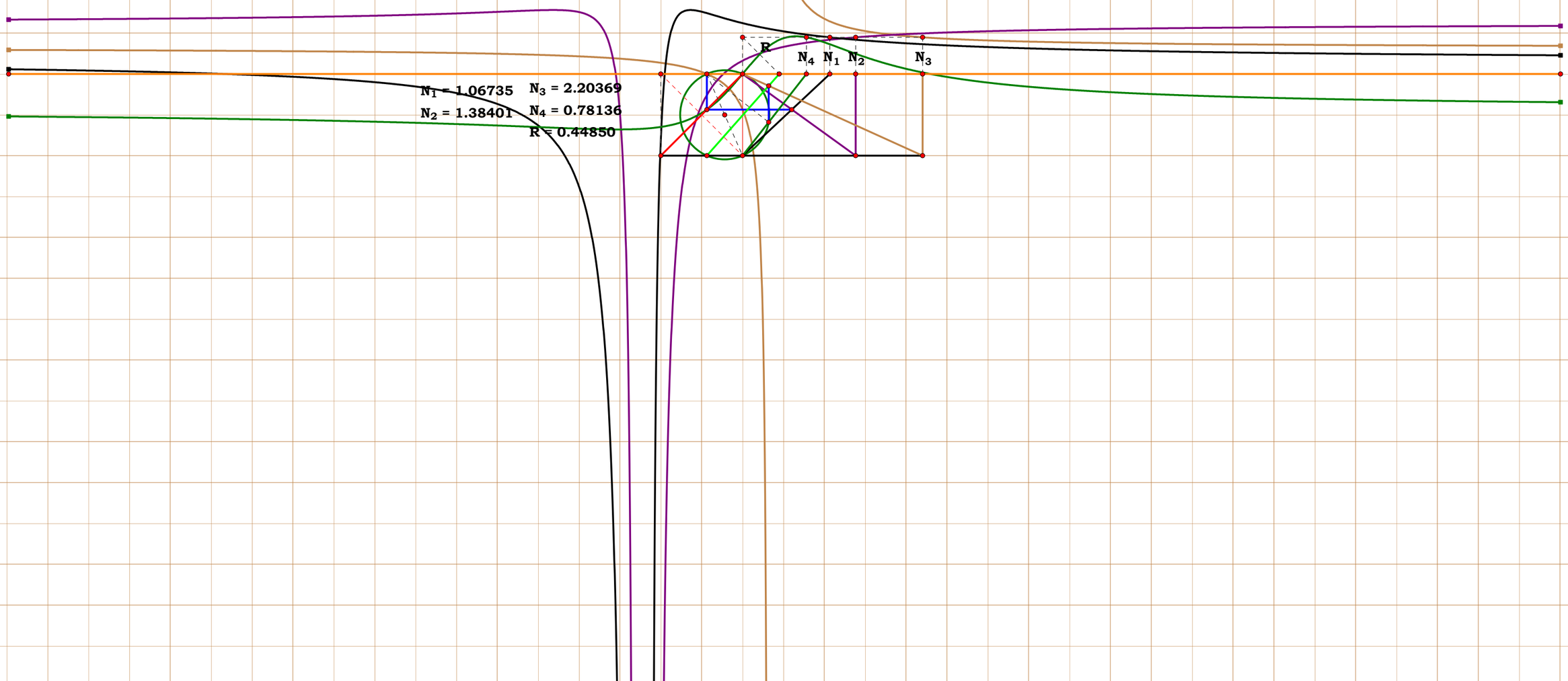
$R = 0.43503$



$$\frac{N_1\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3)\cdot((N_1-N_1^2)+N_2)}{(N_1+N_2)\cdot((((N_1^3\cdot N_3-N_1^2)+N_1^3)-N_1\cdot N_2)+N_1\cdot N_3+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3)}-R = 0.00000$$



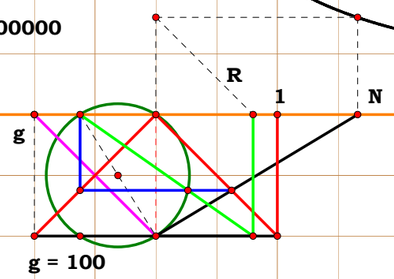
$$\frac{N_4\cdot(N_1+N_3\cdot(N_1+N_2))\cdot((N_1+N_2)-N_1\cdot N_4)}{(N_1+N_2)\cdot(((N_1\cdot N_4\cdot(N_4-1)+N_3\cdot(N_1+N_2))-N_2\cdot N_4)+N_3\cdot N_4^2\cdot(N_1+N_2))}-R = 0.00000$$



$$\frac{(N-N^2)+\sqrt{(N+1)^2}\cdot\sqrt{N\cdot(N+4)}}{2\cdot N\cdot(N+1)}-R = 0.00000$$

N = 1.65959

R = 0.79934

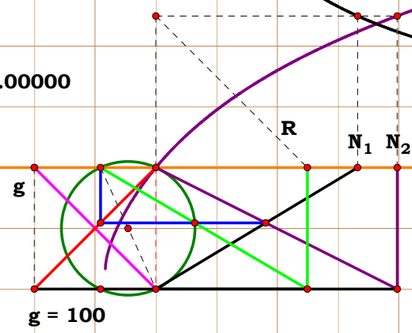


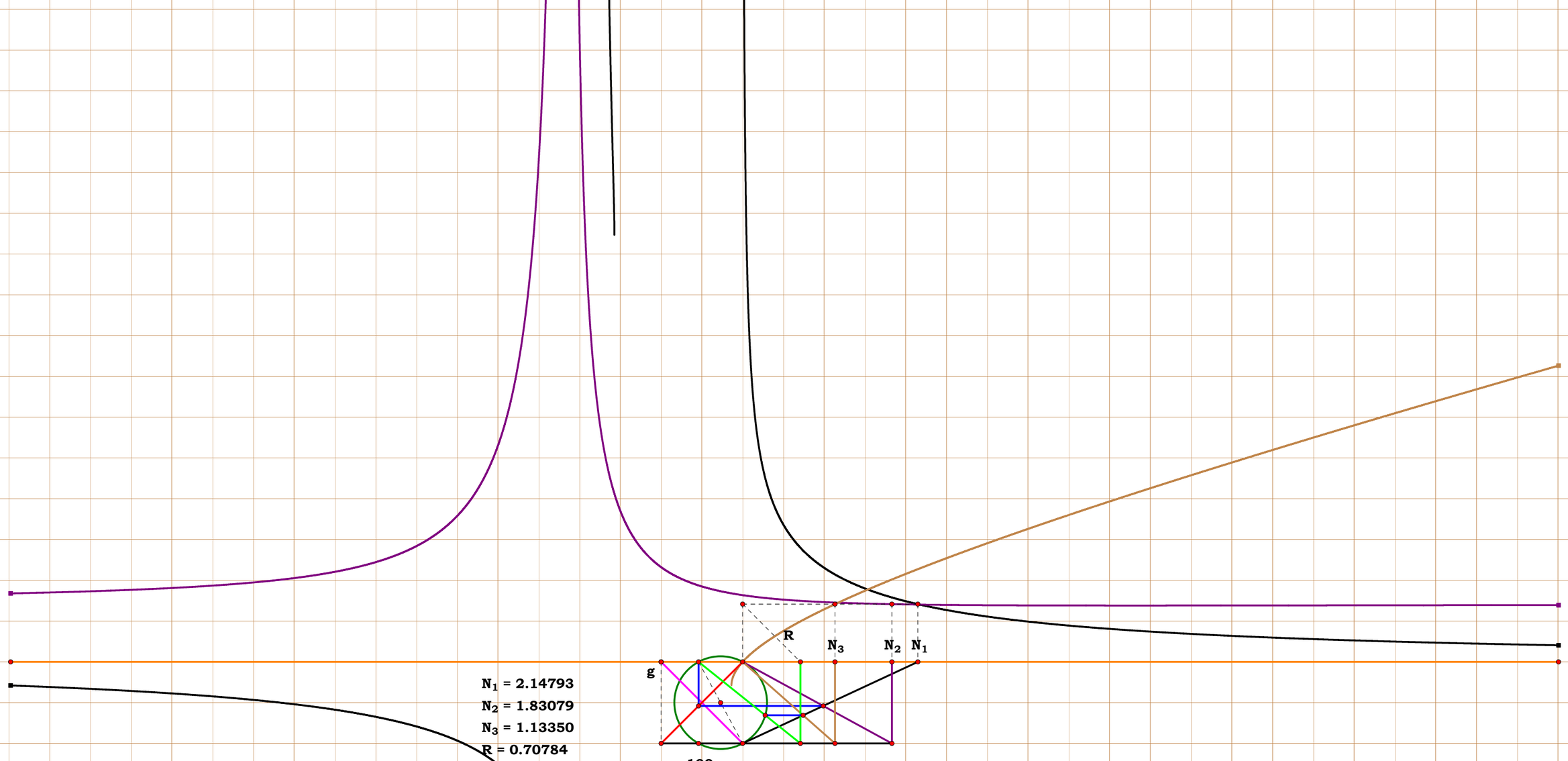
$$\frac{(N_1+N_2)\cdot\left(\left(\sqrt{N_1{}^2+4\cdot(N_1\cdot N_2)}\cdot\sqrt{(N_1+N_2)^2-N_1{}^2}\right)+(N_1\cdot N_2)\right)}{2\cdot N_1\cdot(N_1+N_2)^2}-R = 0.00000$$

$N_1 = 1.65959$

$N_2 = 1.98664$

$R = 1.24779$





$N_1 = 2.14793$

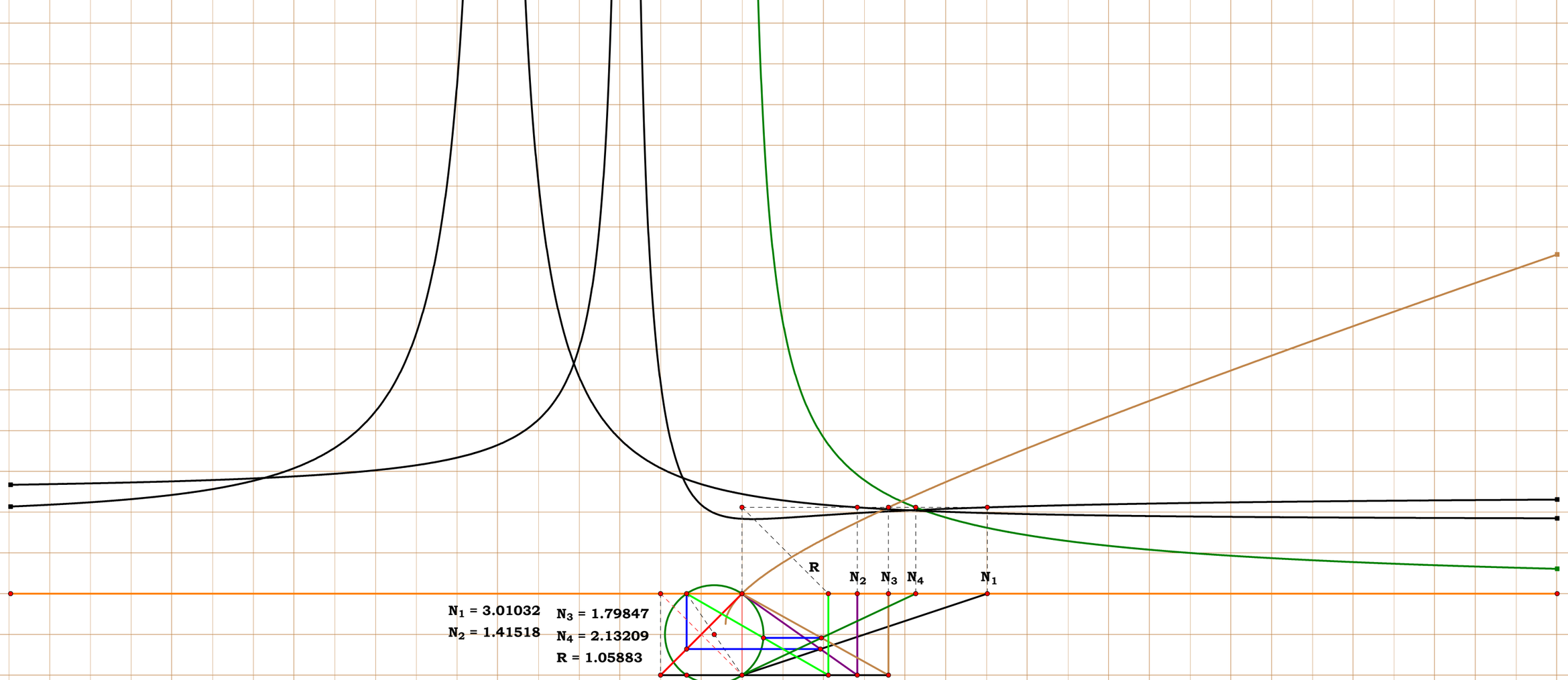
$N_2 = 1.83079$

$N_3 = 1.13350$

$R = 0.70784$

$g = 100$

$$\frac{\sqrt{N_1^4+6\cdot N_1^3\cdot N_3+8\cdot N_1^2\cdot N_2\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3}\cdot(N_1+N_3)\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}\cdot N_1\cdot(N_3-N_1)}{2\cdot N_1\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)} - R = 0.00000$$

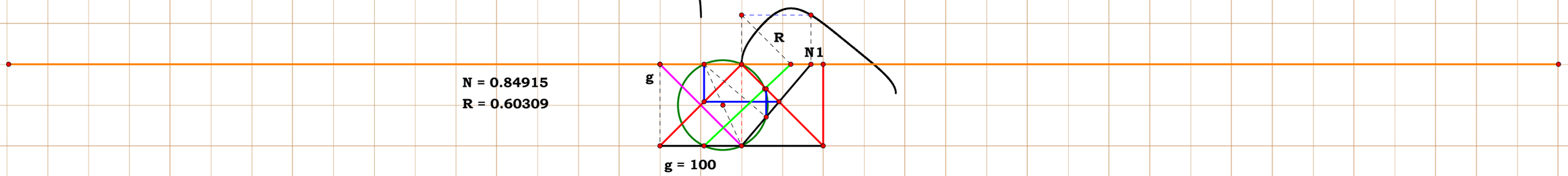


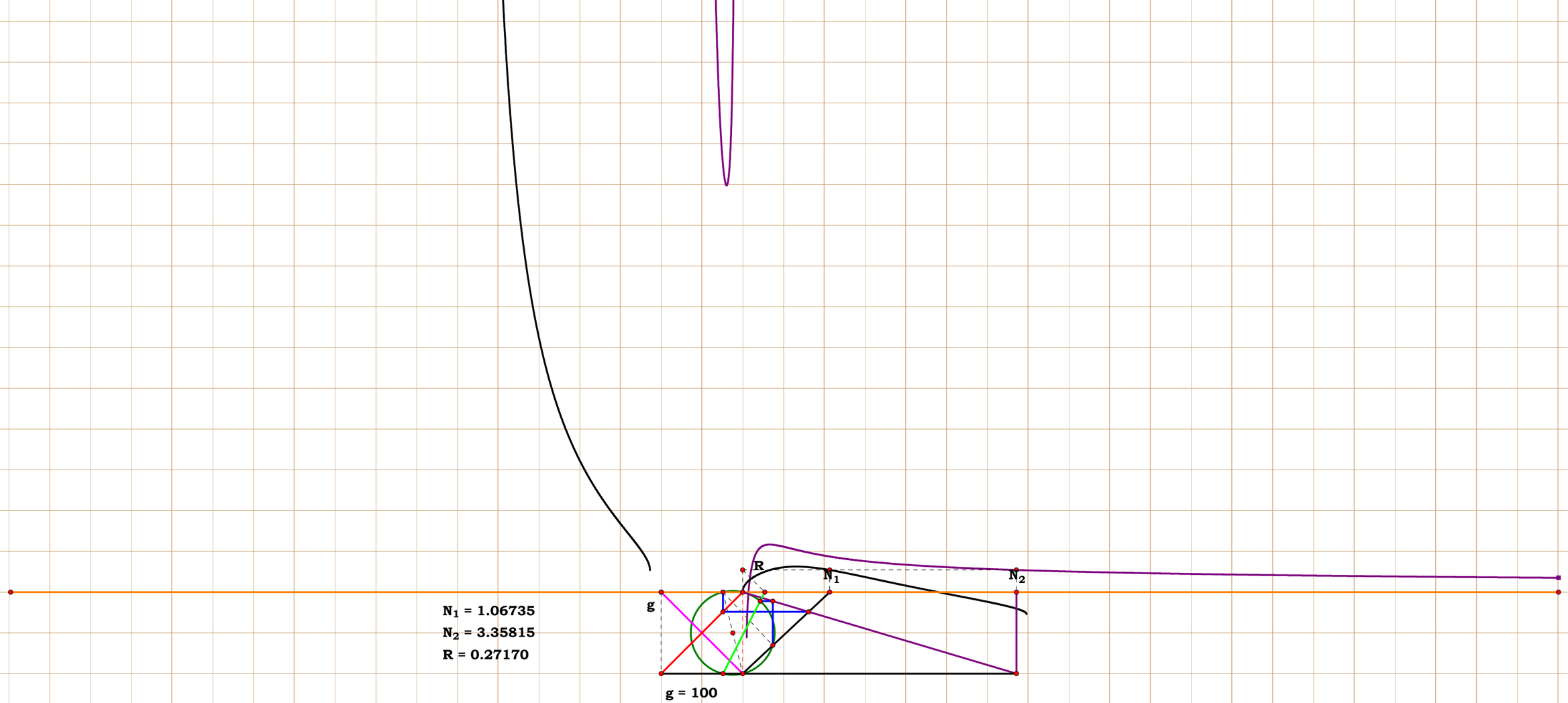
$N_1 = 3.01032$ $N_3 = 1.79847$

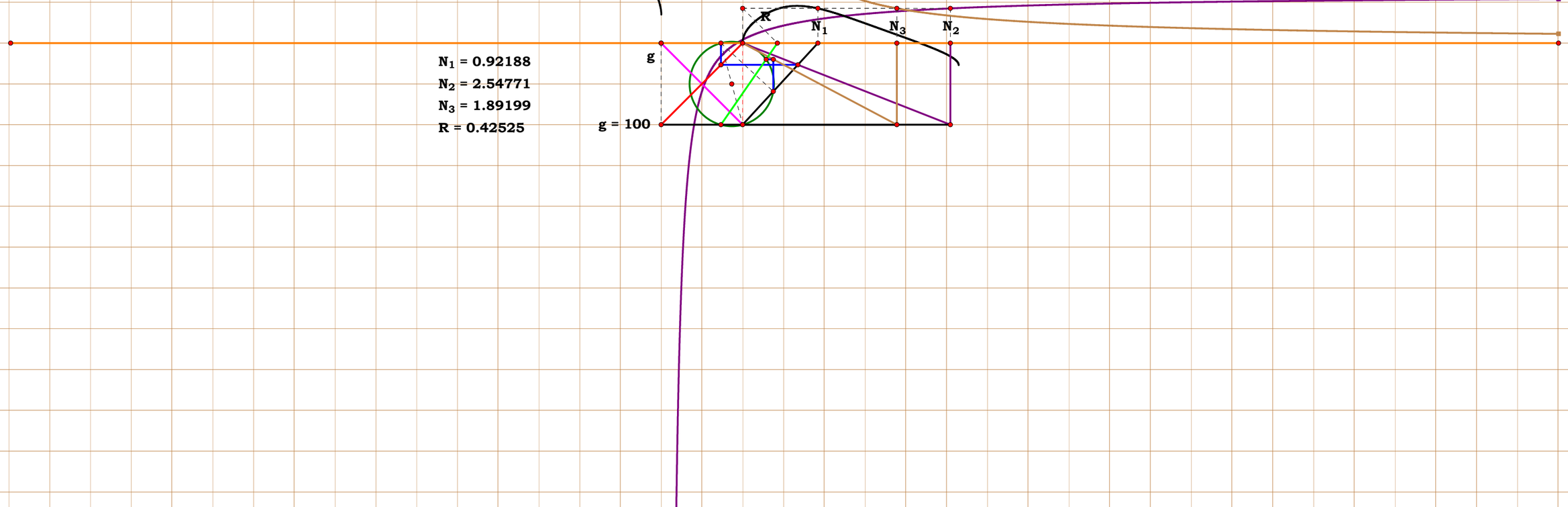
$N_2 = 1.41518$ $N_4 = 2.13209$

$R = 1.05883$

$$\frac{\sqrt{N_1^2 \cdot N_3 \cdot (N_3 + 6 \cdot N_4) + N_1^2 \cdot N_4^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1 + N_2)} \cdot (N_3 + N_4) \cdot (N_1 + N_2) + \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot N_1 \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + N_2)} - R = 0.00000$$


R
N1
g
N = 0.84915
R = 0.60309
g = 100


R
N1
N2
g
N1 = 1.06735
N2 = 3.35815
R = 0.27170
g = 100

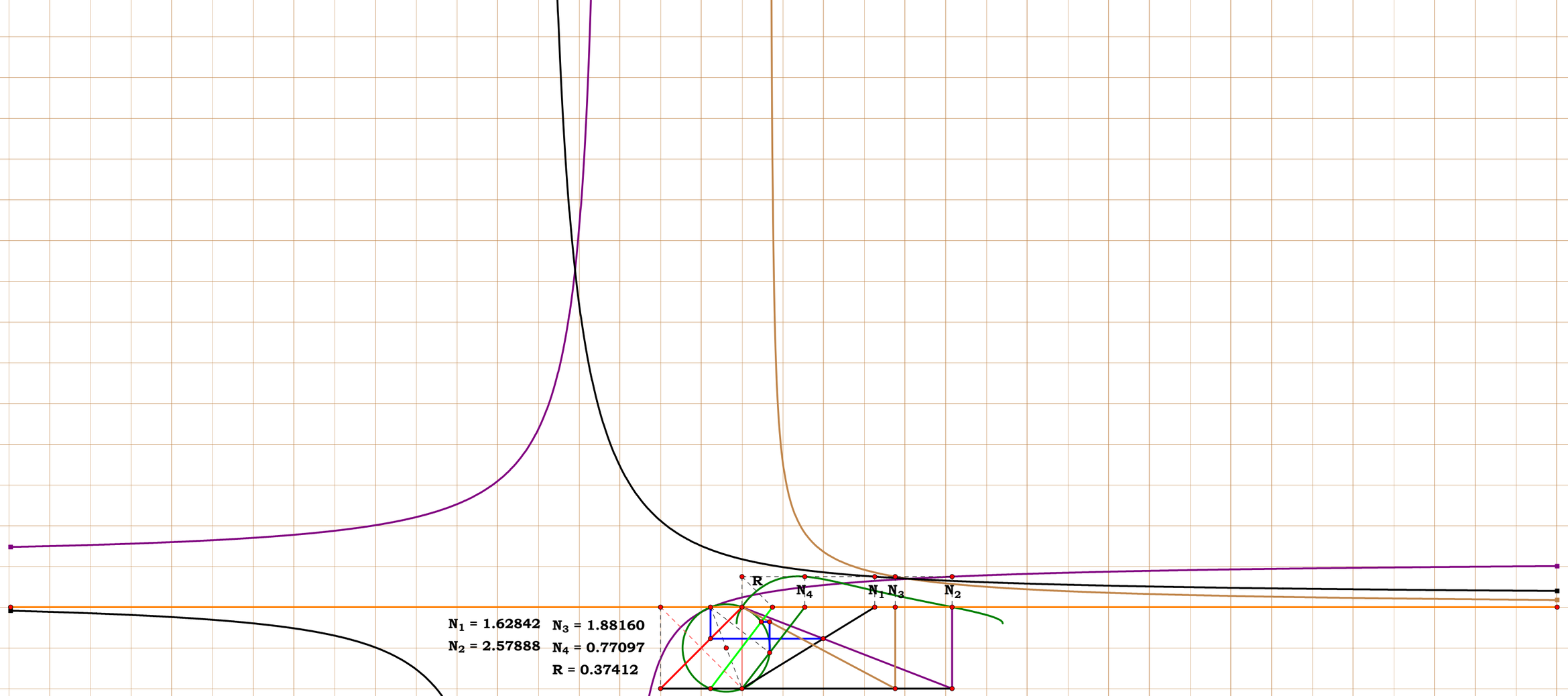


$N_1 = 0.92188$

$N_2 = 2.54771$

$N_3 = 1.89199$

$R = 0.42525$

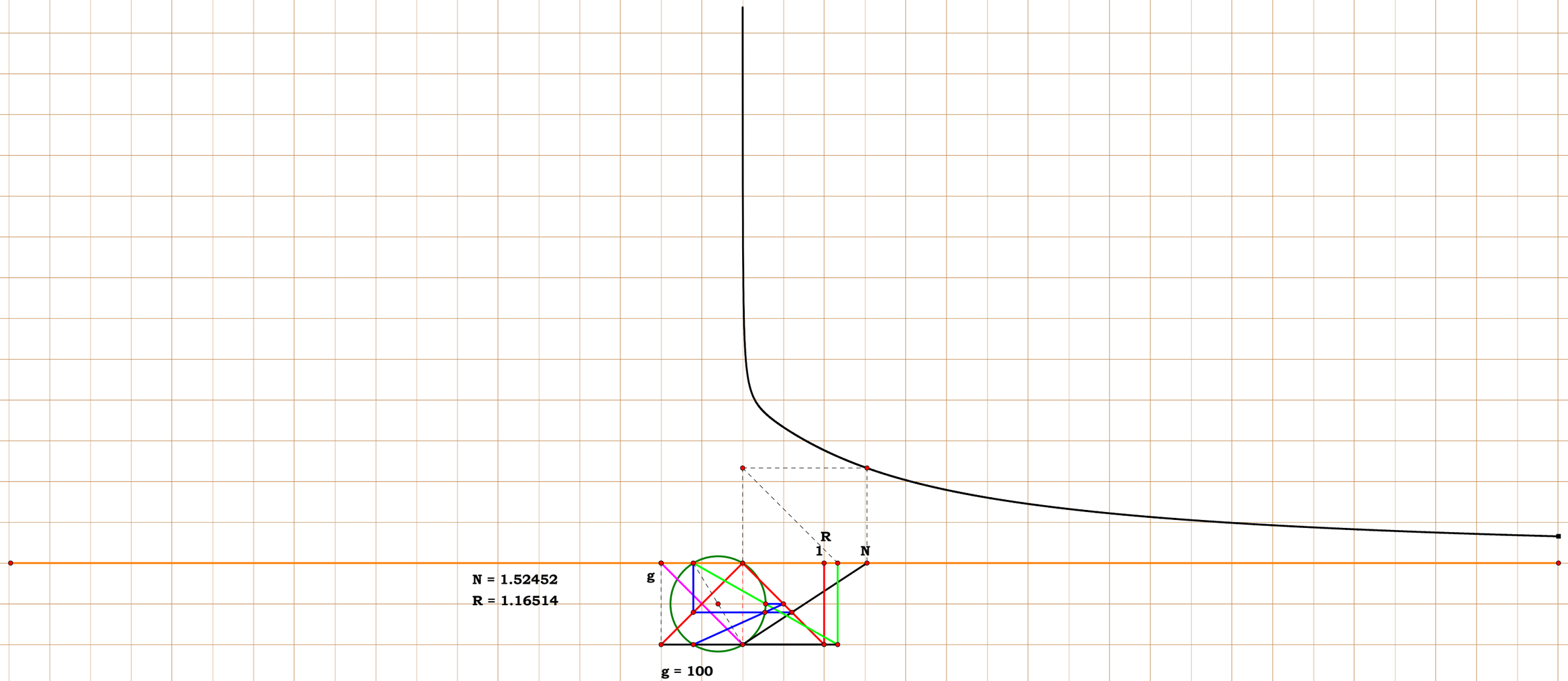


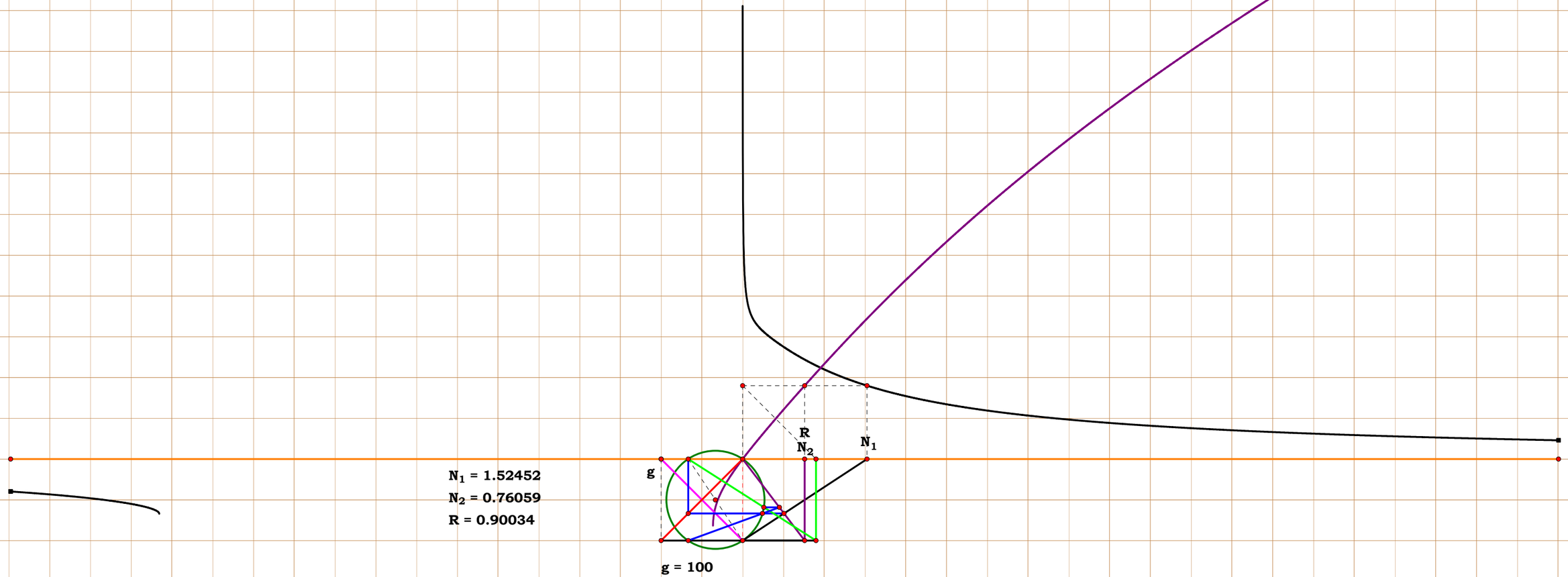
$N_1 = 1.62842$ $N_3 = 1.88160$

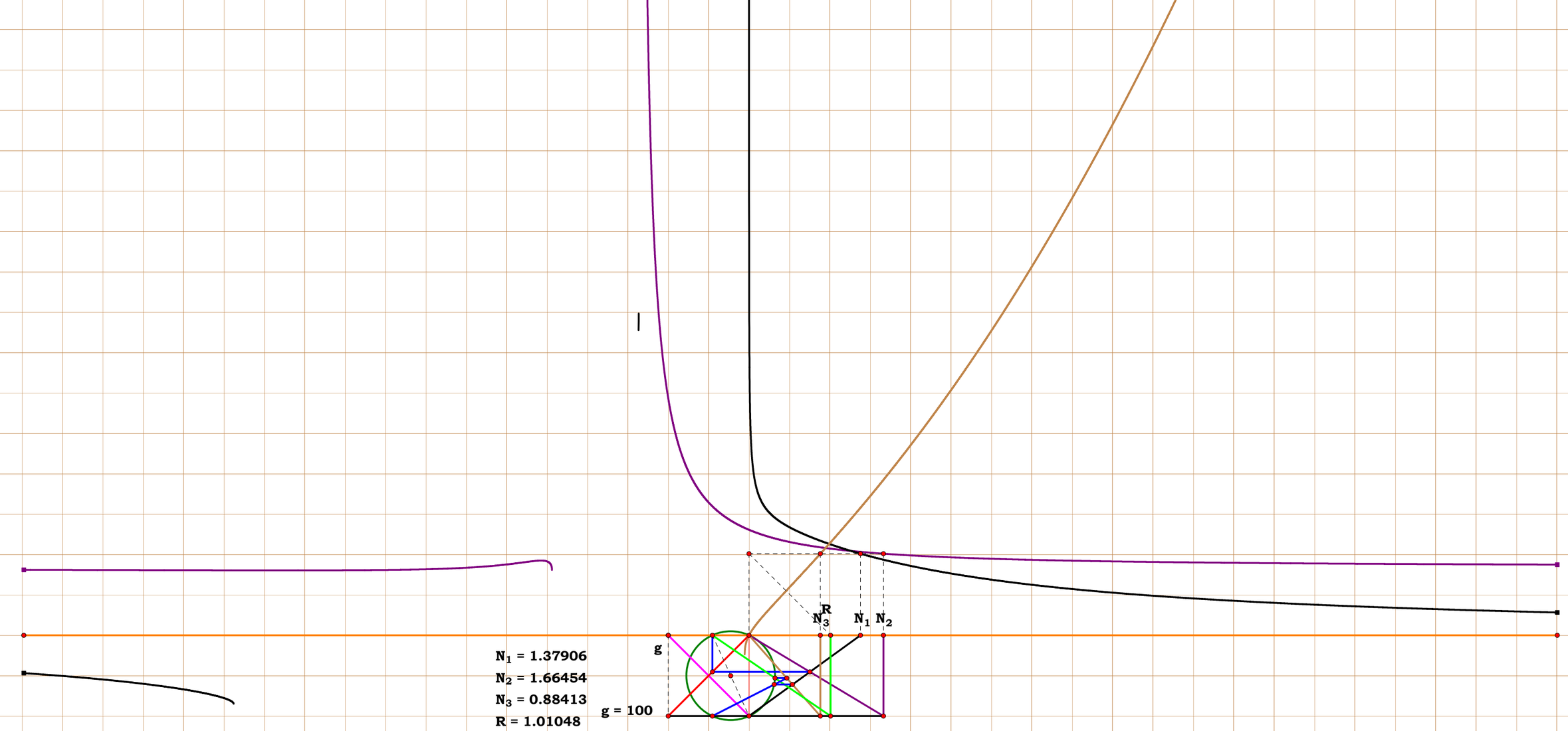
$N_2 = 2.57888$ $N_4 = 0.77097$

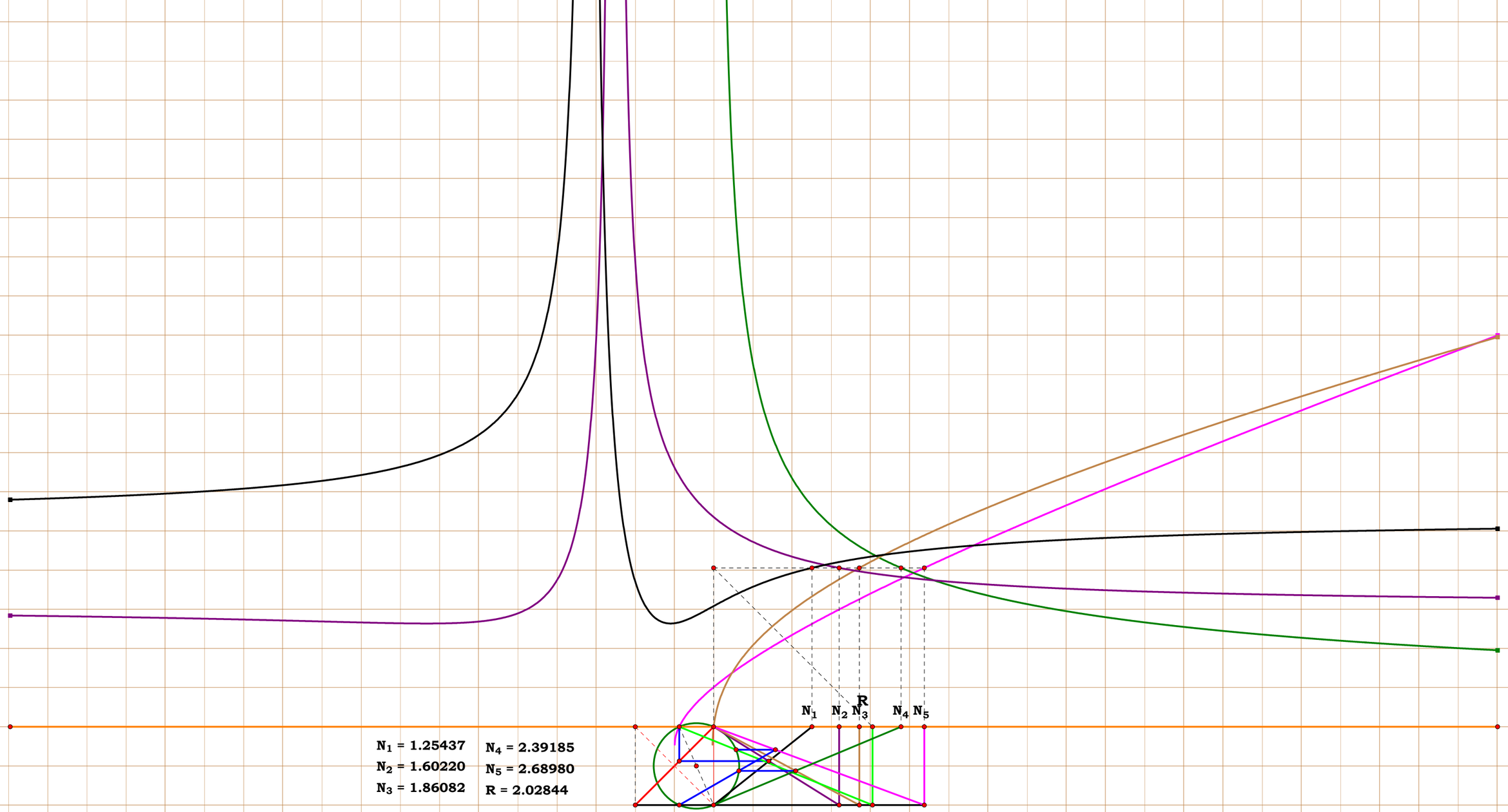
$R = 0.37412$

$$\frac{\sqrt{((N_3+N_3\cdot N_4^2)-2\cdot N_4^2)\cdot(N_3+N_3\cdot N_4^2+2\cdot N_4^2)\cdot\left(\frac{N_1}{N_1+N_2}\right)^2+4\cdot N_4^2\cdot(2\cdot N_4-N_3\cdot N_4^2-N_3)\cdot\frac{N_1}{N_1+N_2}+4\cdot N_4\cdot((N_3\cdot N_4^2-N_4)+N_3)\cdot N_3\cdot(N_4^2+1)}-\sqrt{(N_3\cdot(N_4^2+1))^2}\cdot\frac{N_1}{N_1+N_2}\cdot\left((N_3-2\cdot N_4)+N_3\cdot N_4^2+2\cdot\frac{N_1}{N_1+N_2}\cdot N_4^2\right)}{2\cdot\left((N_3-N_4)+N_3\cdot N_4^2+\frac{N_1}{N_1+N_2}\cdot N_4^2\right)\cdot\sqrt{(N_3\cdot(N_4^2+1))^2}}-R = 0.00000$$

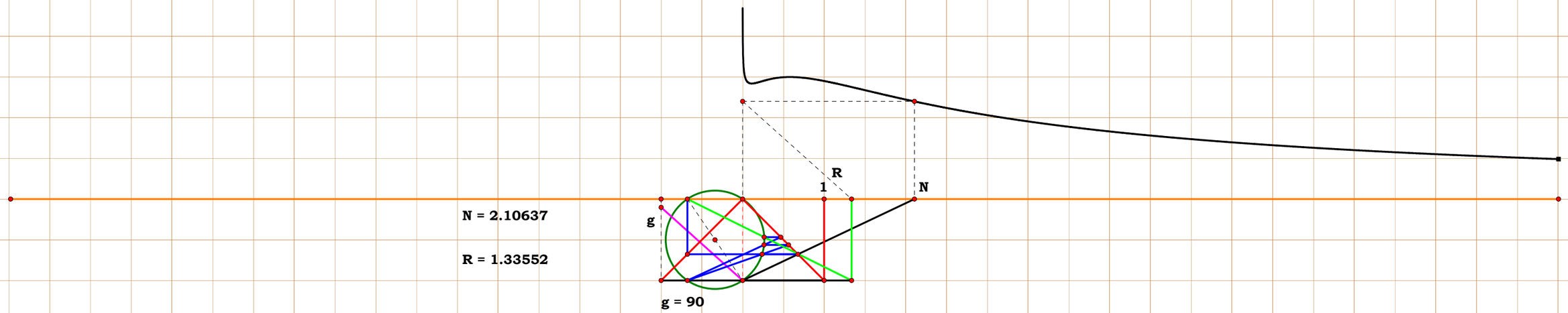

R
1
N
g
N = 1.52452
R = 1.16514
g = 100

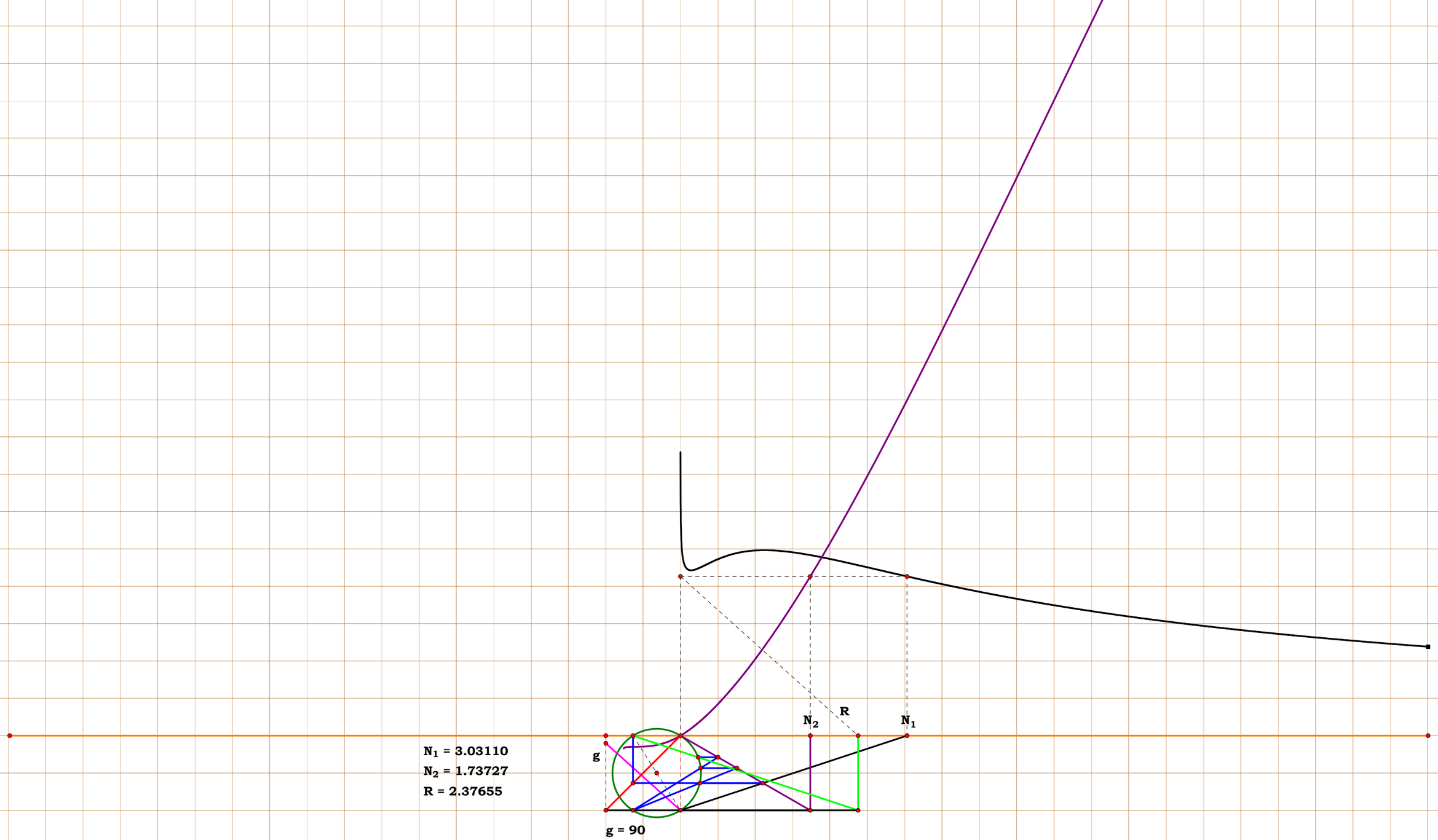

R
N2
N1
g
N1 = 1.52452
N2 = 0.76059
R = 0.90034
g = 100

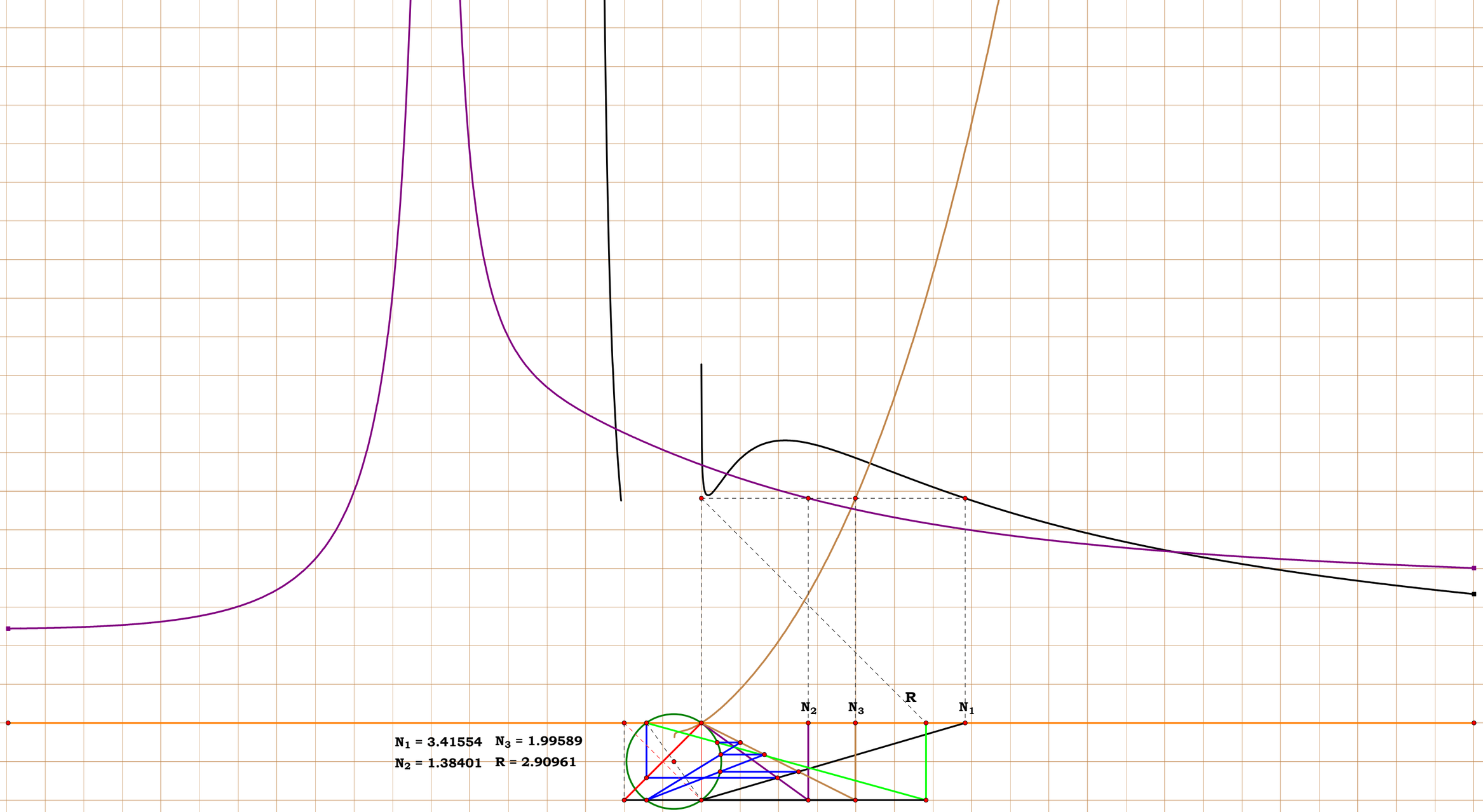

R
N3
N1
N2
g
N1 = 1.37906
N2 = 1.66454
N3 = 0.88413
R = 1.01048
g = 100

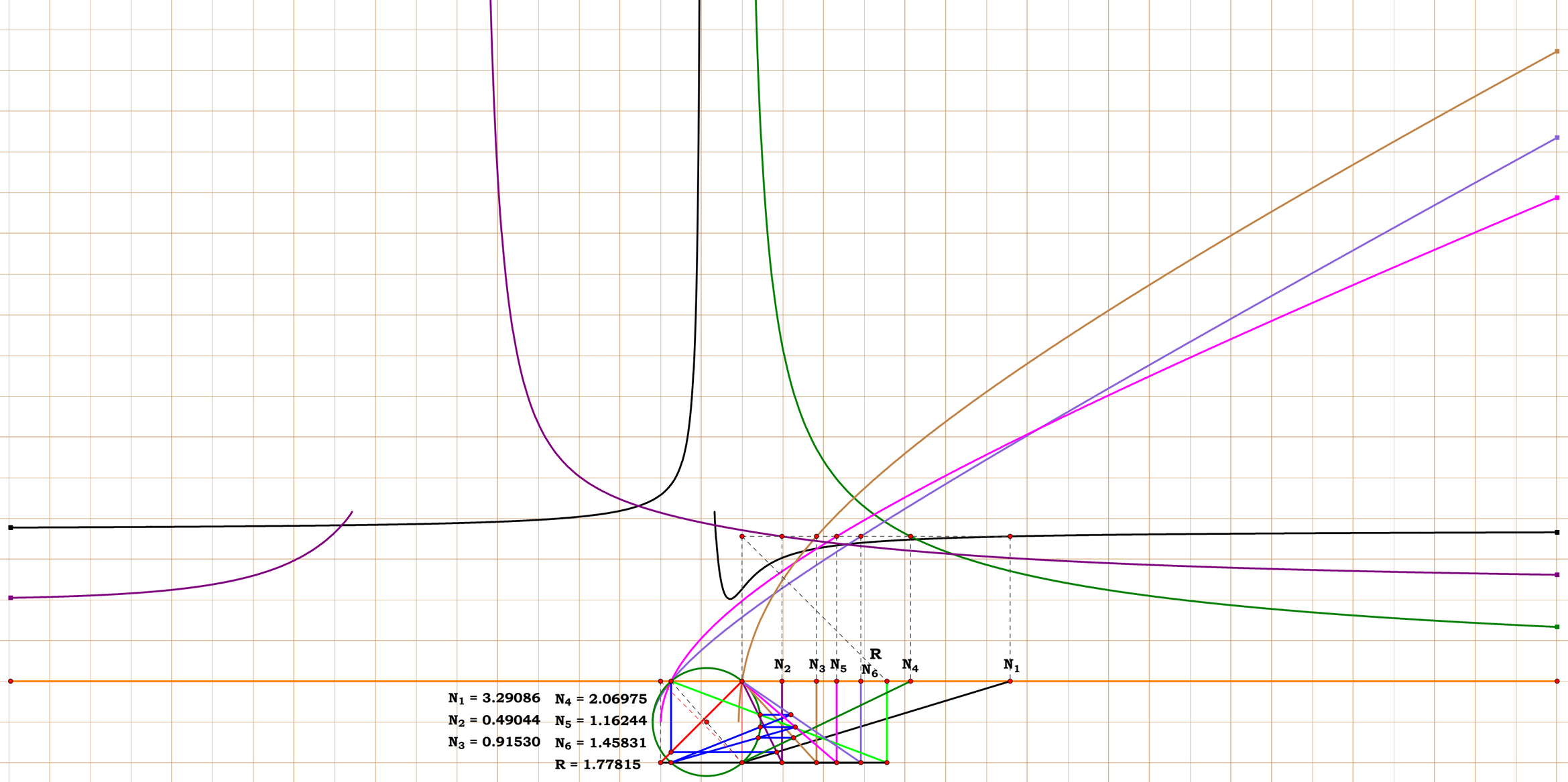


N_1 = 1.25437
N_2 = 1.60220
N_3 = 1.86082
N_4 = 2.39185
N_5 = 2.68980
R = 2.02844


R
1
N
N = 2.10637
R = 1.33552
g
g = 90


R
N2
N1
g
N1 = 3.03110
N2 = 1.73727
R = 2.37655
g = 90


R
N2
N3
N1
N1 = 3.41554
N3 = 1.99589
N2 = 1.38401
R = 2.90961

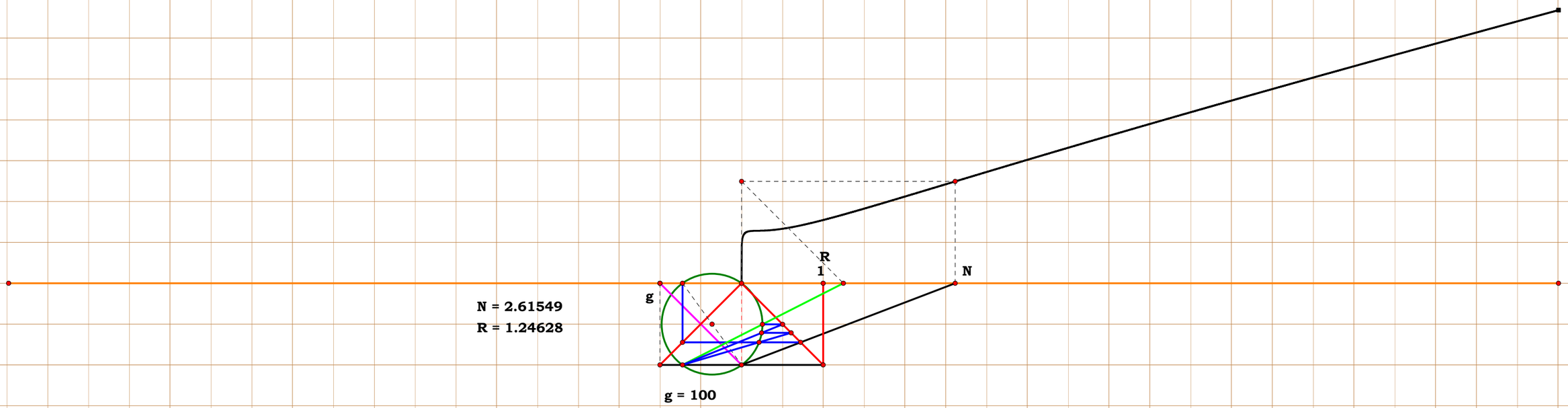


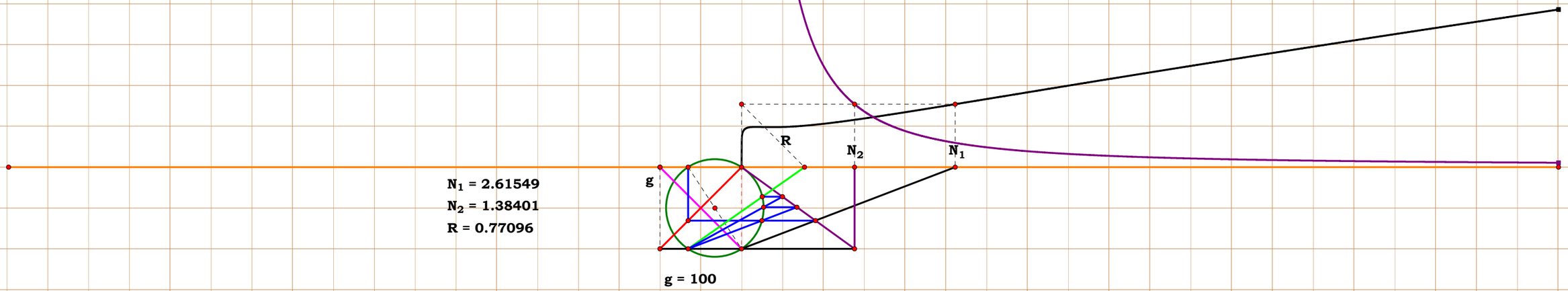
$N_1 = 3.29086$ $N_4 = 2.06975$

$N_2 = 0.49044$ $N_5 = 1.16244$

$N_3 = 0.91530$ $N_6 = 1.45831$

$R = 1.77815$


R
1
N
g
N = 2.61549
R = 1.24628
g = 100

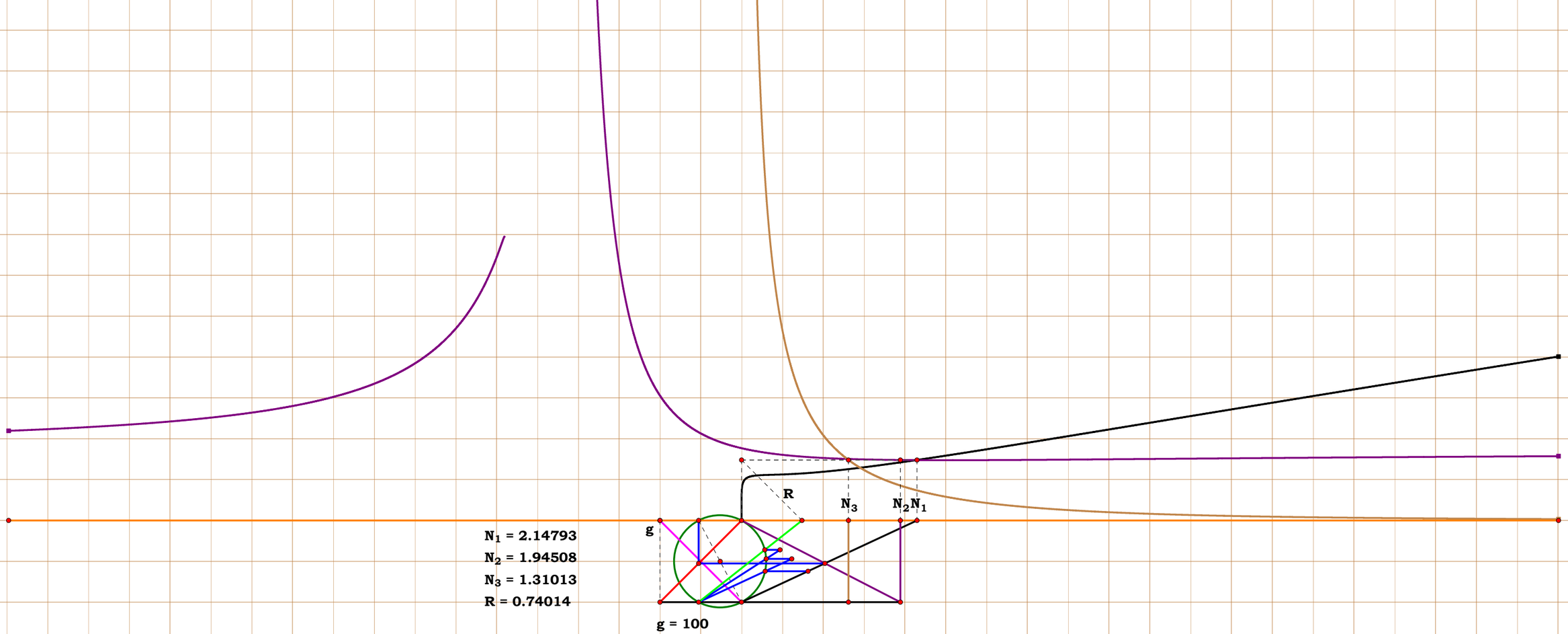


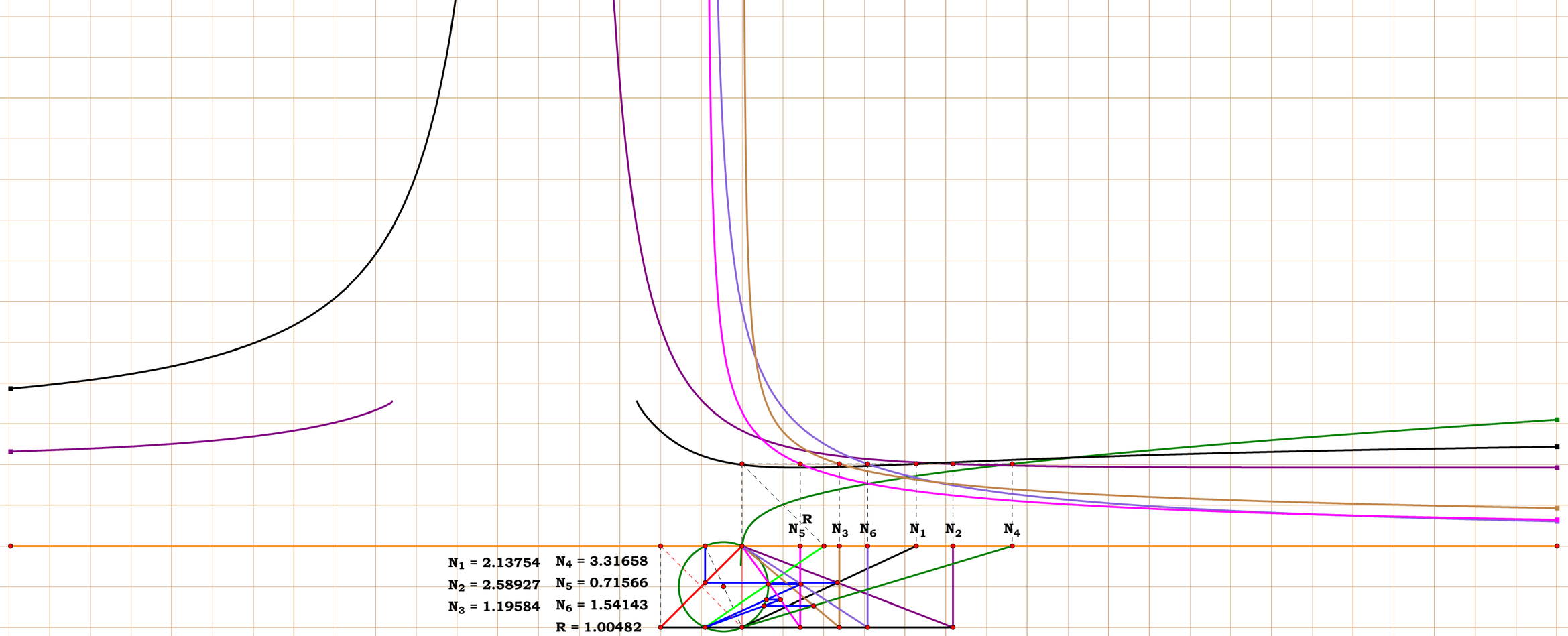
$N_1 = 2.61549$

$N_2 = 1.38401$

$R = 0.77096$

$g = 100$


R
N3
N2N1
g
N1 = 2.14793
N2 = 1.94508
N3 = 1.31013
R = 0.74014
g = 100

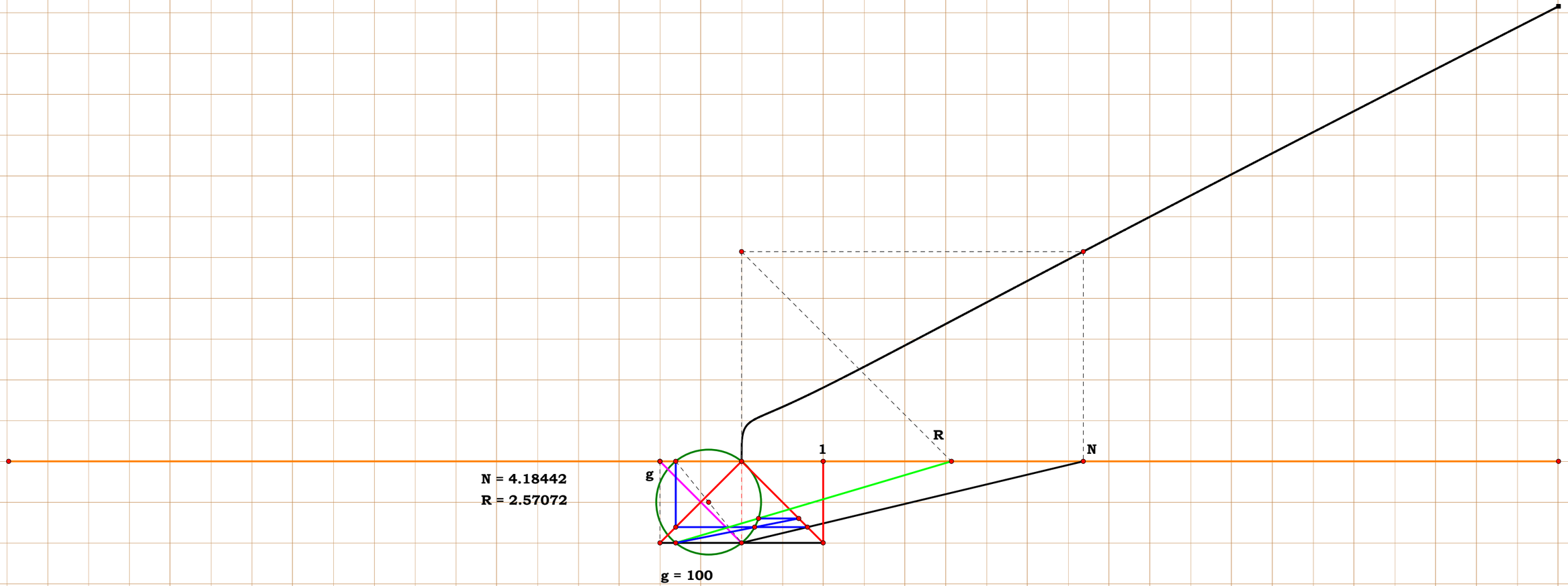


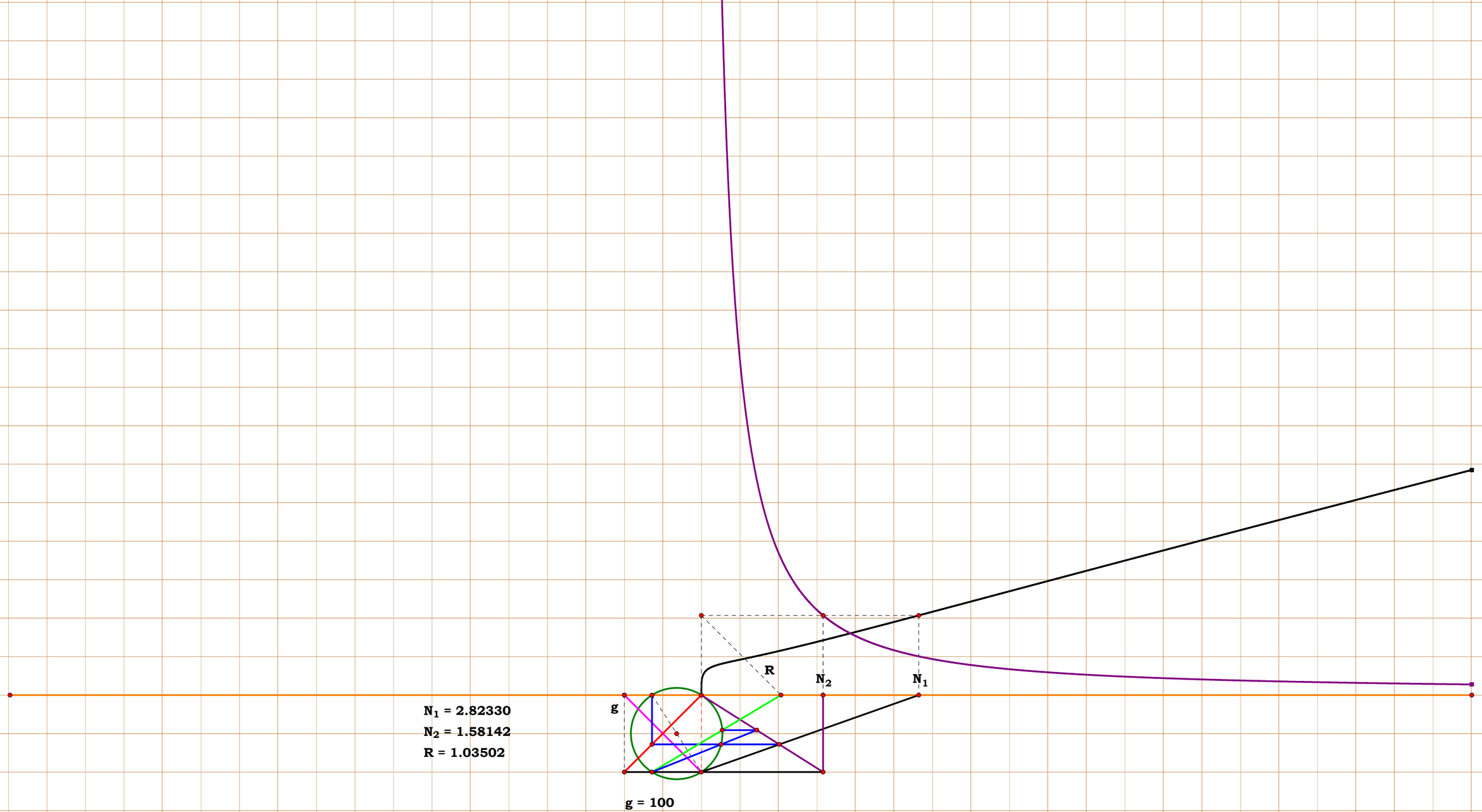
$N_1 = 2.13754$ $N_4 = 3.31658$

$N_2 = 2.58927$ $N_5 = 0.71566$

$N_3 = 1.19584$ $N_6 = 1.54143$

$R = 1.00482$


R
1
N
g
N = 4.18442
R = 2.57072
g = 100

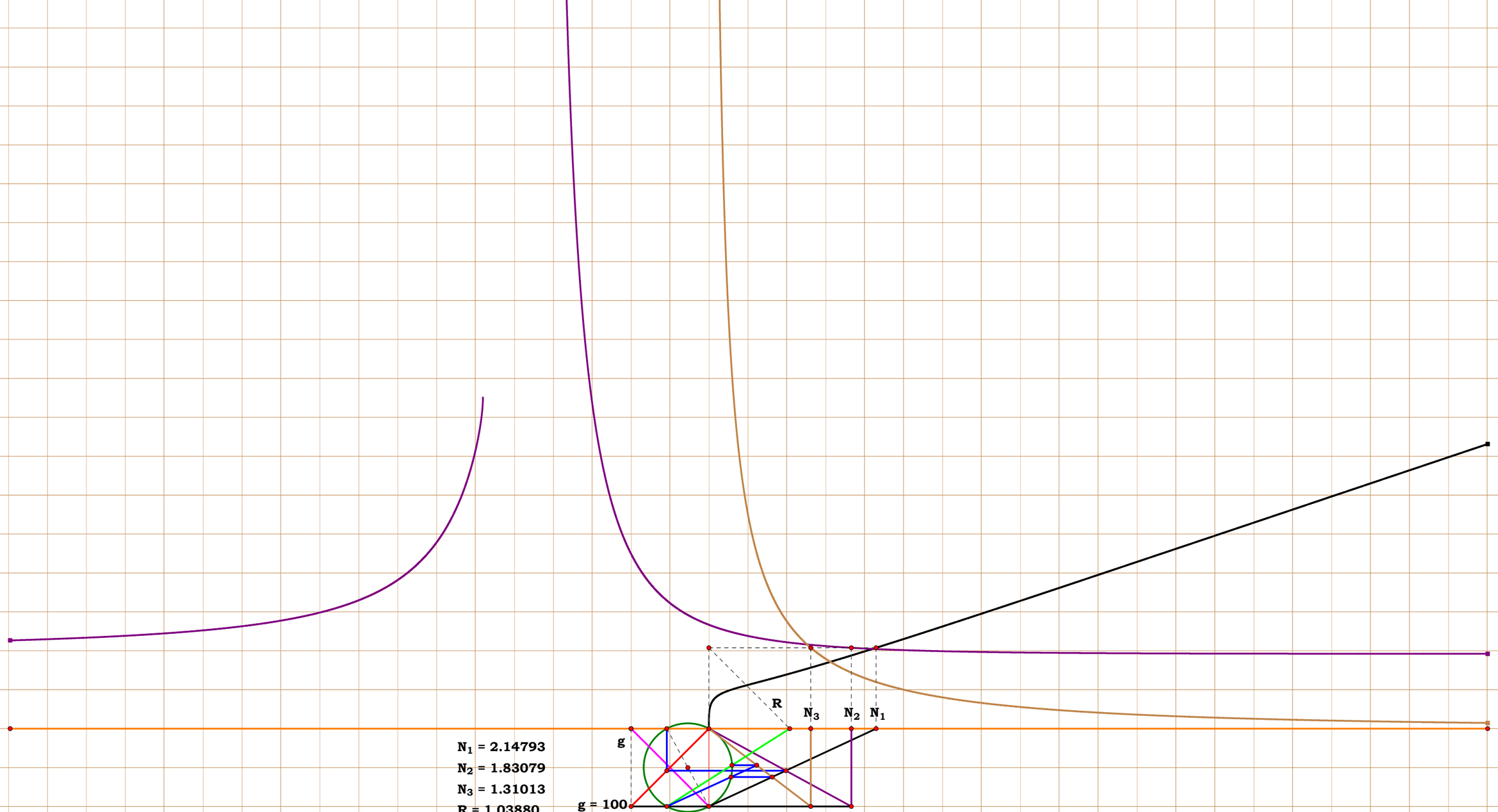


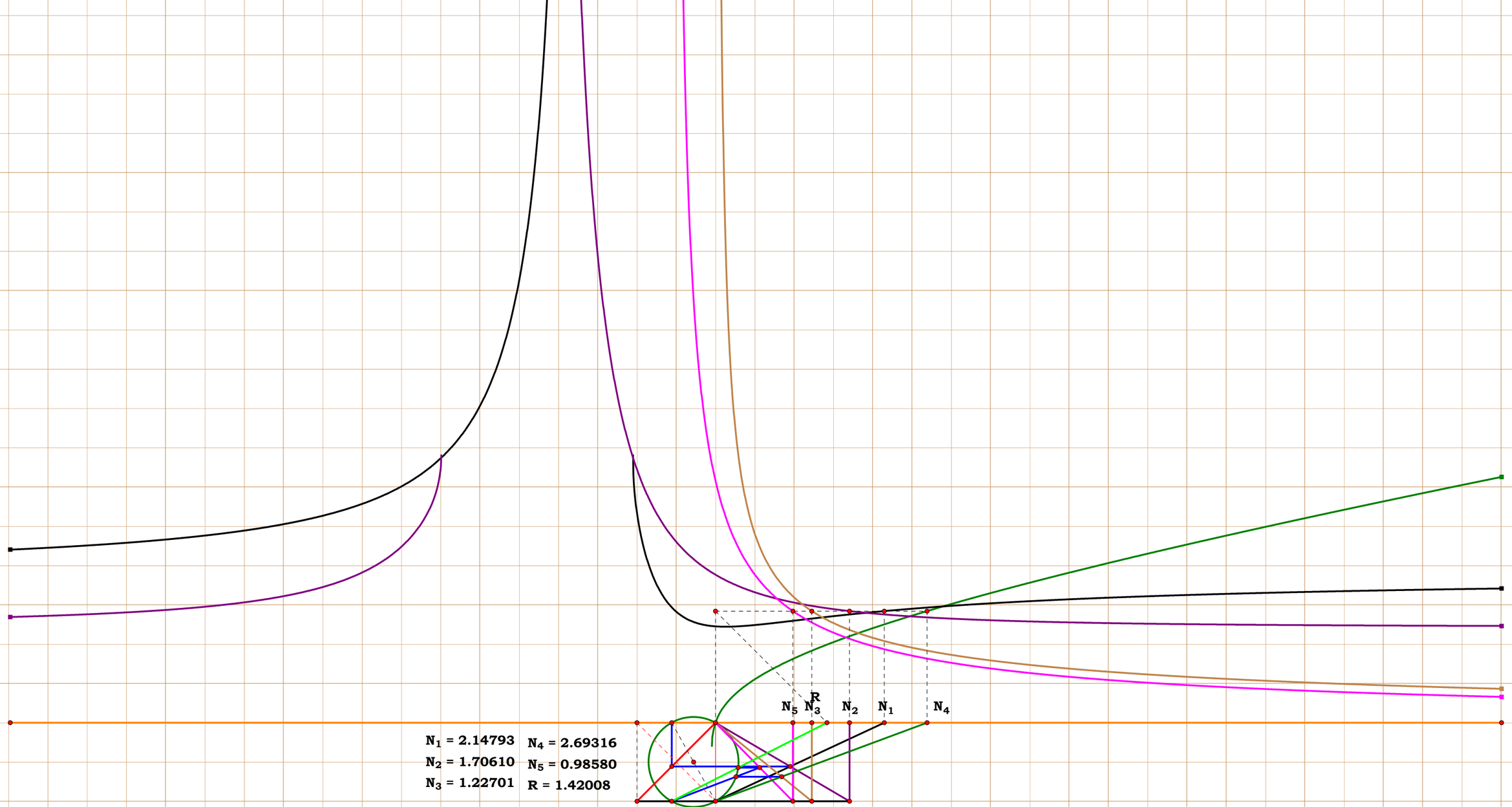
$N_1 = 2.82330$

$N_2 = 1.58142$

$R = 1.03502$

$g = 100$

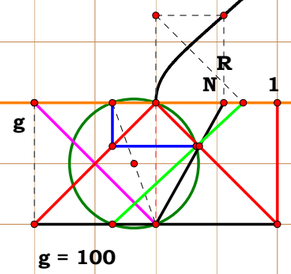

R
N3
N2
N1
g
g = 100
N1 = 2.14793
N2 = 1.83079
N3 = 1.31013
R = 1.03880


N5
N3
R
N2
N1
N4
N1 = 2.14793
N2 = 1.70610
N3 = 1.22701
N4 = 2.69316
N5 = 0.98580
R = 1.42008

$$\frac{(N^2-N)+\sqrt{(N+1)^2\cdot\sqrt{N\cdot(N+4)}}}{2\cdot N+2}-R = 0.00000$$

N = 0.55823

R = 0.71845



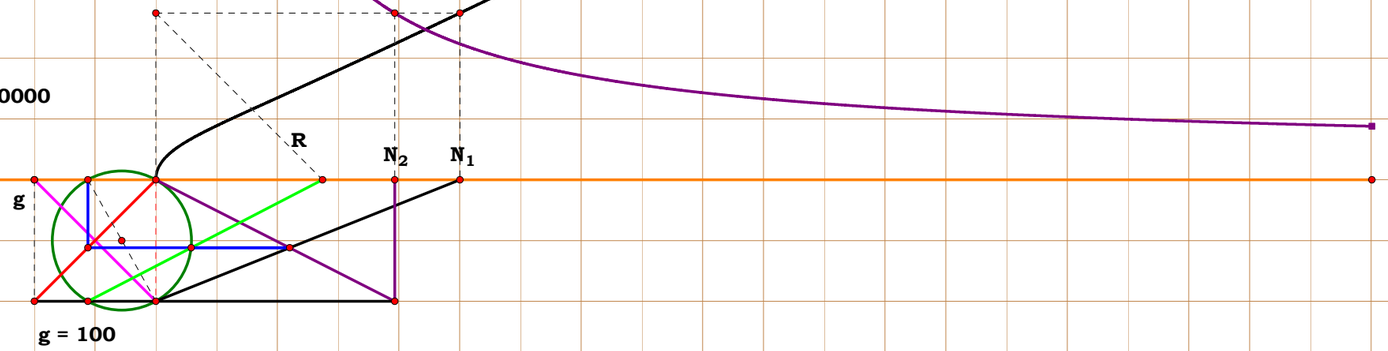
g = 100

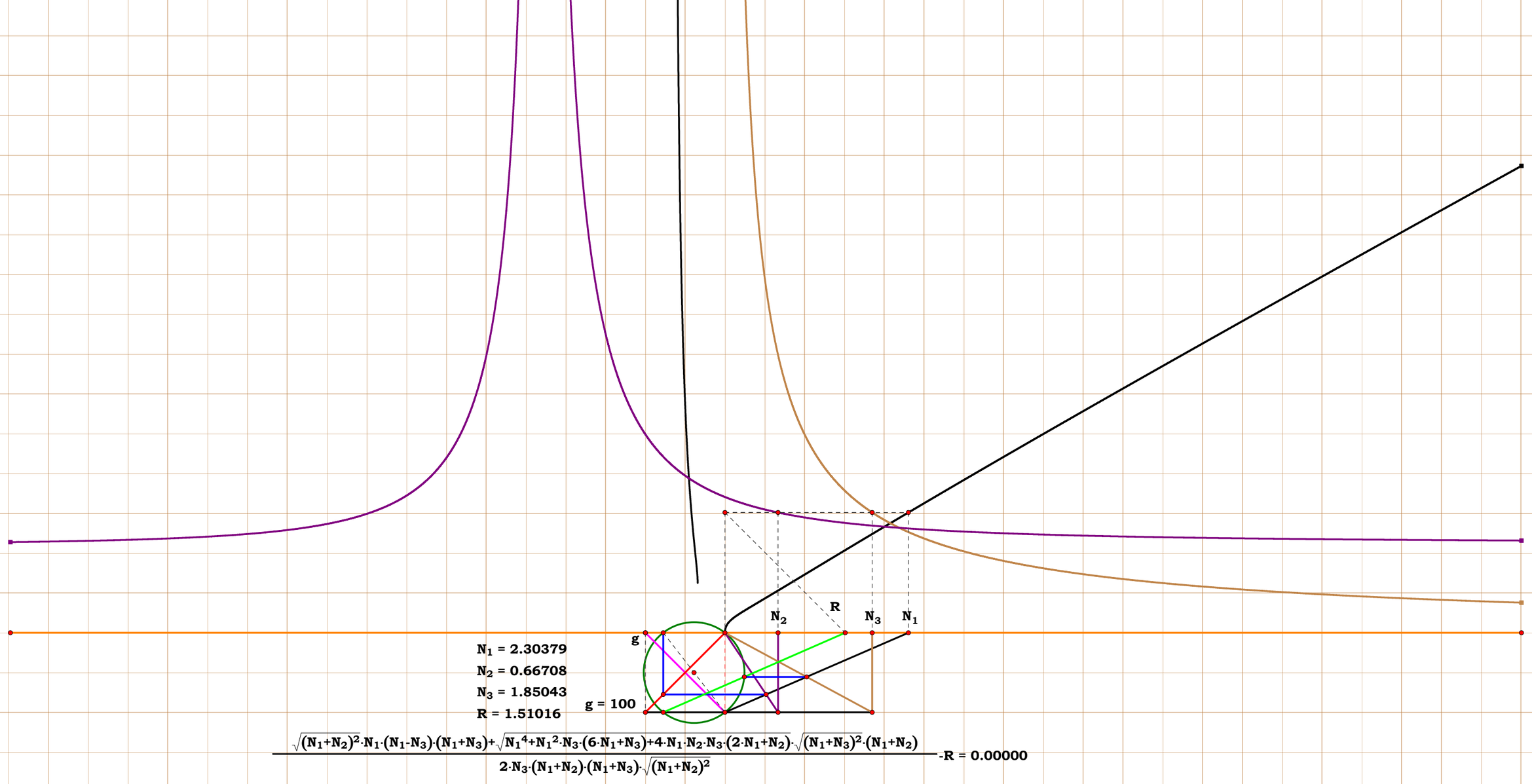
$$\frac{\sqrt{N_1^2+4\cdot N_1\cdot N_2}\cdot(N_1+N_2)^2+\sqrt{(N_1+N_2)^2}\cdot N_1\cdot(N_1-N_2)}{2\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 2.50120$

$N_2 = 1.96586$

$R = 1.37124$





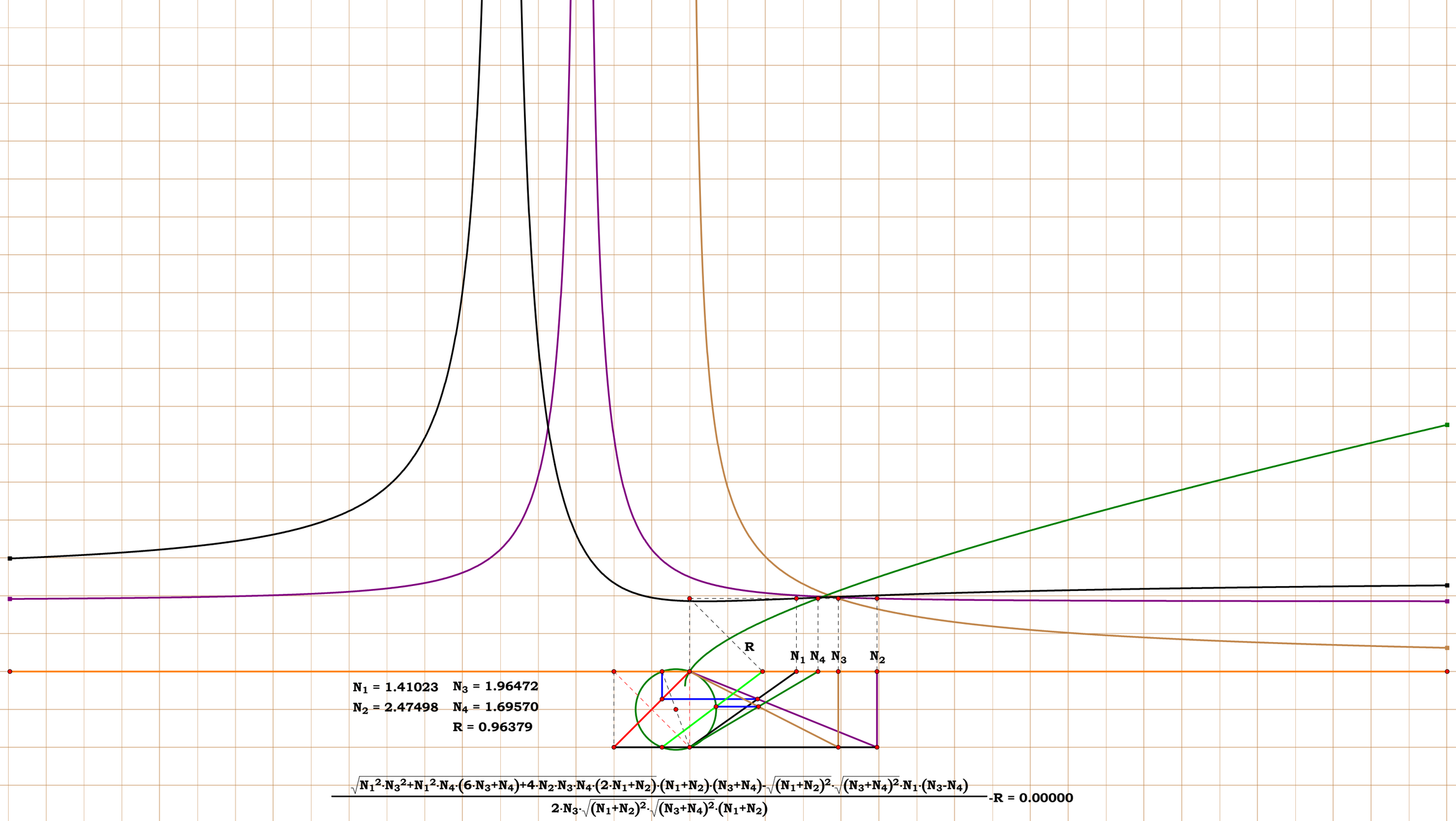
$N_1 = 2.30379$

$N_2 = 0.66708$

$N_3 = 1.85043$

$R = 1.51016$

$$\frac{\sqrt{(N_1+N_2)^2}\cdot N_1\cdot(N_1-N_3)\cdot(N_1+N_3)+\sqrt{N_1^4+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)}\cdot\sqrt{(N_1+N_3)^2}\cdot(N_1+N_2)}{2\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_3)\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

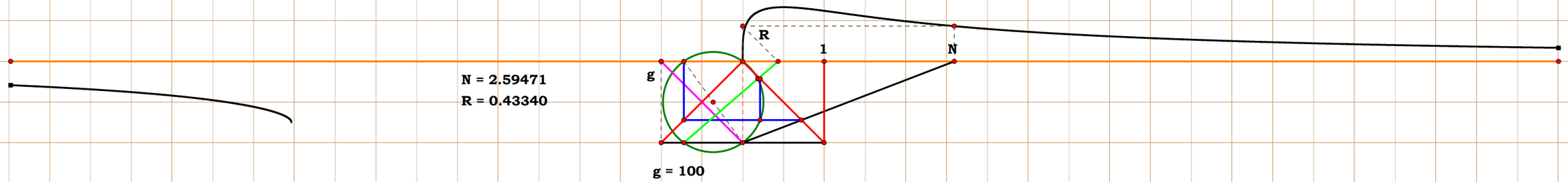


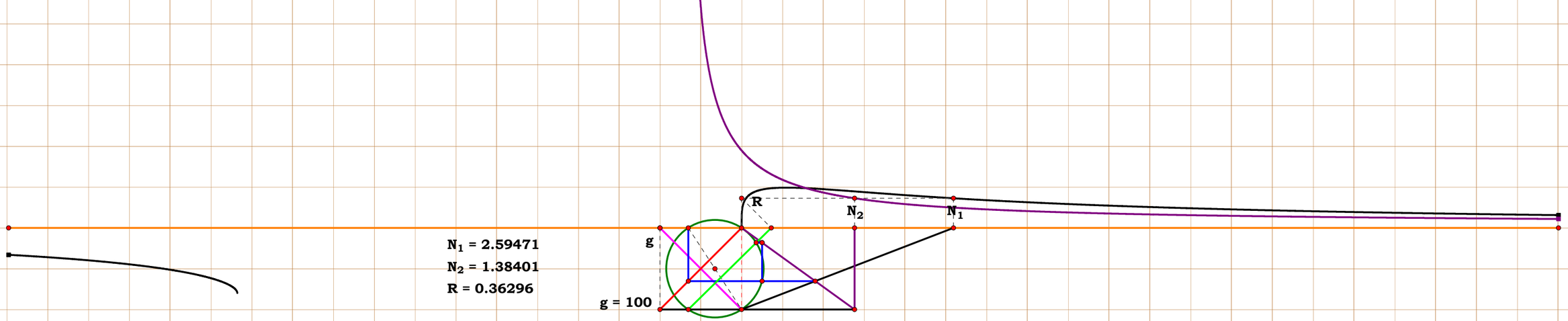
$N_1 = 1.41023$ $N_3 = 1.96472$

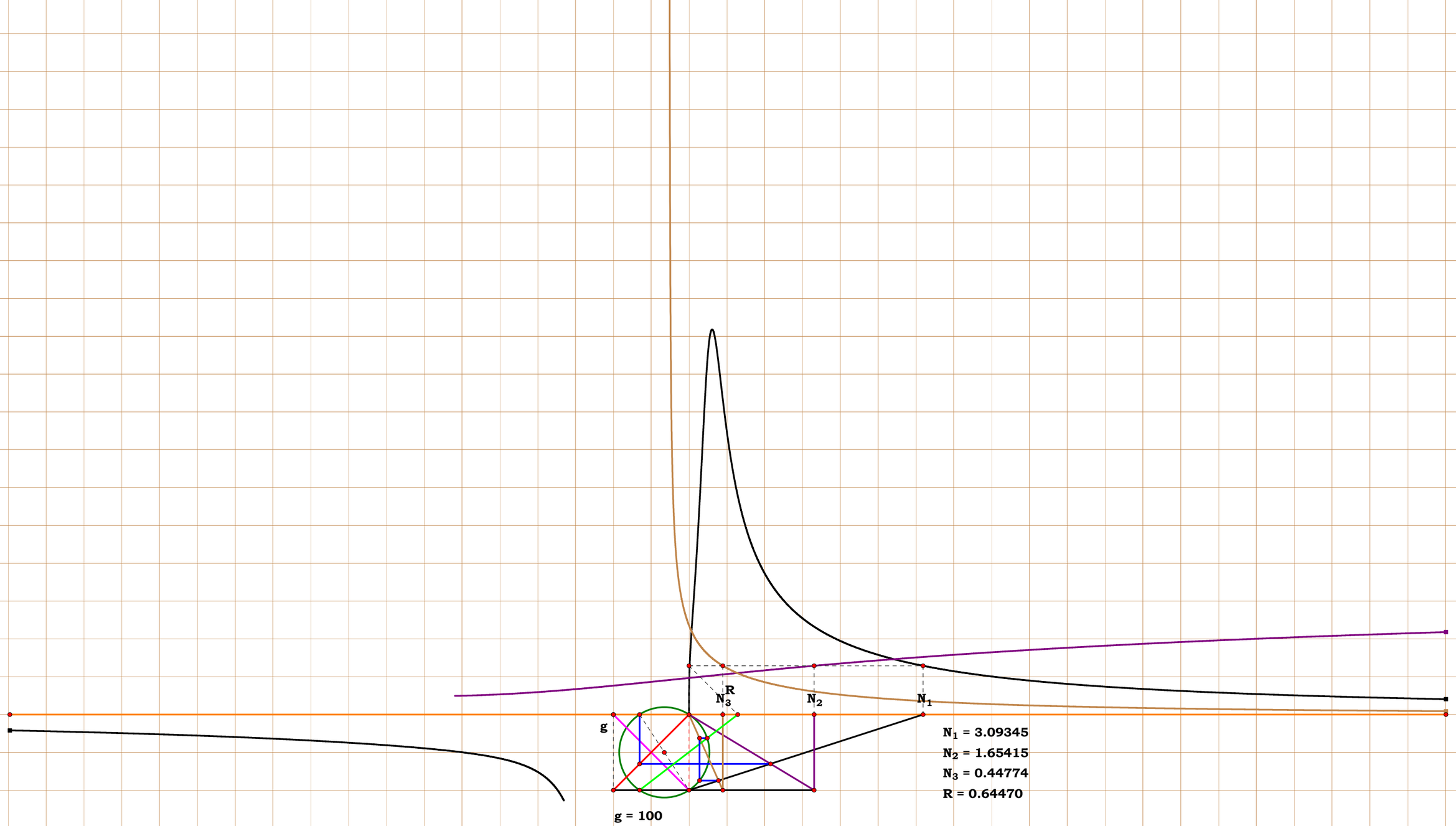
$N_2 = 2.47498$ $N_4 = 1.69570$

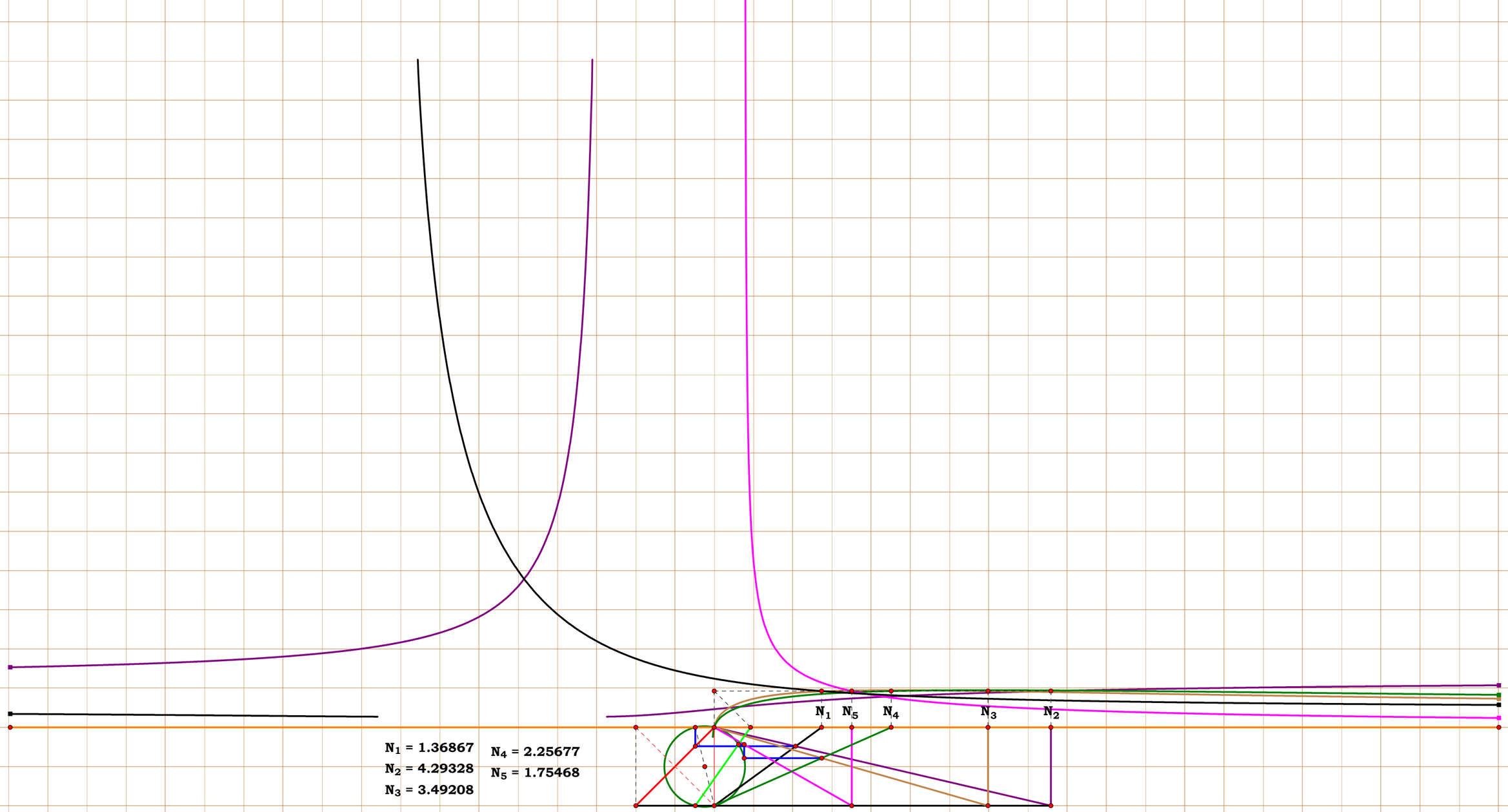
$R = 0.96379$

$$\frac{\sqrt{N_1^2 \cdot N_3^2 + N_1^2 \cdot N_4 \cdot (6 \cdot N_3 + N_4) + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1 + N_2)} \cdot (N_1 + N_2) \cdot (N_3 + N_4) - \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot N_1 \cdot (N_3 - N_4)}{2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + N_2)} - R = 0.00000$$


R
1
N
g
N = 2.59471
R = 0.43340
g = 100


R
N2
N1
g
g = 100
N1 = 2.59471
N2 = 1.38401
R = 0.36296


R
N_3
N_2
N_1
g
N_1 = 3.09345
N_2 = 1.65415
N_3 = 0.44774
R = 0.64470
g = 100

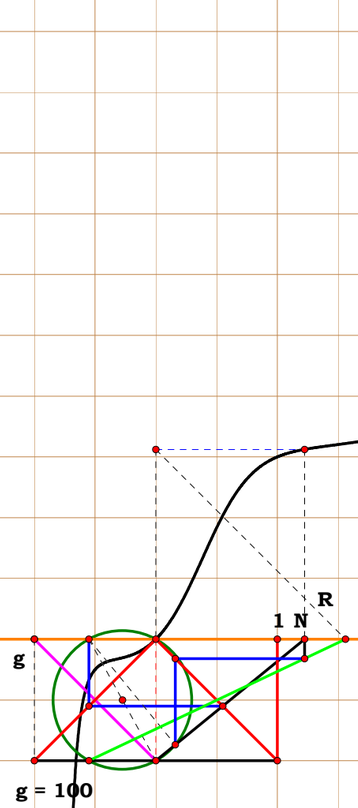


$N_1 = 1.36867$
$N_2 = 4.29328$
$N_3 = 3.49208$
$N_4 = 2.25677$
$N_5 = 1.75468$

$$\frac{N^5+N^4+3\cdot N^3+3\cdot N^2+N}{2\cdot N^4+2\cdot N^3+N+1}-R = 0.00000$$

N = 1.22320

R = 1.56158

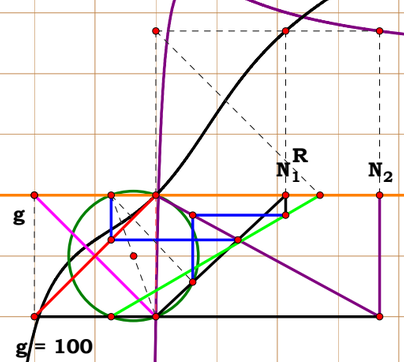


$$\frac{(N_1^2 \cdot N_2 \cdot (N_1^3+N_1+1)+N_1 \cdot N_2^2 \cdot (2 \cdot N_1+N_2) \cdot (N_1^2+1)+N_1^3)-N_1^4}{(N_1+N_2) \cdot (((N_1^3 \cdot N_2+N_1^3+N_1^2 \cdot N_2^2)-N_1^2)+N_2^2)} - R = 0.00000$$

$N_1 = 1.06735$

$N_2 = 1.84118$

$R = 1.35046$



R

N_1 R N_3 N_2

$N_1 = 1.09852$

$N_2 = 2.27757$

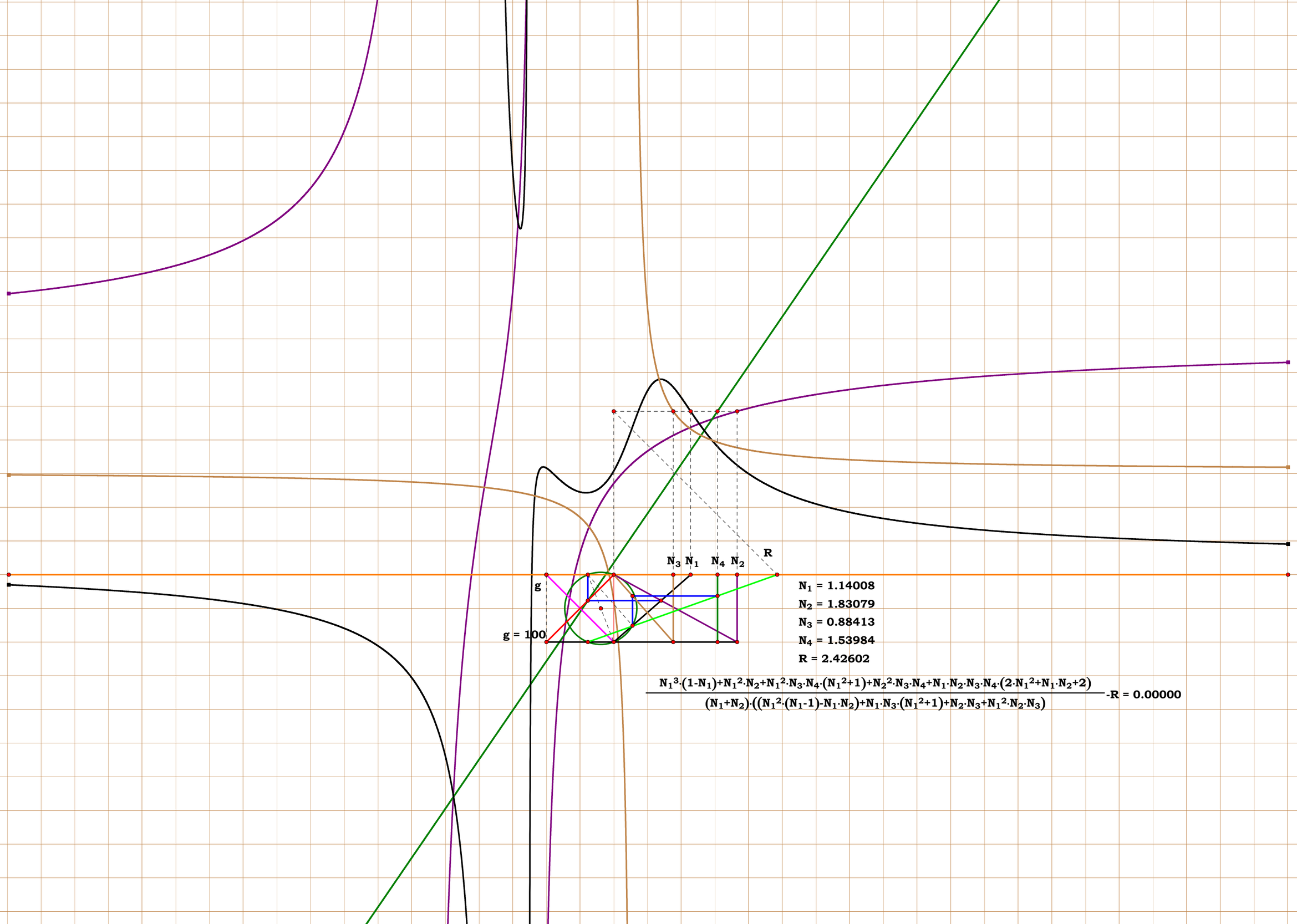
$N_3 = 1.84003$

$R = 1.39813$

g

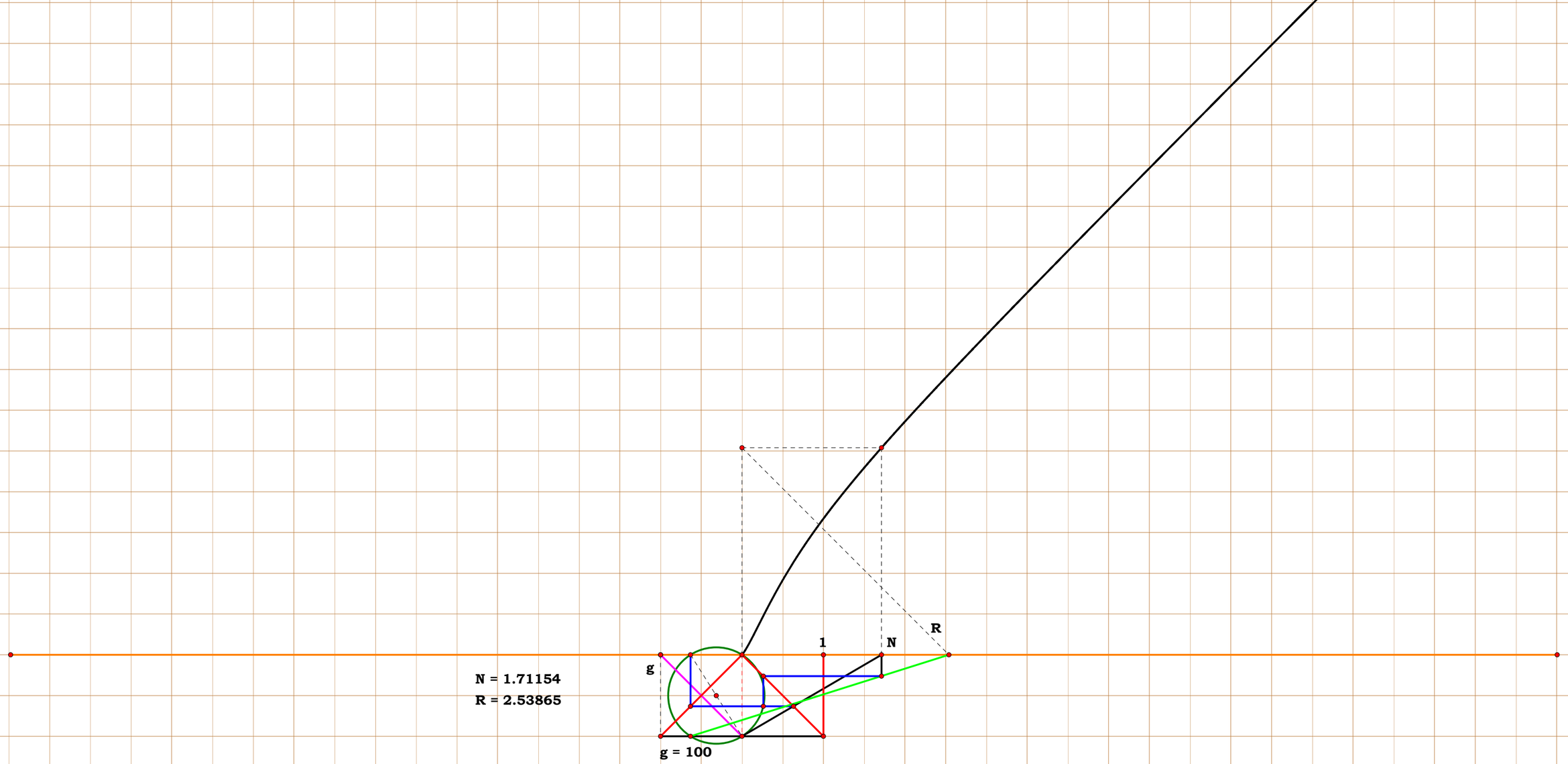
$g = 100$

$$\frac{N_1\cdot\left(\left(N_1^2-N_1^3\right)+N_1\cdot N_2+N_1^2\cdot N_3\cdot\left(N_1^2+1\right)+N_2^2\cdot N_3+N_1\cdot N_2\cdot N_3\cdot\left(2\cdot N_1^2+N_1\cdot N_2+2\right)\right)}{\left(N_1+N_2\right)\cdot\left(\left(N_1^3-N_1^2-N_1\cdot N_2\right)+N_1\cdot N_3\cdot\left(N_1^2+1\right)+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3\right)}-R = 0.00000$$


R
N3 N1 N4 N2
g
g = 100
N1 = 1.14008
N2 = 1.83079
N3 = 0.88413
N4 = 1.53984
R = 2.42602
(N1^3·(1-N1)+N1^2·N2+N1^2·N3·N4·(N1^2+1)+N2^2·N3·N4+N1·N2·N3·N4·(2·N1^2+N1·N2+2)) / ((N1+N2)·((N1^2·(N1-1)-N1·N2)+N1·N3·(N1^2+1)+N2·N3+N1^2·N2·N3)) -R = 0.00000

N_1 = 2.19988
N_2 = 3.38932
N_3 = 0.57242
N_4 = 1.19697
N_5 = 0.82995
R = 1.84979

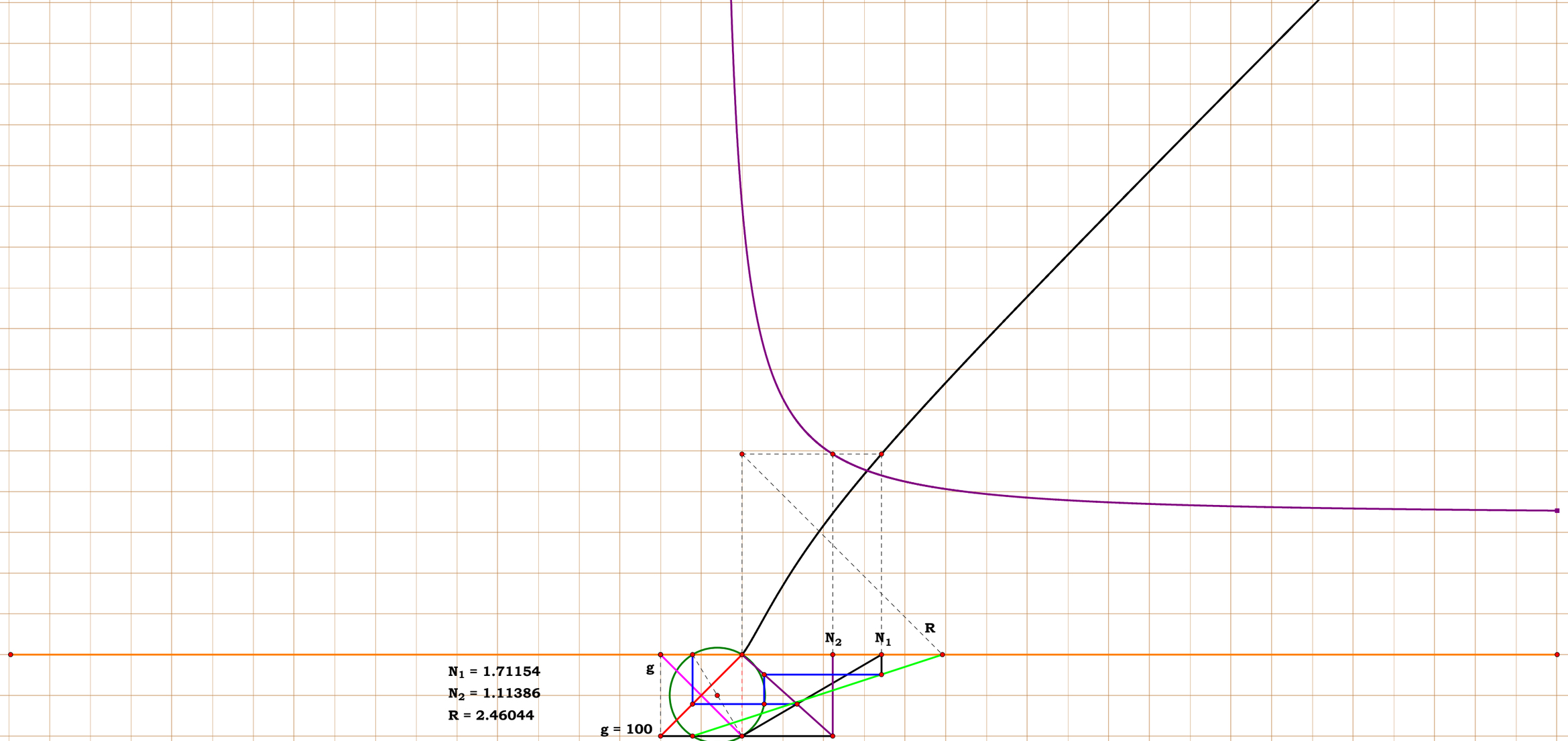
$$\frac{(N_3 \cdot N_5 \cdot (N_1+N_2)^2 \cdot (N_4^2+1)+N_1 \cdot N_2 \cdot N_4)-N_1^2 \cdot N_4 \cdot (N_4-1)}{(N_1+N_2) \cdot (((N_3-N_4)+N_3 \cdot N_4^2+N_4^2) \cdot N_1+N_2 \cdot ((N_3 \cdot N_4^2+N_3)-N_4))} - R = 0.00000$$



N = 1.71154

R = 2.53865

$$\frac{N\cdot\left(\sqrt{(N+1)^2}\cdot((2\cdot N\cdot(N+2)-N)+2)+(N+1)\cdot\sqrt{N\cdot(N+4)}\right)}{(N+1)\cdot\left((3\cdot N+2)\cdot\sqrt{(N+1)^2}-(N+1)\cdot\sqrt{N\cdot(N+4)}\right)}-R = 0.00000$$

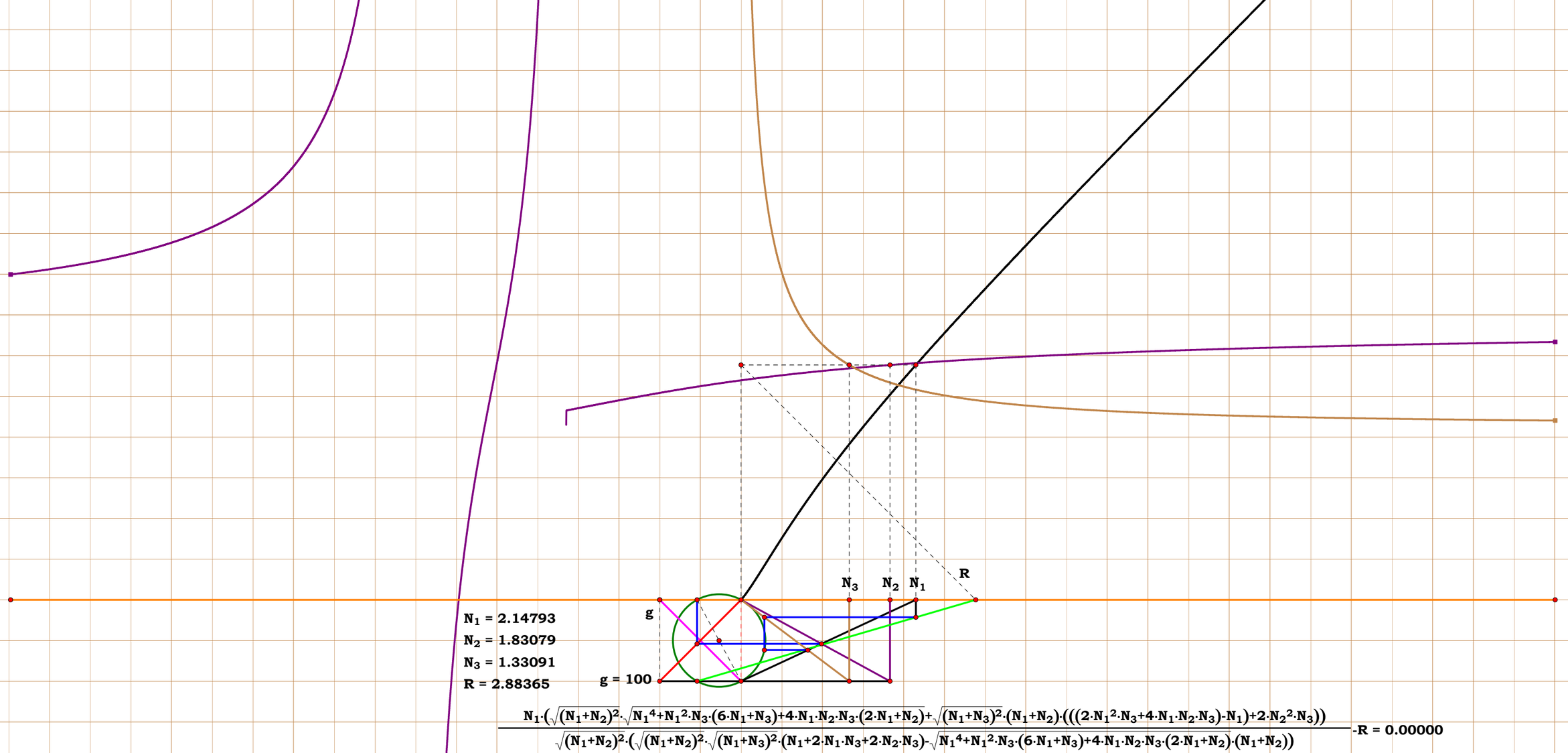


$N_1 = 1.71154$

$N_2 = 1.11386$

$R = 2.46044$

$$\frac{N_1\cdot\left(\sqrt{N_1\cdot(N_1+4\cdot N_2)}\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\left((2\cdot N_1\cdot N_2\cdot(N_1+2\cdot N_2)-N_1)+2\cdot N_2{}^3\right)\right)}{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_2{}^2+2\cdot N_1\cdot N_2+N_1)-\sqrt{N_1\cdot(N_1+4\cdot N_2)}\cdot(N_1+N_2)\right)}-R = 0.00000$$



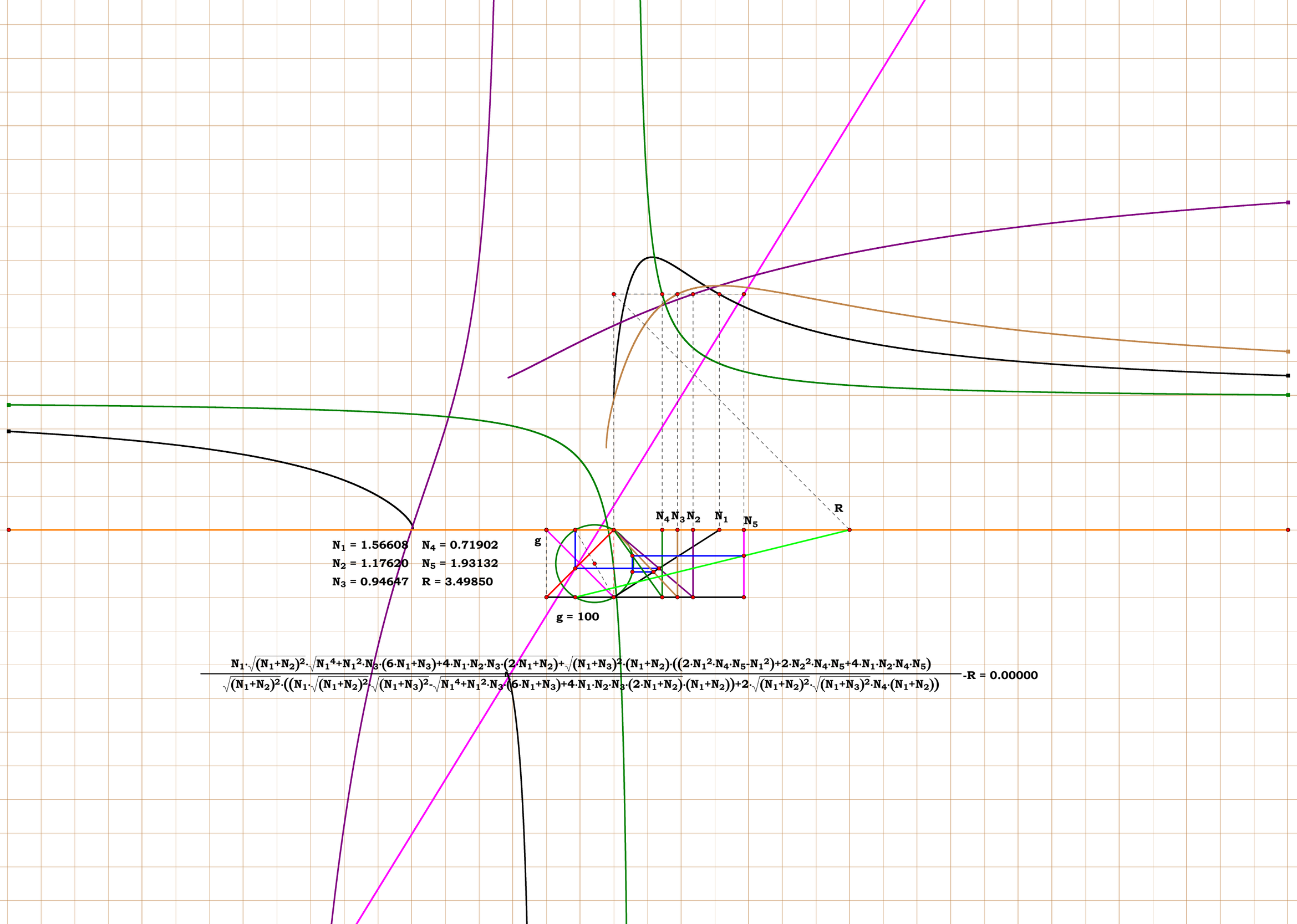
$N_1 = 2.14793$

$N_2 = 1.83079$

$N_3 = 1.33091$

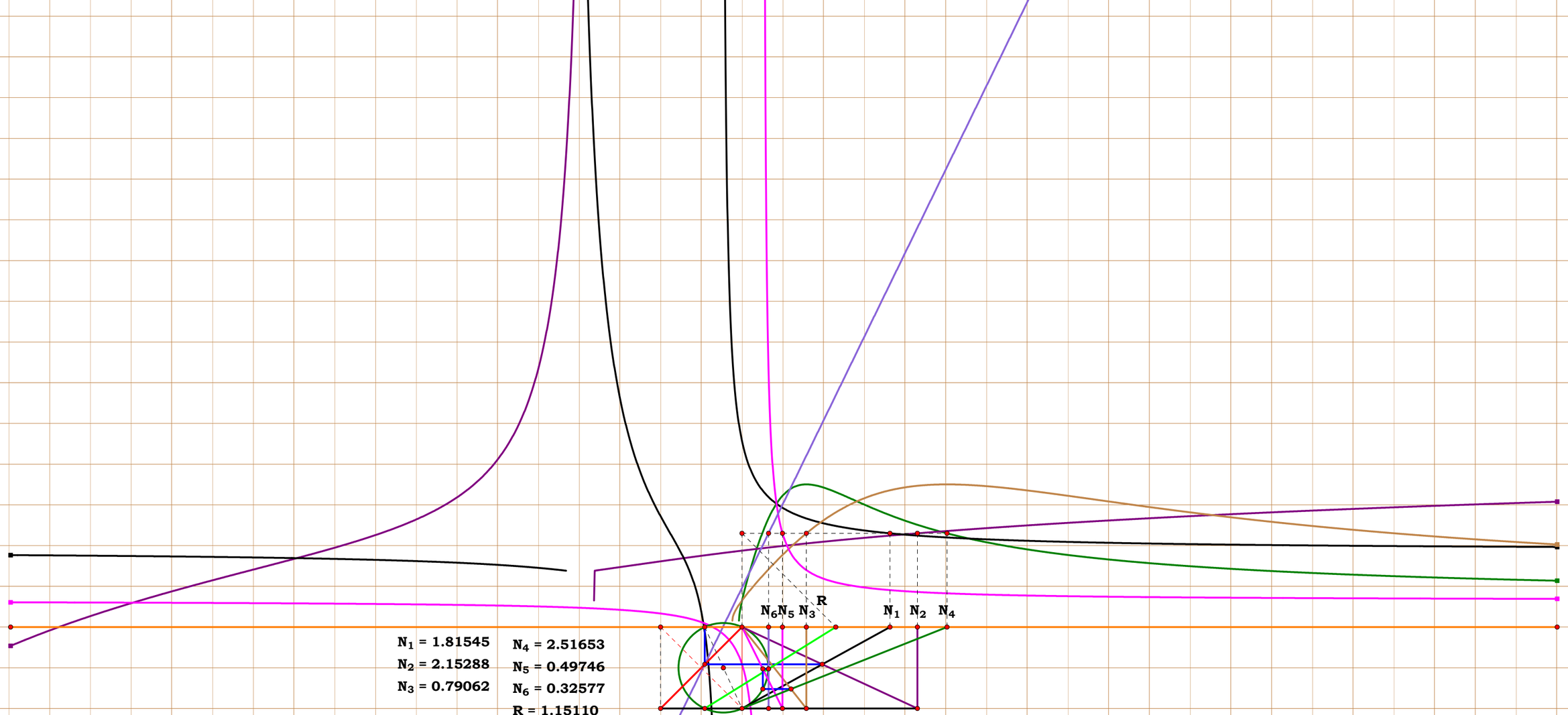
$R = 2.88365$

$$\frac{N_1\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1^4+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)}+\sqrt{(N_1+N_3)^2}\cdot(N_1+N_2)\cdot(((2\cdot N_1^2\cdot N_3+4\cdot N_1\cdot N_2\cdot N_3)-N_1)+2\cdot N_2^2\cdot N_3)\right)}{\sqrt{(N_1+N_2)^2}\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}\cdot(N_1+2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3)-\sqrt{N_1^4+N_1^2\cdot N_3\cdot(6\cdot N_1+N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)}\cdot(N_1+N_2)\right)}-R = 0.00000$



$$\frac{N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_3\cdot(6\cdot N_1+N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)}+\sqrt{(N_1+N_3)^2}\cdot(N_1+N_2)\cdot((2\cdot N_1{}^2\cdot N_4\cdot N_5-N_1{}^2)+2\cdot N_2{}^2\cdot N_4\cdot N_5+4\cdot N_1\cdot N_2\cdot N_4\cdot N_5)}{\sqrt{(N_1+N_2)^2}\cdot((N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}-\sqrt{N_1{}^4+N_1{}^2\cdot N_3\cdot(6\cdot N_1+N_3)+4\cdot N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)}\cdot(N_1+N_2))+2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}\cdot N_4\cdot(N_1+N_2))}$$

-R = 0.00000



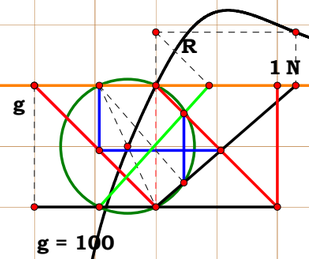
$N_1 = 1.81545$
$N_2 = 2.15288$
$N_3 = 0.79062$
$N_4 = 2.51653$
$N_5 = 0.49746$
$N_6 = 0.32577$
$R = 1.15110$

$$\frac{\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_1}{N_1+N_2}^2-2\cdot N_5\cdot N_6\right)-\frac{N_1}{N_1+N_2}\cdot\sqrt{(N_3^2+2\cdot N_3\cdot N_4+N_4^2)\cdot\frac{N_1}{N_1+N_2}^2+4\cdot N_3\cdot N_4}}{\sqrt{(N_3^2+2\cdot N_3\cdot N_4+N_4^2)\cdot\frac{N_1}{N_1+N_2}^2+4\cdot N_3\cdot N_4}-\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_1}{N_1+N_2}+2\cdot N_5\right)}-R = 0.00000$$

$$\frac{N\cdot(N+2)}{N^4+2\cdot N^3+N^2+N+1}-R = 0.00000$$

N = 1.15047

R = 0.43820



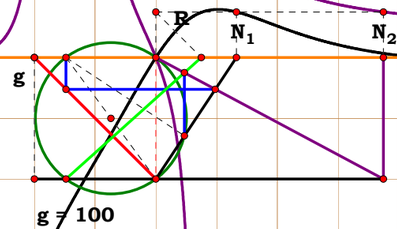
$$\frac{N_1 \cdot N_2 \cdot (N_1+N_2+1) \cdot ((N_1+N_2)-N_1 \cdot N_2)}{(N_1+N_2) \cdot ((N_1^2 \cdot N_2 \cdot (N_1+N_2+1)-N_1^2)+N_2^2)} - R = 0.00000$$

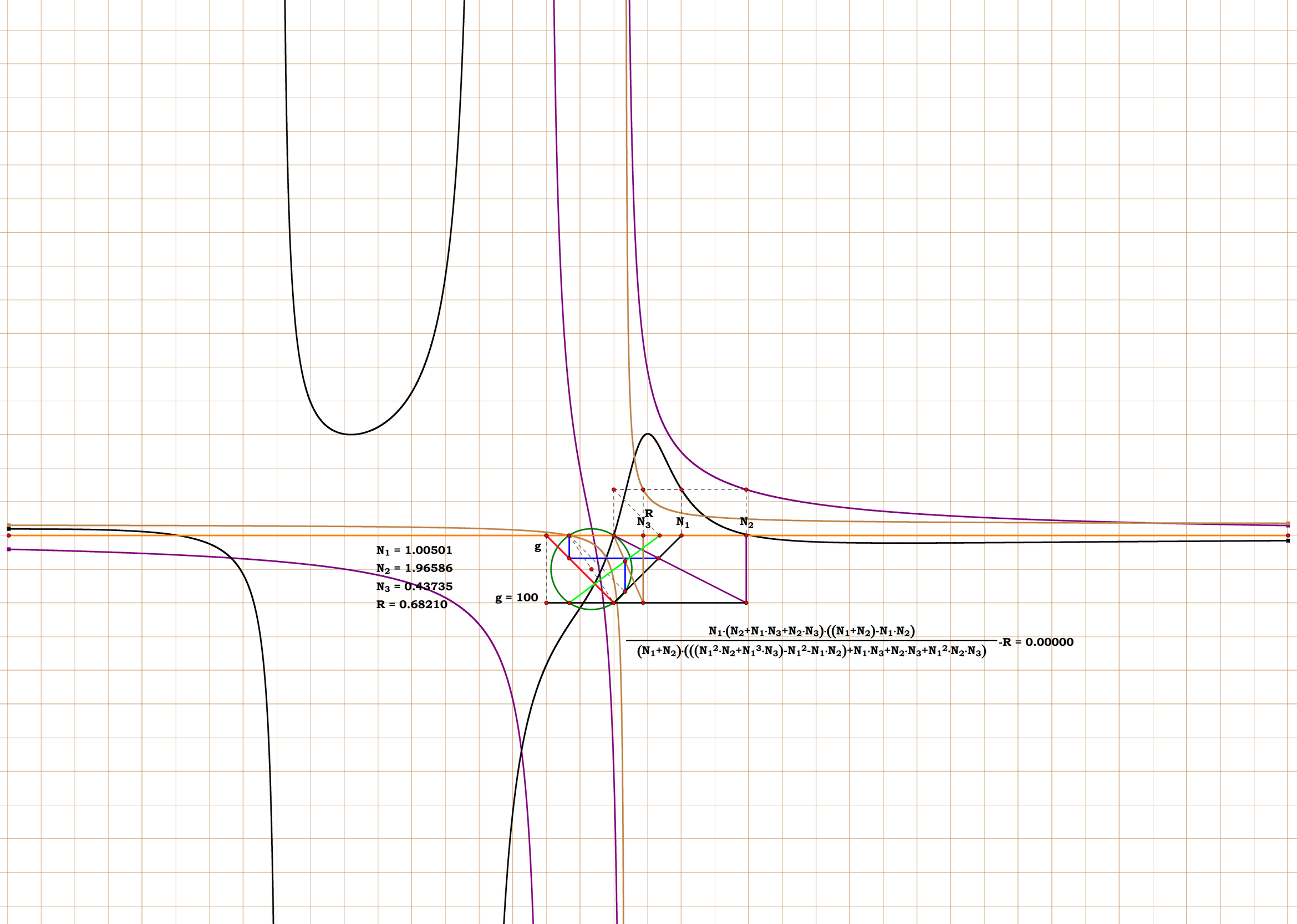
$N_1 = 0.66213$

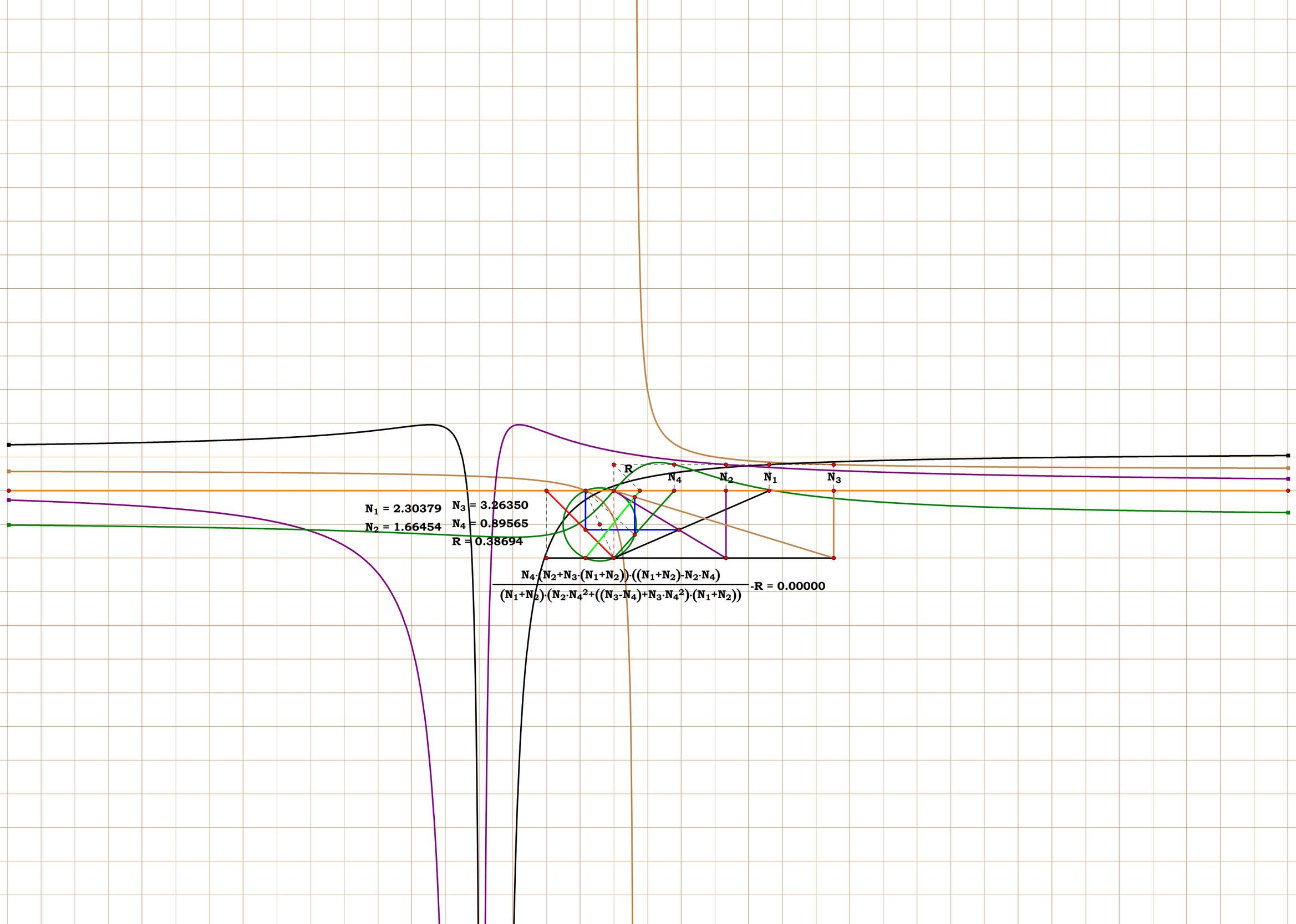
$N_2 = 1.87235$

$R = 0.37504$

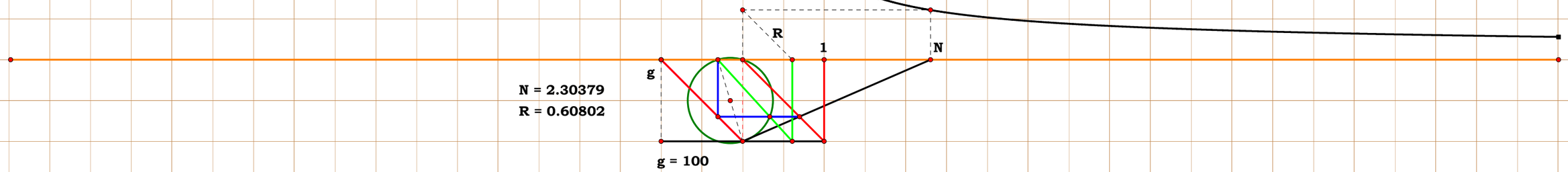
$g = 100$



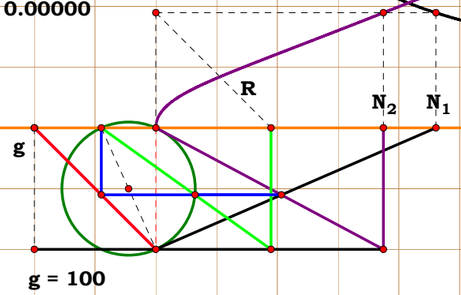

R
N3
N1
N2
g
g = 100
N1 = 1.00501
N2 = 1.96586
N3 = 0.43735
R = 0.68210
N1·(N2+N1·N3+N2·N3)·((N1+N2)-N1·N2)
(N1+N2)·(((N1²·N2+N1³·N3)-N1²-N1·N2)+N1·N3+N2·N3+N1²·N2·N3)
-R = 0.00000


R
N4
N2
N1
N3
N1 = 2.30379
N2 = 1.66454
N3 = 3.26350
N4 = 0.89565
R = 0.38694
N4·(N2+N3·(N1+N2))·((N1+N2)-N2·N4)
(N1+N2)·(N2·N4²+((N3-N4)+N3·N4²)·(N1+N2))
-R = 0.00000

$$\frac{\left(\sqrt{4\cdot N+1}\cdot\sqrt{(N+1)^2-N}\right)+1}{2\cdot\left(N^2+N\right)}-R = 0.00000$$



$$\frac{\sqrt{N_2^2+4\cdot N_1\cdot N_2}\cdot(N_1+N_2)^2-\sqrt{(N_1+N_2)^2}\cdot N_2\cdot(N_1-N_2)}{2\cdot N_1\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

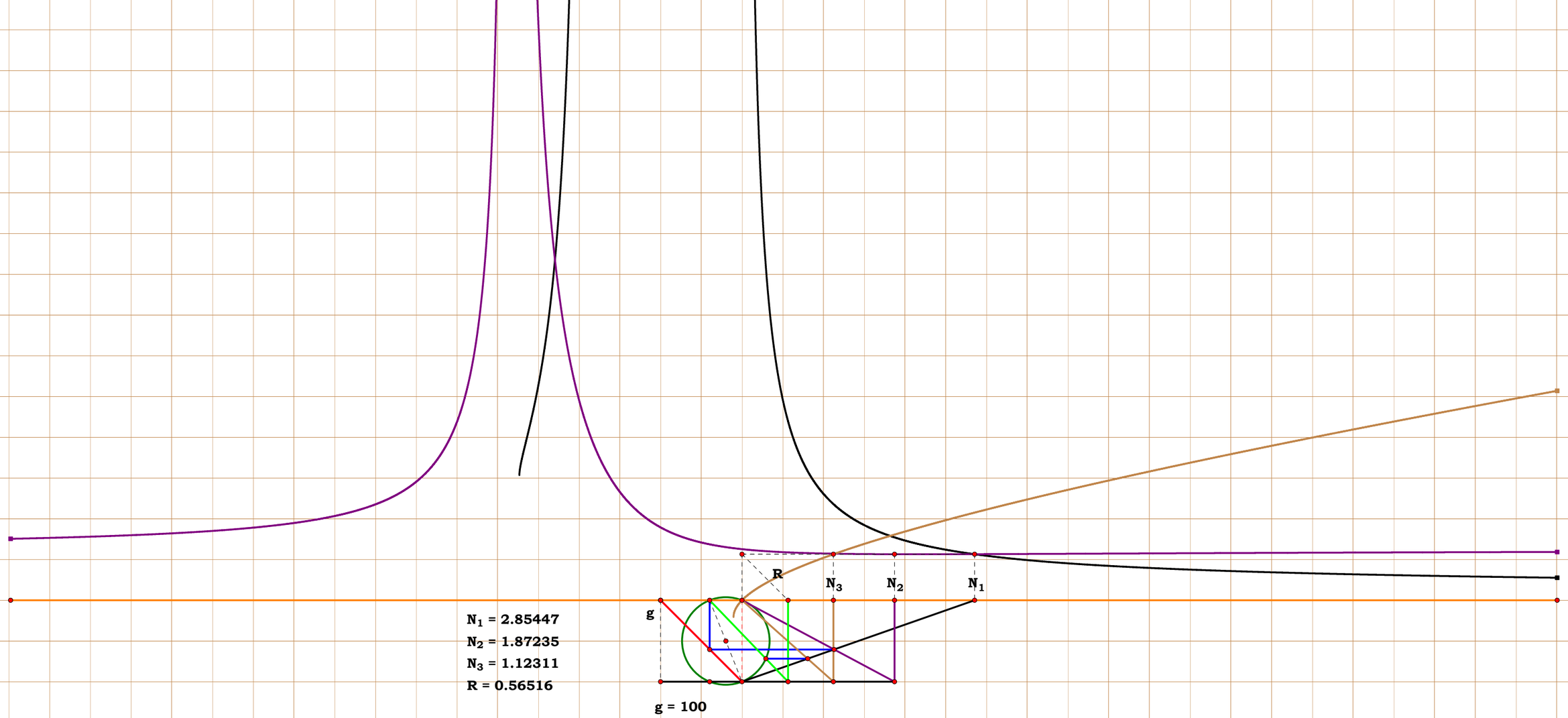


$N_1 = 2.30379$

$N_2 = 1.87235$

$R = 0.94688$

$g = 100$



$N_1 = 2.85447$

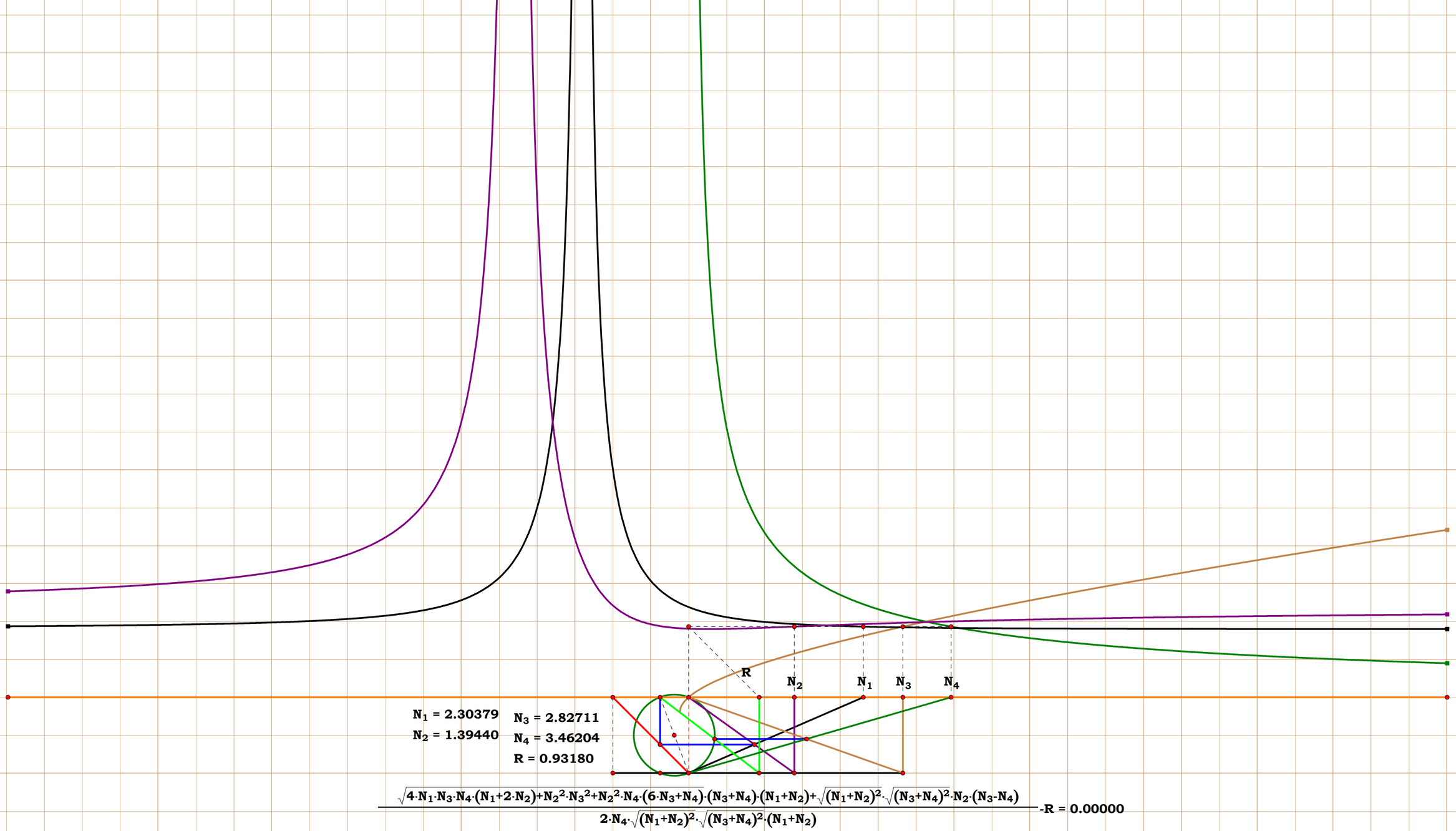
$N_2 = 1.87235$

$N_3 = 1.12311$

$R = 0.56516$

$g = 100$

$$\frac{\sqrt{4\cdot N_1{}^3\cdot N_3+N_1{}^2\cdot N_2{}^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(4\cdot N_1+3\cdot N_2)+N_2{}^2\cdot N_3{}^2}\cdot(N_1+N_3)\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}\cdot N_2\cdot(N_3-N_1)}{2\cdot N_1\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)} - R = 0.00000$$

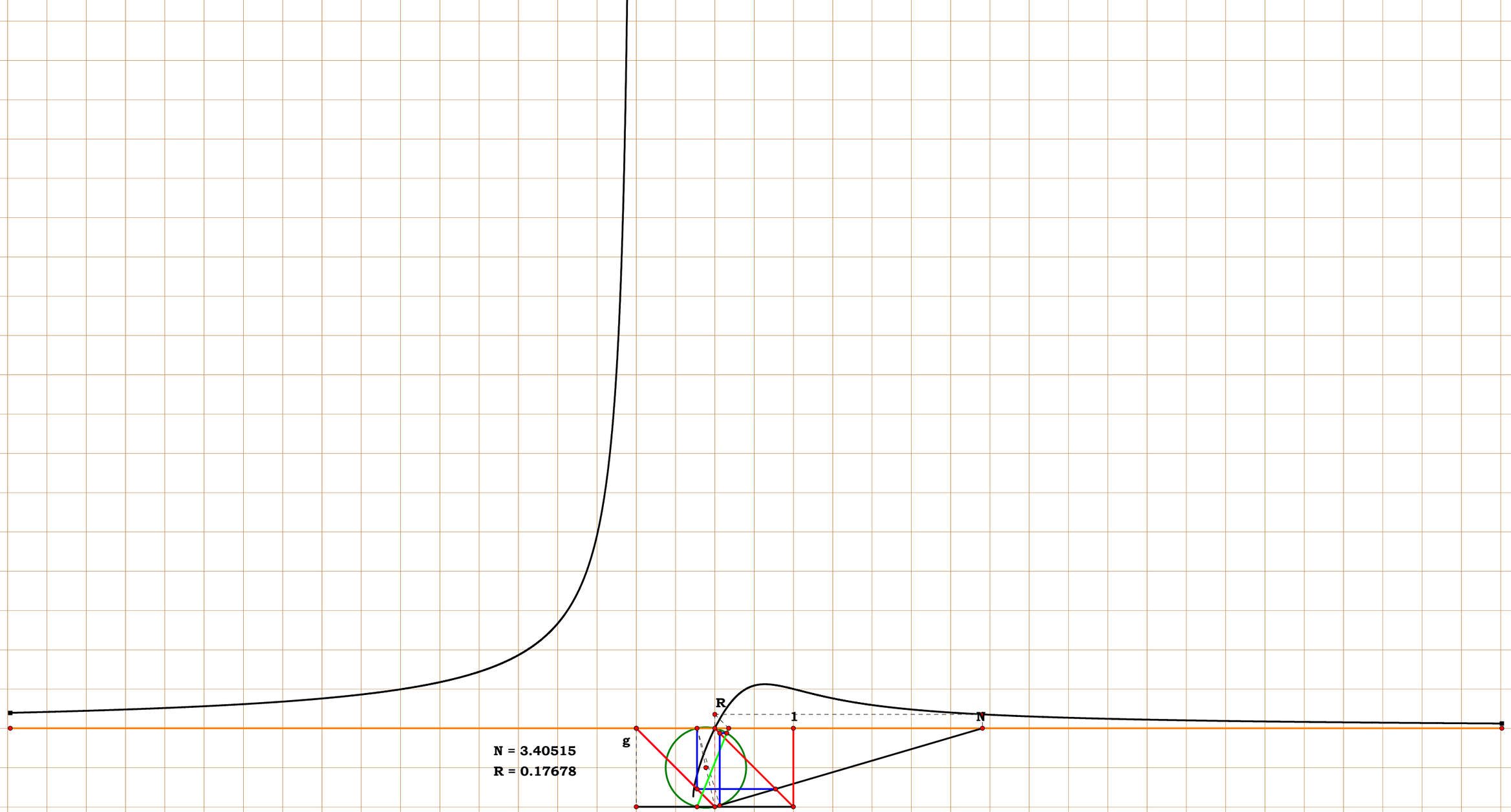


$N_1 = 2.30379$ $N_3 = 2.82711$

$N_2 = 1.39440$ $N_4 = 3.46204$

$R = 0.93180$

$$\frac{\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+2\cdot N_2)+N_2^2\cdot N_3^2+N_2^2\cdot N_4\cdot(6\cdot N_3+N_4)}\cdot(N_3+N_4)\cdot(N_1+N_2)+\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot N_2\cdot(N_3-N_4)}{2\cdot N_4\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)} - R = 0.00000$$

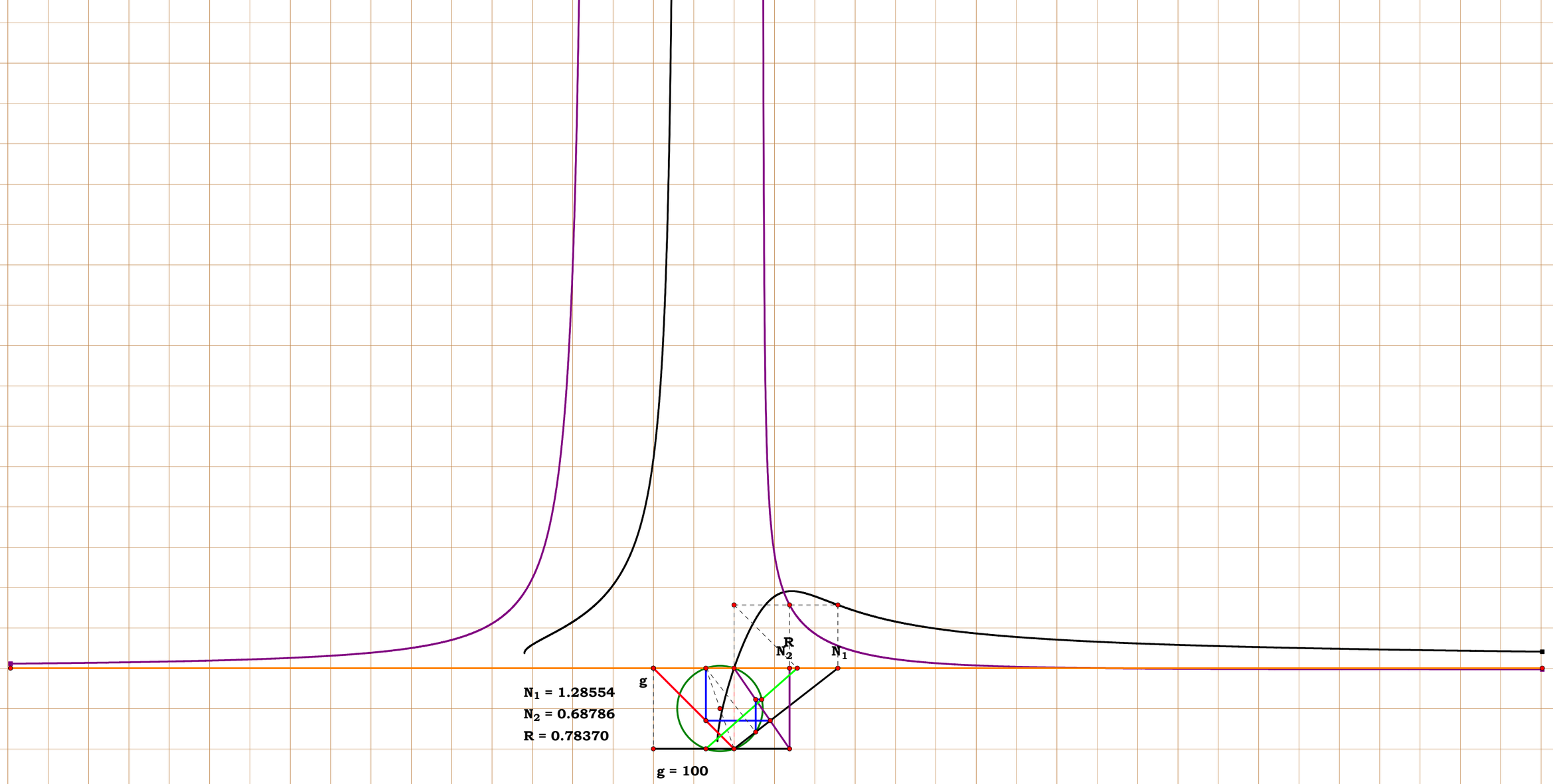


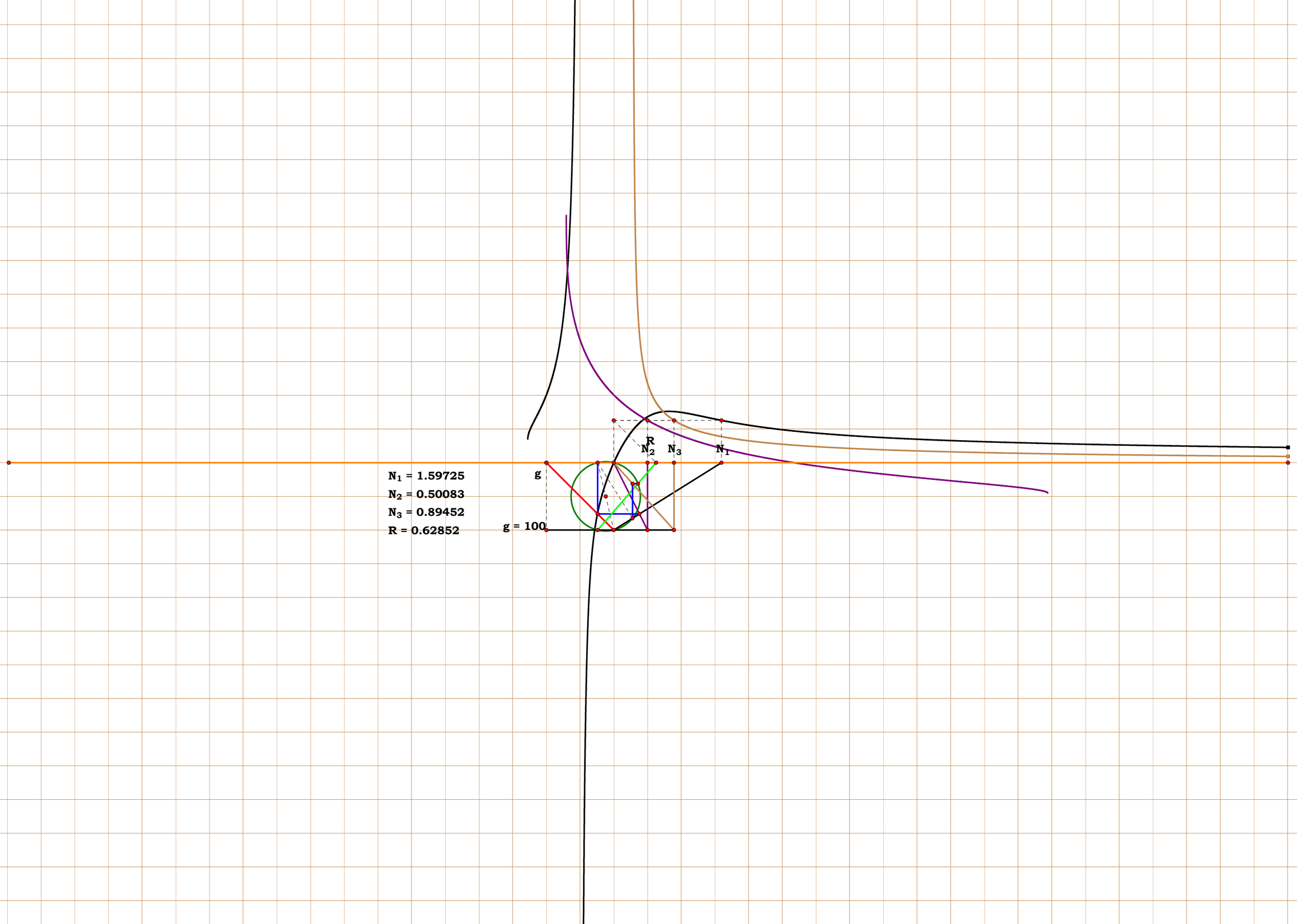
N = 3.40515

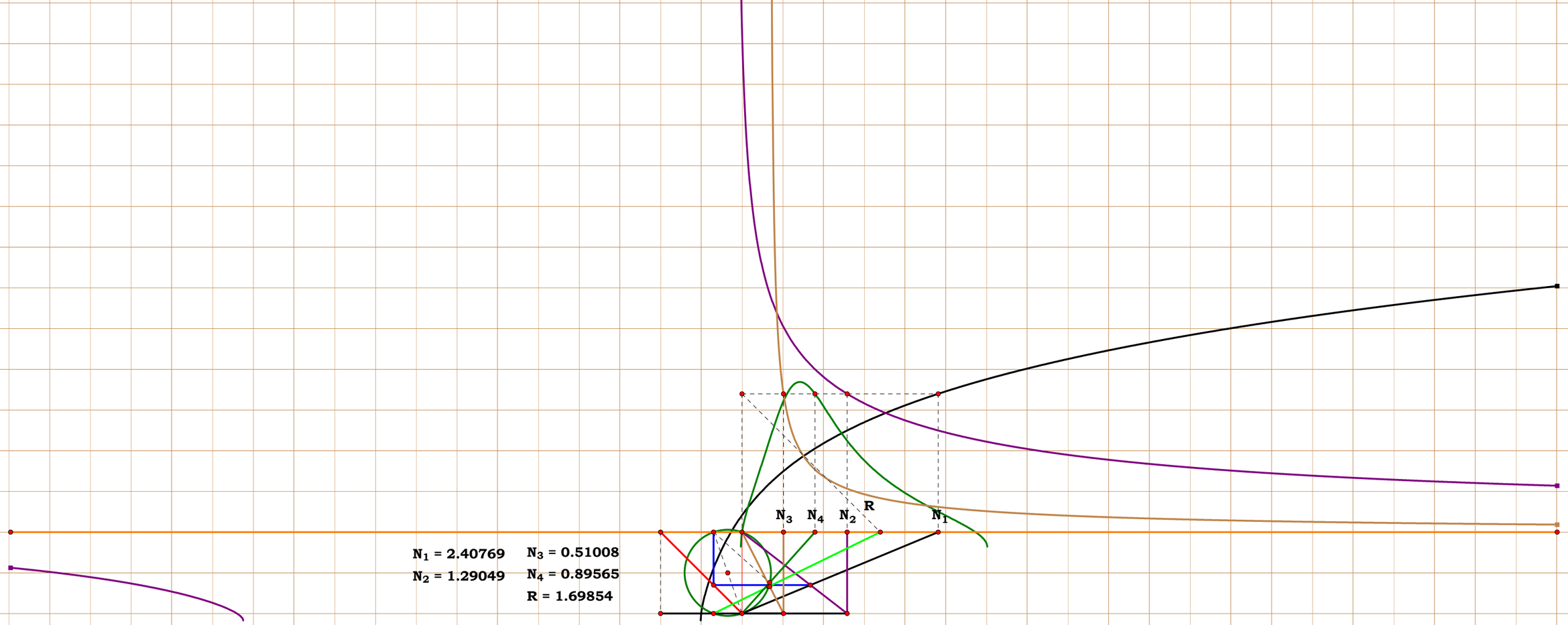
R = 0.17678

g = 100

$$\frac{\left((N-N^2-N^3)+\sqrt{(N+1)^2}\cdot\sqrt{(N+1)\cdot\left(\left(5\cdot N^3-N^2\right)+3\cdot N+1\right)}\right)-1}{2\cdot(N+1)\cdot\left(N^3+N^2+1\right)}-R = 0.00000$$


R
N2
N1
g
N1 = 1.28554
N2 = 0.68786
R = 0.78370
g = 100


R
N2
N3
N1
g
g = 100
N1 = 1.59725
N2 = 0.50083
N3 = 0.89452
R = 0.62852

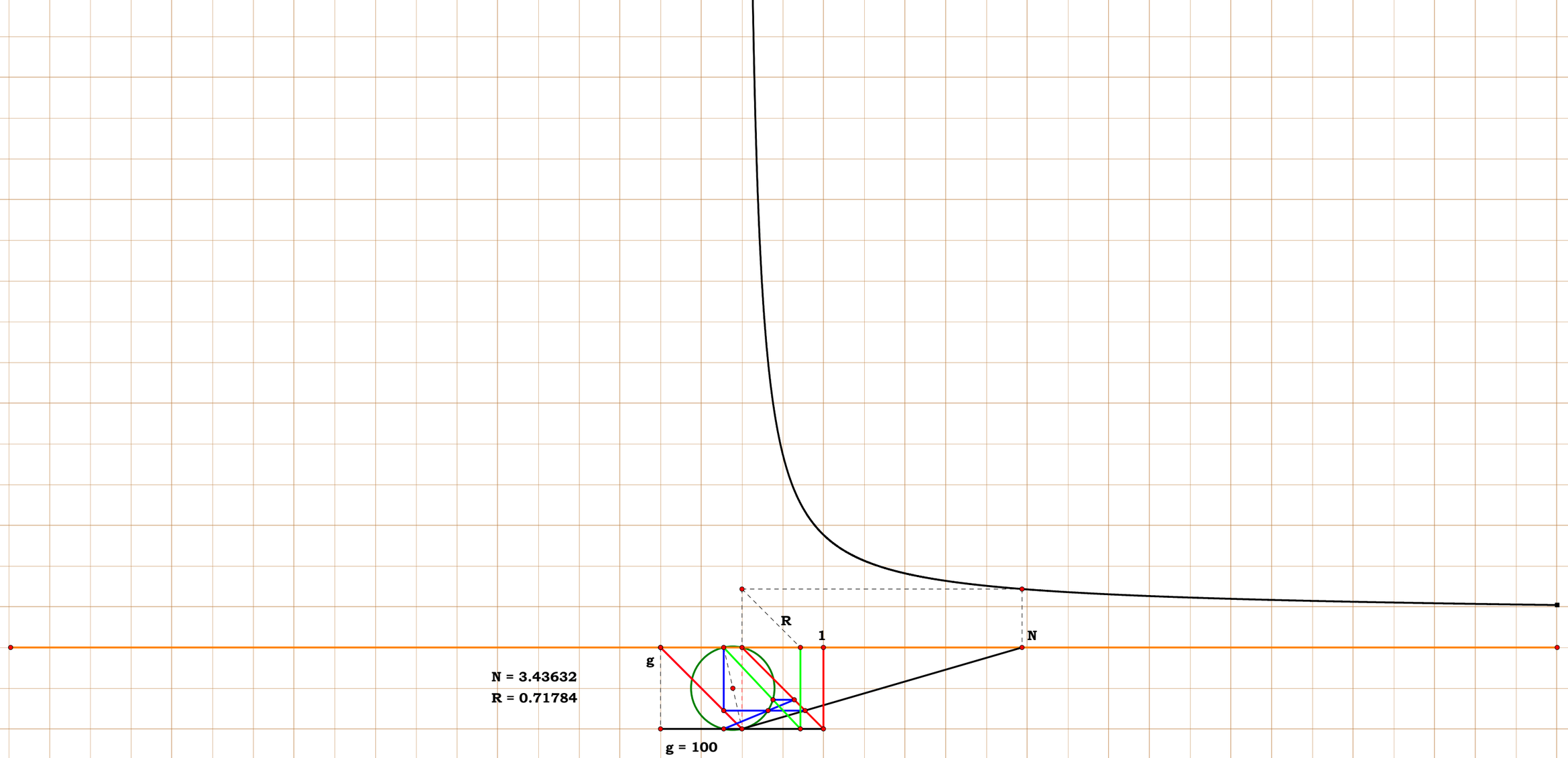


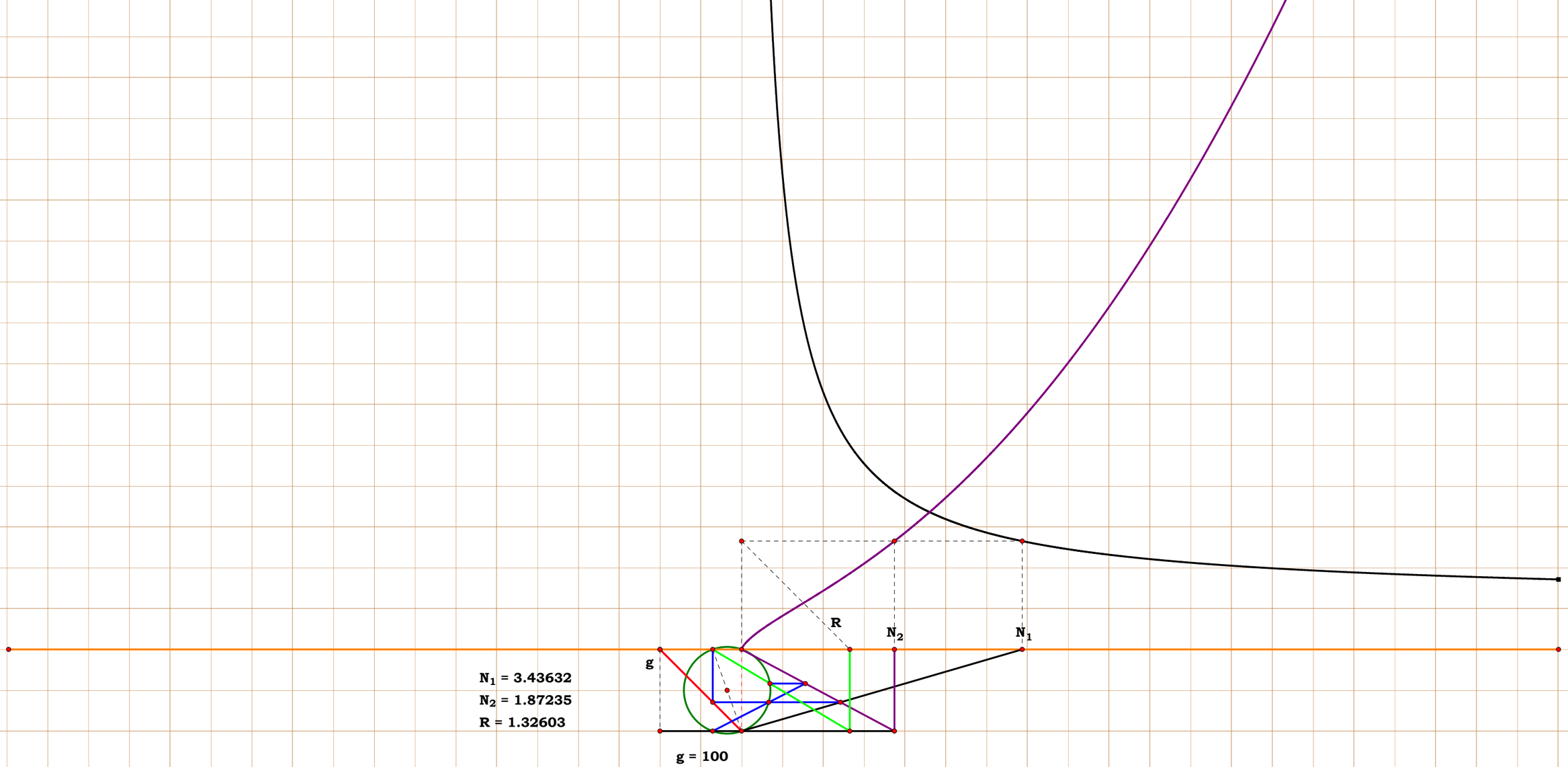
$N_1 = 2.40769$ $N_3 = 0.51008$

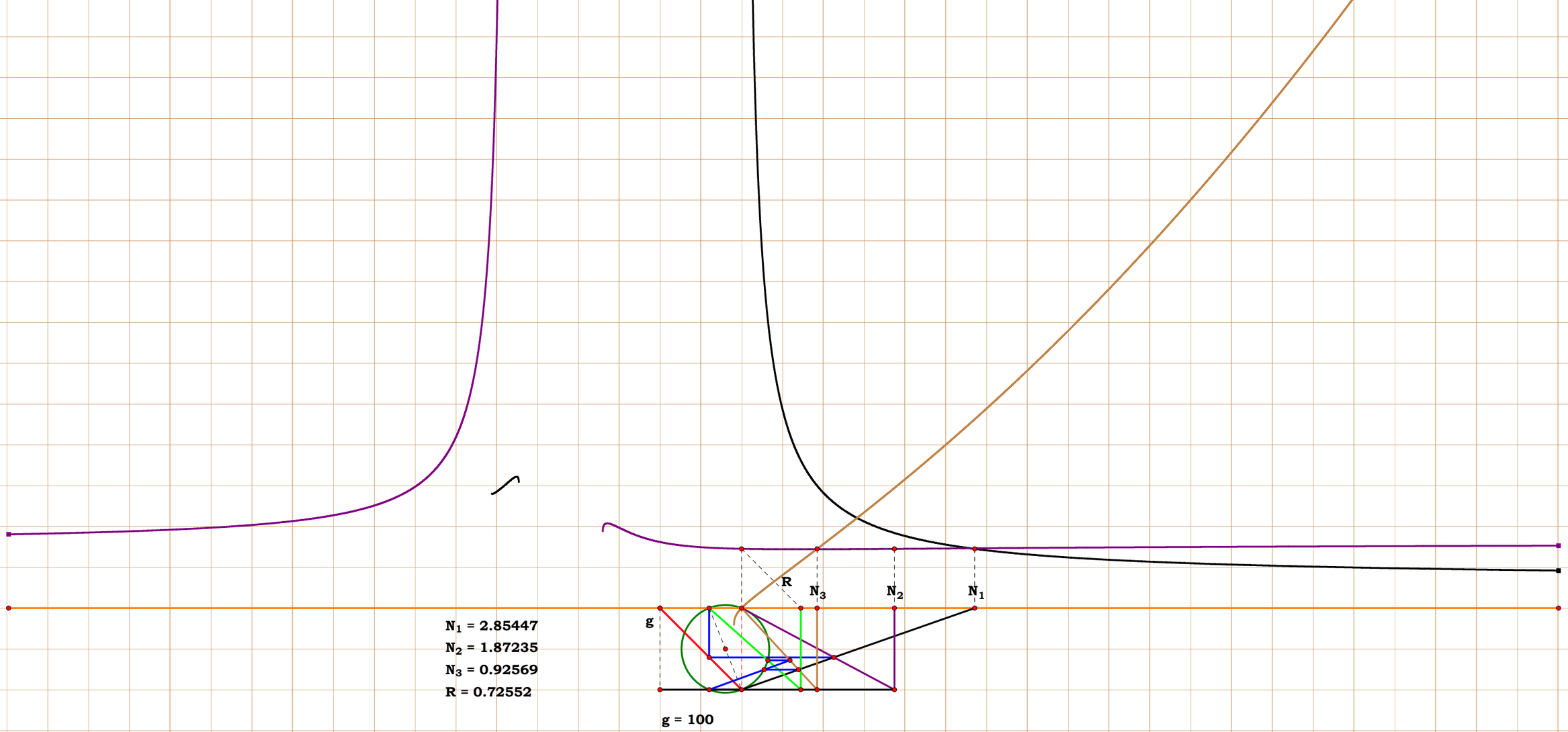
$N_2 = 1.29049$ $N_4 = 0.89565$

$R = 1.69854$

$$\frac{\sqrt{((N_3+N_3\cdot N_4^2)-2\cdot N_4^2)\cdot(N_3+N_3\cdot N_4^2+2\cdot N_4^2)\cdot\left(\frac{N_2}{N_1+N_2}\right)^2+4\cdot N_4^2\cdot(2\cdot N_4-N_3\cdot N_4^2-N_3)\cdot\frac{N_2}{N_1+N_2}+4\cdot N_4\cdot((N_3\cdot N_4^2-N_4)+N_3)\cdot N_3\cdot(N_4^2+1)-\sqrt{(N_3\cdot(N_4^2+1))^2}\cdot\frac{N_2}{N_1+N_2}\cdot\left((N_3-2\cdot N_4)+N_3\cdot N_4^2+2\cdot\frac{N_2}{N_1+N_2}\cdot N_4^2\right)}}{2\cdot\left((N_3-N_4)+N_3\cdot N_4^2+\frac{N_2}{N_1+N_2}\cdot N_4^2\right)\cdot\sqrt{(N_3\cdot(N_4^2+1))^2}}-R = 0.00000$$


R
1
N
g
N = 3.43632
R = 0.71784
g = 100


R
N2
N1
g
N1 = 3.43632
N2 = 1.87235
R = 1.32603
g = 100



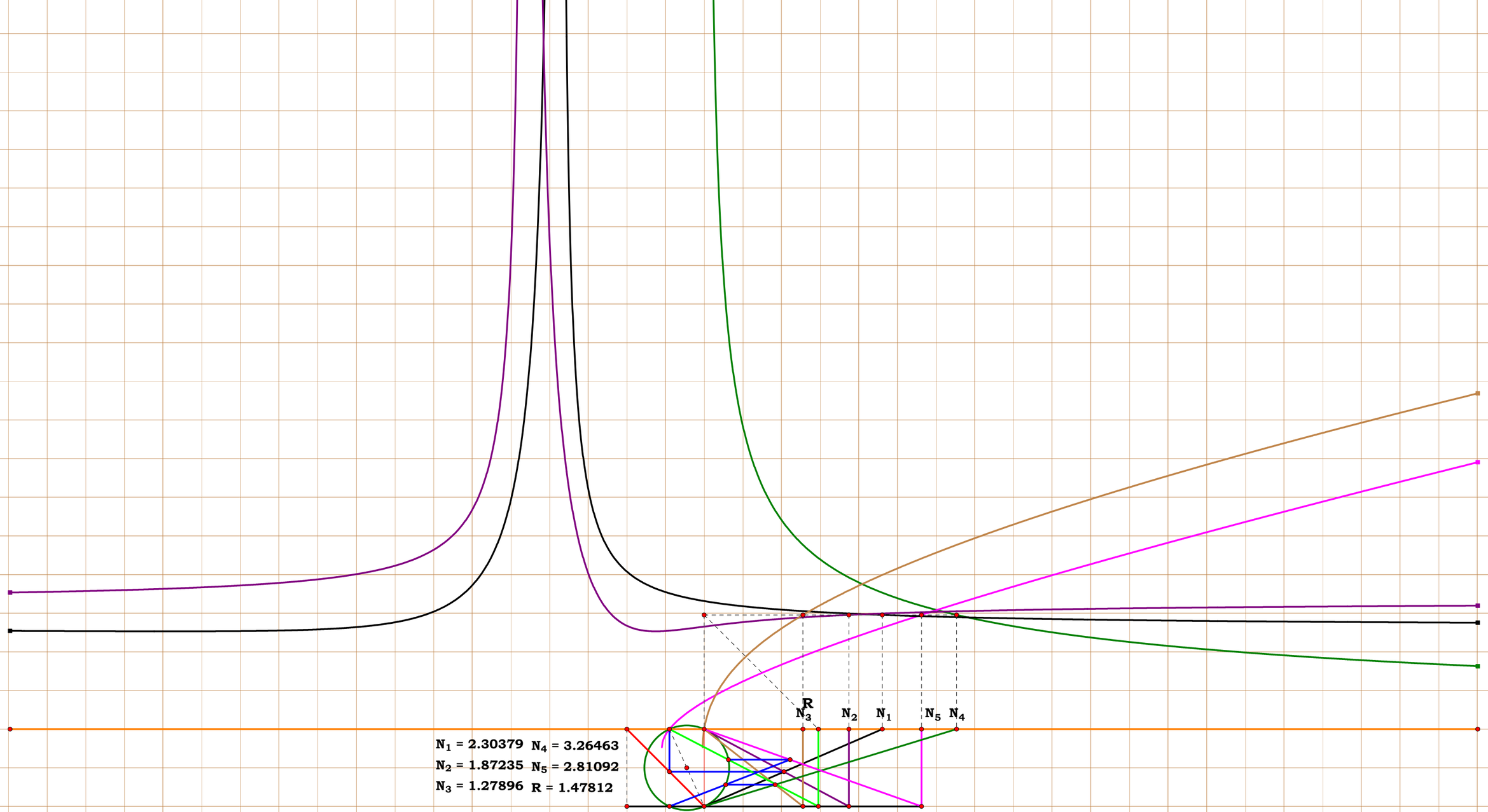
$N_1 = 2.85447$

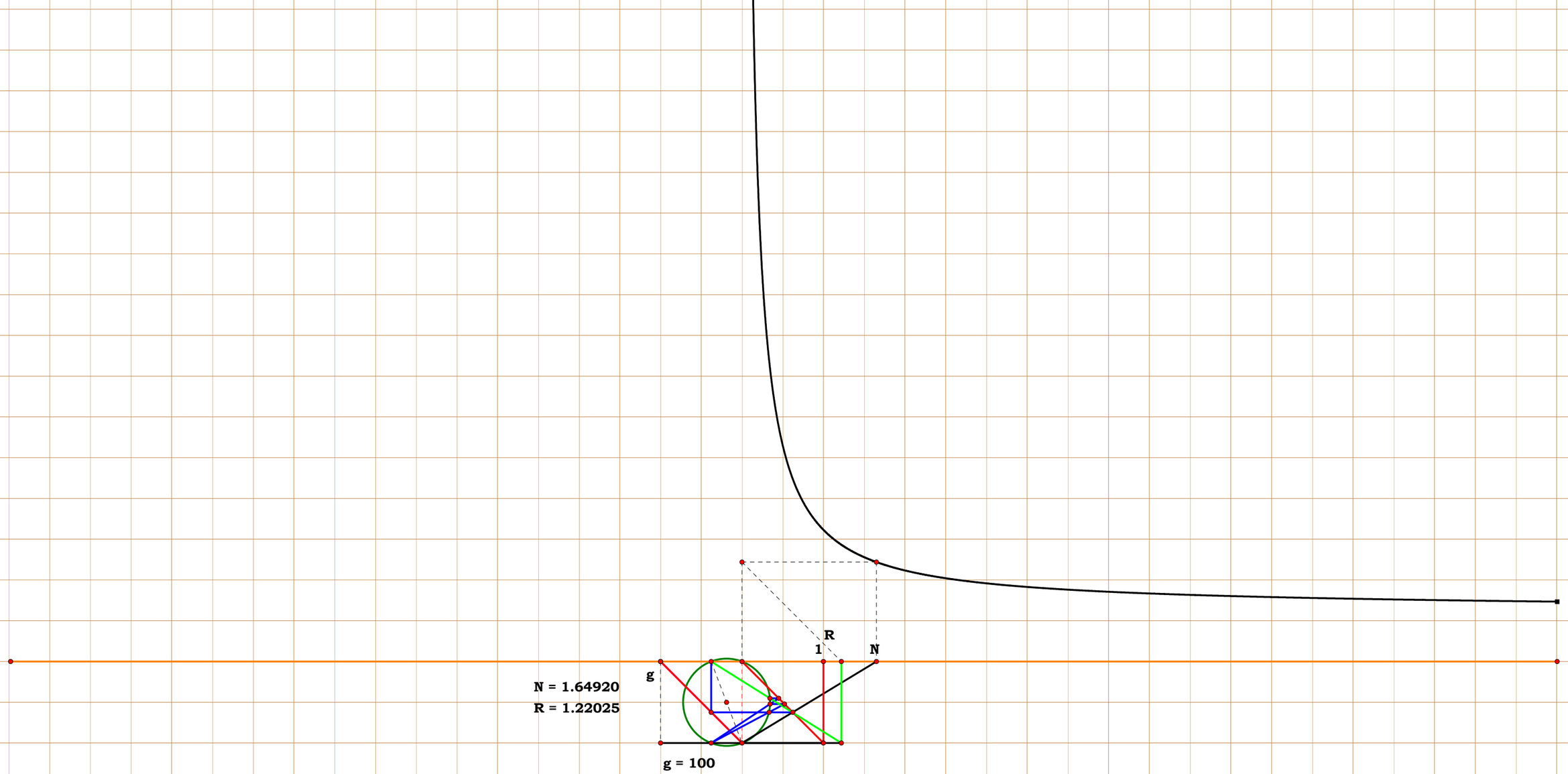
$N_2 = 1.87235$

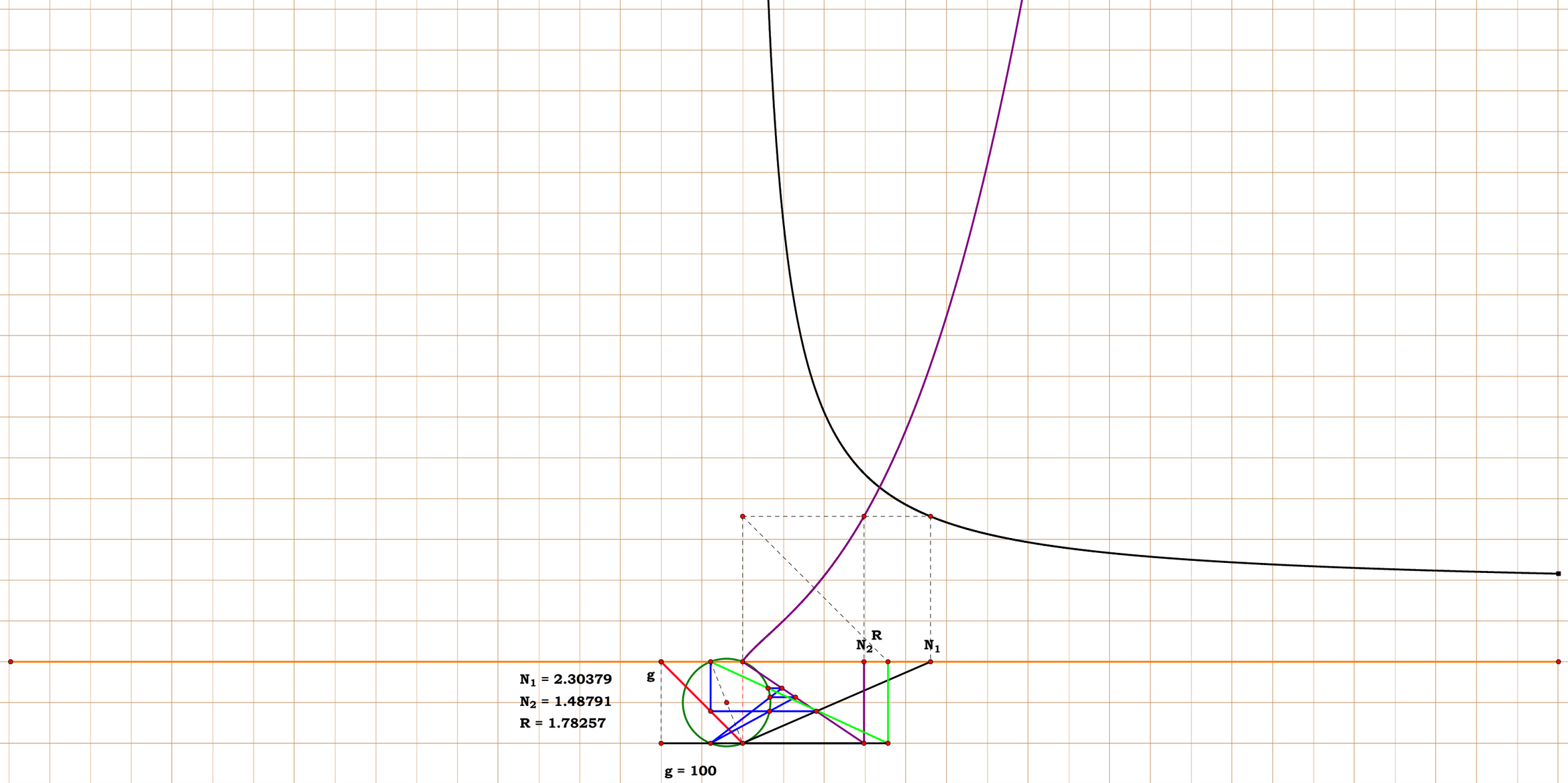
$N_3 = 0.92569$

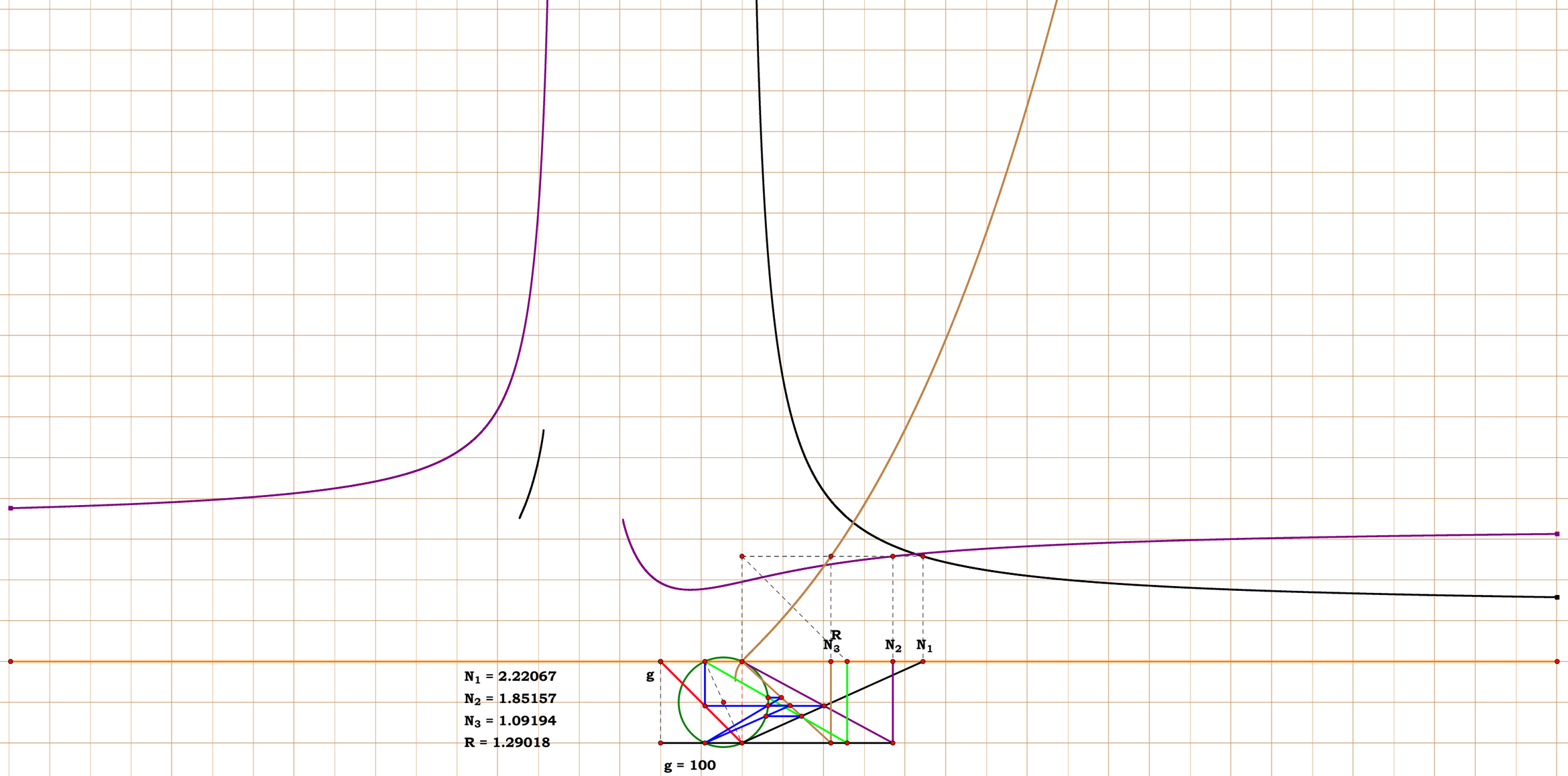
$R = 0.72552$

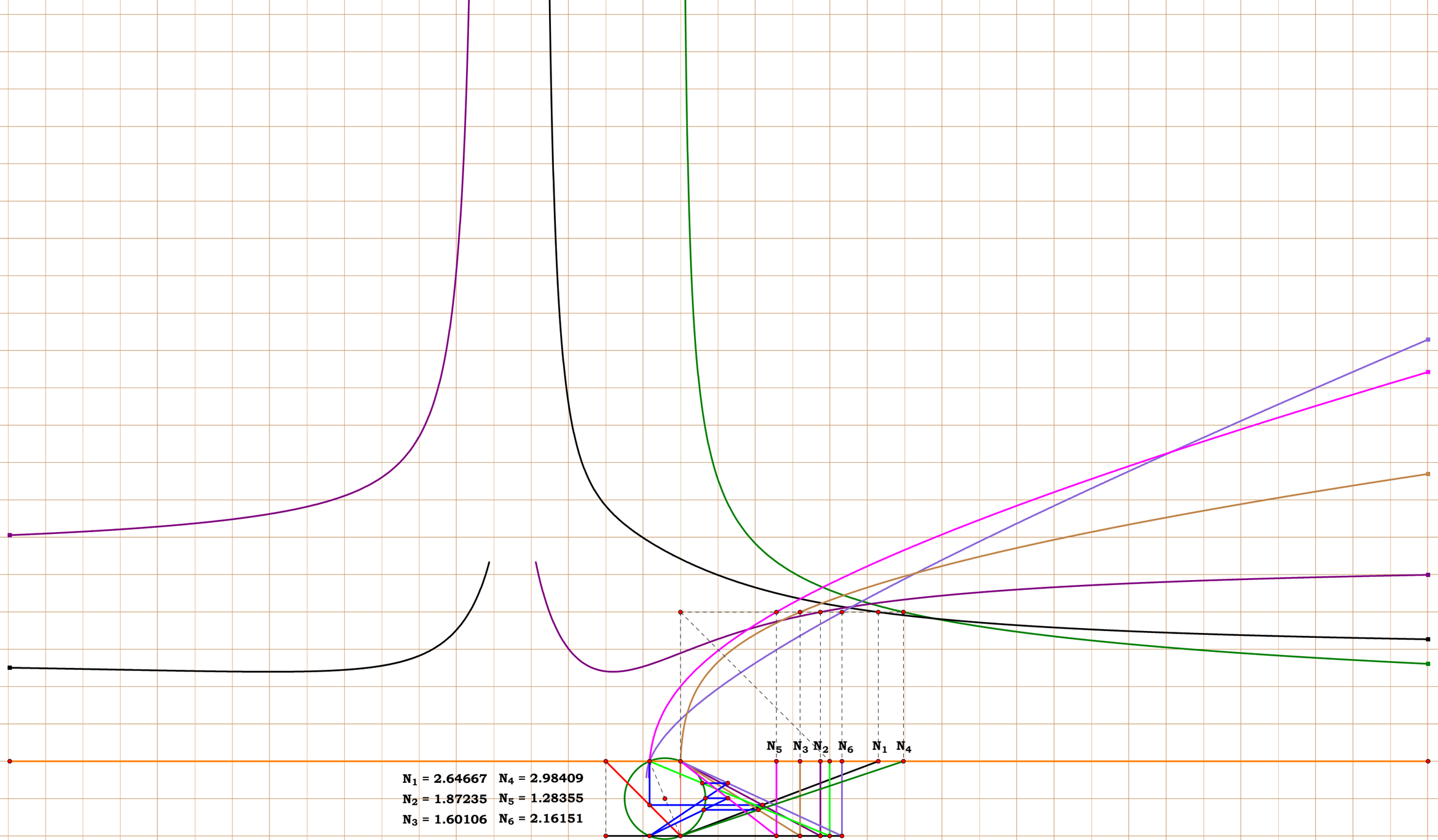
$g = 100$


R
N3
N2
N1
N5
N4
N1 = 2.30379
N2 = 1.87235
N3 = 1.27896
N4 = 3.26463
N5 = 2.81092
R = 1.47812

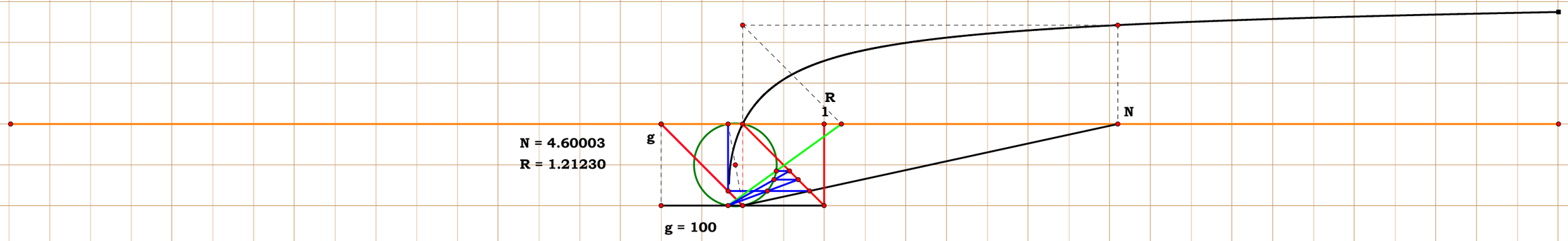

R
1
N
g
N = 1.64920
R = 1.22025
g = 100

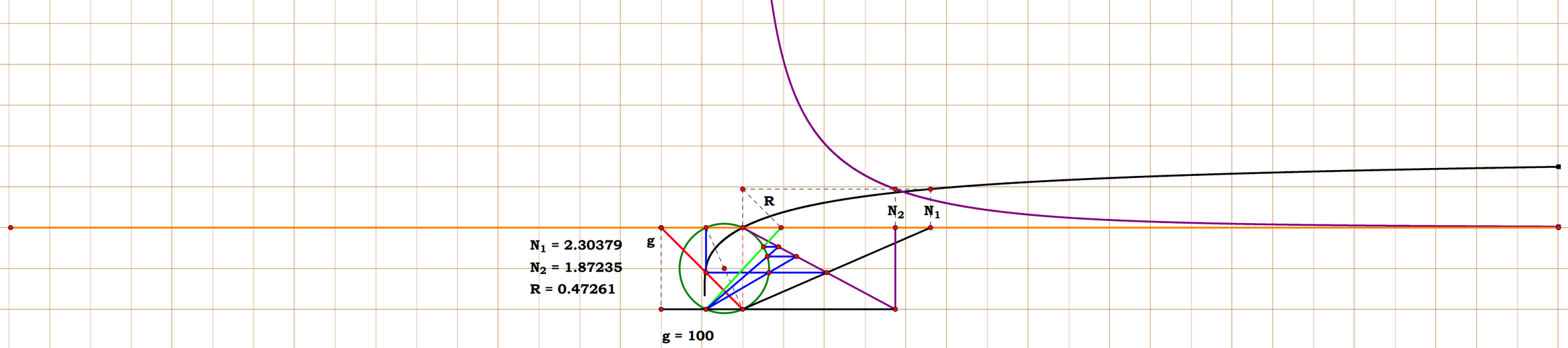

R
N2
N1
g
N1 = 2.30379
N2 = 1.48791
R = 1.78257
g = 100

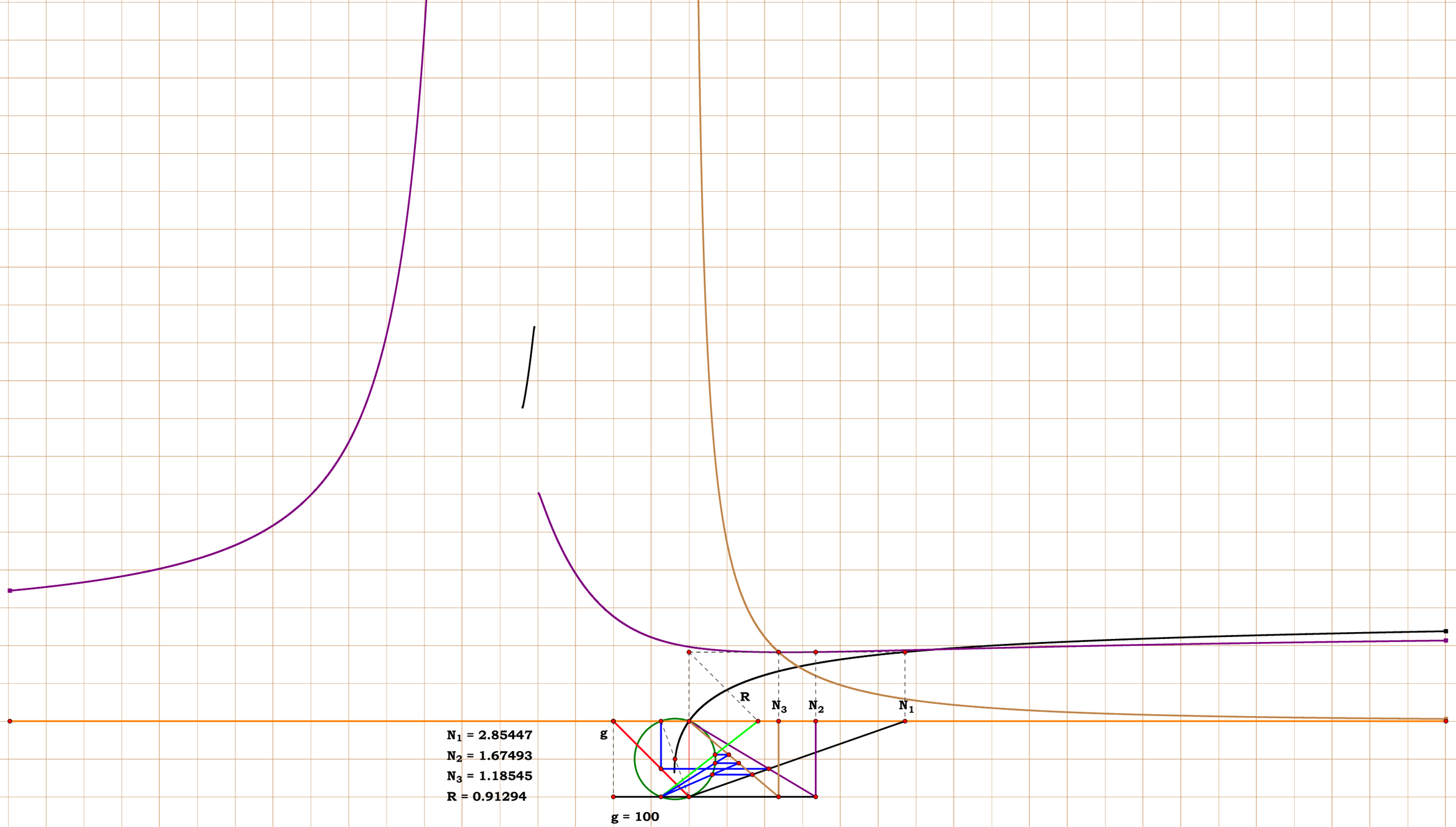

R
N3
N2
N1
g
N1 = 2.22067
N2 = 1.85157
N3 = 1.09194
R = 1.29018
g = 100

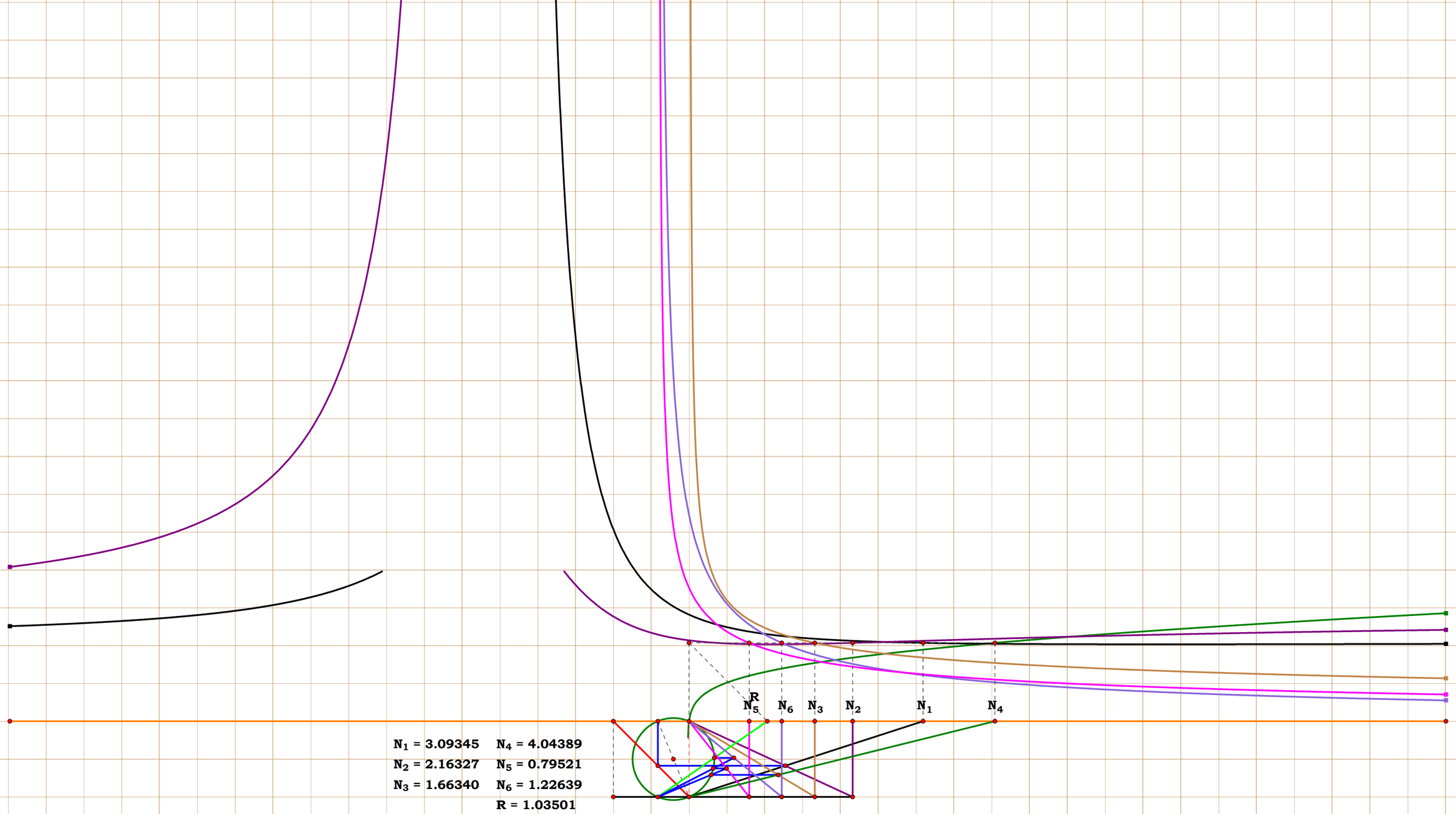


$N_1 = 2.64667$ $N_4 = 2.98409$
$N_2 = 1.87235$ $N_5 = 1.28355$
$N_3 = 1.60106$ $N_6 = 2.16151$


R
1
N
g
N = 4.60003
R = 1.21230
g = 100


R
N2
N1
g
N1 = 2.30379
N2 = 1.87235
R = 0.47261
g = 100


R
N3
N2
N1
g
N1 = 2.85447
N2 = 1.67493
N3 = 1.18545
R = 0.91294
g = 100

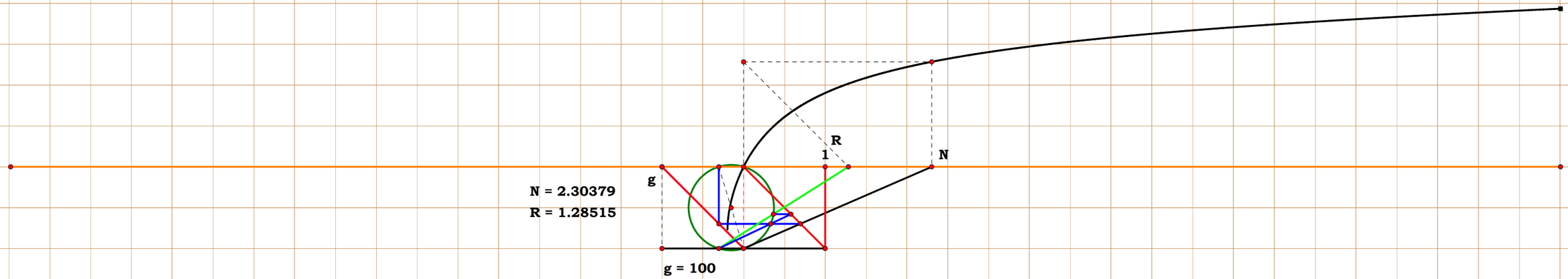


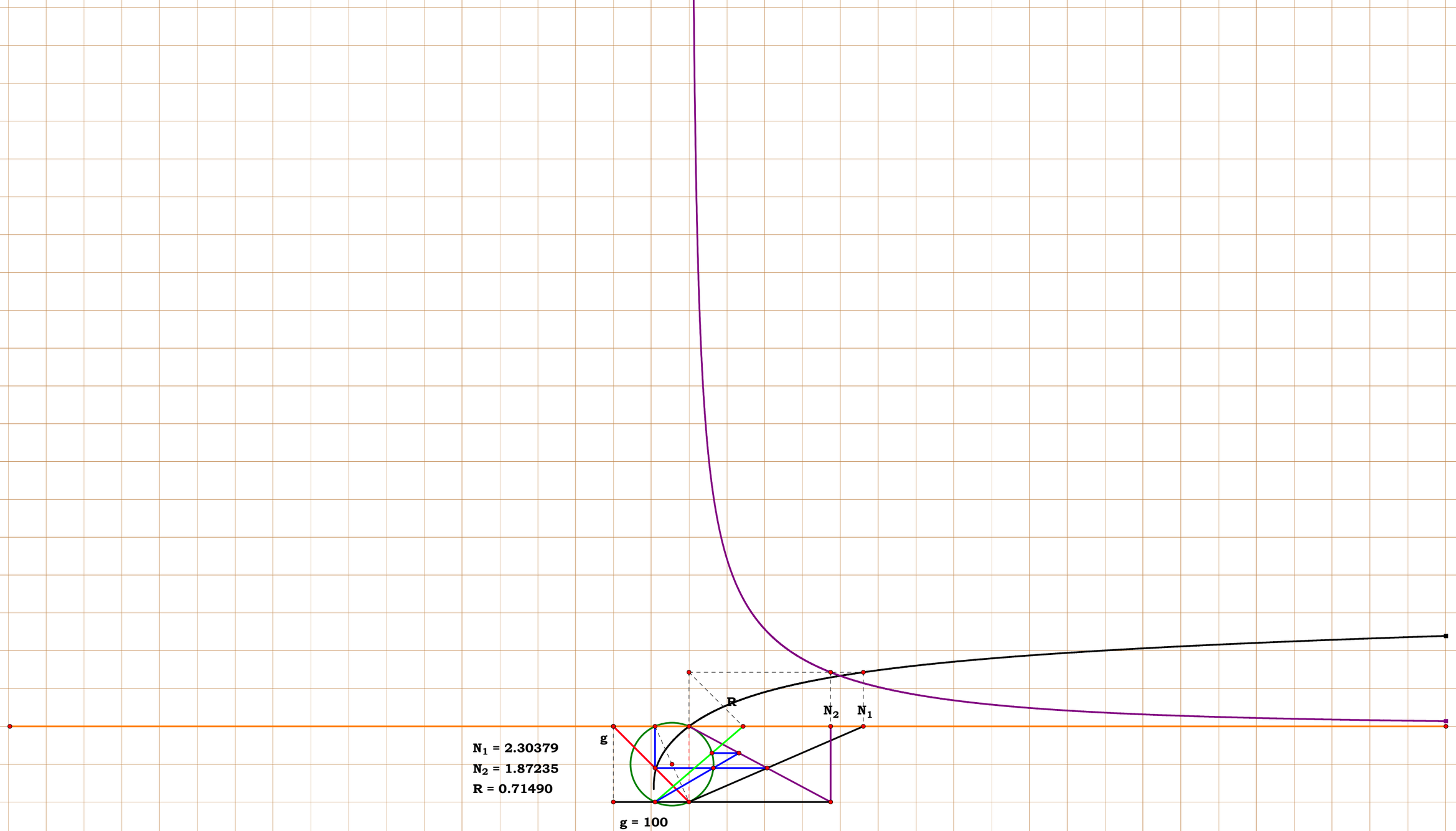
$N_1 = 3.09345$ $N_4 = 4.04389$

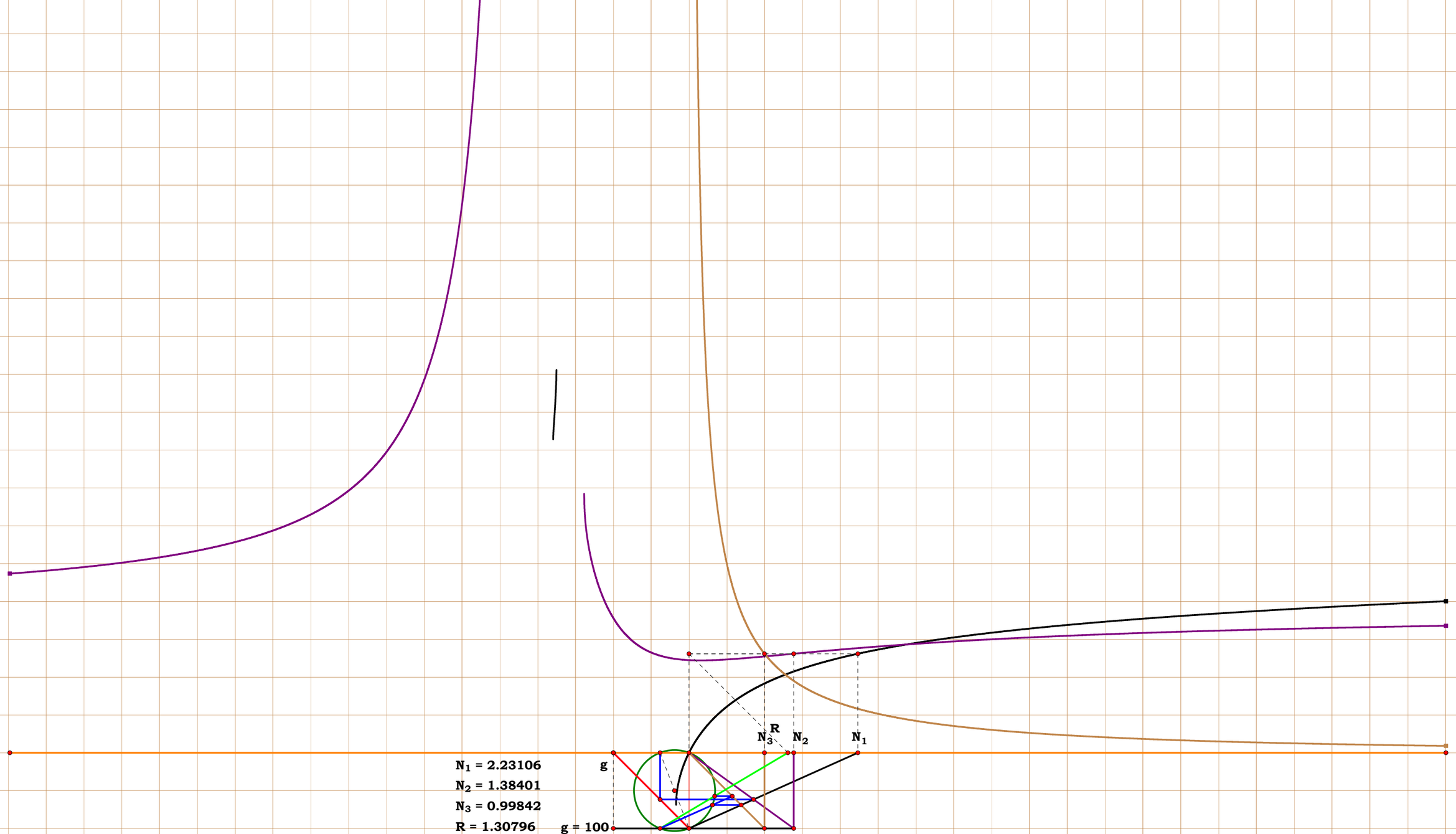
$N_2 = 2.16327$ $N_5 = 0.79521$

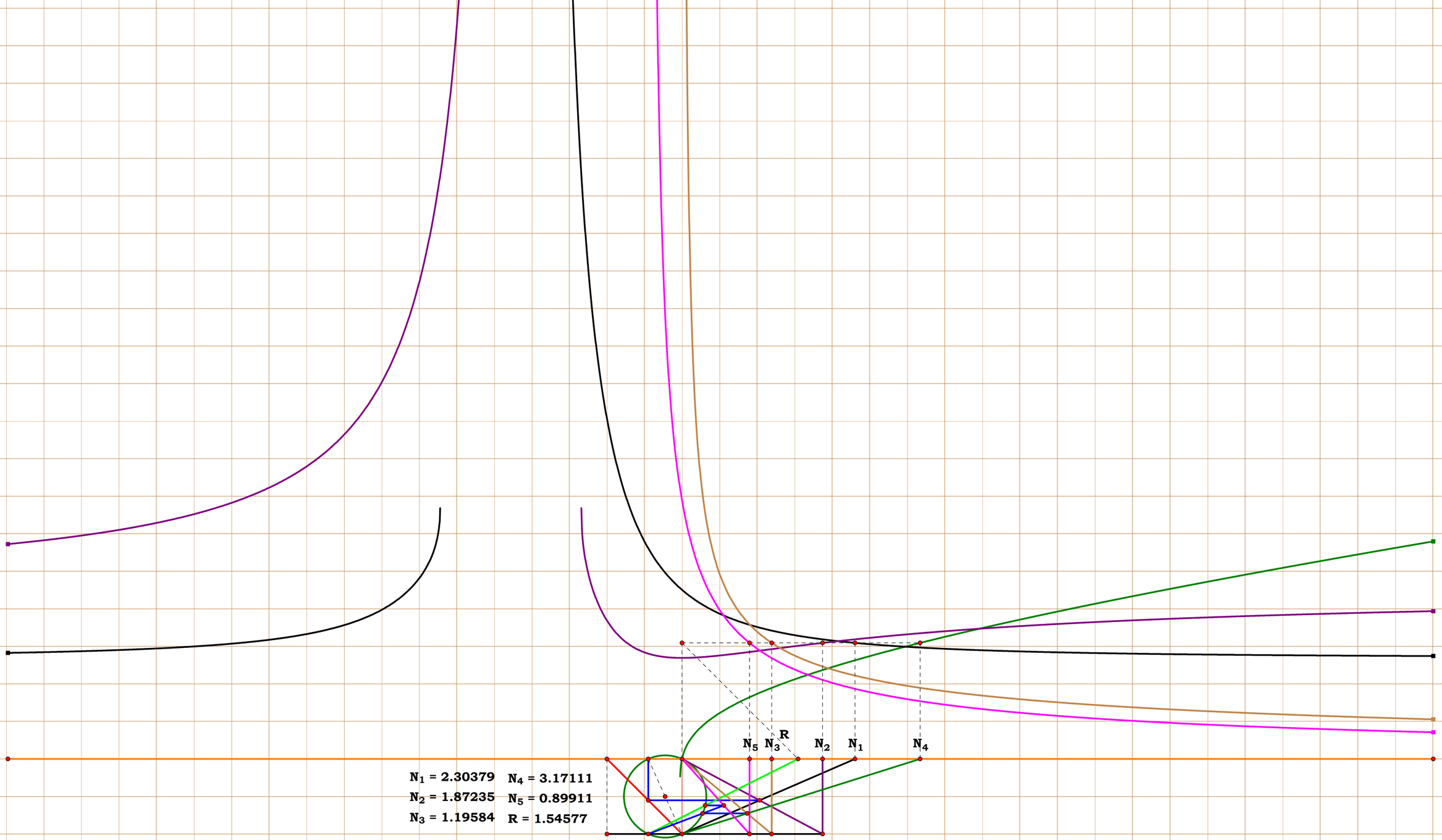
$N_3 = 1.66340$ $N_6 = 1.22639$

$R = 1.03501$

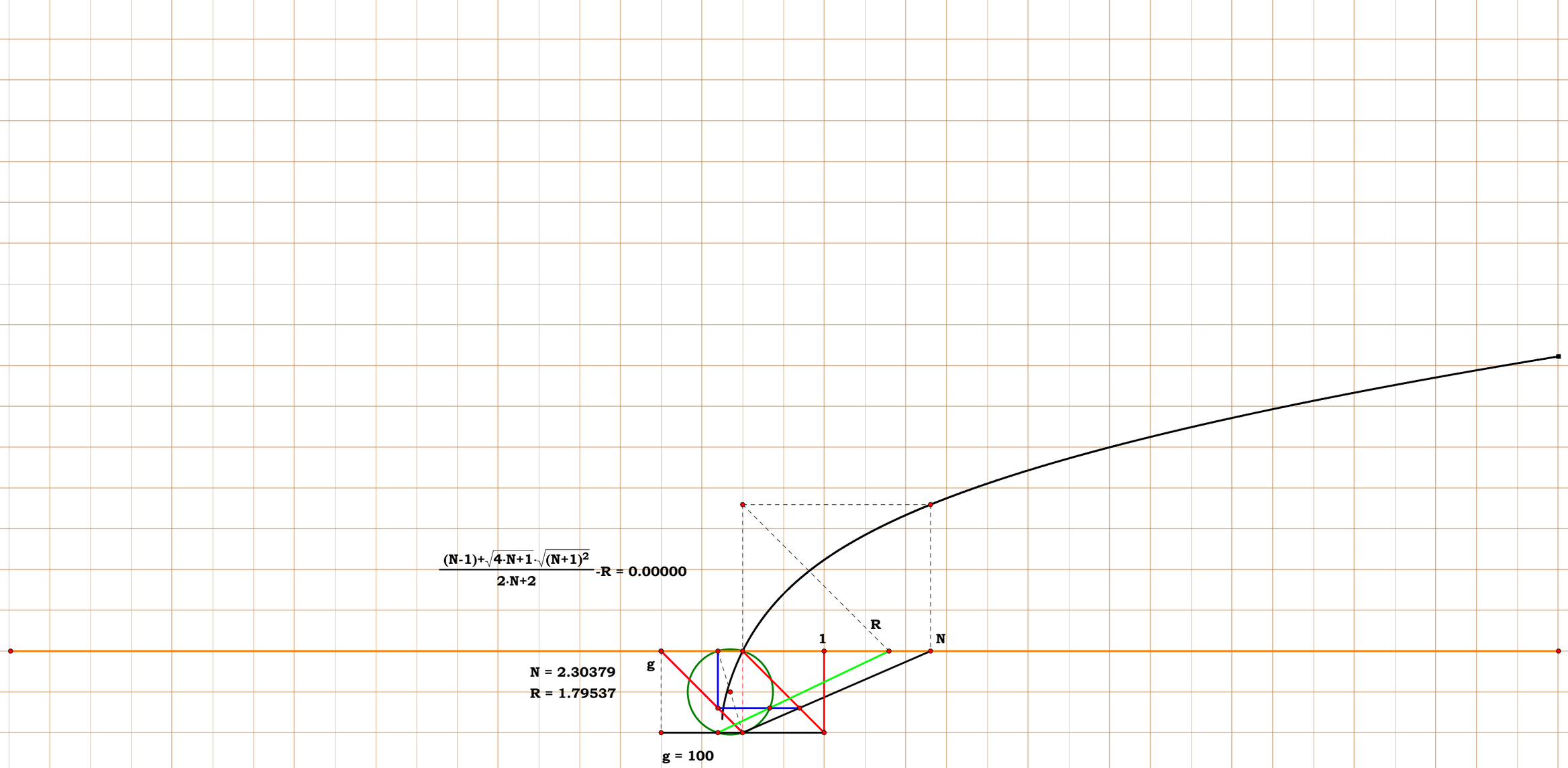

R
1
N
g
N = 2.30379
R = 1.28515
g = 100


R
N2
N1
g
N1 = 2.30379
N2 = 1.87235
R = 0.71490
g = 100


R
N3
N2
N1
N1 = 2.23106
N2 = 1.38401
N3 = 0.99842
R = 1.30796
g
g = 100


R
N5
N3
N2
N1
N4
N1 = 2.30379
N2 = 1.87235
N3 = 1.19584
N4 = 3.17111
N5 = 0.89911
R = 1.54577

$$\frac{(N-1)+\sqrt{4\cdot N+1}\cdot\sqrt{(N+1)^2}}{2\cdot N+2}-R = 0.00000$$



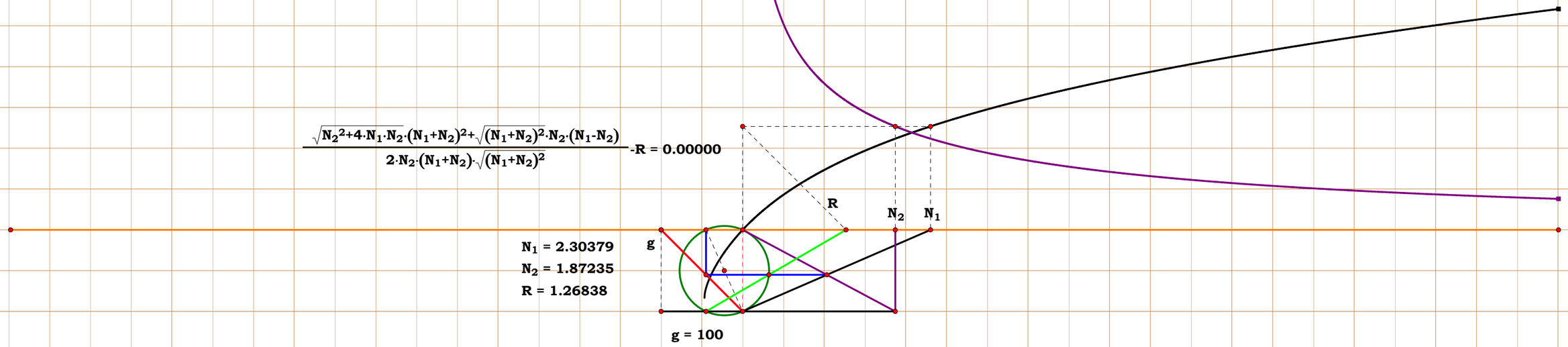
$$\frac{\sqrt{N_2{}^2+4\cdot N_1\cdot N_2}\cdot(N_1+N_2)^2+\sqrt{(N_1+N_2)^2}\cdot N_2\cdot(N_1-N_2)}{2\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

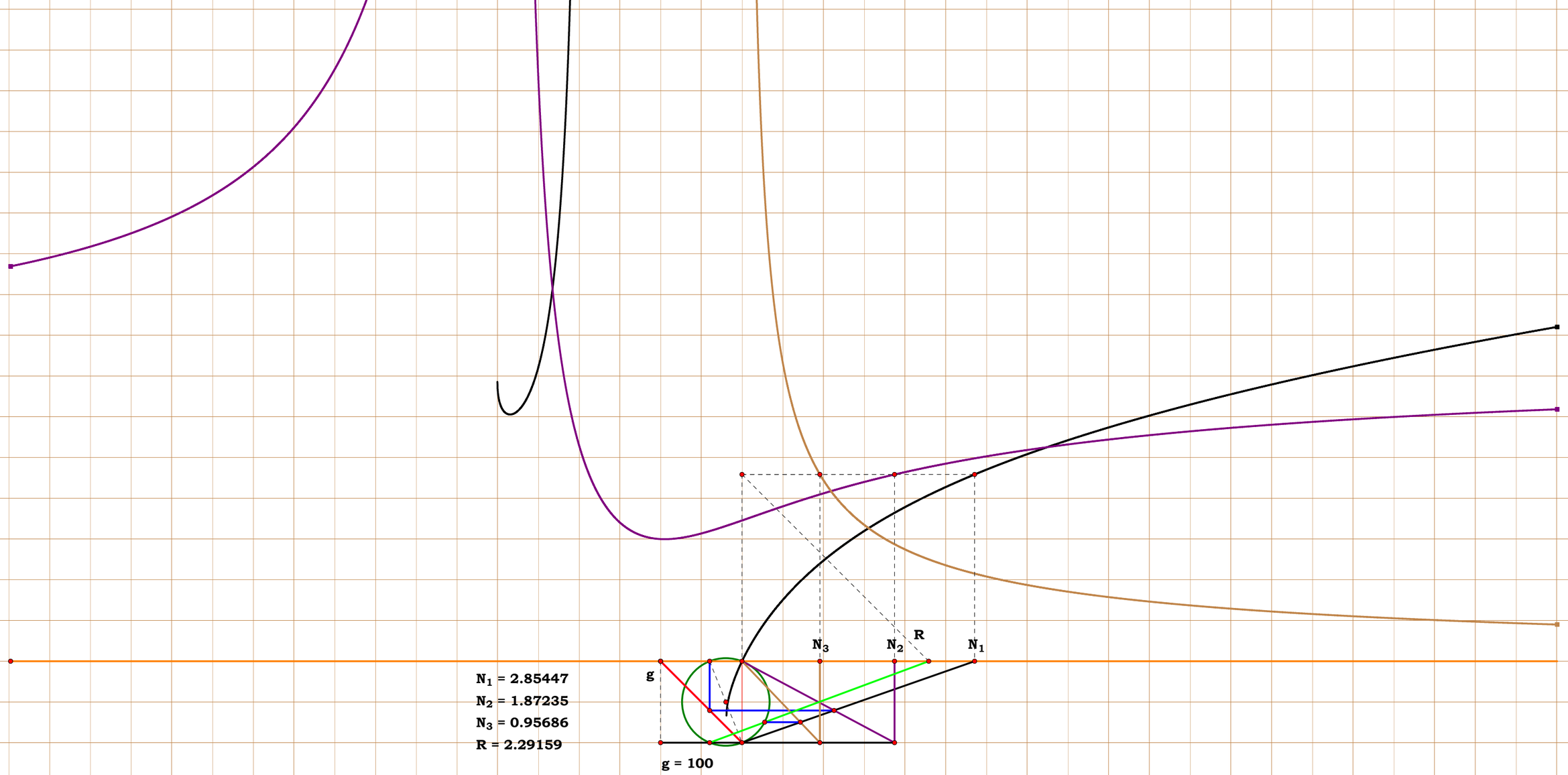
$N_1 = 2.30379$

$N_2 = 1.87235$

$R = 1.26838$

$g = 100$





$N_1 = 2.85447$

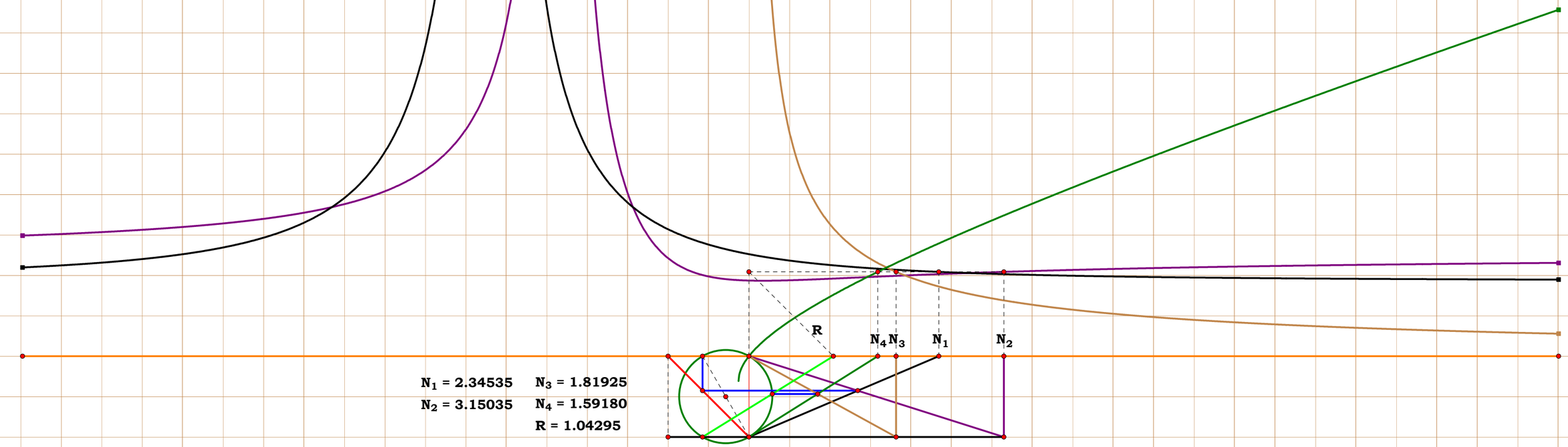
$N_2 = 1.87235$

$N_3 = 0.95686$

$R = 2.29159$

$g = 100$

$$\frac{\sqrt{N_1+N_2}^2 \cdot N_2 \cdot (N_1-N_3) \cdot (N_1+N_3) + \sqrt{4 \cdot N_1^3 \cdot N_3 + N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (4 \cdot N_1 + 3 \cdot N_2) + N_2^2 \cdot N_3^2} \cdot \sqrt{(N_1+N_3)^2} \cdot (N_1+N_2)}{2 \cdot N_3 \cdot (N_1+N_2) \cdot (N_1+N_3) \cdot \sqrt{(N_1+N_2)^2}} - R = 0.00000$$

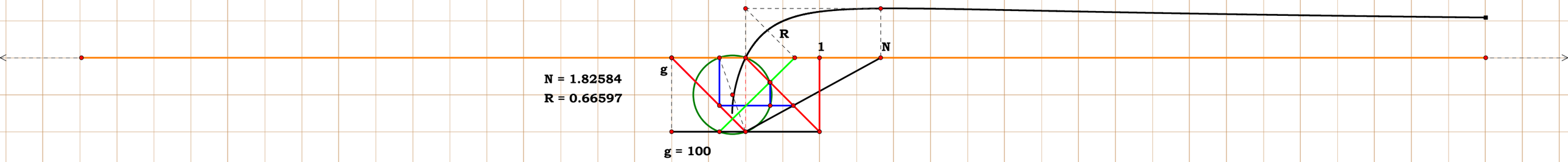


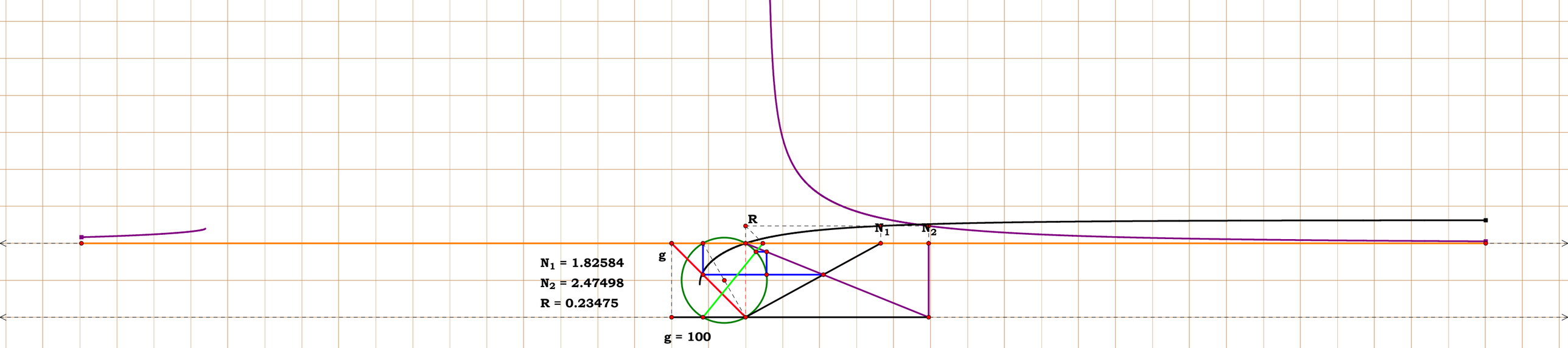
$N_1 = 2.34535$ $N_3 = 1.81925$

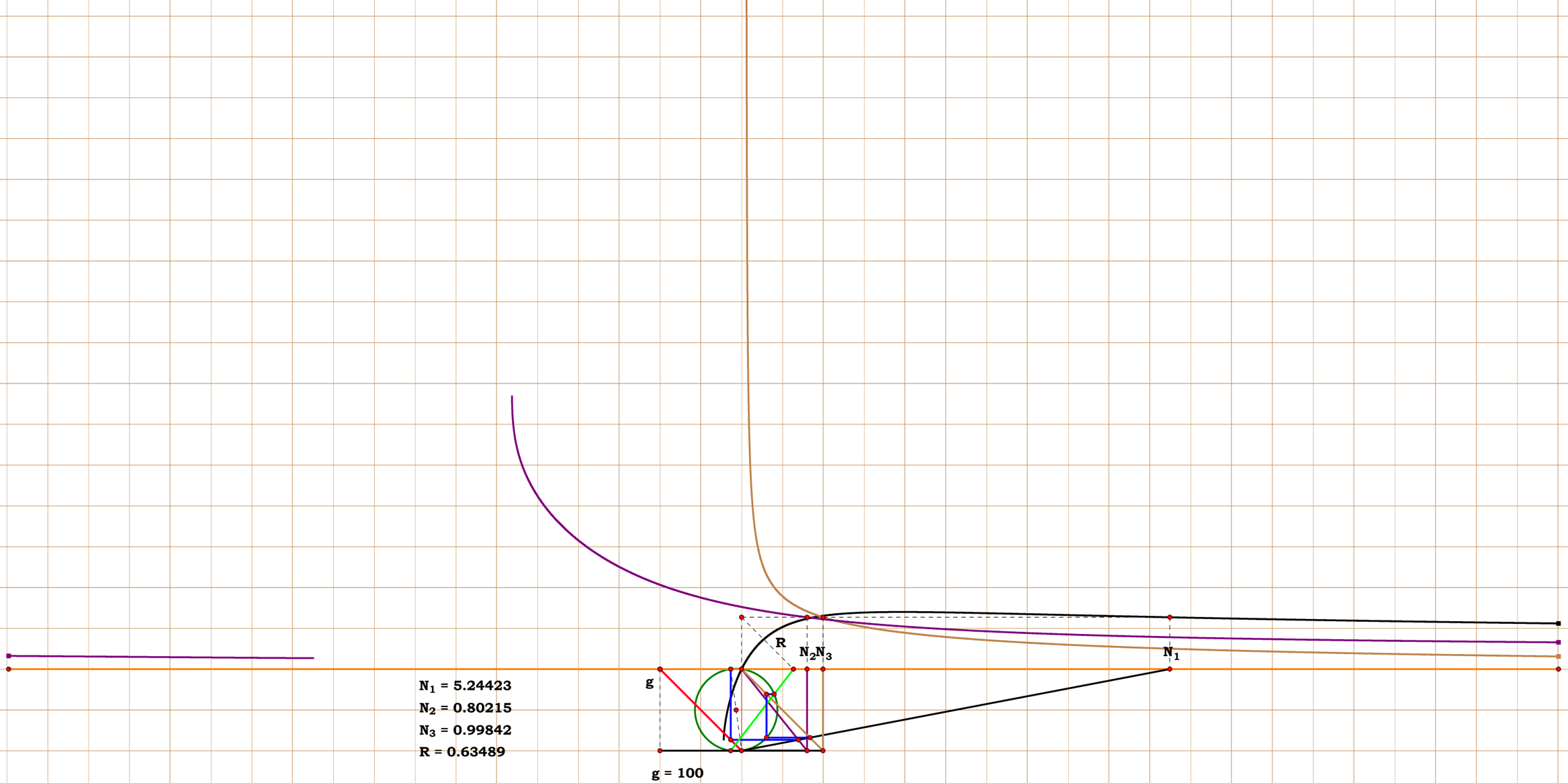
$N_2 = 3.15035$ $N_4 = 1.59180$

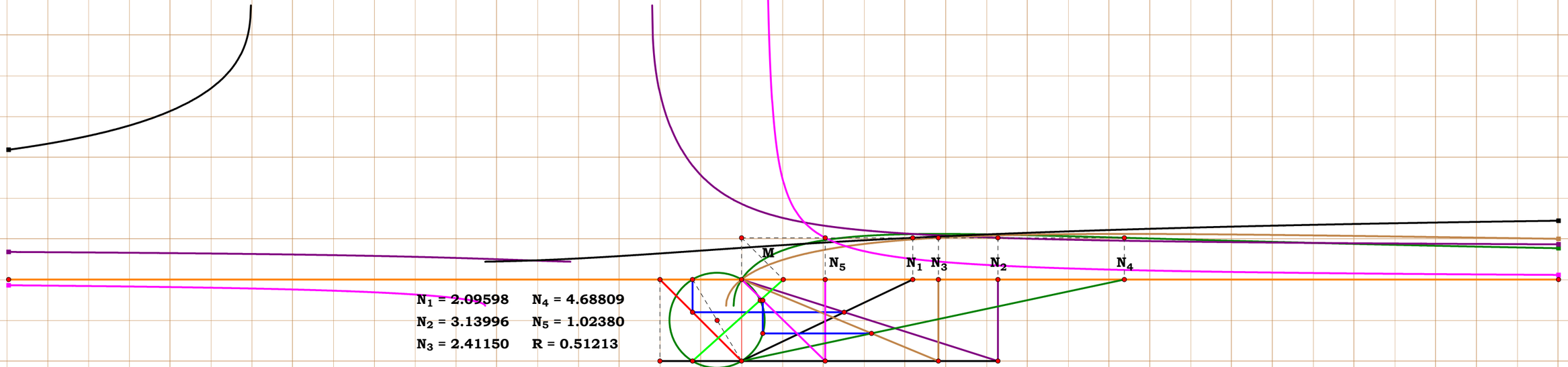
$R = 1.04295$

$$\frac{(N_1+N_2)\cdot(N_3+N_4)\cdot\sqrt{N_2^2\cdot N_3^2+2\cdot N_3\cdot N_4\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2)+N_2^2\cdot N_4^2}-(N_3-N_4)\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)} - R = 0.00000$$


R
1
N
g
N = 1.82584
R = 0.66597
g = 100


R
N1
N2
g
N1 = 1.82584
N2 = 2.47498
R = 0.23475
g = 100


R
N2N3
N1
g
N1 = 5.24423
N2 = 0.80215
N3 = 0.99842
R = 0.63489
g = 100



$N_1 = 2.09598$ $N_4 = 4.68809$

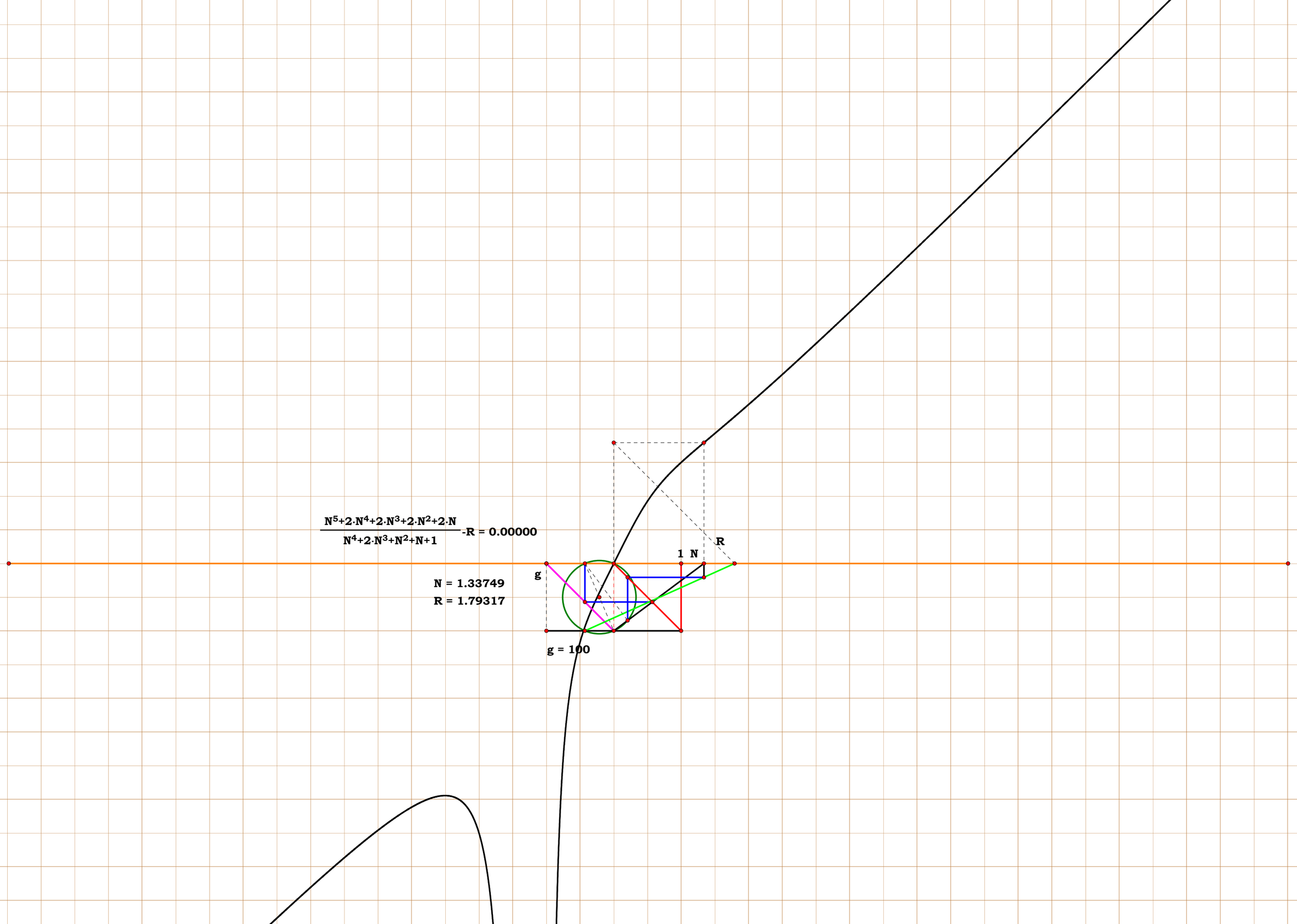
$N_2 = 3.13996$ $N_5 = 1.02380$

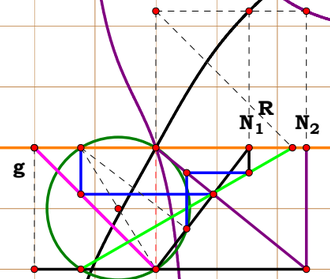
$N_3 = 2.41150$ $R = 0.51213$

$$\frac{N^5+2\cdot N^4+2\cdot N^3+2\cdot N^2+2\cdot N}{N^4+2\cdot N^3+N^2+N+1}-R = 0.00000$$

N = 1.33749

R = 1.79317





$N_1 = 0.76603$

$N_2 = 1.23854$

$R = 1.12353$

$g = 100$

$$\frac{N_1 \cdot N_2 \cdot \left(2 \cdot N_1^3 \cdot N_2 + N_1^2 \cdot N_2^2 + N_1 \cdot N_2 + N_1^4 + N_1^2 + N_1 + N_2^2 + N_2\right)}{\left(N_1 + N_2\right) \cdot \left(\left(\left(N_1^3 \cdot N_2 + N_1^2 \cdot N_2^2 + N_1^2 \cdot N_2\right) - N_1^2\right) + N_2^2\right)} - R = 0.00000$$

$$\frac{N_1\cdot(N_2^2+N_1\cdot N_2\cdot(1-N_2)+N_1^2\cdot N_3\cdot(N_1^2+1)+N_2^2\cdot N_3+N_1\cdot N_2\cdot N_3\cdot(2\cdot N_1^2+N_1\cdot N_2+2))}{(N_1+N_2)\cdot((N_1\cdot N_2\cdot(N_1-1)-N_1^2)+N_1\cdot N_3\cdot(N_1^2+1)+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3)}-R = 0.00000$$

N_3 N_2 N_1 R

g

g = 100

$N_1 = 2.08559$

$N_2 = 0.92683$

$N_3 = 0.55164$

$R = 2.89716$

N_3 N_1 N_4 N_2 R

g

g = 100

$N_1 = 0.98423$

$N_2 = 1.62298$

$N_3 = 0.66594$

$N_4 = 1.29048$

R = 2.07477

$$\frac{N_1 \cdot N_2 \cdot ((N_1+N_2)-N_1 \cdot N_2)+N_2^2 \cdot N_3 \cdot N_4+N_1^2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1)+N_1 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2+N_1 \cdot N_2+2)}{(N_1+N_2) \cdot (((N_1^2 \cdot N_2+N_1^3 \cdot N_3)-N_1^2-N_1 \cdot N_2)+N_1 \cdot N_3+N_2 \cdot N_3+N_1^2 \cdot N_2 \cdot N_3)} - R = 0.00000$$

N_3 N_5 N_4 R N_2 N_1

$N_1 = 2.30379$ $N_4 = 1.23853$

$N_2 = 1.87235$ $N_5 = 0.81599$

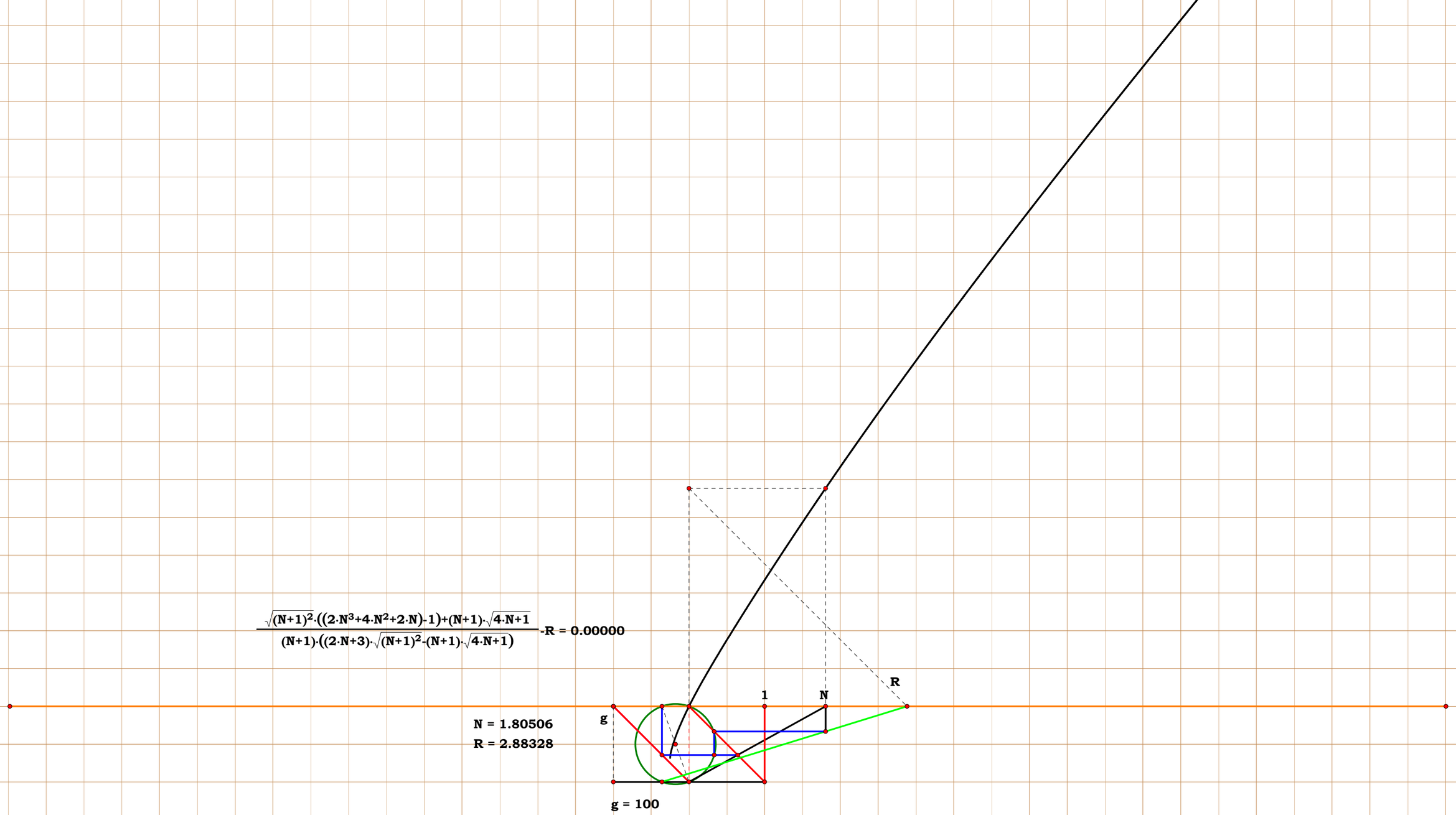
$N_3 = 0.53086$ $R = 1.69261$

$$\frac{N_2 \cdot N_4 \cdot ((N_1+N_2)-N_2 \cdot N_4)+(N_3 \cdot N_5 \cdot (N_1^2+N_2^2)+2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_5) \cdot (N_4^2+1)}{(N_1+N_2) \cdot (N_2 \cdot N_4^2+((N_3 \cdot N_4^2+N_3)-N_4) \cdot (N_1+N_2))} - R = 0.00000$$

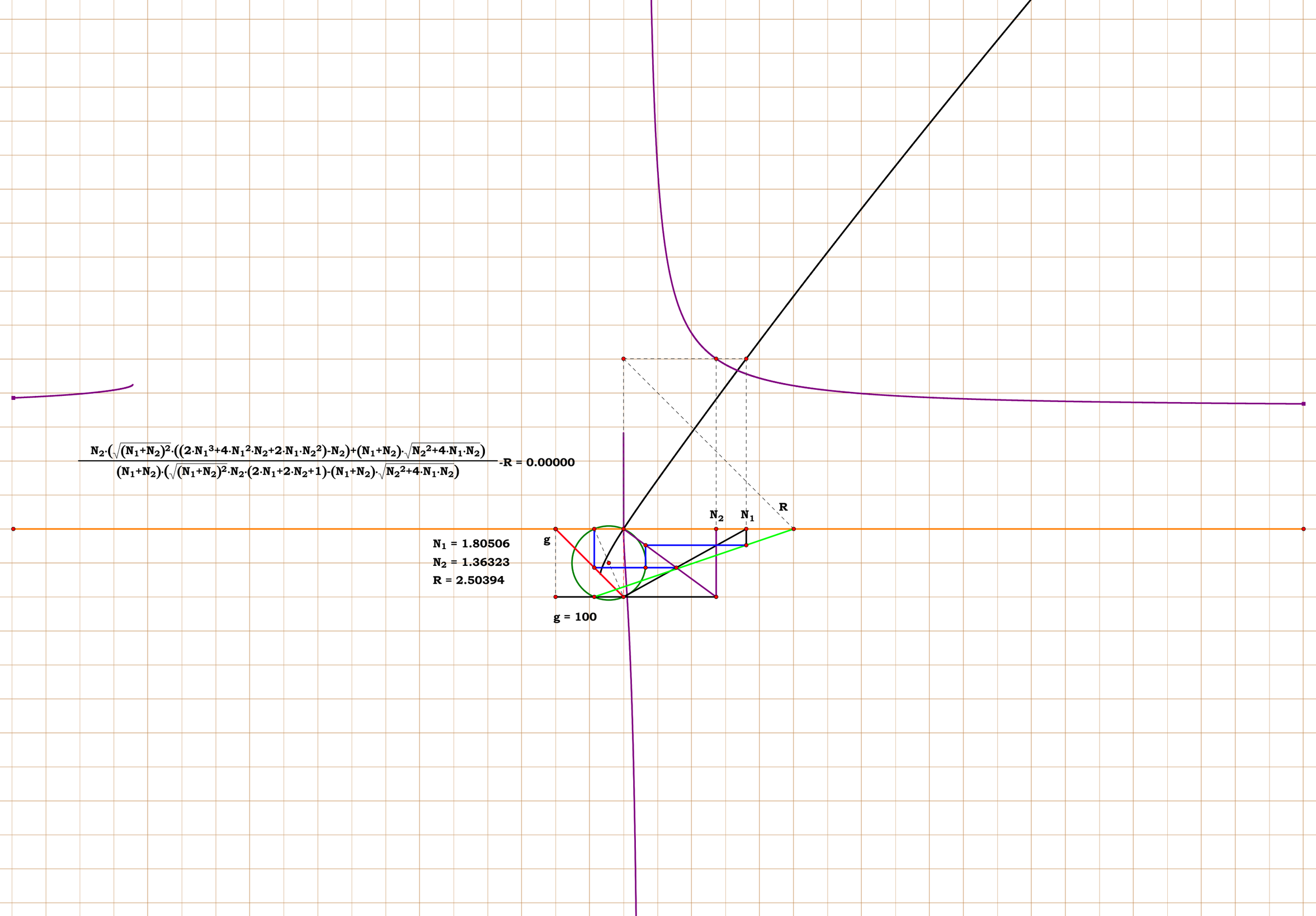
$$\frac{\sqrt{(N+1)^2}\cdot\left((2\cdot N^3+4\cdot N^2+2\cdot N)-1\right)+(N+1)\cdot\sqrt{4\cdot N+1}}{(N+1)\cdot\left((2\cdot N+3)\cdot\sqrt{(N+1)^2}-(N+1)\cdot\sqrt{4\cdot N+1}\right)}-R = 0.00000$$

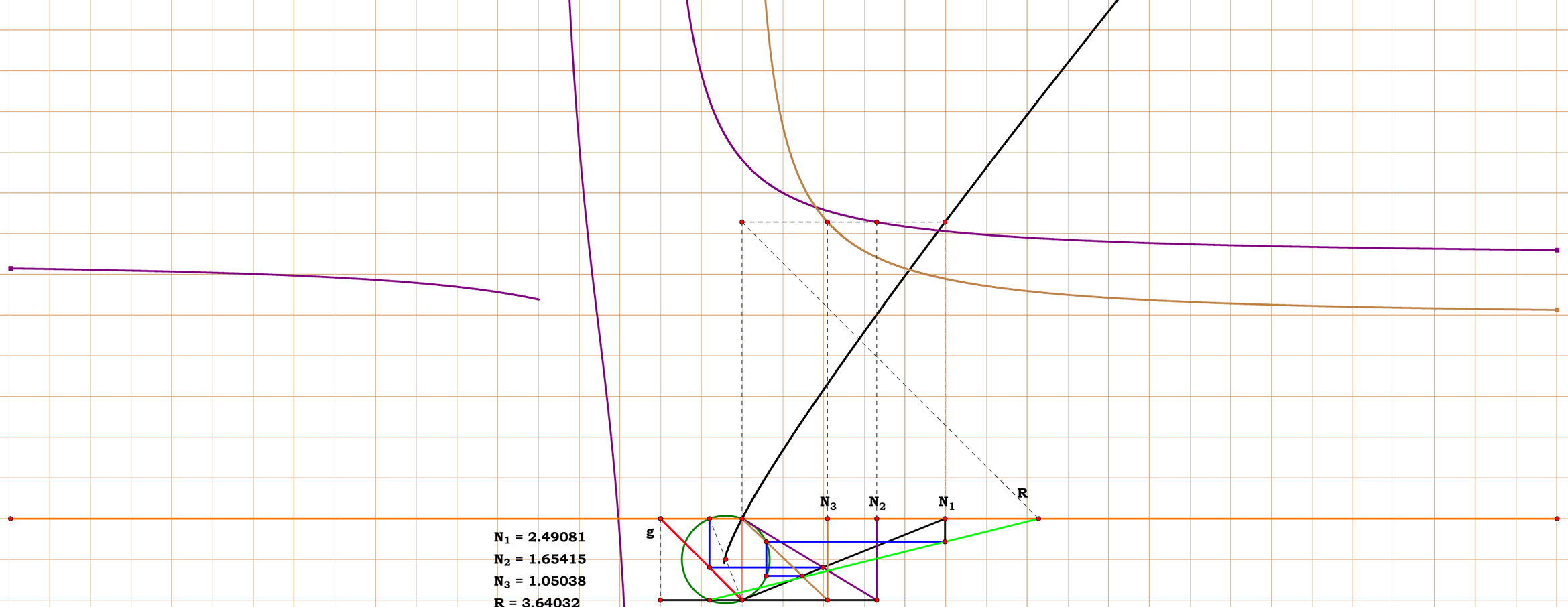
N = 1.80506

R = 2.88328



$$\frac{N_2\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\left(\left(2\cdot N_1^3+4\cdot N_1^2\cdot N_2+2\cdot N_1\cdot N_2^2\right)-N_2\right)+(N_1+N_2)\cdot\sqrt{N_2^2+4\cdot N_1\cdot N_2}\right)}{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}\cdot N_2\cdot(2\cdot N_1+2\cdot N_2+1)-(N_1+N_2)\cdot\sqrt{N_2^2+4\cdot N_1\cdot N_2}\right)}-R=0.00000$$





$N_1 = 2.49081$

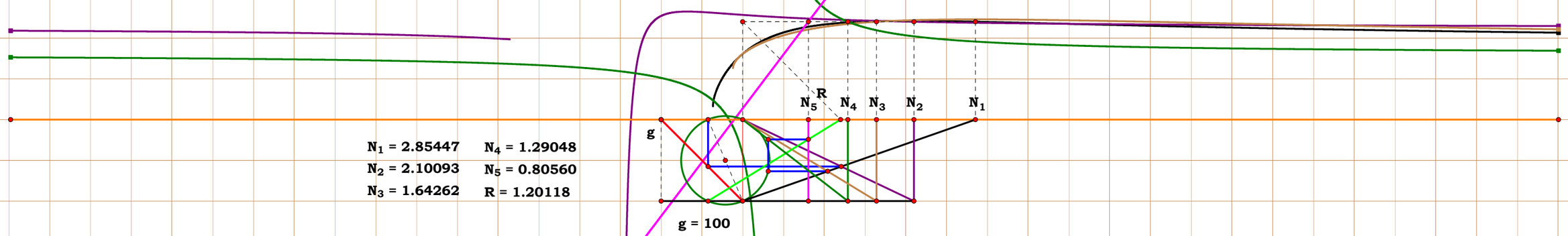
$N_2 = 1.65415$

$N_3 = 1.05038$

$R = 3.64032$

$g = 100$

$$\frac{\sqrt{(N_1+N_3)^2}\cdot(N_1+N_2)\cdot((2\cdot N_1{}^3\cdot N_3+4\cdot N_1{}^2\cdot N_2\cdot N_3+2\cdot N_1\cdot N_2{}^2\cdot N_3)-N_2{}^2)+N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{4\cdot N_1{}^3\cdot N_3+N_1{}^2\cdot N_2{}^2+8\cdot N_1{}^2\cdot N_2\cdot N_3+6\cdot N_1\cdot N_2{}^2\cdot N_3+N_2{}^2\cdot N_3{}^2}}{\sqrt{(N_1+N_2)^2}\cdot(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}\cdot(N_2+2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3)-\sqrt{4\cdot N_1{}^3\cdot N_3+N_1{}^2\cdot N_2{}^2+8\cdot N_1{}^2\cdot N_2\cdot N_3+6\cdot N_1\cdot N_2{}^2\cdot N_3+N_2{}^2\cdot N_3{}^2}\cdot(N_1+N_2))}-R = 0.00000$$



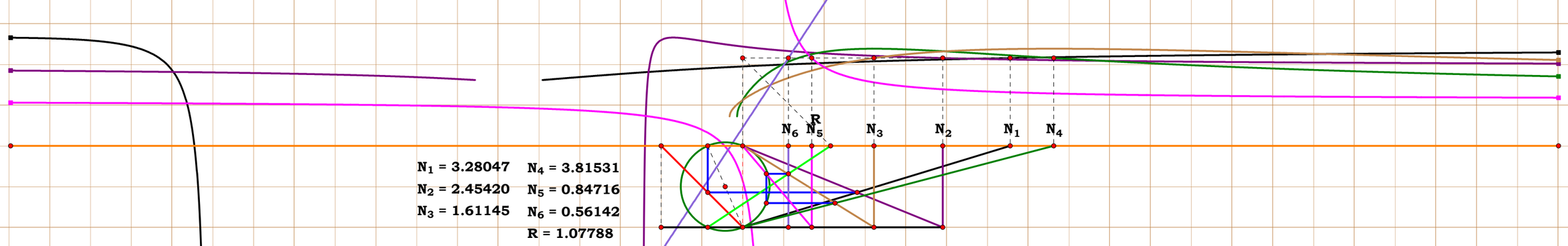
$N_1 = 2.85447$ $N_4 = 1.29048$

$N_2 = 2.10093$ $N_5 = 0.80560$

$N_3 = 1.64262$ $R = 1.20118$

$g = 100$

$$\frac{N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{4\cdot N_1{}^3\cdot N_3+N_1{}^2\cdot N_2{}^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(4\cdot N_1+3\cdot N_2)+N_2{}^2\cdot N_3{}^2}+\sqrt{(N_1+N_3)^2}\cdot(N_1+N_2)\cdot((2\cdot N_1{}^2\cdot N_4\cdot N_5-N_2{}^2)+2\cdot N_2{}^2\cdot N_4\cdot N_5+4\cdot N_1\cdot N_2\cdot N_4\cdot N_5)}{\sqrt{(N_1+N_2)^2}\cdot((N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_3)^2}-\sqrt{4\cdot N_1{}^3\cdot N_3+N_1{}^2\cdot N_2{}^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(4\cdot N_1+3\cdot N_2)}+N_2{}^2\cdot N_3{}^2\cdot(N_1+N_2))+2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{(N_1+N_2)^2}\cdot N_4\cdot(N_1+N_2))}-R = 0.00000$$



$N_1 = 3.28047$ $N_4 = 3.81531$

$N_2 = 2.45420$ $N_5 = 0.84716$

$N_3 = 1.61145$ $N_6 = 0.56142$

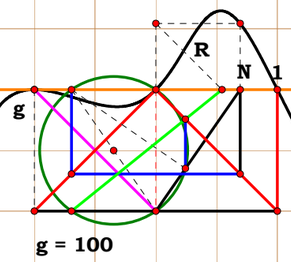
$R = 1.07788$

$$\frac{(N_1+N_2)\cdot\left((N_2^2+N_1\cdot N_2)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}+\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(2\cdot N_5\cdot N_6\cdot(N_1+N_2)^2-N_2^2)\right)}{(N_1+N_2)^2\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+2\cdot N_5\cdot(N_1+N_2))-\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}\cdot(N_1+N_2)\right)}-R = 0.00000$$

$$\frac{N\cdot(N-1)\cdot(N+1)^2}{N-N^2-N^3-1}-R = 0.00000$$

N = 0.69330

R = 0.54406



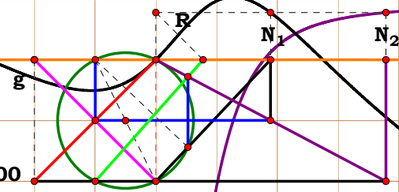
$$\frac{N_1\cdot(N_1+N_2^2)\cdot(N_2-N_1^2)}{N_2\cdot(((N_1^3+N_1^2\cdot N_2^2)-N_1\cdot N_2)+N_2^2)} = 0.38891$$

$N_1 = 0.94266$

$N_2 = 1.89313$

$R = 0.38891$

$g = 100$



$$\frac{N_1\cdot(N_1+N_2\cdot N_3)\cdot(N_2-N_1^2)}{N_2\cdot(((N_1^3+N_1^2\cdot N_2\cdot N_3)-N_1\cdot N_2)+N_2\cdot N_3)}-R = 0.00000$$

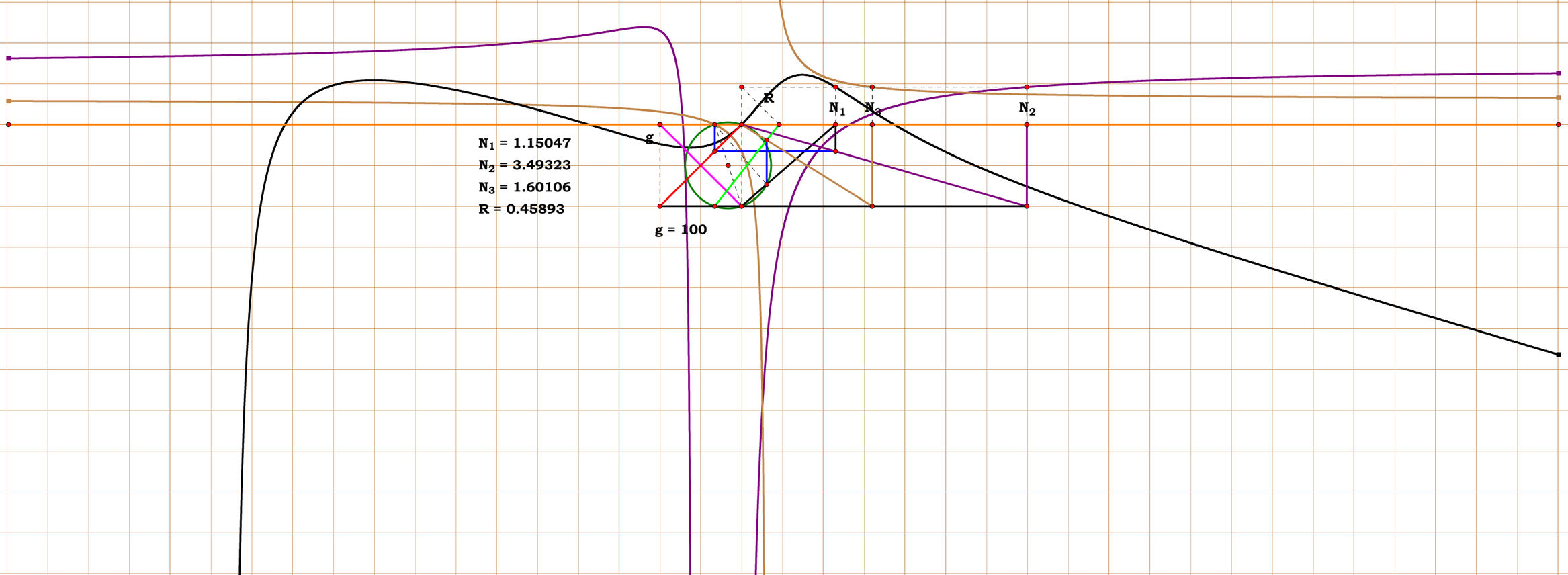
$N_1 = 1.15047$

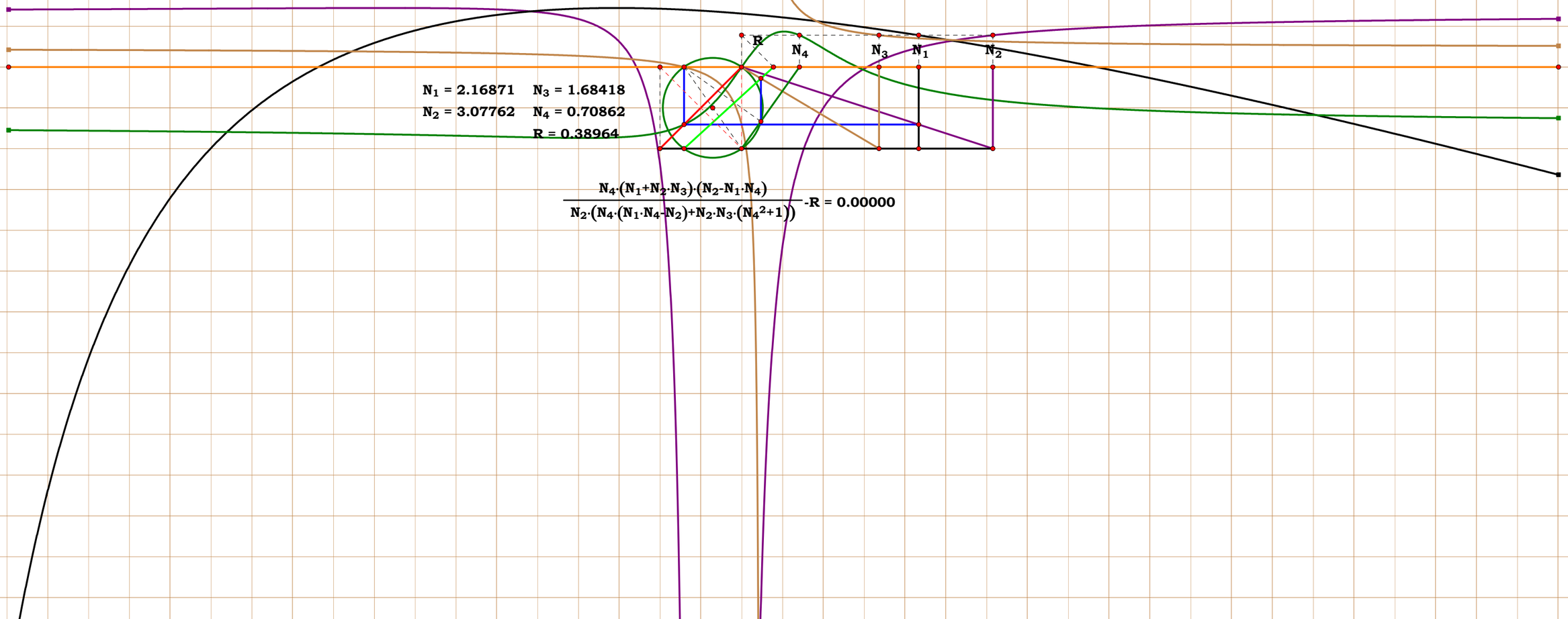
$N_2 = 3.49323$

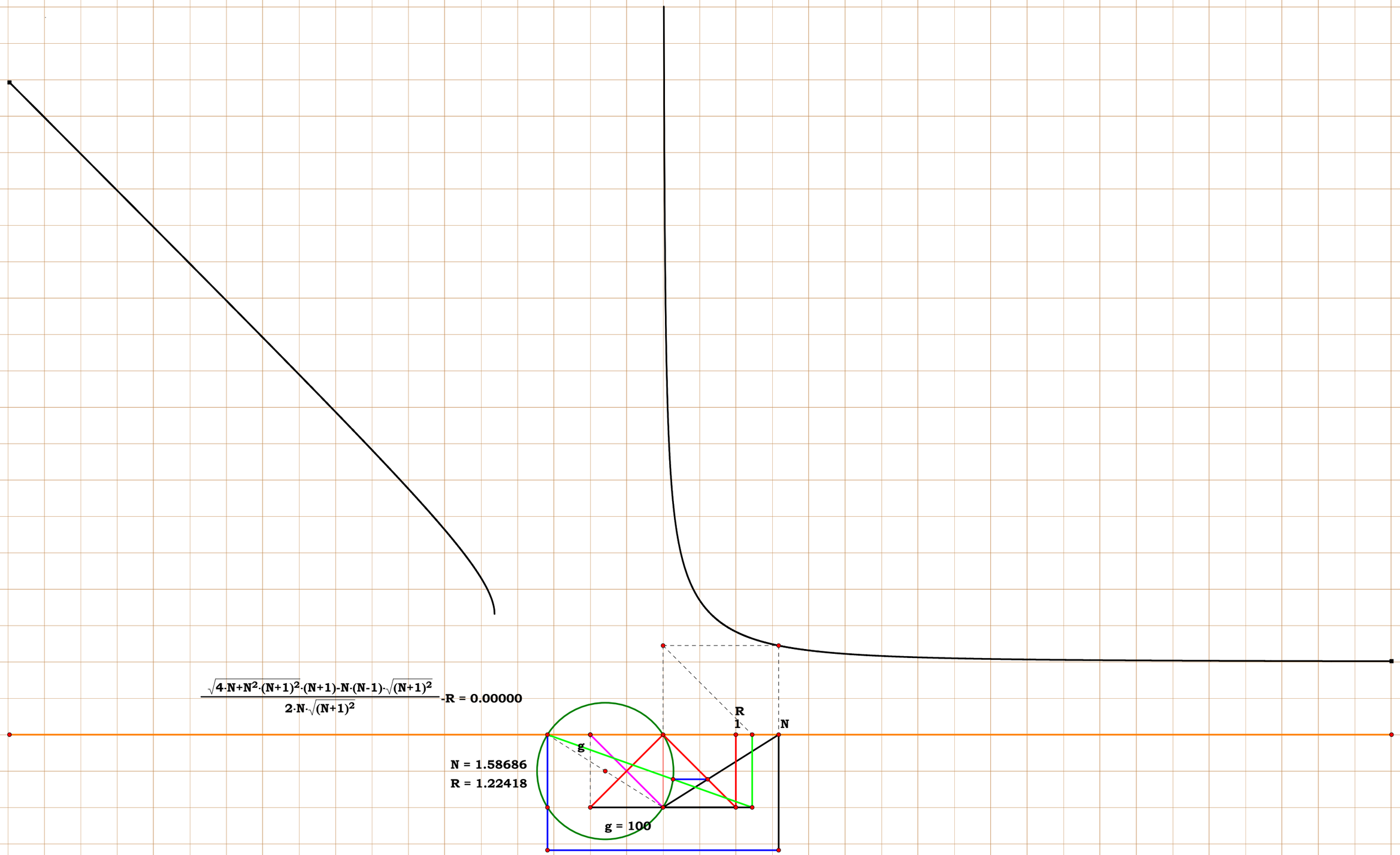
$N_3 = 1.60106$

$R = 0.45893$

$g = 100$




R
N4
N3
N1
N2
N1 = 2.16871
N3 = 1.68418
N2 = 3.07762
N4 = 0.70862
R = 0.38964
N4·(N1+N2·N3)·(N2-N1·N4) / N2·(N4·(N1·N4-N2)+N2·N3·(N4²+1)) -R = 0.00000

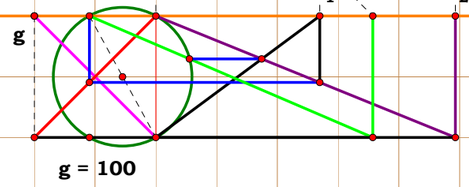

$\frac{\sqrt{4\cdot N+N^2\cdot(N+1)^2}\cdot(N+1)-N\cdot(N-1)\cdot\sqrt{(N+1)^2}}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$
R
1
N
g
N = 1.58686
R = 1.22418
g = 100

$$\frac{\sqrt{N_1^2\cdot(N_1+N_2)^2+4\cdot N_1\cdot N_2^3}\cdot N_2\cdot(N_1+N_2)-\sqrt{N_2^2\cdot(N_1+N_2)^2}\cdot N_1\cdot(N_1-N_2)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

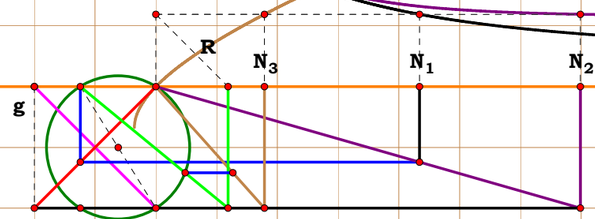
N_1 = 1.34788

N_2 = 2.46459

R = 1.78434



g = 100



$N_1 = 2.16871$

$N_2 = 3.49323$

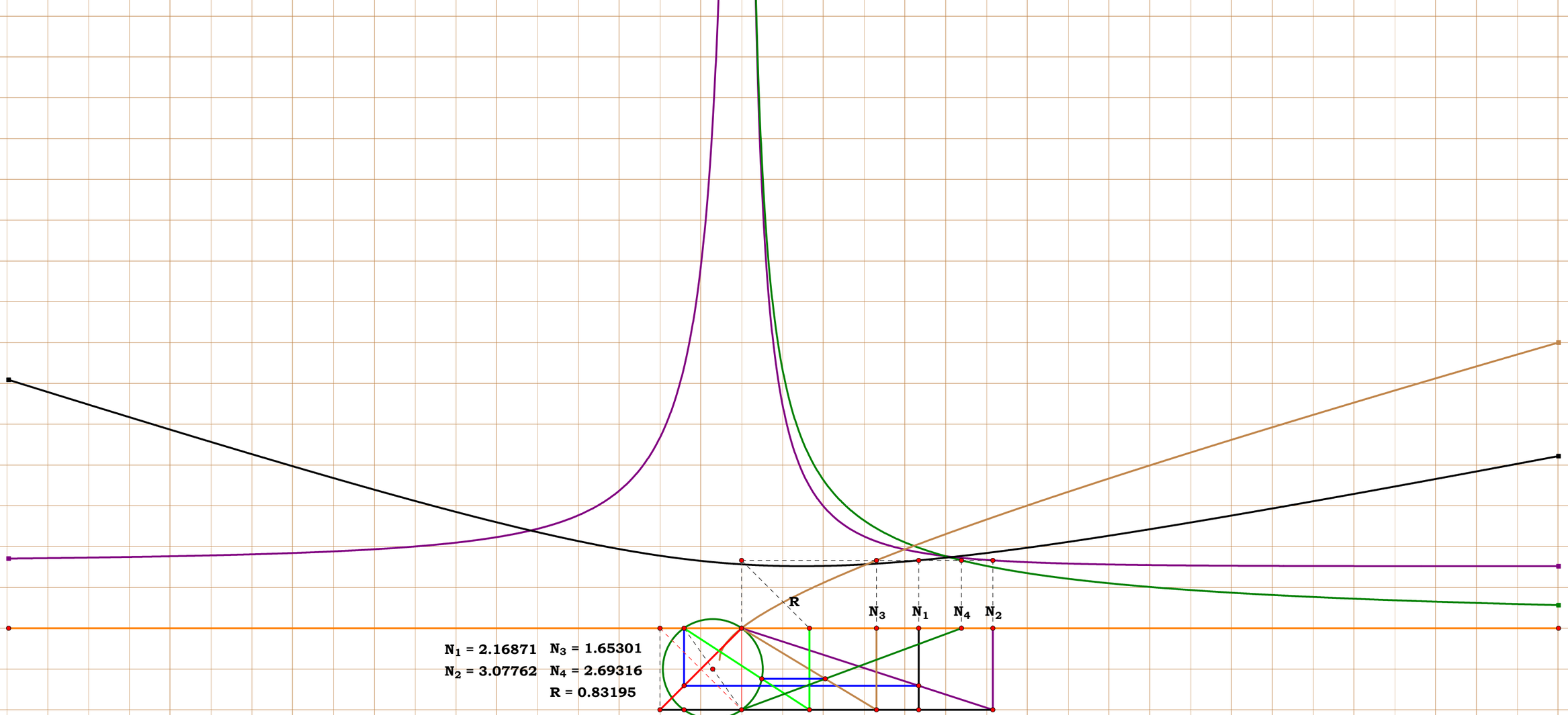
$N_3 = 0.89452$

$R = 0.59525$

$$g = 100$$

$$\frac{\sqrt{N_1^4+2\cdot N_1^3\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3\cdot N_2\cdot(N_1+N_3)}+\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}\cdot N_1\cdot(N_3-N_1)}{2\cdot N_1\cdot N_2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}}$$

$$-R = 0.00000$$

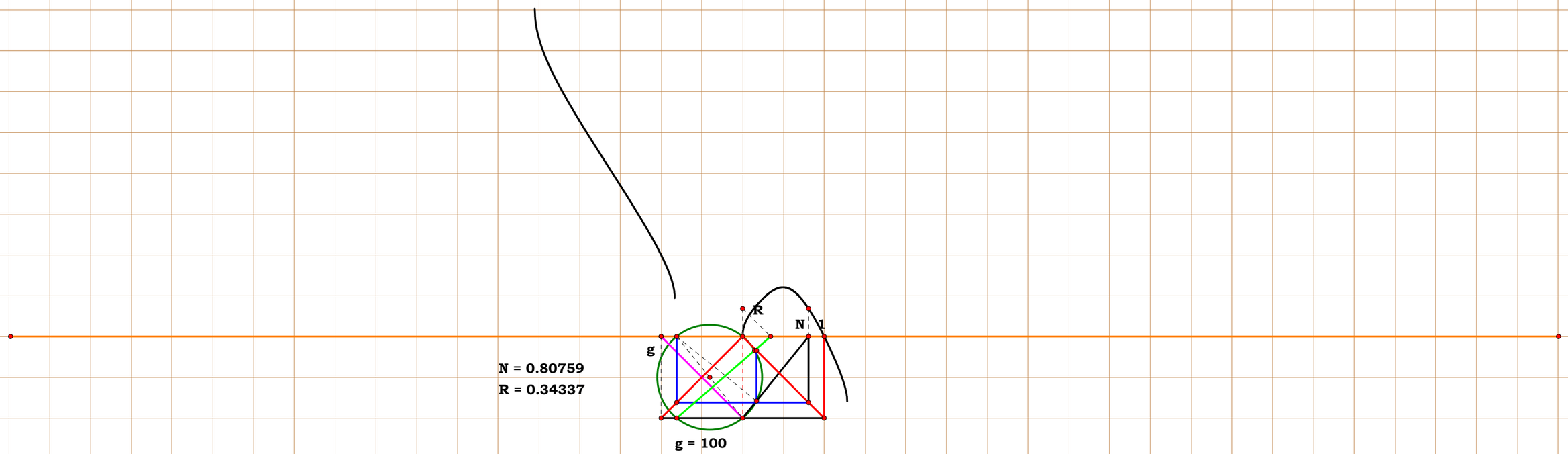


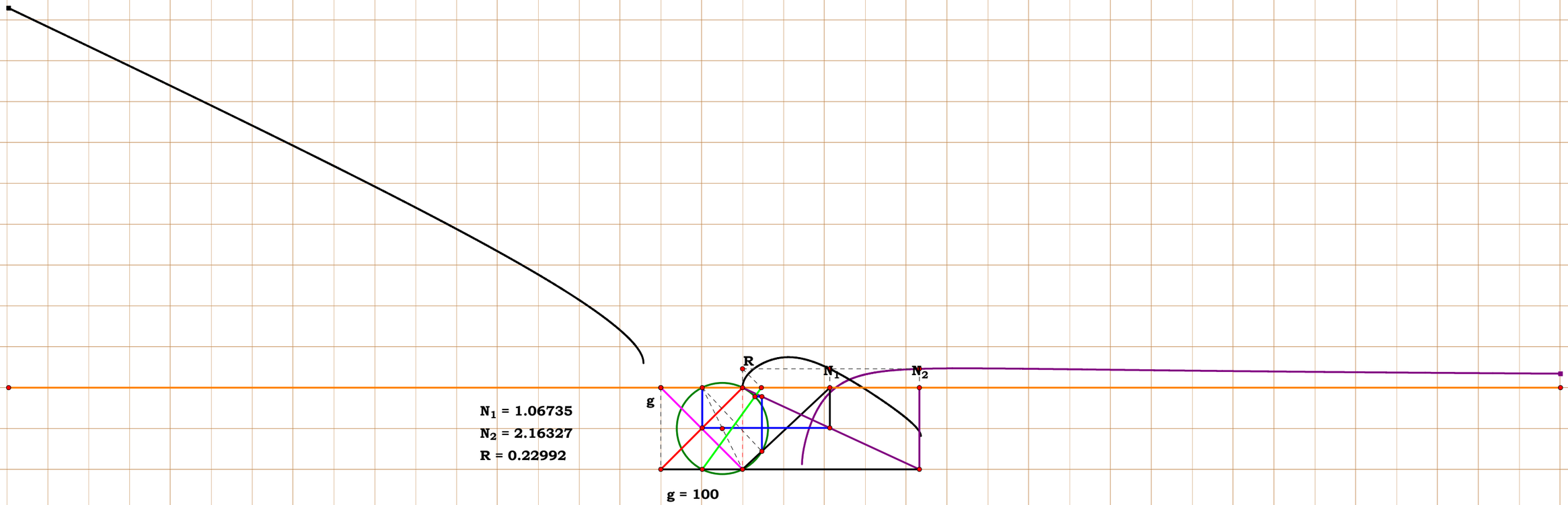
$N_1 = 2.16871$ $N_3 = 1.65301$

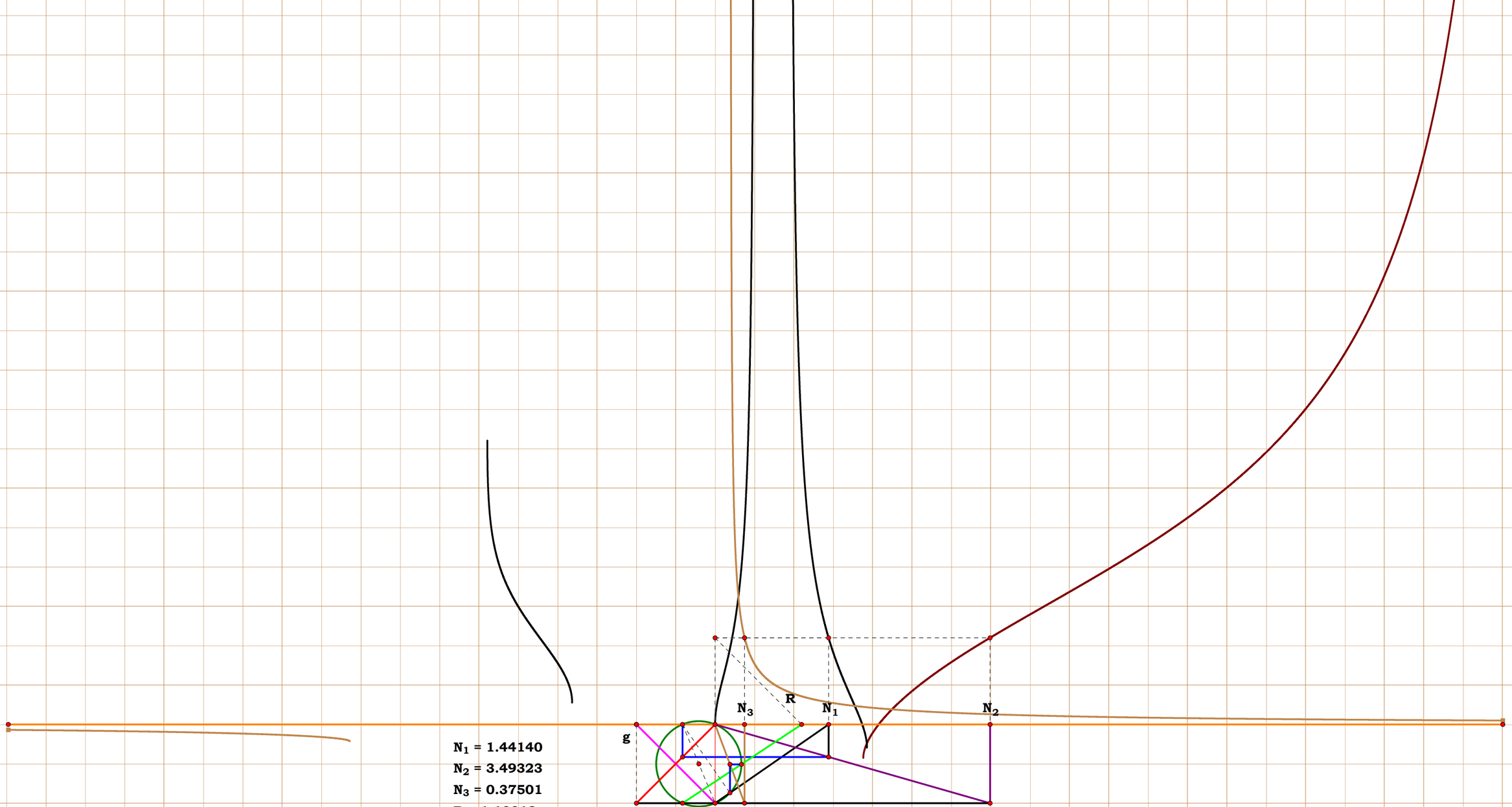
$N_2 = 3.07762$ $N_4 = 2.69316$

$R = 0.83195$

$$\frac{\sqrt{N_1^2 \cdot N_3 \cdot (N_3 + 2 \cdot N_4) + N_4 \cdot (N_1^2 \cdot N_4 + 4 \cdot N_2^2 \cdot N_3)} \cdot N_2 \cdot (N_3 + N_4) + \sqrt{(N_2 \cdot (N_3 + N_4))^2 \cdot N_1 \cdot (N_3 - N_4)}}{2 \cdot N_2 \cdot N_4 \cdot \sqrt{(N_2 \cdot (N_3 + N_4))^2}} - R = 0.00000$$


R
N
1
g
N = 0.80759
R = 0.34337
g = 100


R
N1
N2
g
N1 = 1.06735
N2 = 2.16327
R = 0.22992
g = 100



$N_1 = 1.44140$

$N_2 = 3.49323$

$N_3 = 0.37501$

$R = 1.10018$

$g = 100$

$$\frac{\sqrt{N_3^2}\cdot N_1\cdot\left(2\cdot N_1\cdot N_2-N_1^2\cdot N_2\cdot N_3-2\cdot N_1^3-N_2\cdot N_3\right)+N_3\cdot\sqrt{N_2^2}\cdot\sqrt{\left(\left(4\cdot N_1^2\cdot N_2\cdot\left(2\cdot N_1^2-N_2\right)+N_1^2\cdot N_3^2\cdot\left(N_1^2+1\right)^2\right)-4\cdot N_1^6\right)+4\cdot N_1\cdot N_2\cdot N_3\cdot\left(N_1^2+1\right)\cdot\left(N_2-N_1^2\right)}}{2\cdot\sqrt{N_3^2}\cdot\left(\left(\left(N_1^3\cdot N_2+N_1^2\cdot N_2^2\cdot N_3\right)-N_1\cdot N_2^2\right)+N_2^2\cdot N_3\right)}-R = 0.00000$$

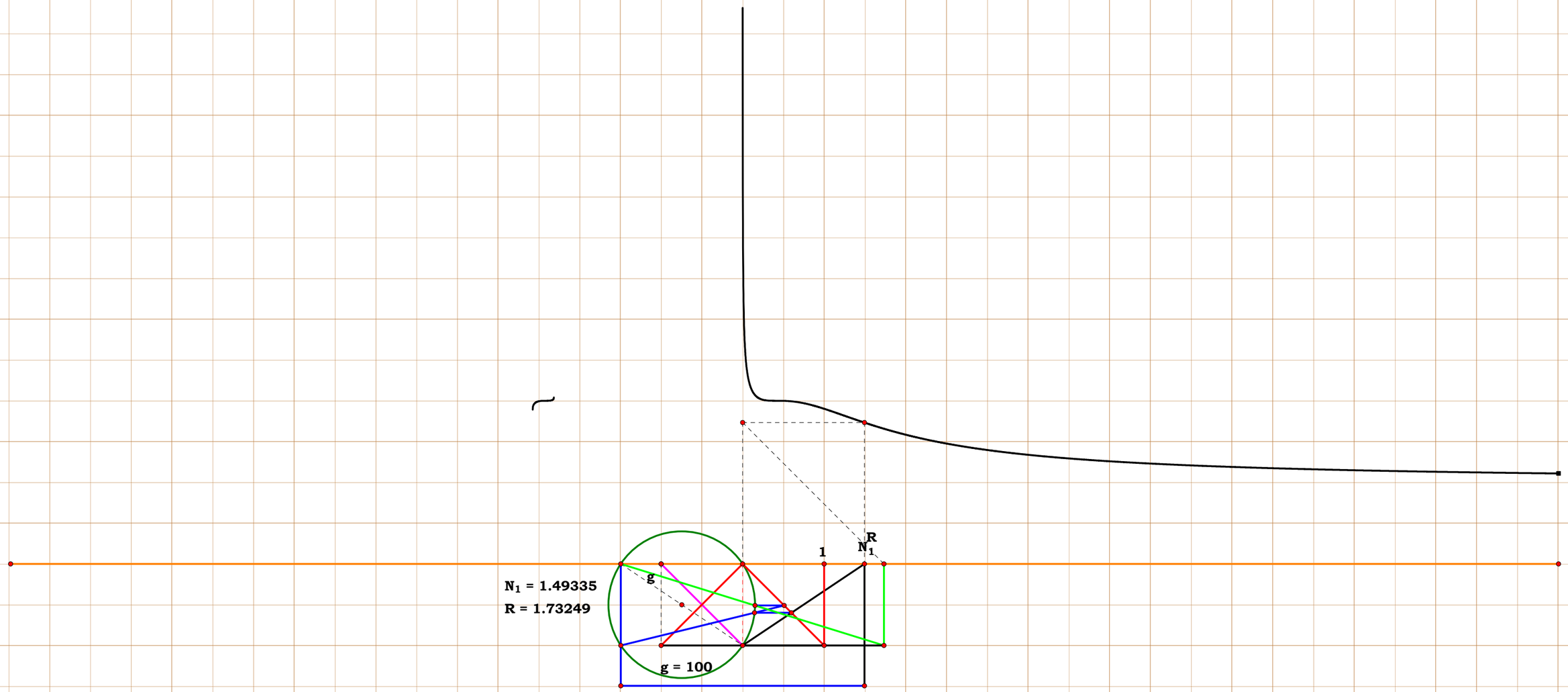
N_1 N_4 N_3 R N_2

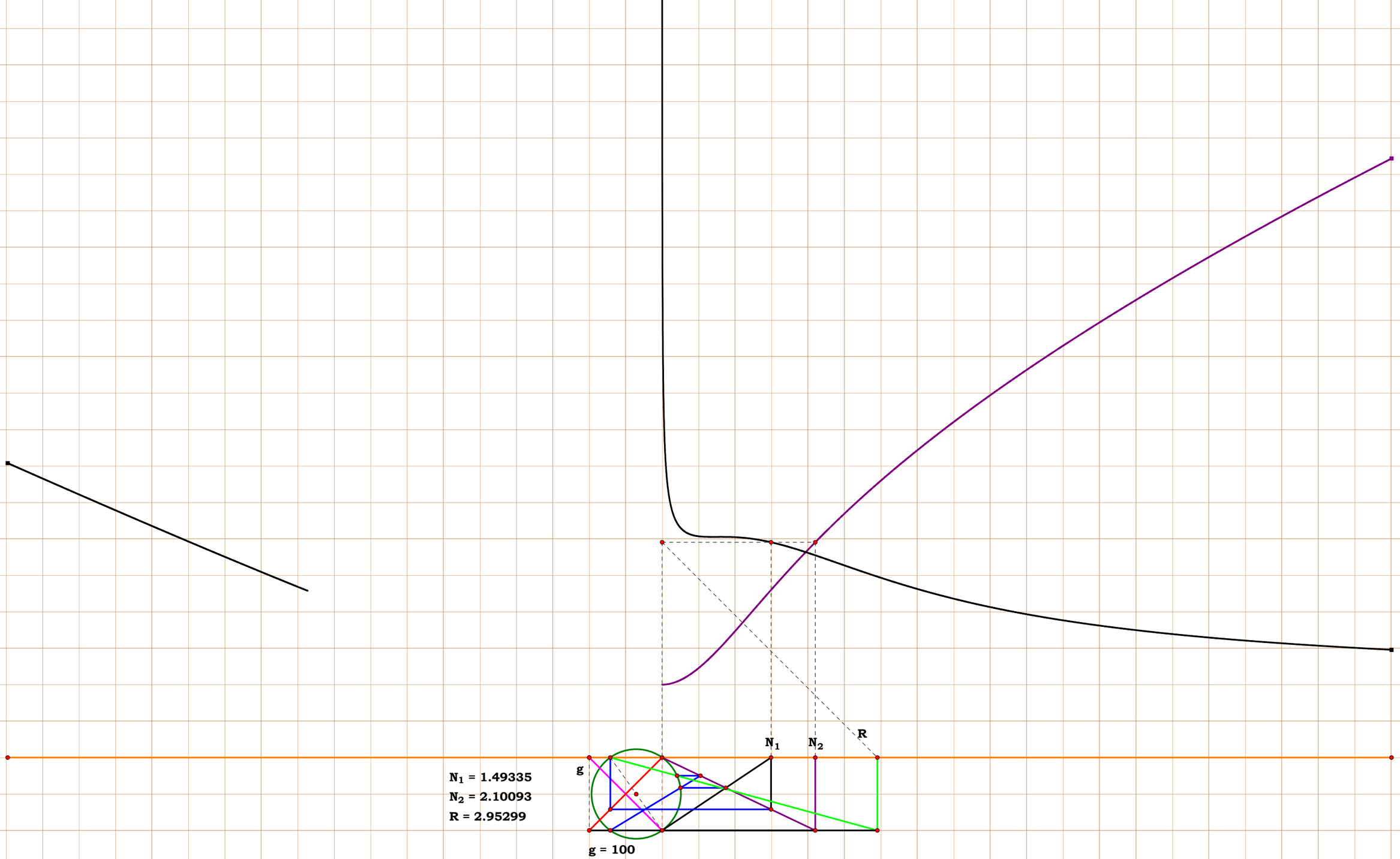
$N_1 = -4.22129$ $N_3 = 1.06077$

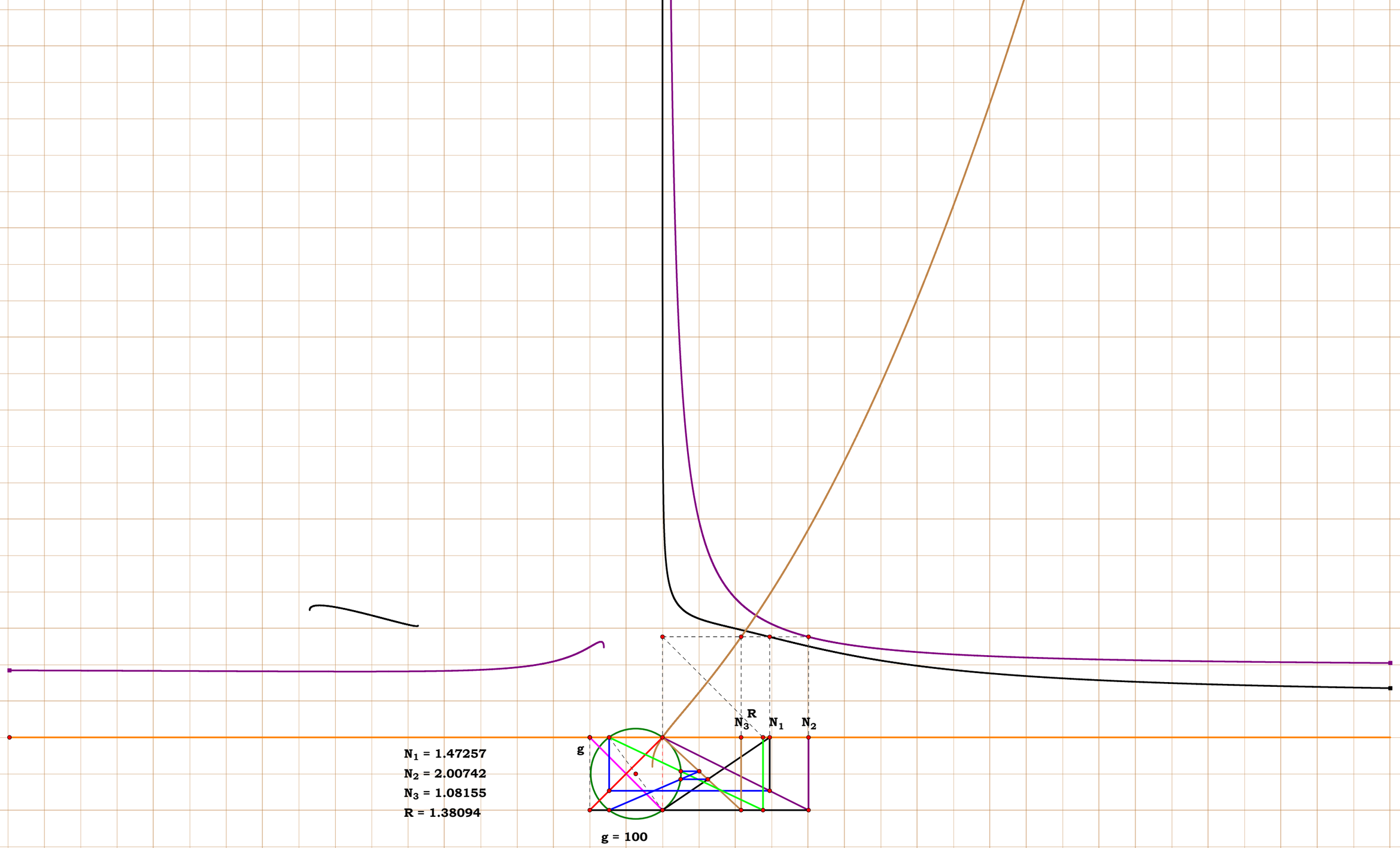
$N_2 = 3.32698$ $N_4 = 0.68784$

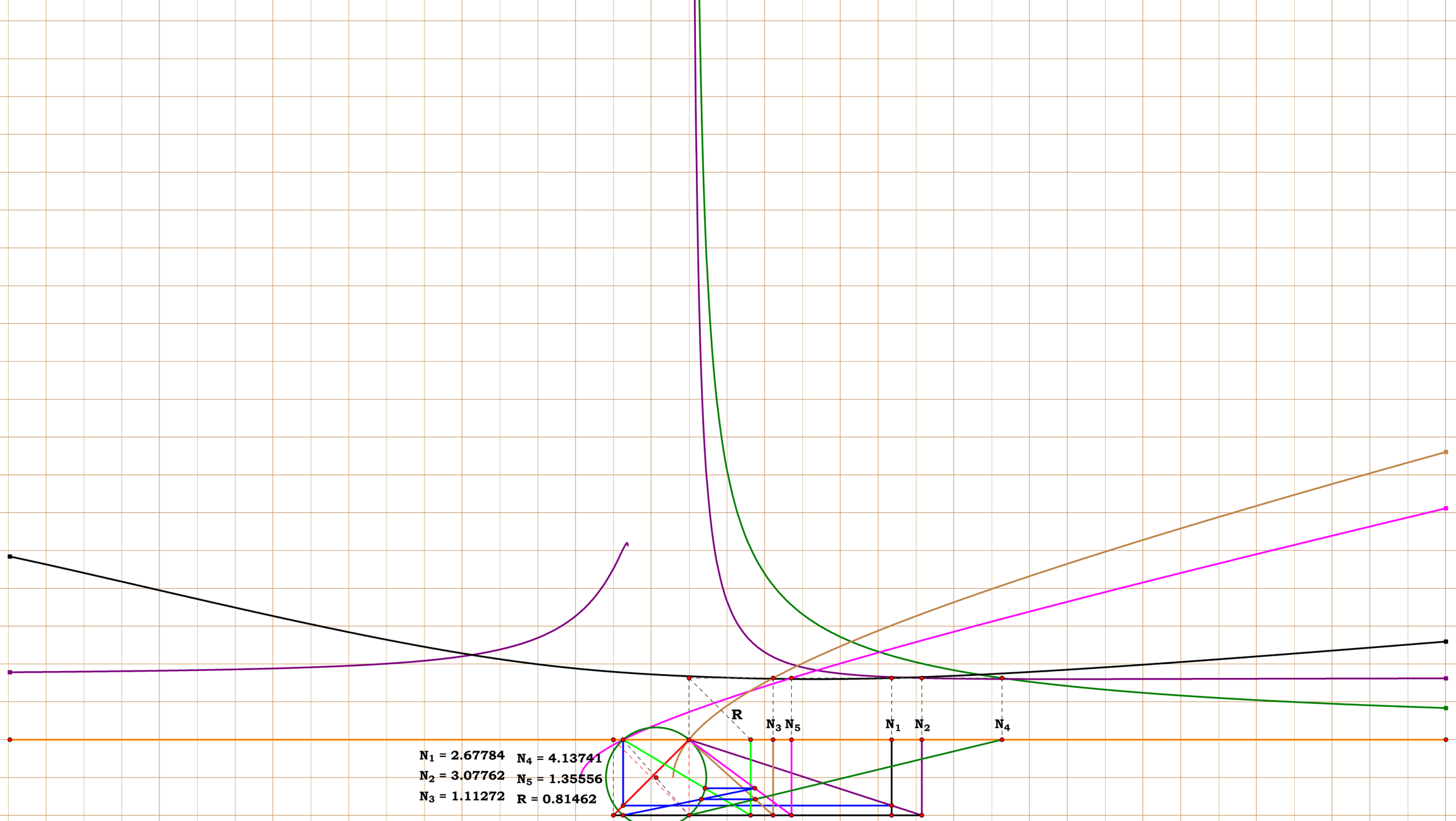
$R = 1.86868$

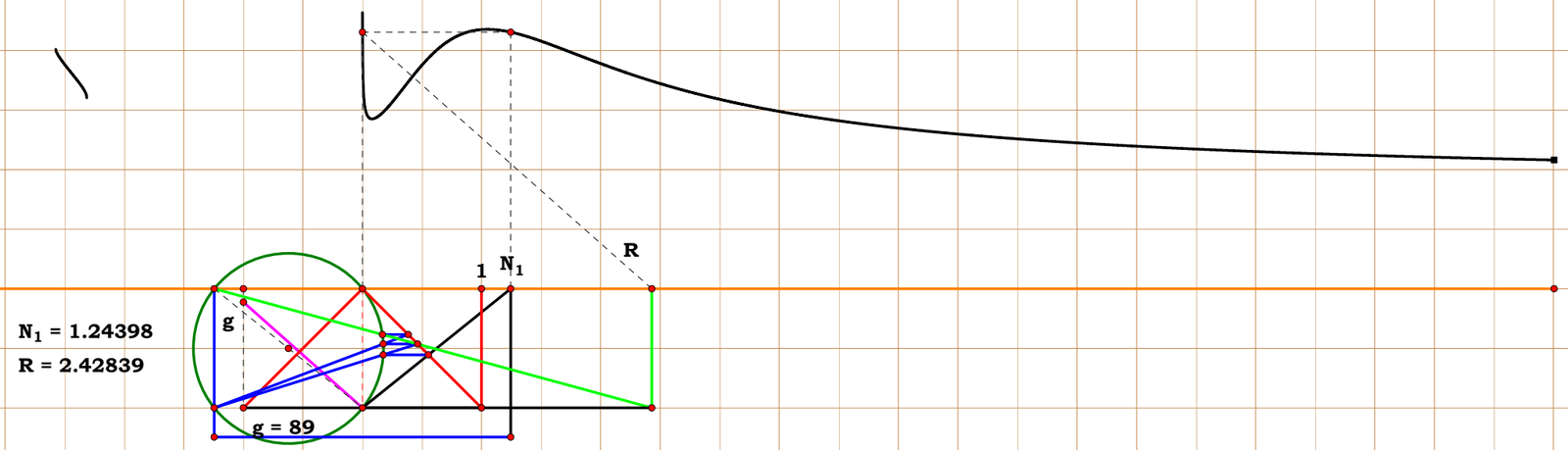
$$\frac{\sqrt{((N_3+N_3\cdot N_4^2)-2\cdot N_4^2)\cdot(N_3+N_3\cdot N_4^2+2\cdot N_4^2)\cdot\frac{N_1^2}{N_2}+4\cdot N_4^2\cdot(2\cdot N_4-N_3\cdot N_4^2-N_3)\cdot\frac{N_1}{N_2}+4\cdot N_4\cdot((N_3\cdot N_4^2-N_4)+N_3)\cdot N_3\cdot(N_4^2+1)-\sqrt{(N_3\cdot(N_4^2+1))^2}\cdot\frac{N_1}{N_2}\cdot\left((N_3-2\cdot N_4)+N_3\cdot N_4^2+2\cdot\frac{N_1}{N_2}\cdot N_4^2\right)}}{2\cdot\left((N_3-N_4)+N_3\cdot N_4^2+\frac{N_1}{N_2}\cdot N_4^2\right)\cdot\sqrt{(N_3\cdot(N_4^2+1))^2}}-R = 0.00000$$

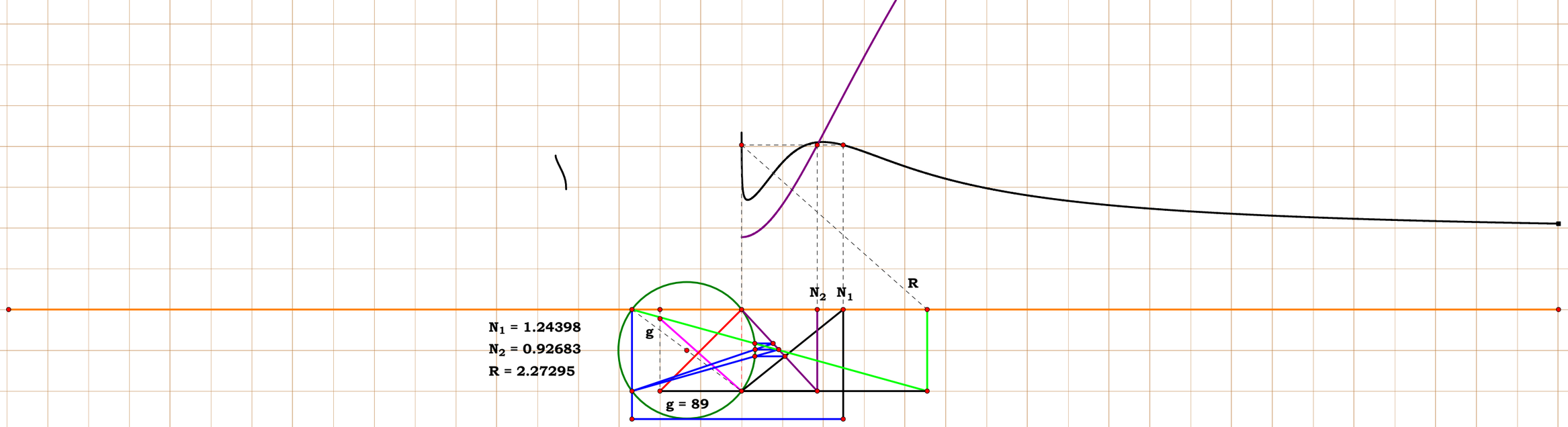

R
N_1
1
N_1 = 1.49335
R = 1.73249
g
g = 100

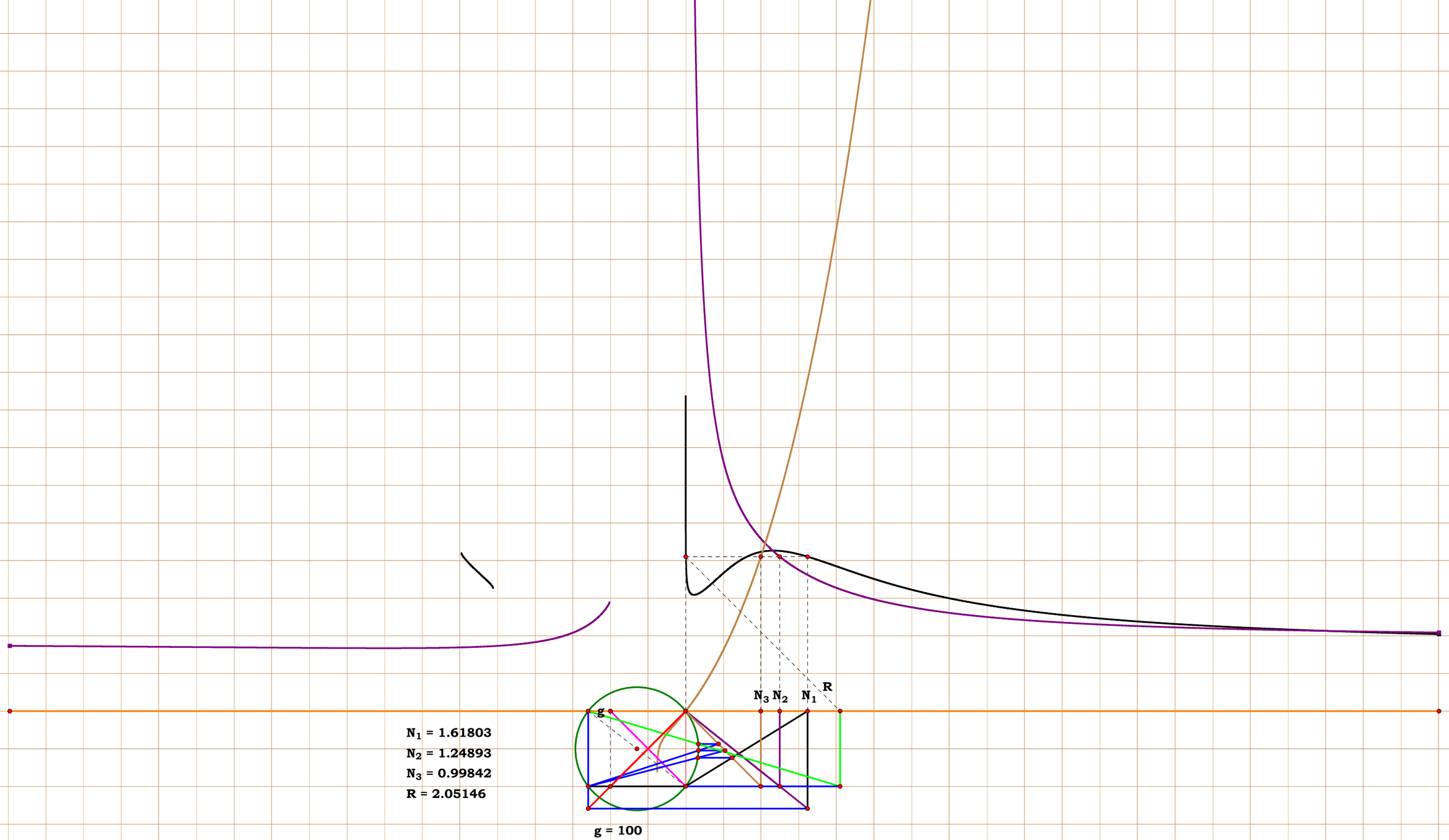

R
N1
N2
g
N1 = 1.49335
N2 = 2.10093
R = 2.95299
g = 100

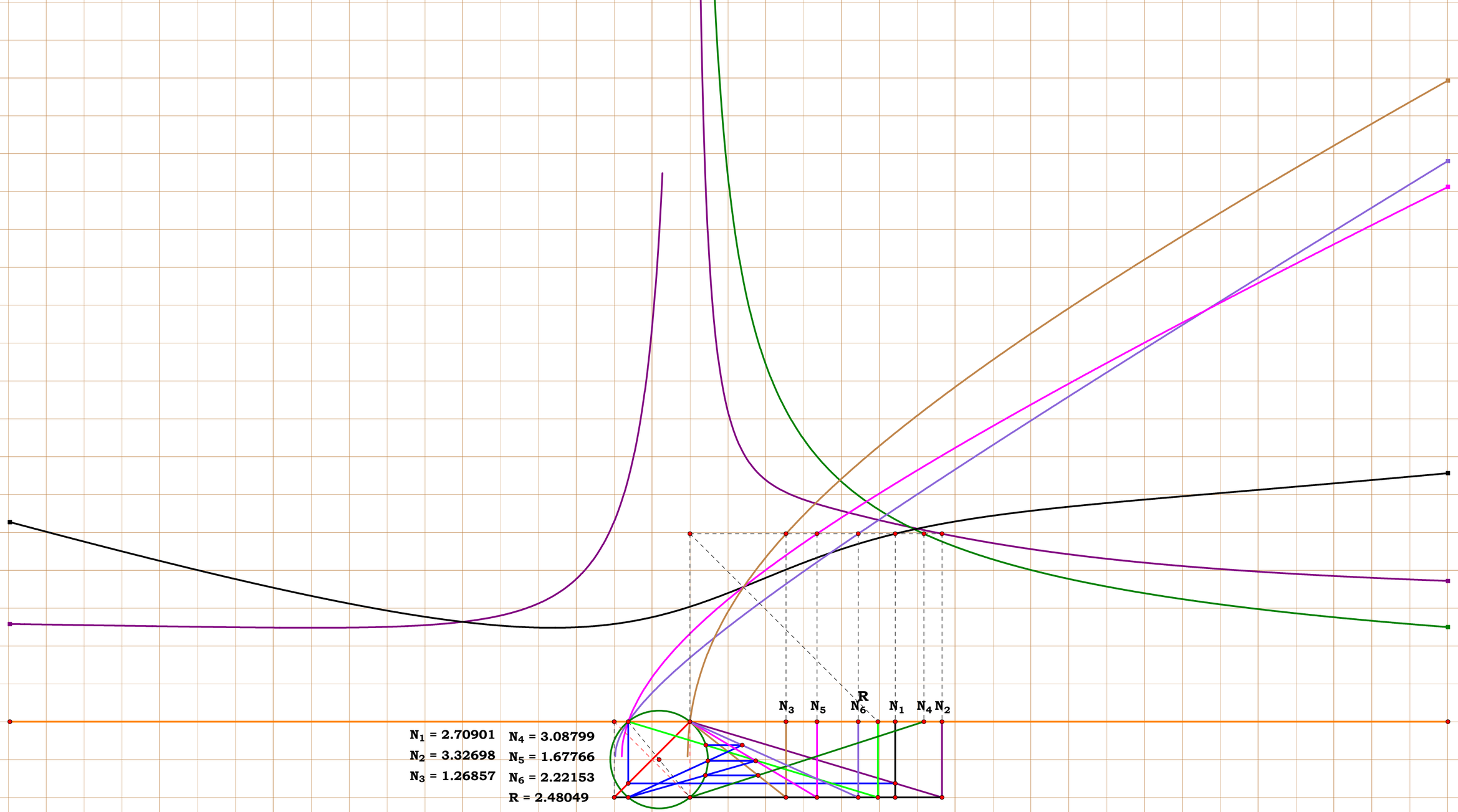

R
N3
N1
N2
g
N1 = 1.47257
N2 = 2.00742
N3 = 1.08155
R = 1.38094
g = 100


R
N3 N5
N1 N2
N4
N1 = 2.67784
N2 = 3.07762
N3 = 1.11272
N4 = 4.13741
N5 = 1.35556
R = 0.81462


1
N1
R
g
N1 = 1.24398
R = 2.42839
g = 89


R
N2
N1
N1 = 1.24398
N2 = 0.92683
R = 2.27295
g
g = 89


N3 N2 N1 R
g
N1 = 1.61803
N2 = 1.24893
N3 = 0.99842
R = 2.05146
g = 100

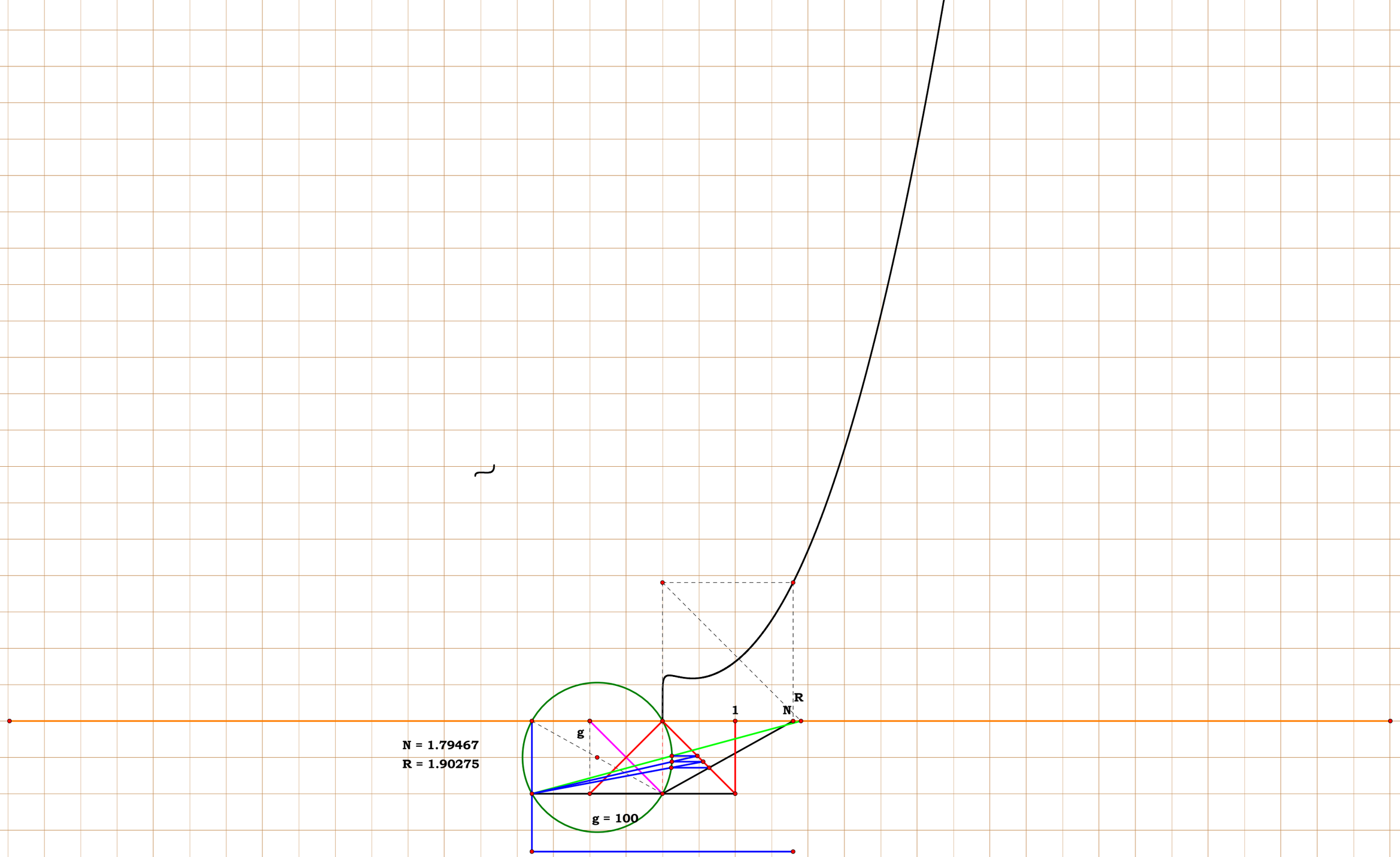


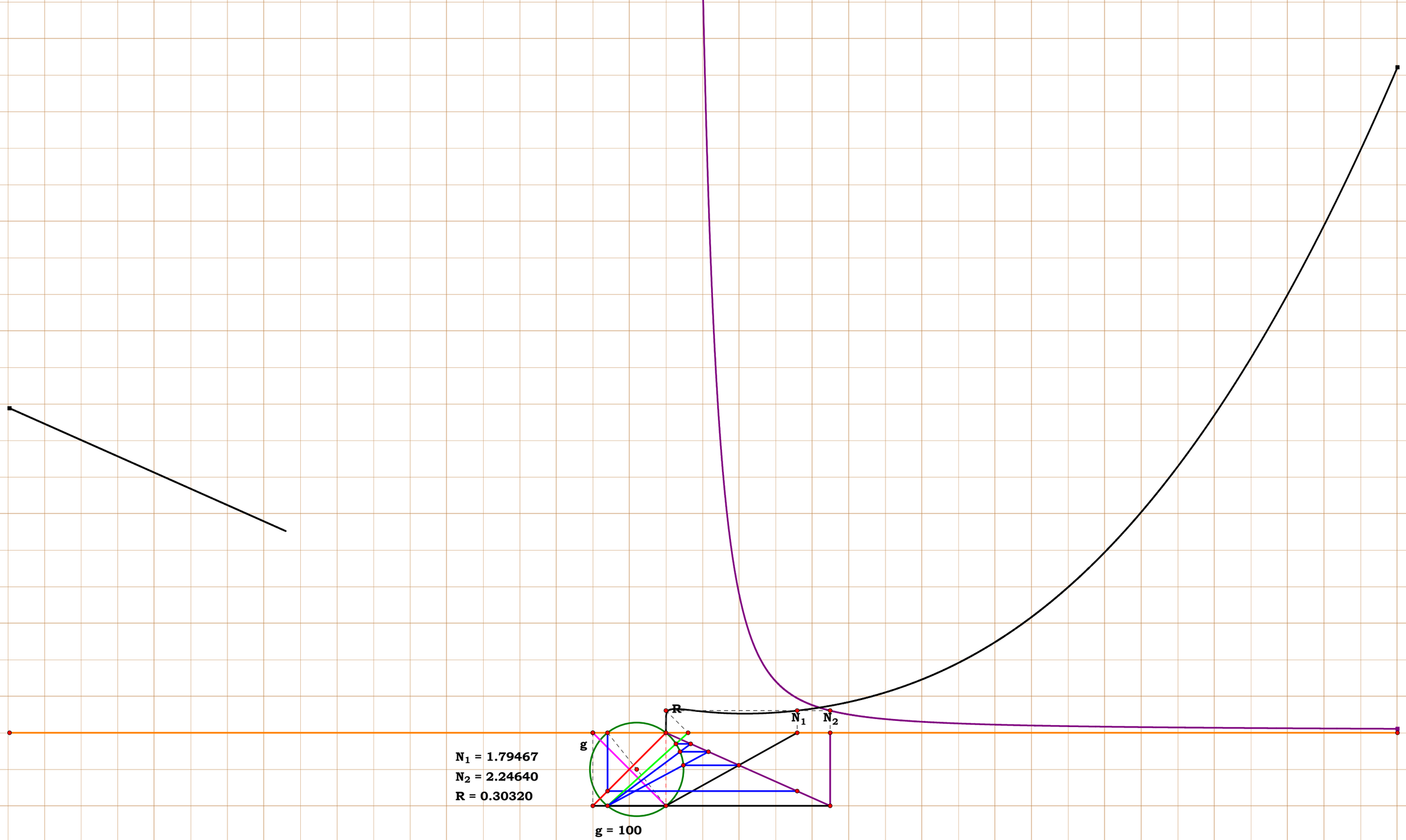
$N_1 = 2.70901$ $N_4 = 3.08799$

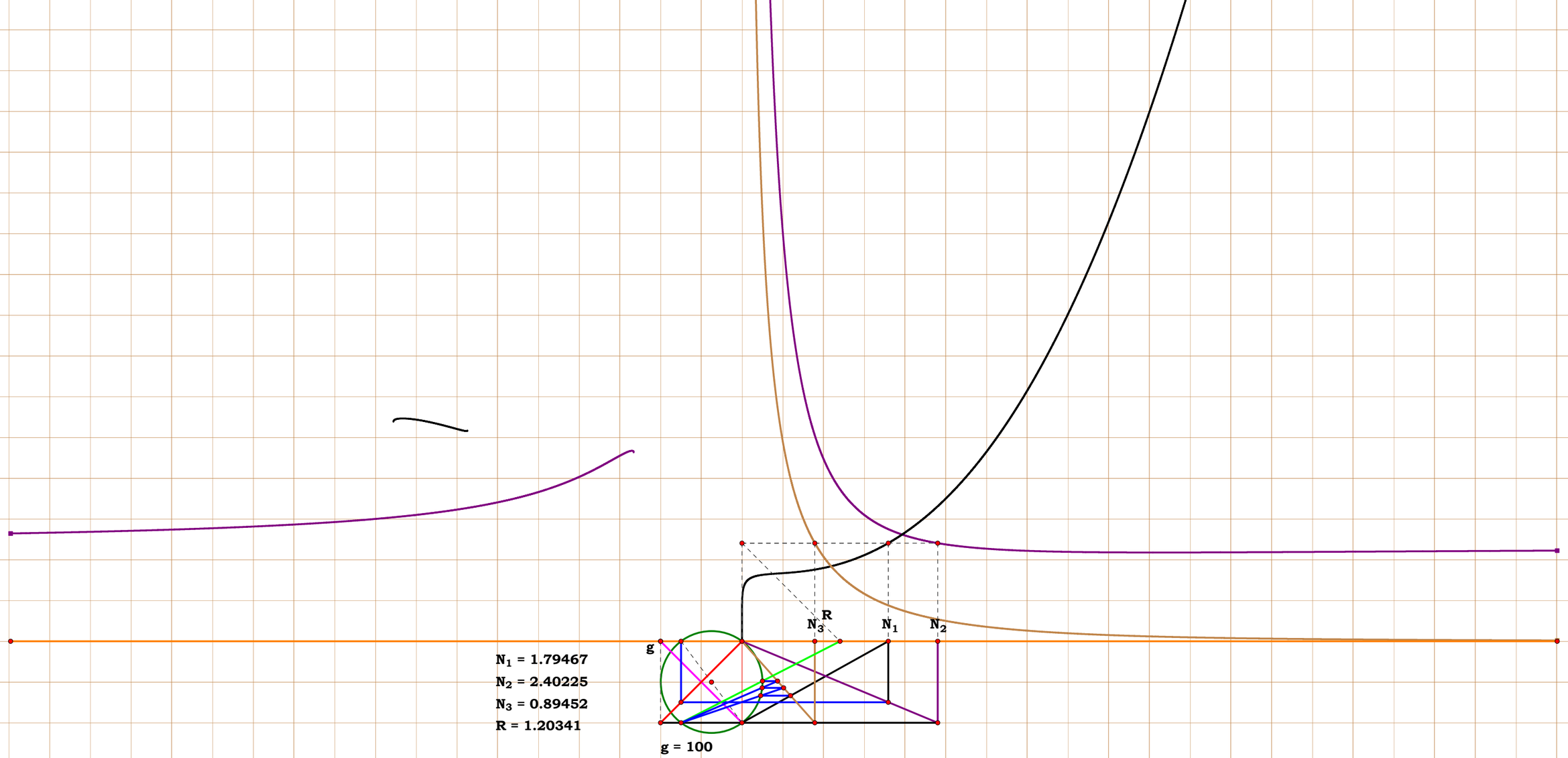
$N_2 = 3.32698$ $N_5 = 1.67766$

$N_3 = 1.26857$ $N_6 = 2.22153$

$R = 2.48049$


R
1
N
g
N = 1.79467
R = 1.90275
g = 100


R
N1
N2
g
N1 = 1.79467
N2 = 2.24640
R = 0.30320
g = 100



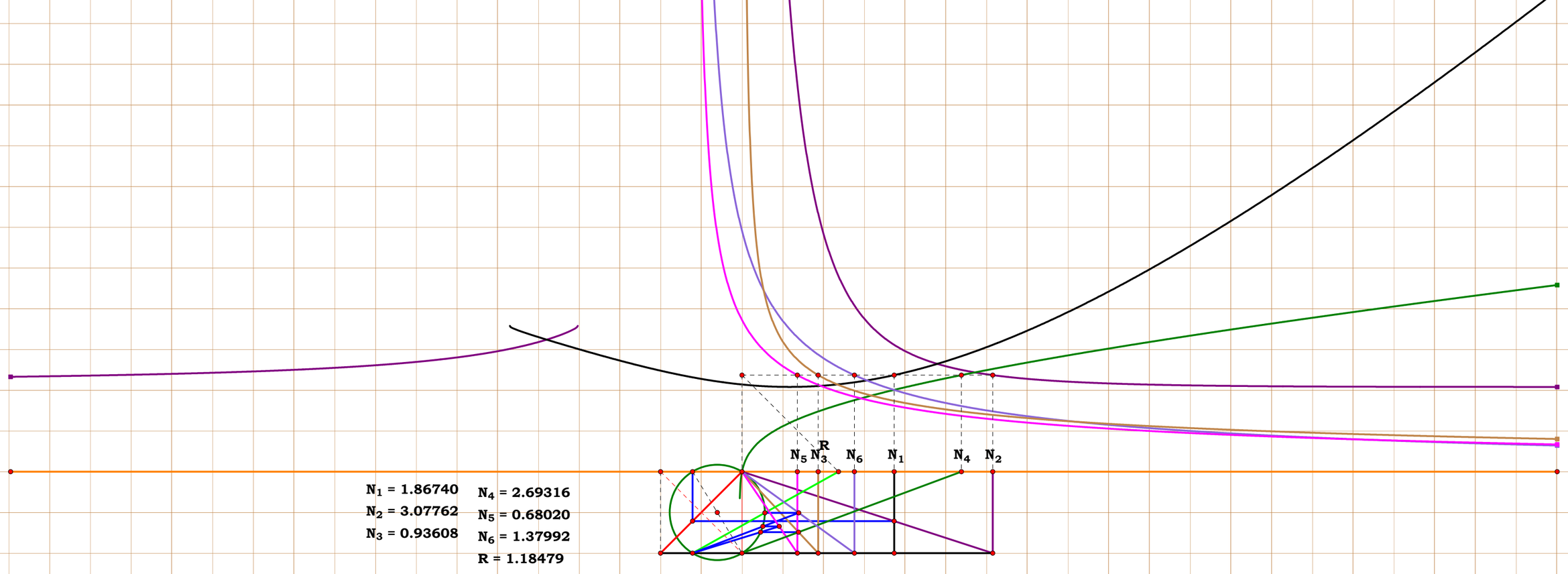
$N_1 = 1.79467$

$N_2 = 2.40225$

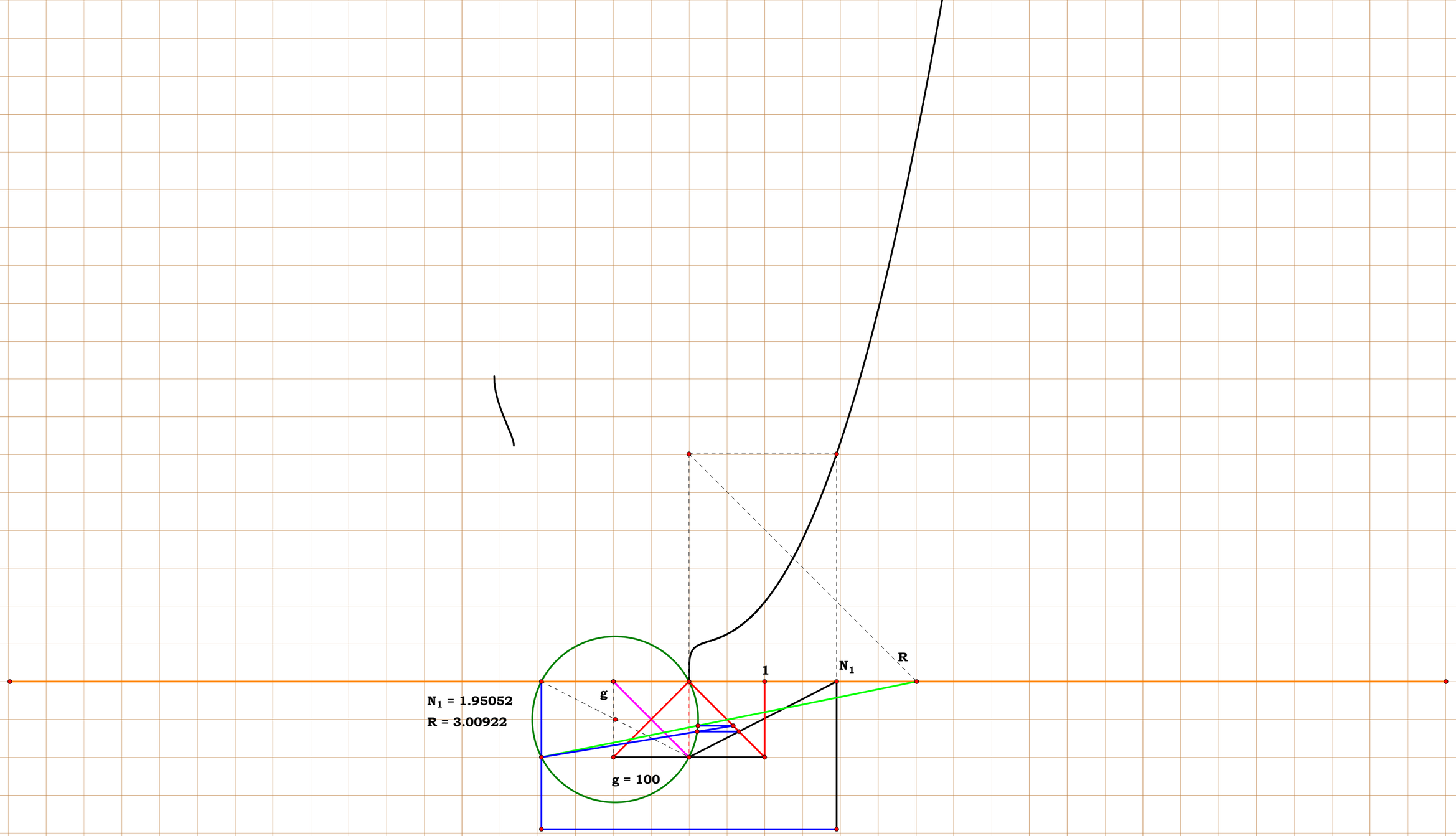
$N_3 = 0.89452$

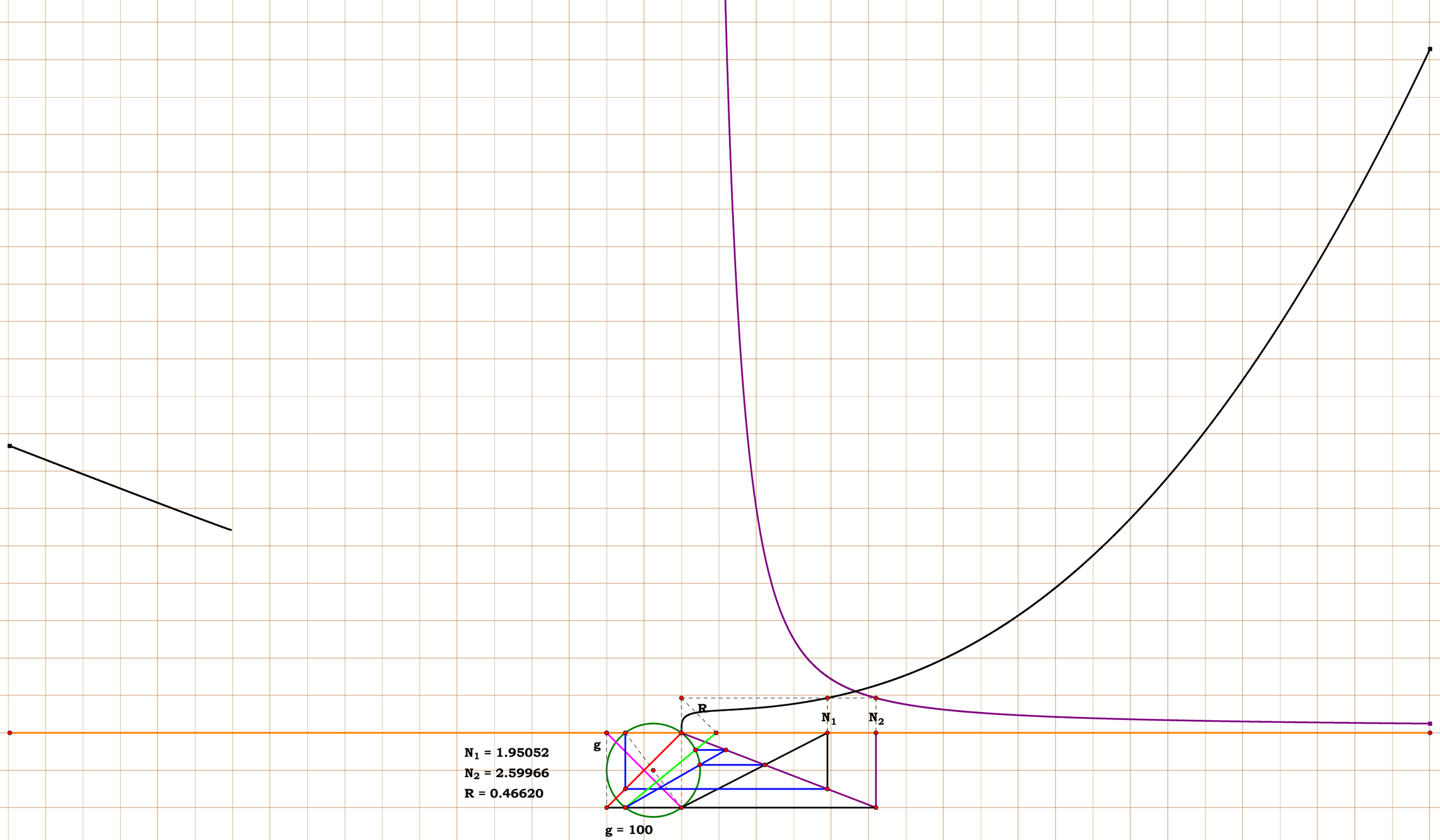
$R = 1.20341$

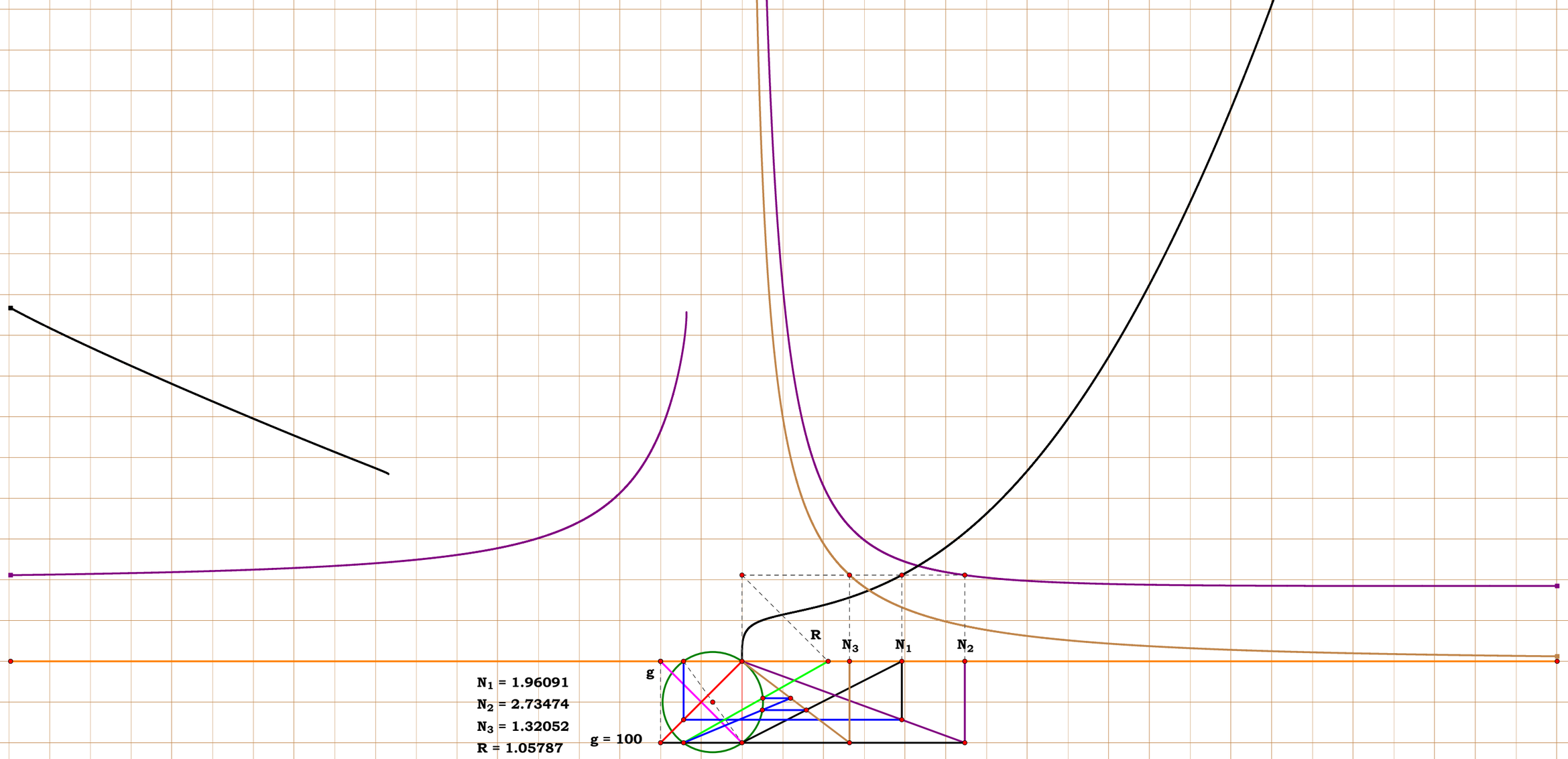
$g = 100$

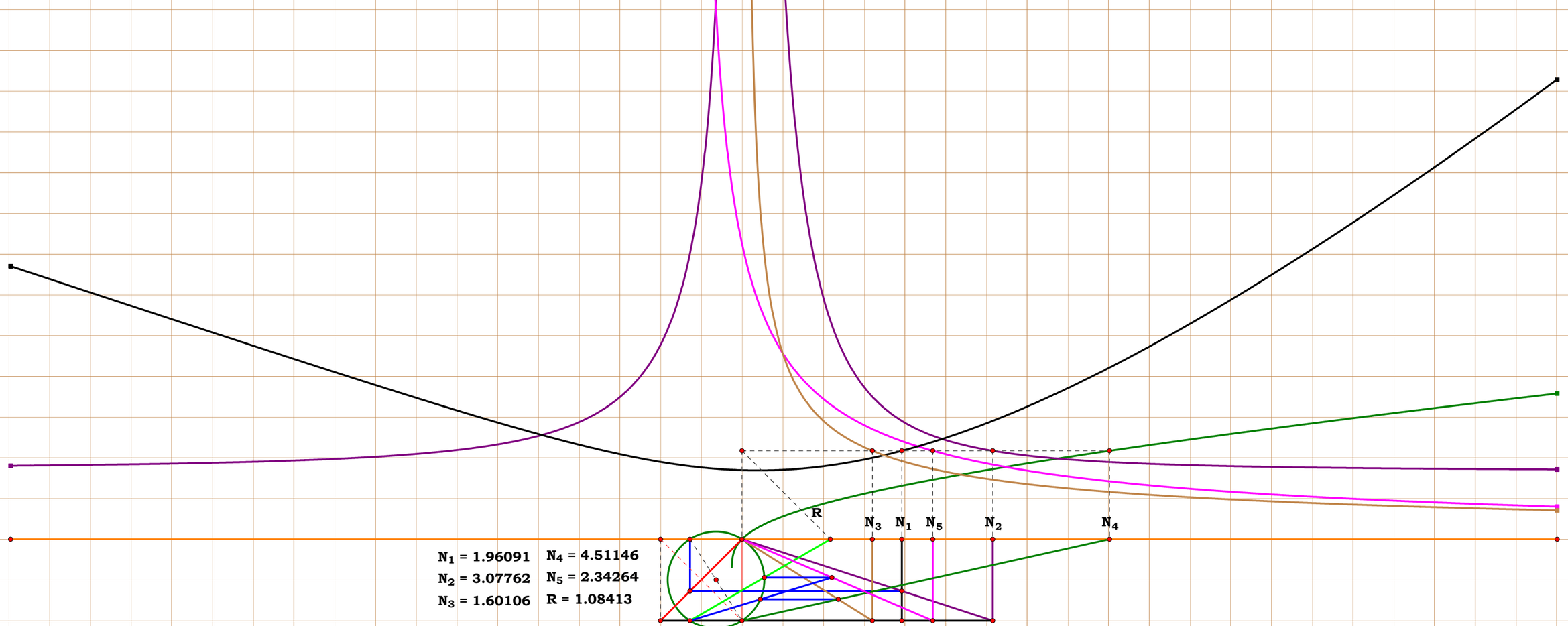


$N_1 = 1.86740$
$N_2 = 3.07762$
$N_3 = 0.93608$
$N_4 = 2.69316$
$N_5 = 0.68020$
$N_6 = 1.37992$
$R = 1.18479$


1
N1
R
g
N1 = 1.95052
R = 3.00922
g = 100


R
N1
N2
g
N1 = 1.95052
N2 = 2.59966
R = 0.46620
g = 100


R
N3
N1
N2
g
N1 = 1.96091
N2 = 2.73474
N3 = 1.32052
R = 1.05787
g = 100



$N_1 = 1.96091$ $N_4 = 4.51146$

$N_2 = 3.07762$ $N_5 = 2.34264$

$N_3 = 1.60106$ $R = 1.08413$

$$\frac{\sqrt{4\cdot N+N^2\cdot(N+1)^2}\cdot(N+1)+N\cdot(N-1)\cdot\sqrt{(N+1)^2}}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.95052

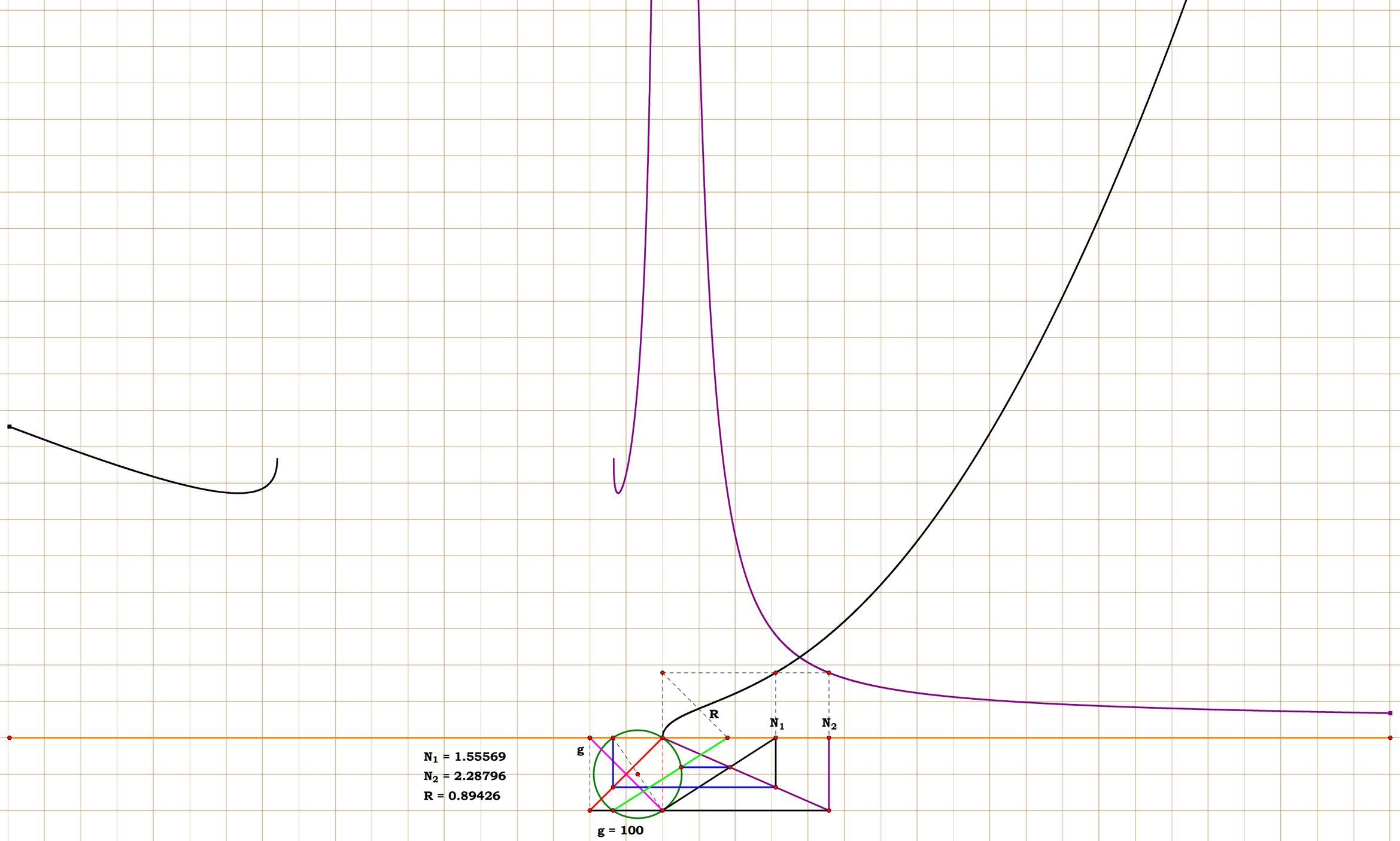
R = 4.12554

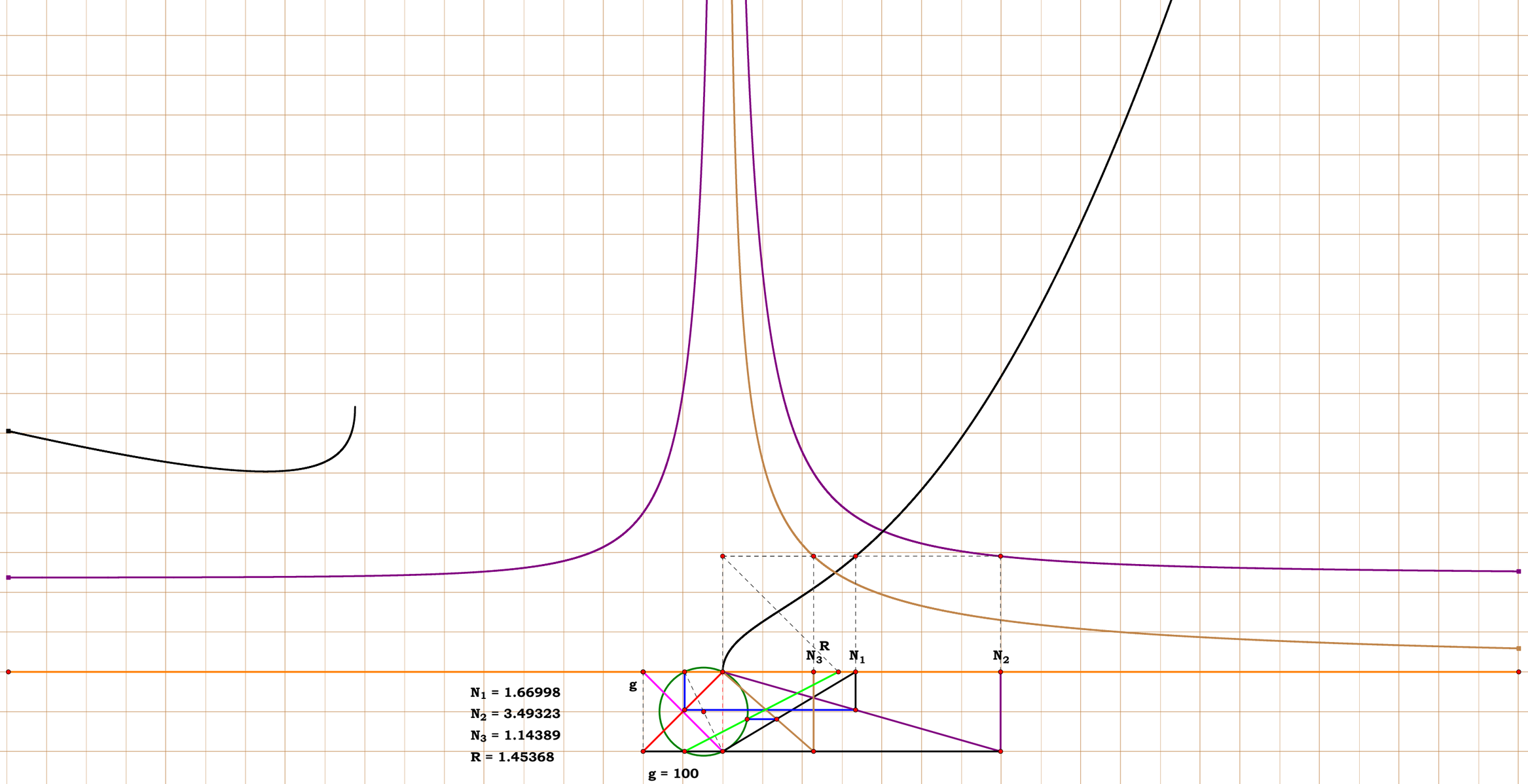
g = 100

1

N

R


R
N1
N2
g
N1 = 1.55569
N2 = 2.28796
R = 0.89426
g = 100



$N_1 = 1.66998$

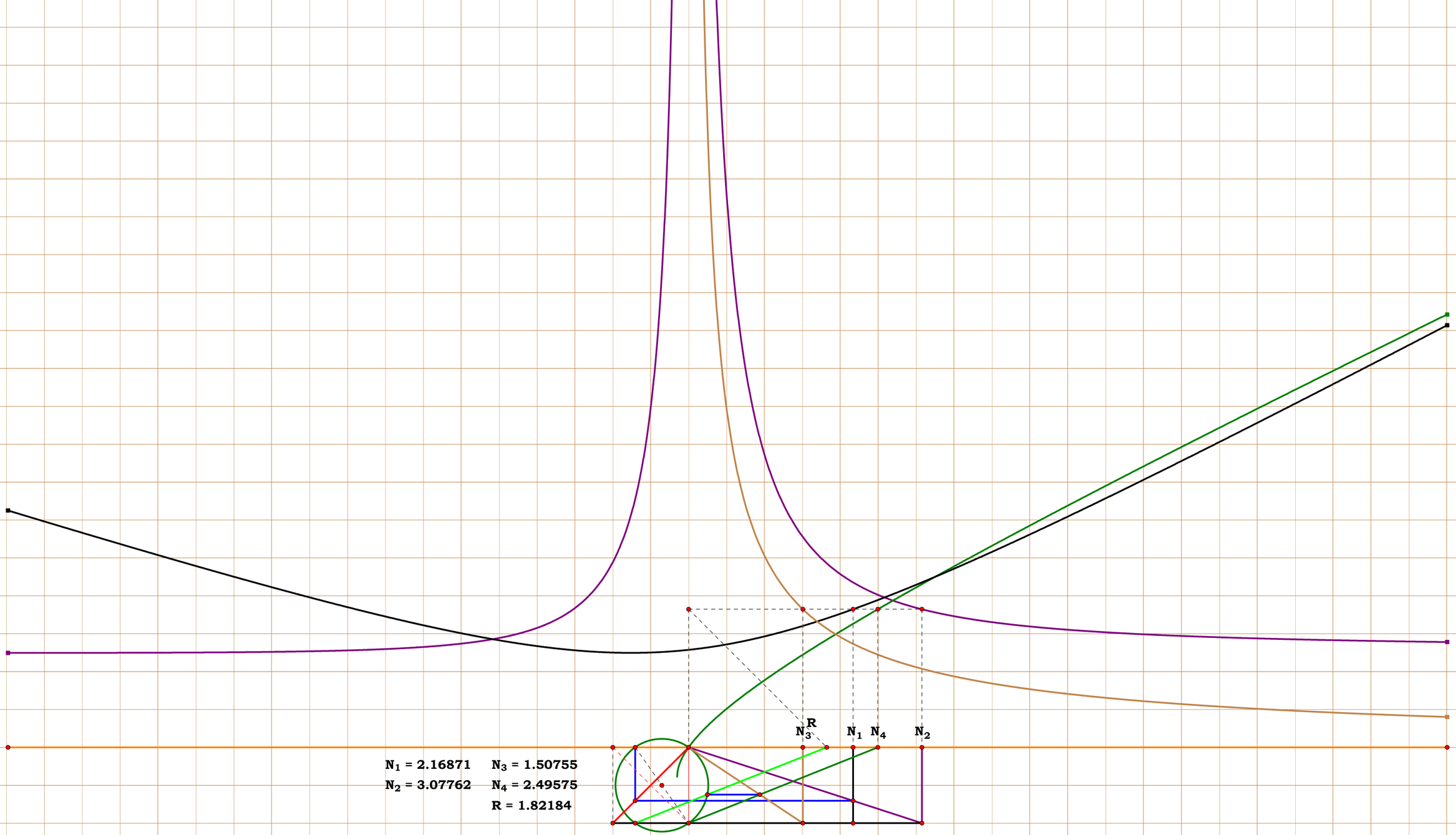
$N_2 = 3.49323$

$N_3 = 1.14389$

$R = 1.45368$

$g = 100$

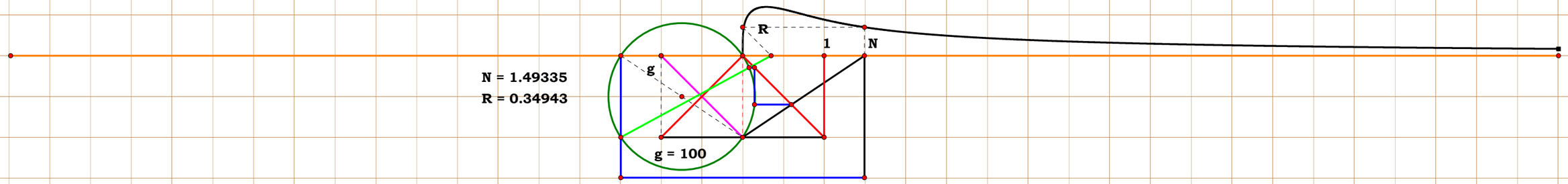
$$\frac{\left(N_1^3\cdot\sqrt{N_2^2}+N_2\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_1^4+2\cdot N_1^3\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3}\right)-N_1\cdot N_3^2\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot N_3\cdot(N_1+N_3)\cdot\sqrt{N_2^2}}-R = 0.00000$$

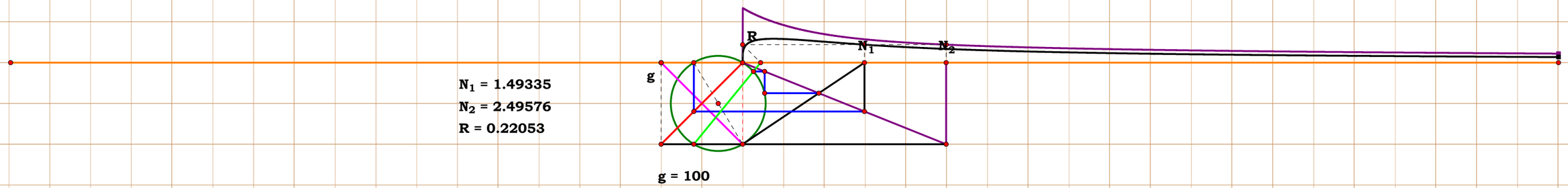


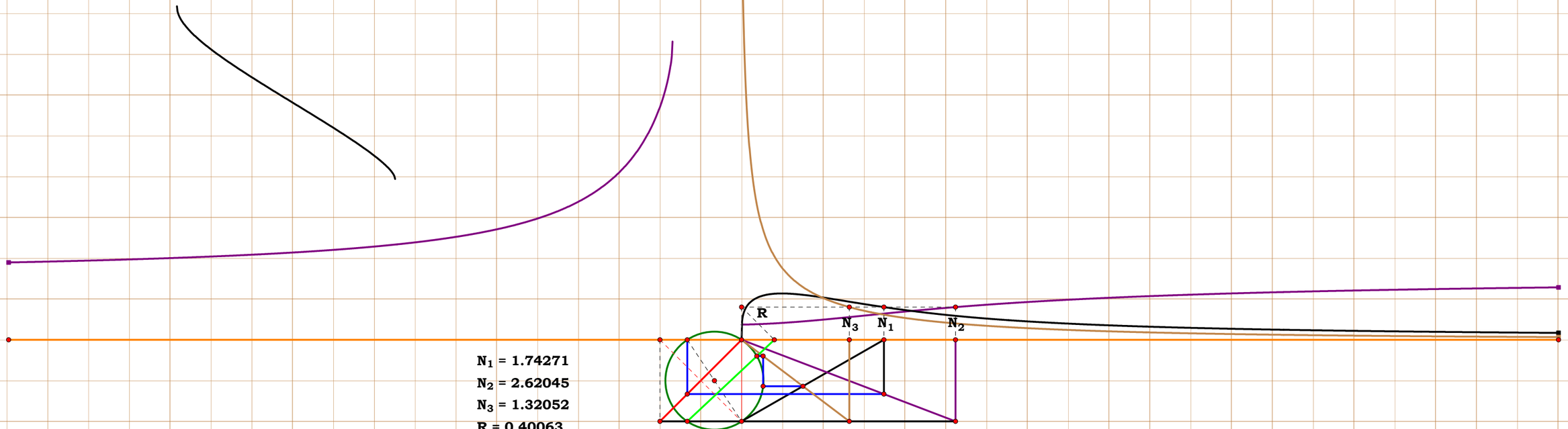
$N_1 = 2.16871$ $N_3 = 1.50755$

$N_2 = 3.07762$ $N_4 = 2.49575$

$R = 1.82184$


R
1
N
g
N = 1.49335
R = 0.34943
g = 100


R
N1
N2
g
N1 = 1.49335
N2 = 2.49576
R = 0.22053
g = 100

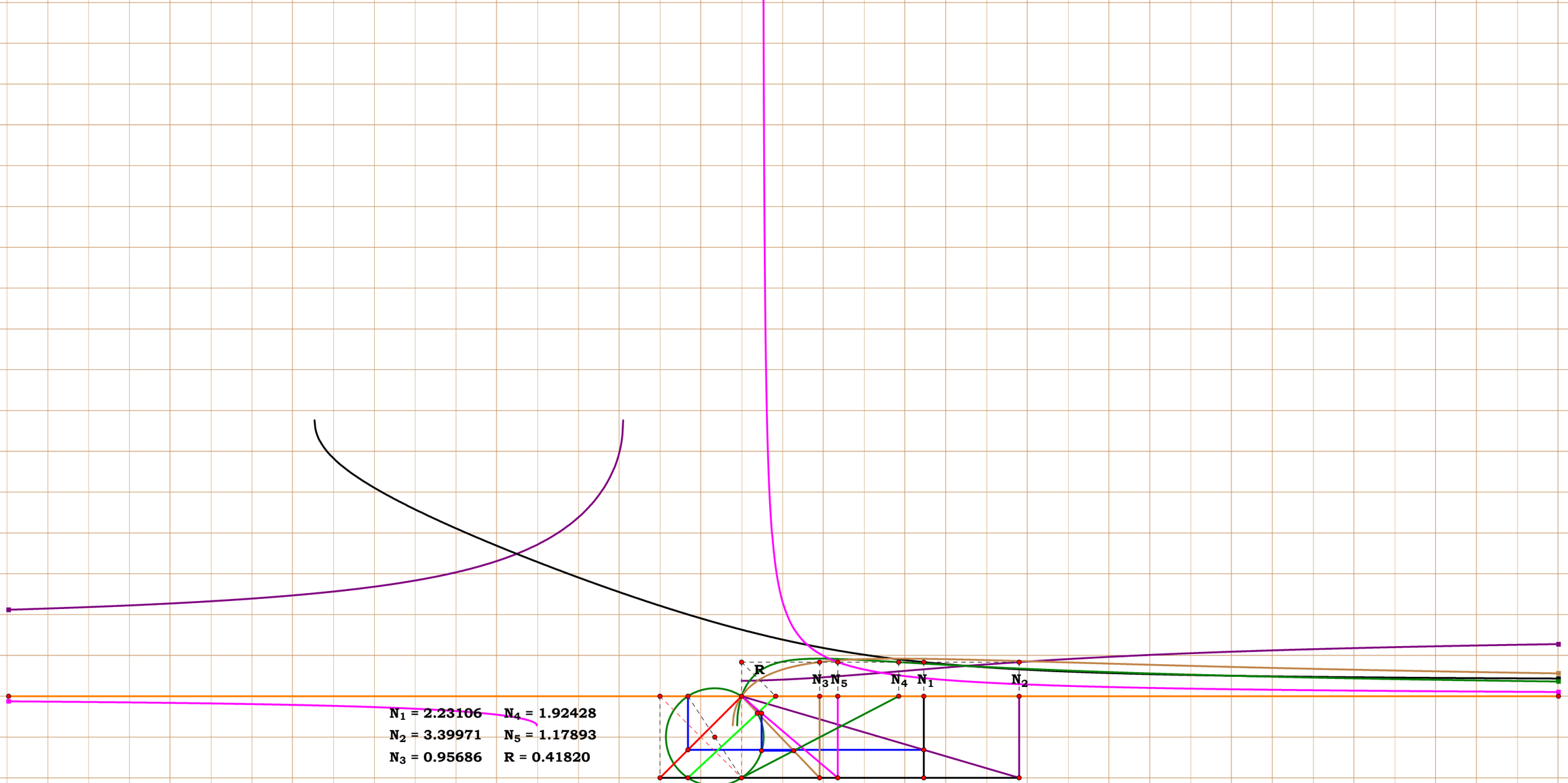


$N_1 = 1.74271$

$N_2 = 2.62045$

$N_3 = 1.32052$

$R = 0.40063$



$N_1 = 2.23106$ $N_4 = 1.92428$

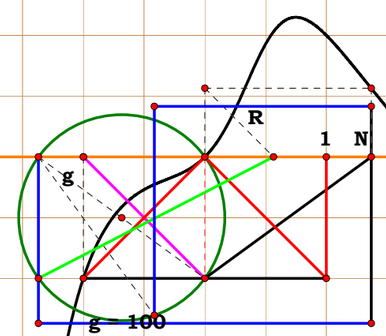
$N_2 = 3.39971$ $N_5 = 1.17893$

$N_3 = 0.95686$ $R = 0.41820$

$$\frac{(N^3-N^4)+N^2+N}{((N^3+N^2)-N)+1}-R = 0.00000$$

N = 1.36867

R = 0.56452



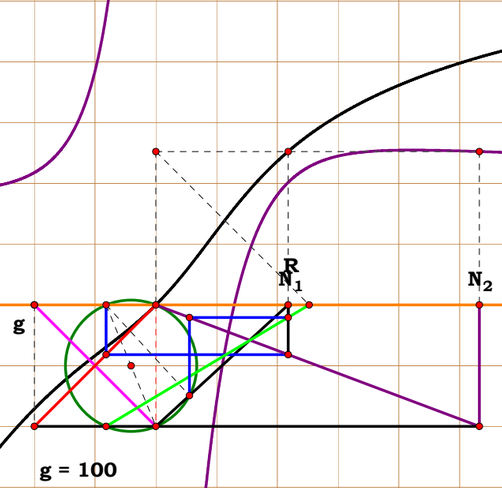
$$\frac{(N_1^3 \cdot N_2^3 - N_1^4) + N_1^2 \cdot N_2 + N_1 \cdot N_2^3}{((N_1^3 \cdot N_2 + N_1^2 \cdot N_2^3) - N_1 \cdot N_2^2) + N_2^3} - R = 0.00000$$

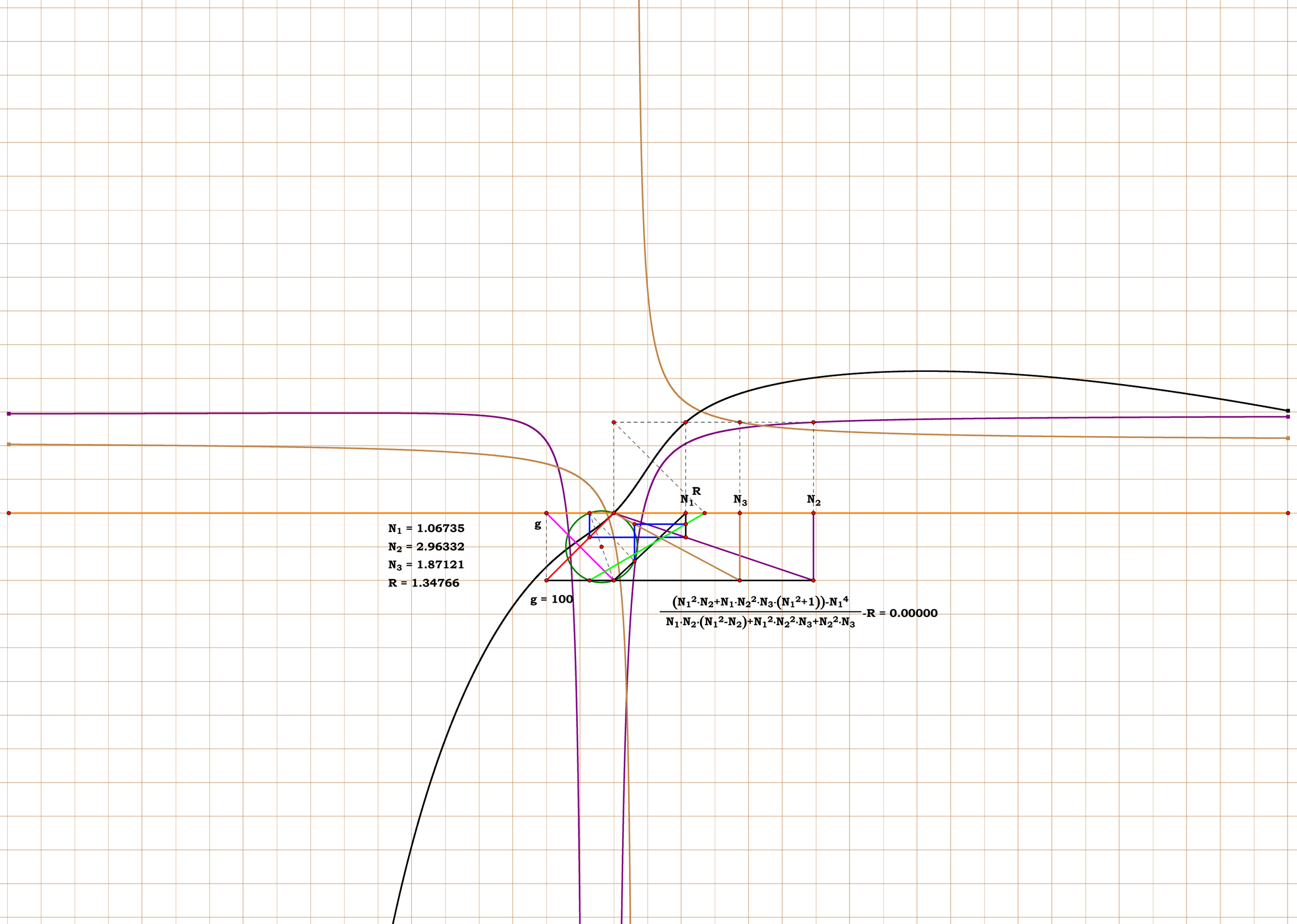
$N_1 = 1.08813$

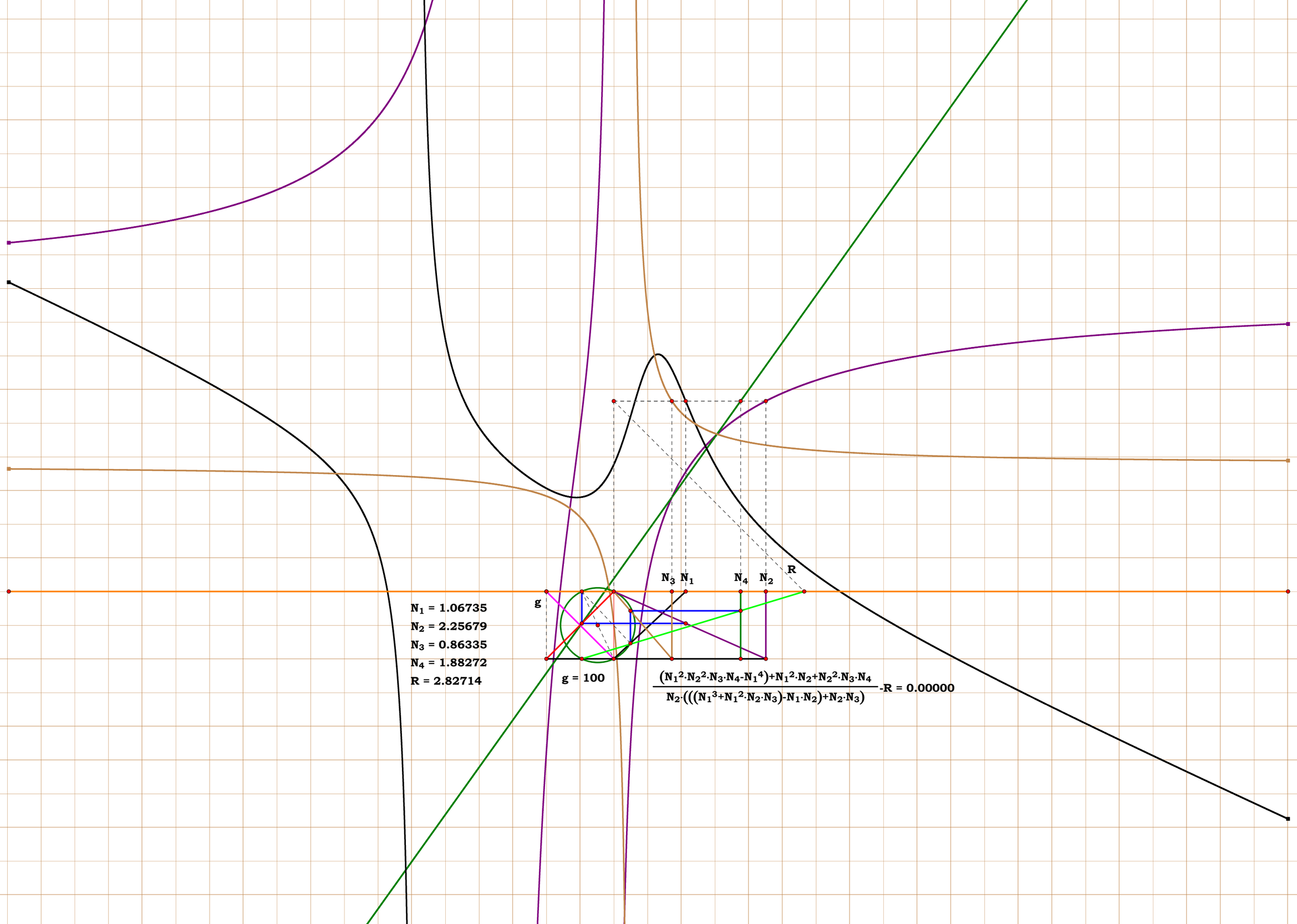
$N_2 = 2.66201$

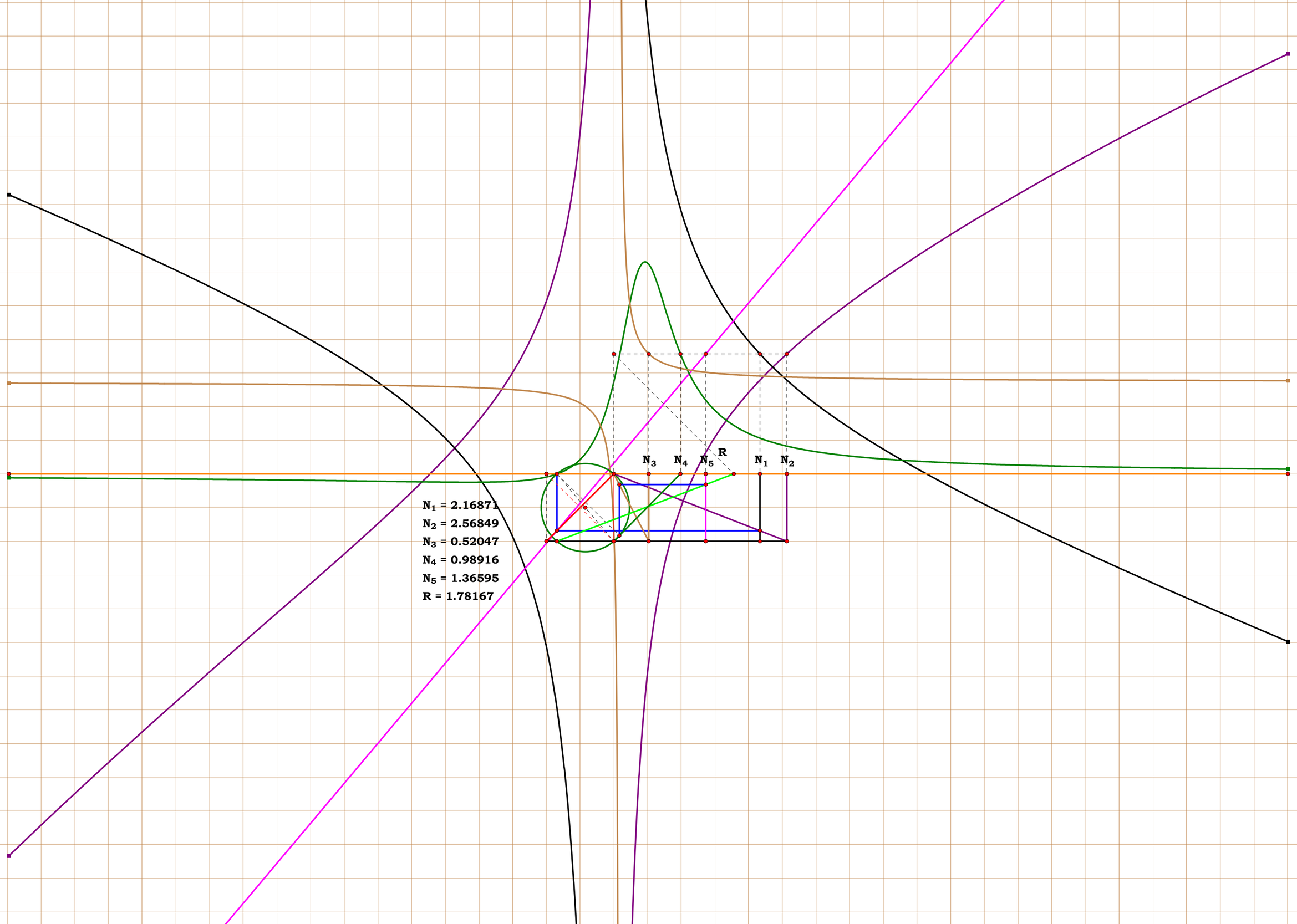
$R = 1.26171$

$g = 100$




R
N1
N3
N2
g
N1 = 1.06735
N2 = 2.96332
N3 = 1.87121
R = 1.34766
g = 100
(N1²·N2+N1·N2²·N3·(N1²+1))-N1⁴
N1·N2·(N1²-N2)+N1²·N2²·N3+N2²·N3
-R = 0.00000

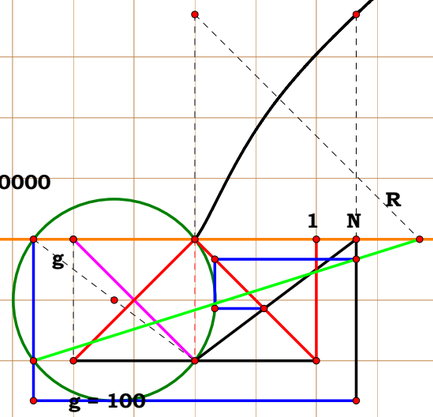

N3 N1
N4 N2
R
g
N1 = 1.06735
N2 = 2.25679
N3 = 0.86335
N4 = 1.88272
R = 2.82714
g = 100
(N1²·N2²·N3·N4-N1⁴)+N1²·N2+N2²·N3·N4 / N2·(((N1³+N1²·N2·N3)-N1·N2)+N2·N3) -R = 0.00000


R
N3
N4
N5
N1
N2
N1 = 2.16871
N2 = 2.56849
N3 = 0.52047
N4 = 0.98916
N5 = 1.36595
R = 1.78167

$$\frac{N\cdot\left(\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-(N-2)\cdot\sqrt{(N+1)^2}\right)}{(N+2)\cdot\sqrt{(N+1)^2}-\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}}-R = 0.00000$$

N = 1.32710

R = 1.84898



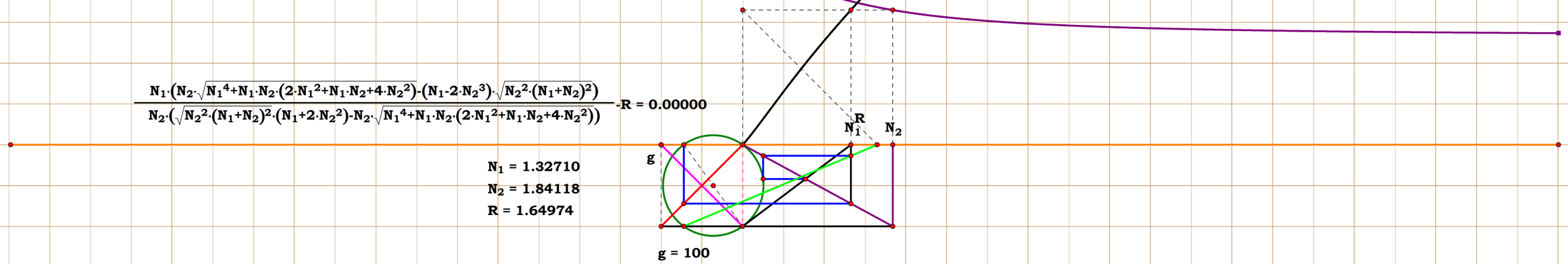
$$\frac{N_1\cdot\left(N_2\cdot\sqrt{N_1^4+N_1\cdot N_2\cdot\left(2\cdot N_1^2+N_1\cdot N_2+4\cdot N_2^2\right)}-\left(N_1-2\cdot N_2^3\right)\cdot\sqrt{N_2^2\cdot\left(N_1+N_2\right)^2}\right)}{N_2\cdot\left(\sqrt{N_2^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+2\cdot N_2^2\right)-N_2\cdot\sqrt{N_1^4+N_1\cdot N_2\cdot\left(2\cdot N_1^2+N_1\cdot N_2+4\cdot N_2^2\right)}\right)}-R = 0.00000$$

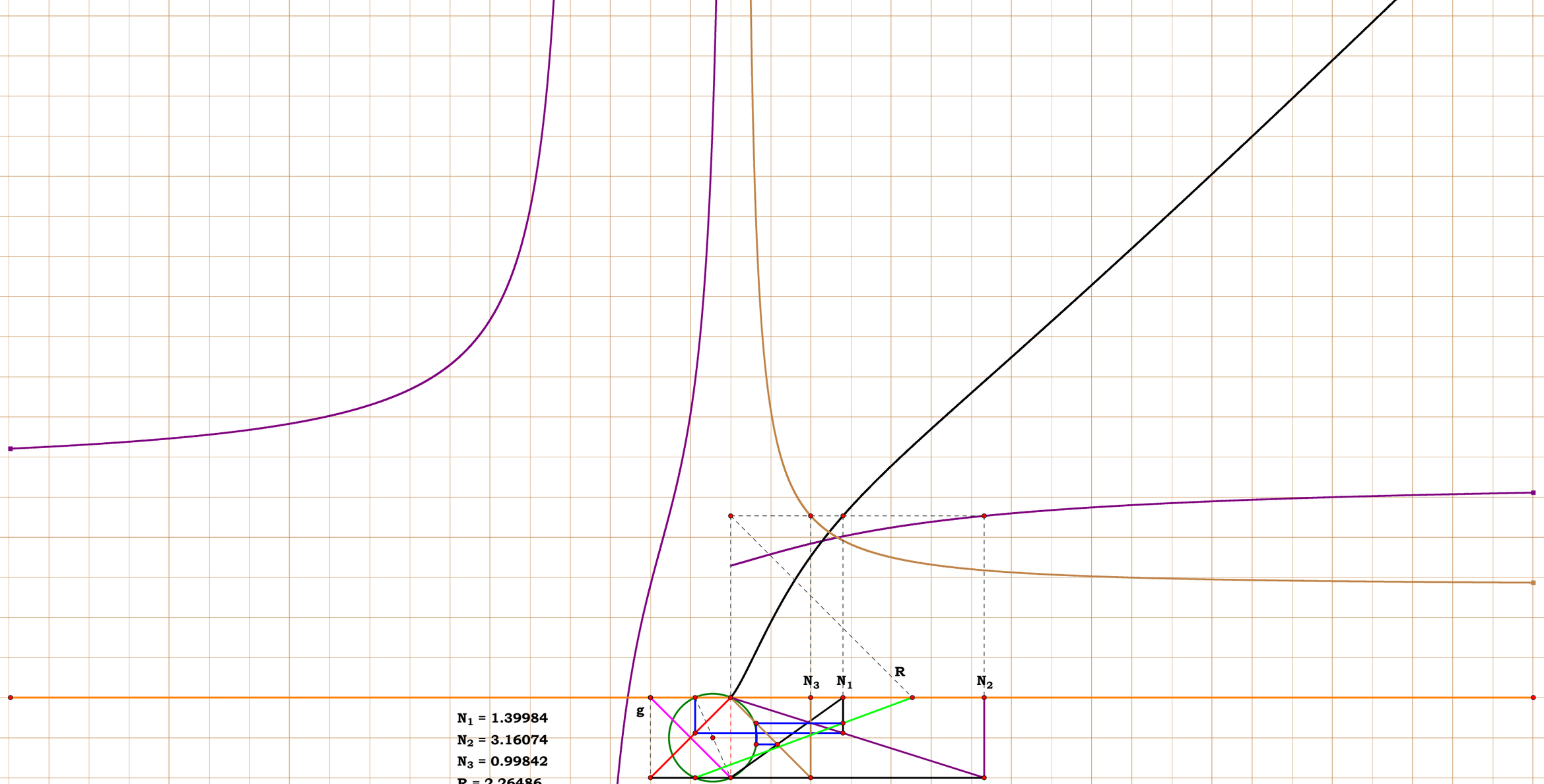
N_1 = 1.32710

N_2 = 1.84118

R = 1.64974

g = 100





$N_1 = 1.39984$

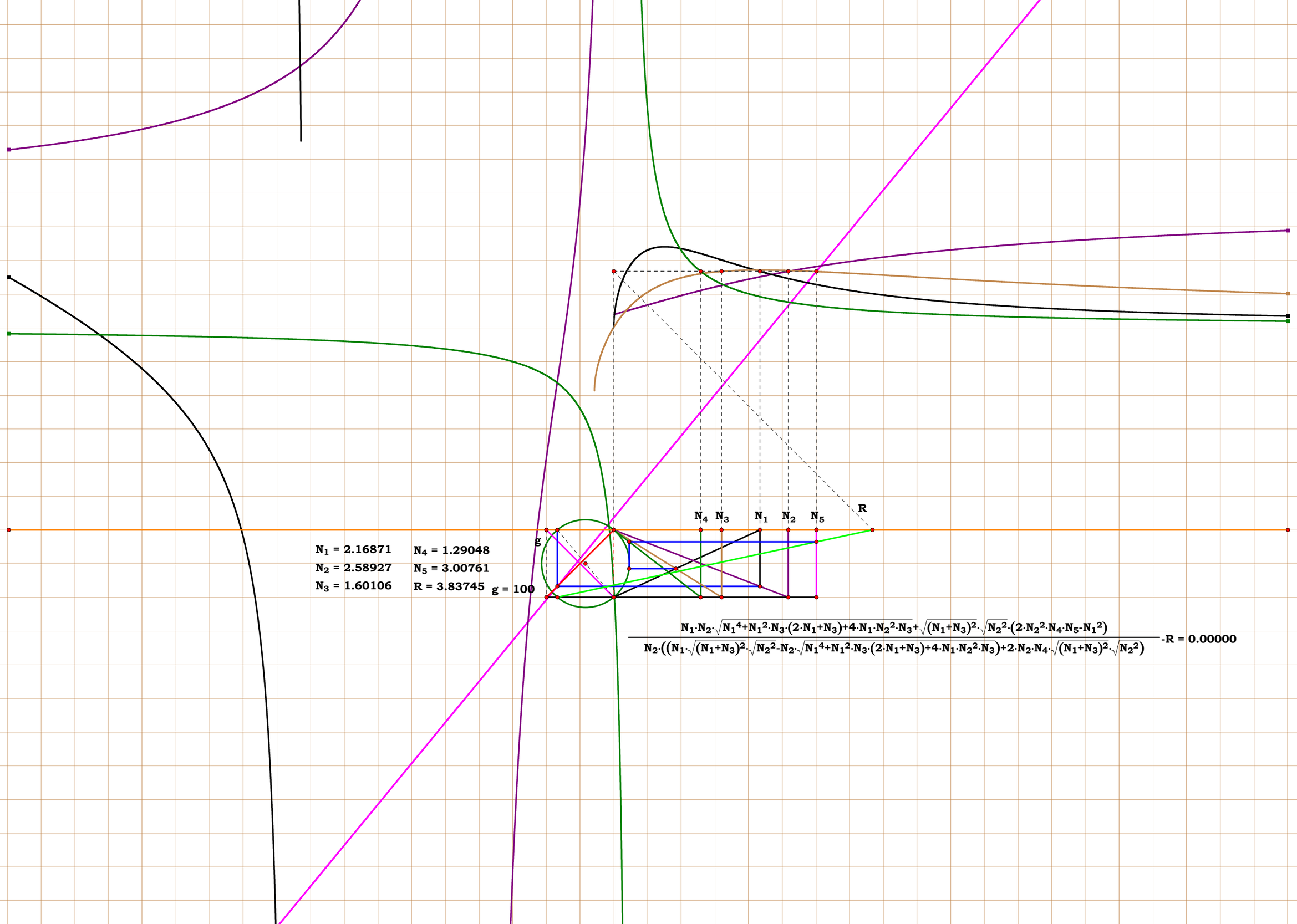
$N_2 = 3.16074$

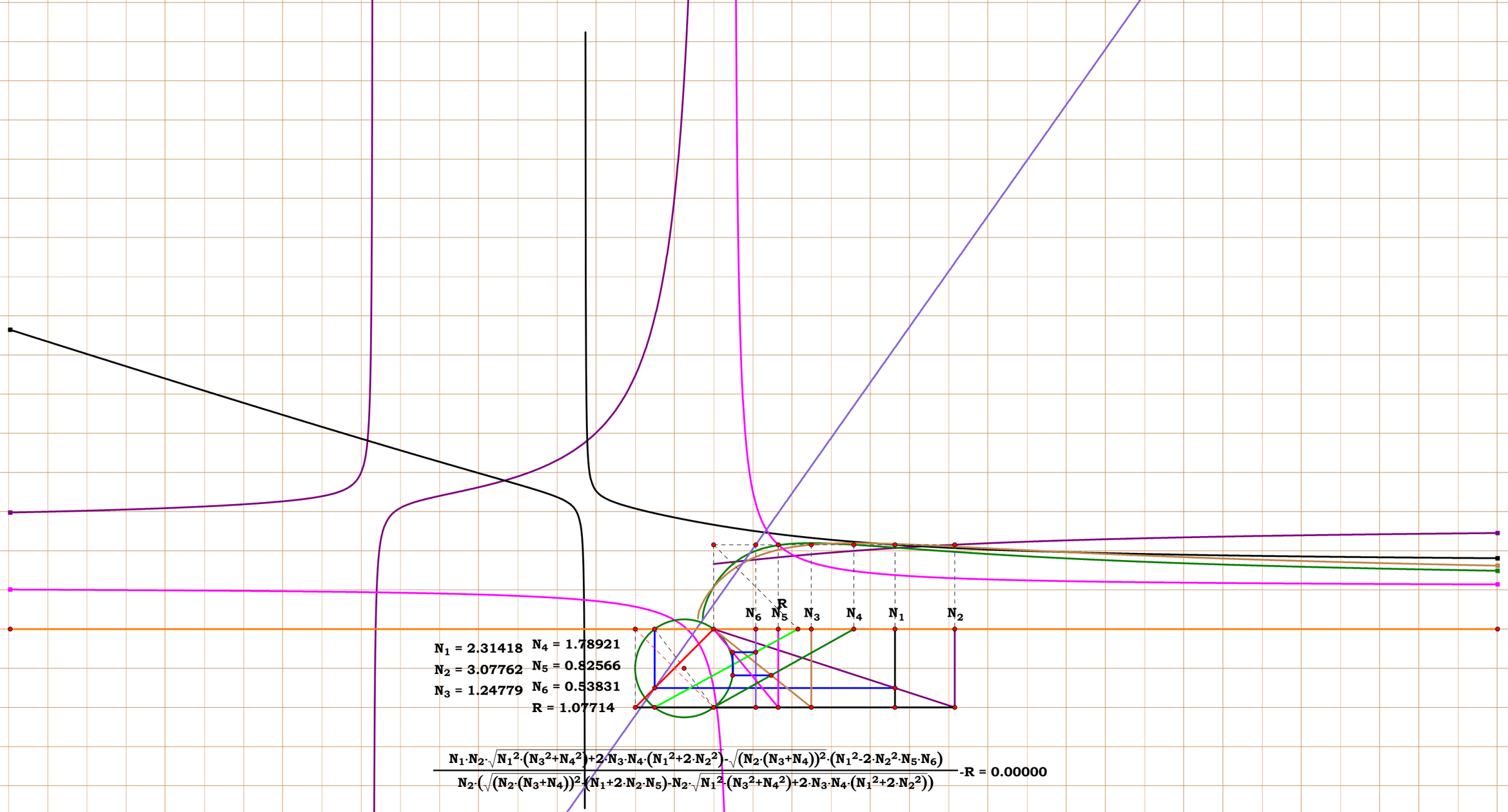
$N_3 = 0.99842$

$R = 2.26486$

$g = 100$

$$\frac{N_1\cdot\left(N_2\cdot\sqrt{N_1^4+N_1^2\cdot N_3\cdot\left(2\cdot N_1+N_3\right)+4\cdot N_1\cdot N_2^2\cdot N_3}+\sqrt{\left(N_1+N_3\right)^2}\cdot\sqrt{N_2^2}\cdot\left(2\cdot N_2^2\cdot N_3-N_1\right)\right)}{\sqrt{N_2^2}\cdot\left(\sqrt{\left(N_1+N_3\right)^2}\cdot N_2\cdot\left(N_1+2\cdot N_2\cdot N_3\right)-\sqrt{N_2^2}\cdot\sqrt{N_1^4+N_1^2\cdot N_3\cdot\left(2\cdot N_1+N_3\right)+4\cdot N_1\cdot N_2^2\cdot N_3}\right)}-R = 0.00000$$


N4 N3 N1 N2 N5
R
g
N1 = 2.16871
N2 = 2.58927
N3 = 1.60106
N4 = 1.29048
N5 = 3.00761
R = 3.83745
g = 100
(N1·N2·√(N1^4+N1^2·N3·(2·N1+N3)+4·N1·N2^2·N3+√((N1+N3)^2·√(N2^2·(2·N2^2·N4·N5-N1^2))
N2·((N1·√((N1+N3)^2·√(N2^2-N2·√(N1^4+N1^2·N3·(2·N1+N3)+4·N1·N2^2·N3)+2·N2·N4·√((N1+N3)^2·√(N2^2))
-R = 0.00000



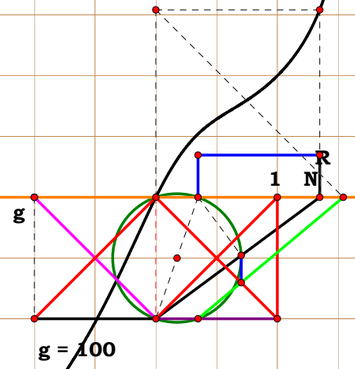
$N_1 = 2.31418$ $N_4 = 1.78921$
$N_2 = 3.07762$ $N_5 = 0.82566$
$N_3 = 1.24779$ $N_6 = 0.53831$
$R = 1.07714$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot (N_3^2 + N_4^2) + 2 \cdot N_3 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2)} - \sqrt{(N_2 \cdot (N_3 + N_4))^2 \cdot (N_1^2 - 2 \cdot N_2^2 \cdot N_5 \cdot N_6)}}{N_2 \cdot \left(\sqrt{(N_2 \cdot (N_3 + N_4))^2 \cdot (N_1 + 2 \cdot N_2 \cdot N_5)} - N_2 \cdot \sqrt{N_1^2 \cdot (N_3^2 + N_4^2) + 2 \cdot N_3 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2)}\right)} - R = 0.00000$$

$$\frac{N\cdot(N-2)\cdot((N^2-N)+1)}{((N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

N = 1.34788

R = 1.54281

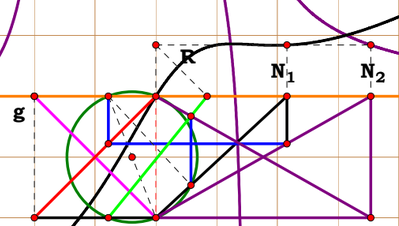


$$\frac{N_1\cdot((N_1^2-N_1\cdot N_2)+N_2)\cdot((N_2^2+N_2)-N_1)}{N_2\cdot((((N_1^2\cdot N_2^2-N_1^3)+N_1^2\cdot N_2)-N_1\cdot N_2)+N_2^2)}-R = 0.00000$$

$N_1 = 1.07774$

$N_2 = 1.76844$

$R = 0.42127$



g = 100

$$\frac{N_1\cdot((N_2-N_1)+N_2\cdot N_3)\cdot((N_1^2-N_1\cdot N_2)+N_2)}{N_2\cdot((N_1^2\cdot N_2-N_1^3-N_1\cdot N_2)+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3)}-R = 0.00000$$

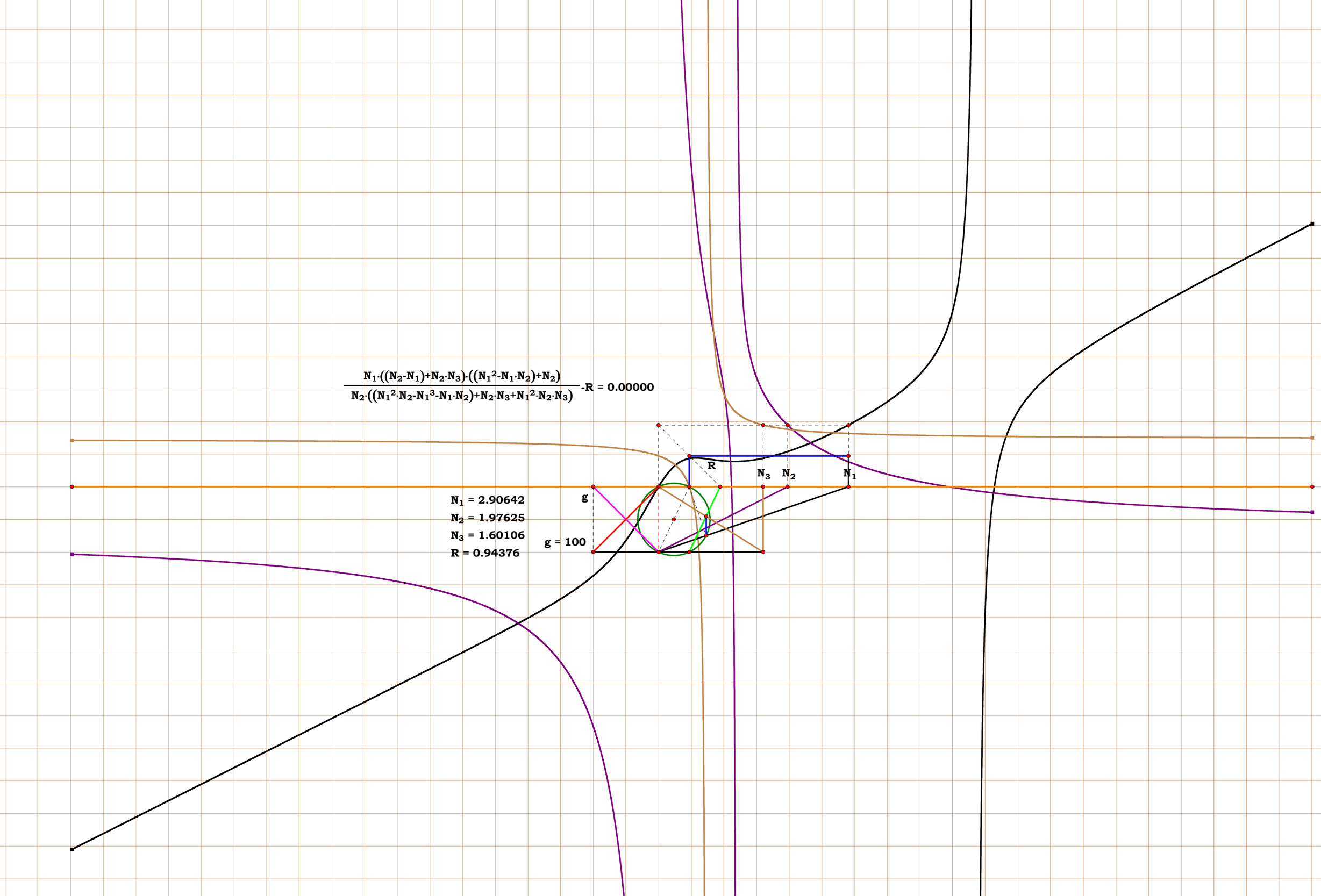
$N_1 = 2.90642$

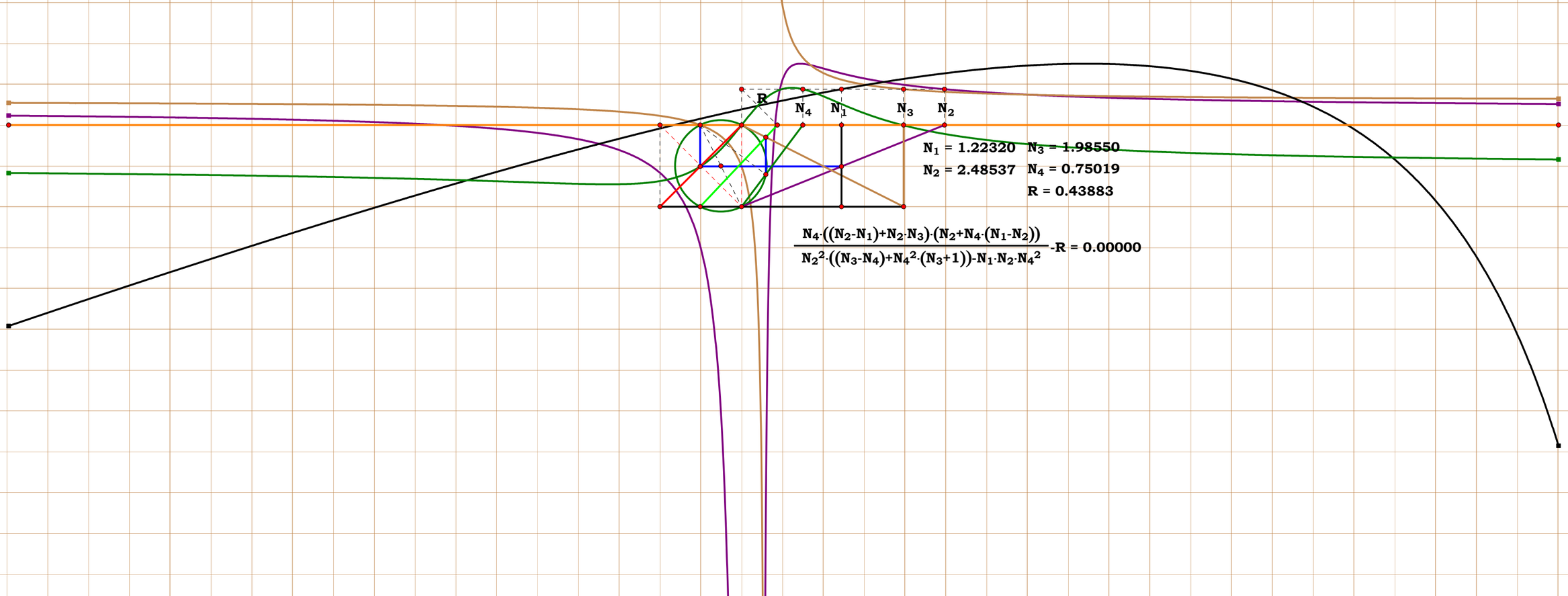
$N_2 = 1.97625$

$N_3 = 1.60106$

$R = 0.94376$

$g = 100$

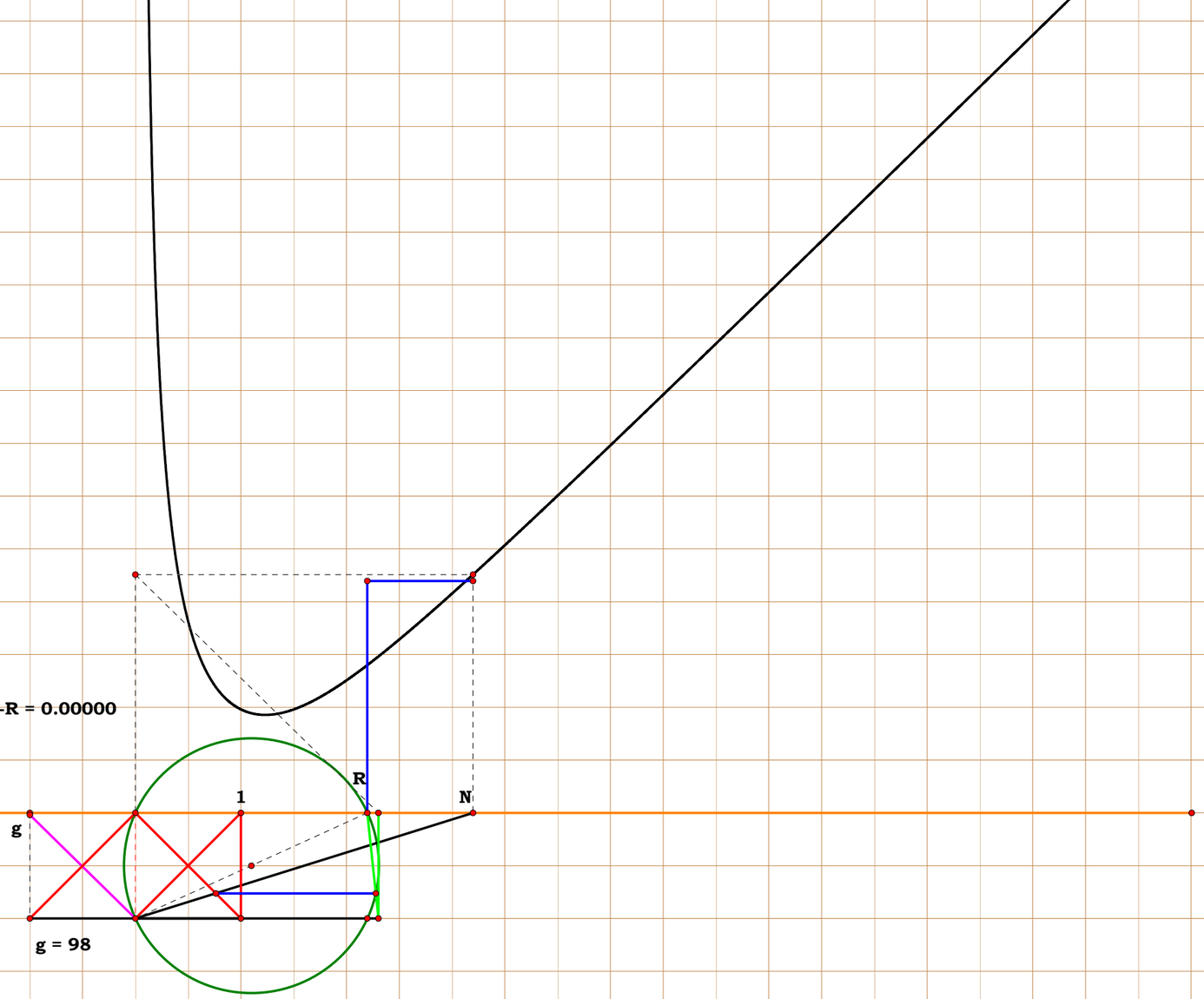



R
N4
N1
N3
N2
N1 = 1.22320
N2 = 2.48537
N3 = 1.98550
N4 = 0.75019
R = 0.43883
N4·((N2-N1)+N2·N3)·(N2+N4·(N1-N2))
N2²·((N3-N4)+N4²·(N3+1))-N1·N2·N4²
-R = 0.00000

$$\frac{(N+1)\cdot\sqrt{4\cdot N+(N+1)^2\cdot(N-1)^2}+(N-1)^2\cdot\sqrt{(N+1)^2}}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 3.19735

R = 2.30198



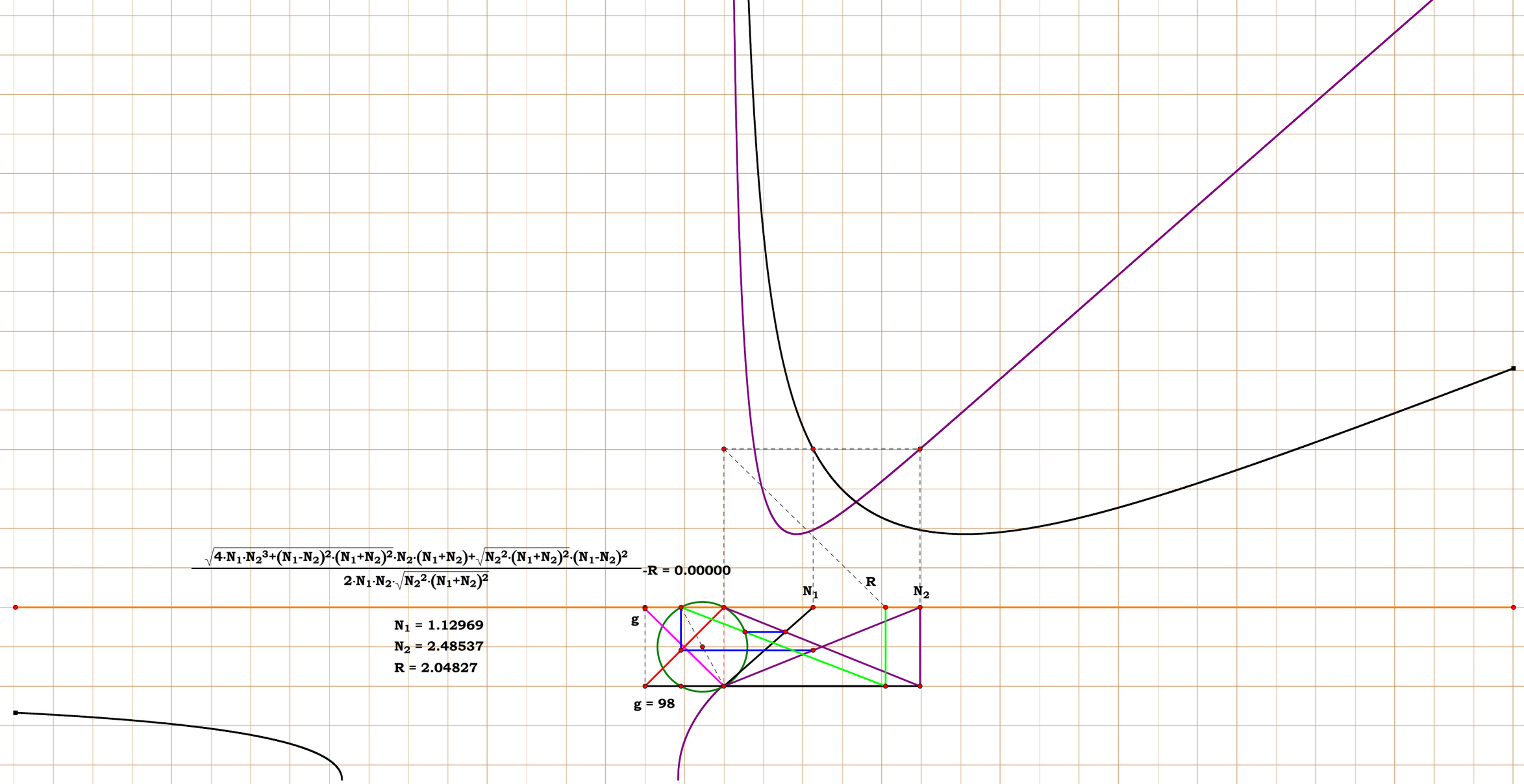
$$\frac{\sqrt{4\cdot N_1\cdot N_2^3+(N_1-N_2)^2\cdot(N_1+N_2)^2}\cdot N_2\cdot(N_1+N_2)+\sqrt{N_2^2\cdot(N_1+N_2)^2}\cdot(N_1-N_2)^2}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R=0.00000$$

$N_1 = 1.12969$

$N_2 = 2.48537$

$R = 2.04827$

$g = 98$



R

N_3 N_1 N_2

g

g = 100

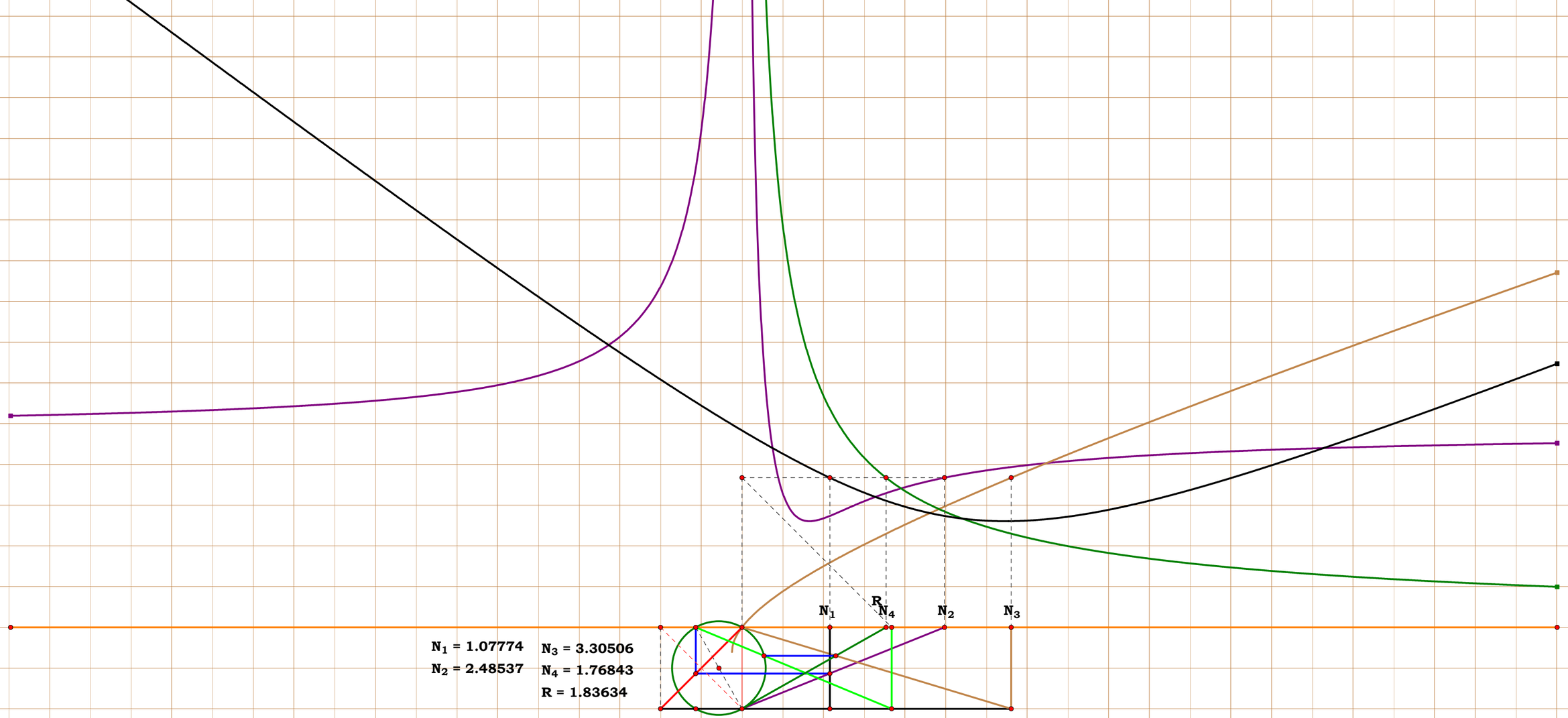
$N_1 = 2.02325$

$N_2 = 3.05684$

$N_3 = 1.60106$

$R = 0.90443$

$$\frac{\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(2\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(3\cdot N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2\cdot N_2\cdot(N_1+N_3)+\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}\cdot(N_1-N_3)\cdot(N_1-N_2)}}{2\cdot N_1\cdot\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}\cdot N_2} - R = 0.00000$$



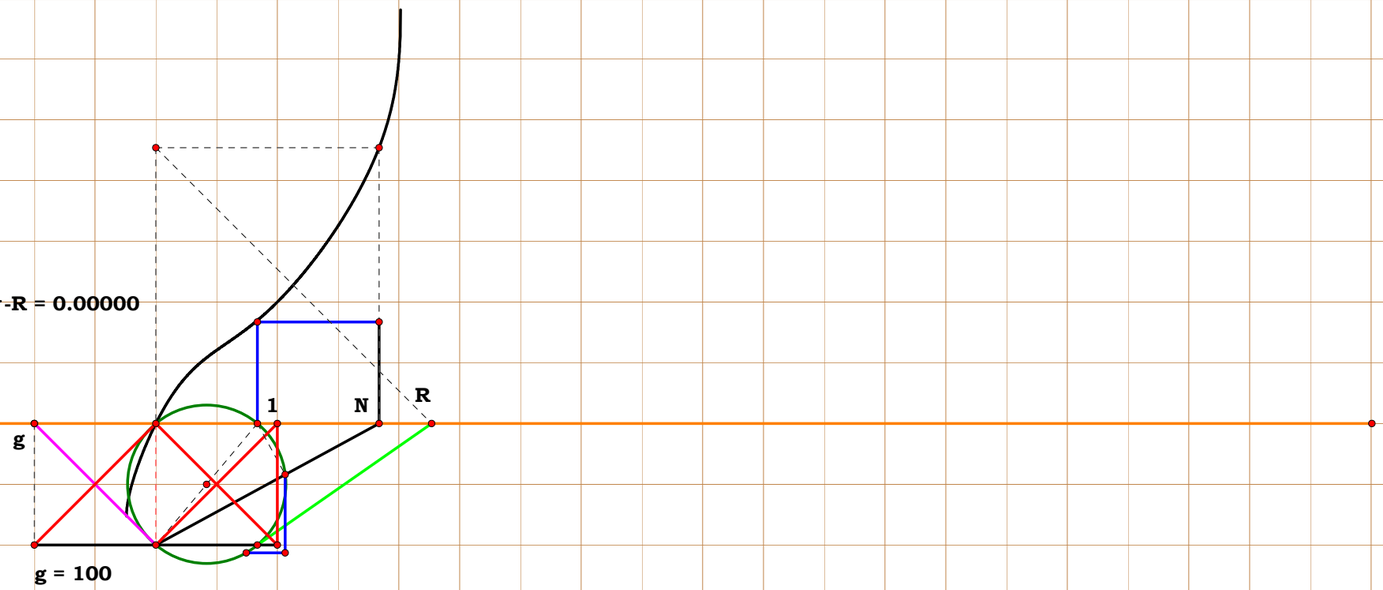
$N_1 = 1.07774$
$N_2 = 2.48537$
$N_3 = 3.30506$
$N_4 = 1.76843$
$R = 1.83634$

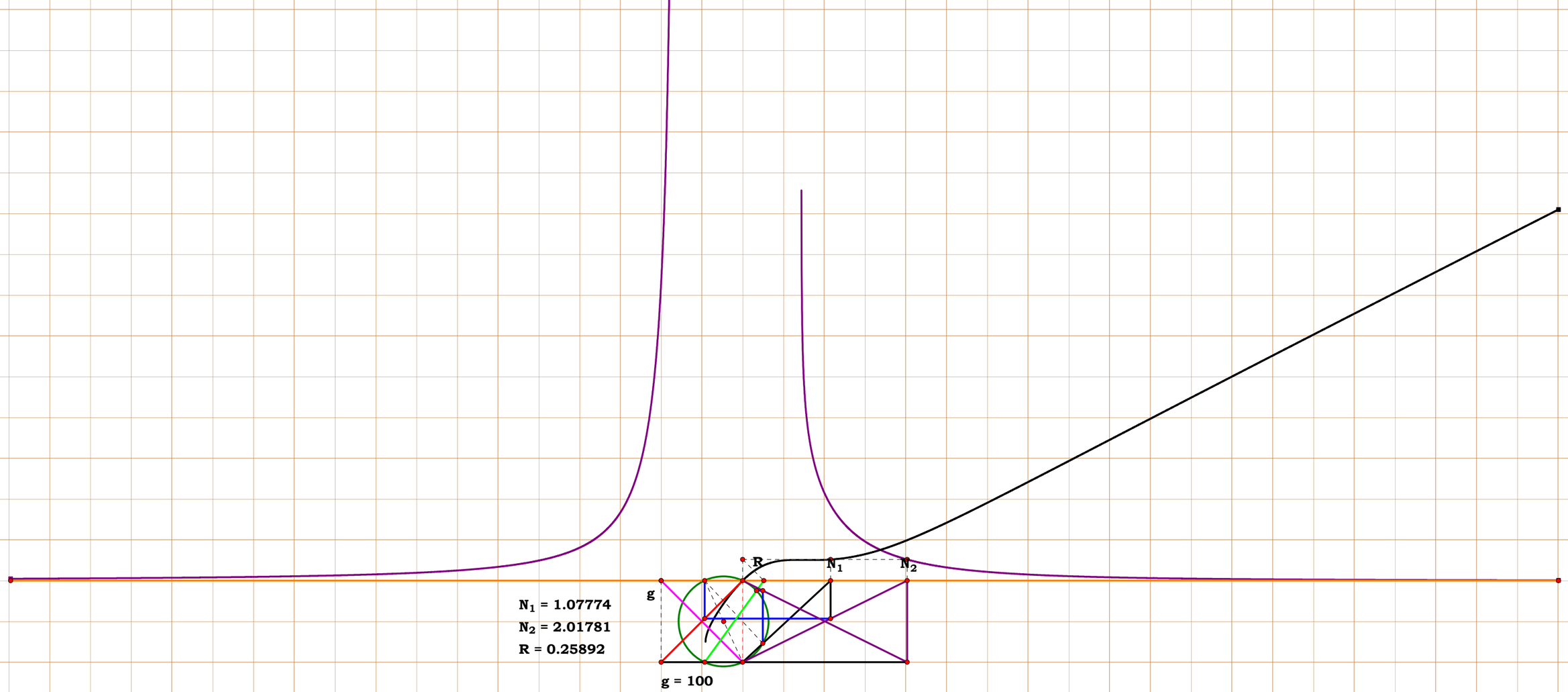
$$\frac{\sqrt{N_3^2\cdot(N_1-N_2)^2+2\cdot N_3\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)+N_1\cdot N_4^2\cdot(N_1-2\cdot N_2)+N_2^2\cdot N_4^2}\cdot N_2\cdot(N_3+N_4)-\sqrt{(N_2\cdot(N_3+N_4))^2}\cdot(N_3-N_4)\cdot(N_1-N_2)}{2\cdot N_2\cdot N_4\cdot\sqrt{(N_2\cdot(N_3+N_4))^2}}-R = 0.00000$$

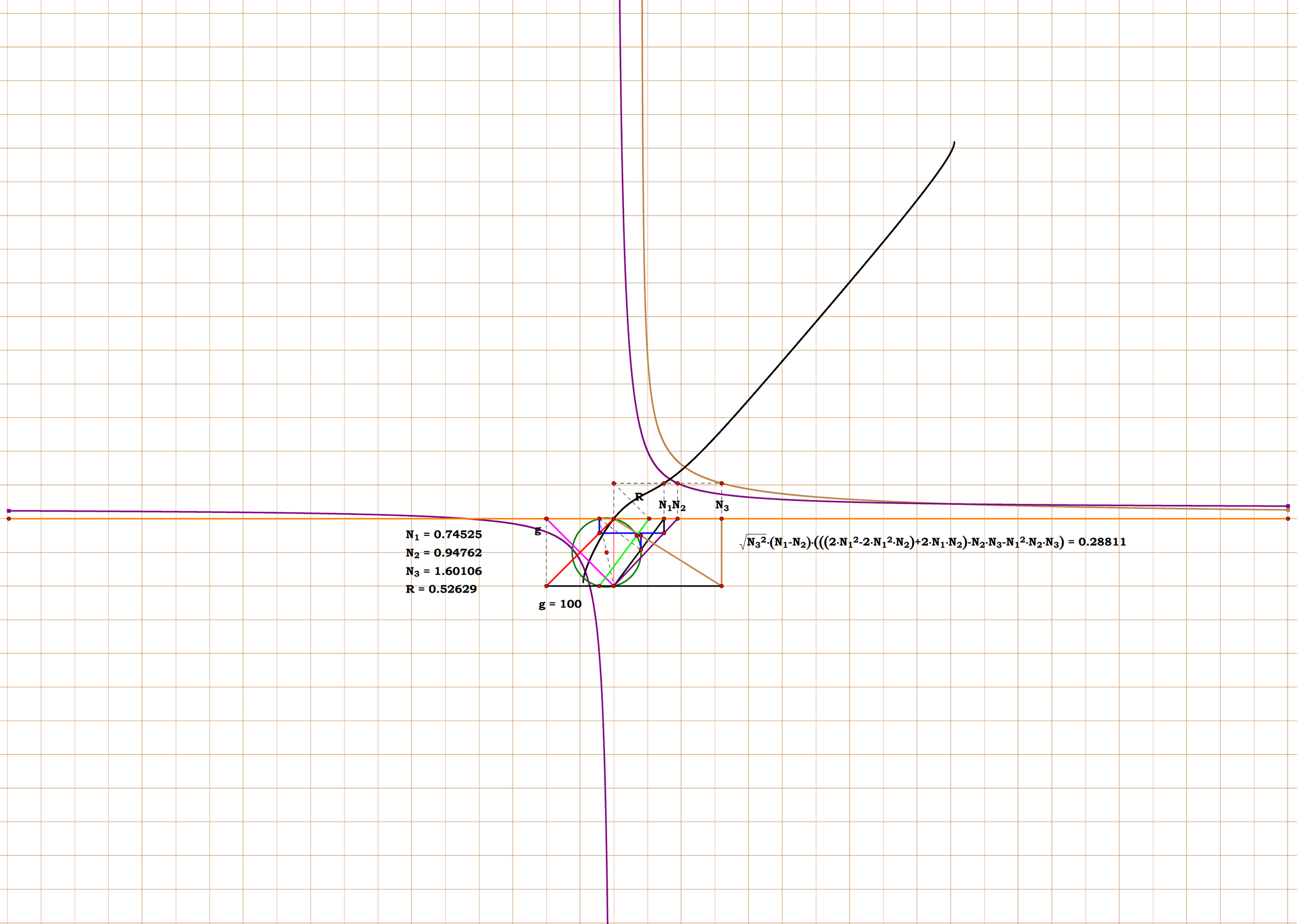
$$\frac{\sqrt{(((10\cdot N^5-3\cdot N^6-13\cdot N^4)+12\cdot N^3)-5\cdot N^2)+2\cdot N+1}\cdot(N^2+1)-\sqrt{(N^2+1)^2}\cdot((2\cdot N^2-N)+1)\cdot(N-1)^2}{2\cdot\sqrt{(N^2+1)^2}\cdot((2\cdot N^2-N^3-N)+1)}-R = 0.00000$$

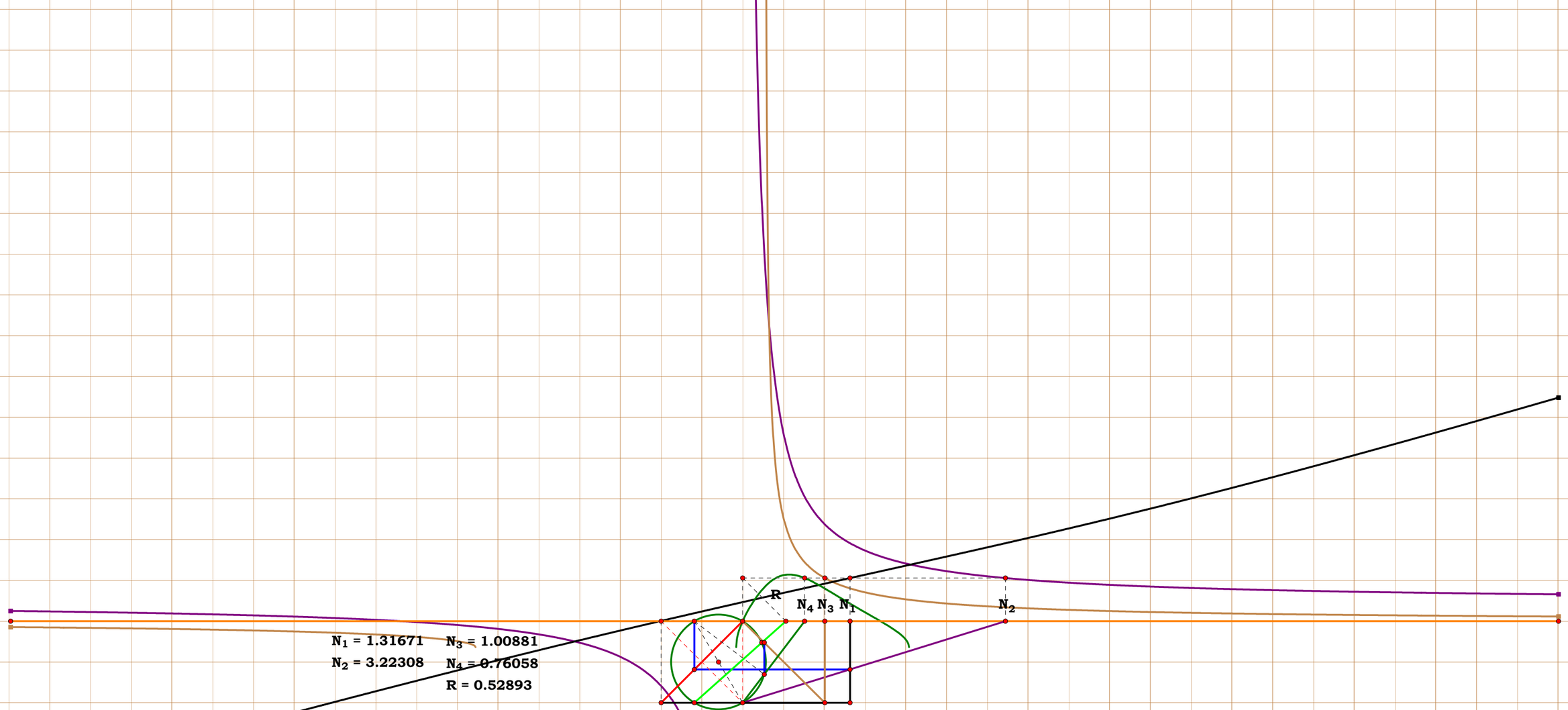
N = 1.83623

R = 2.26933




R
N1
N2
g
N1 = 1.07774
N2 = 2.01781
R = 0.25892
g = 100


R
N1N2
N3
g
N1 = 0.74525
N2 = 0.94762
N3 = 1.60106
R = 0.52629
g = 100
√N3²·(N1-N2)·(((2·N1²-2·N1²·N2)+2·N1·N2)-N2·N3-N1²·N2·N3) = 0.28811

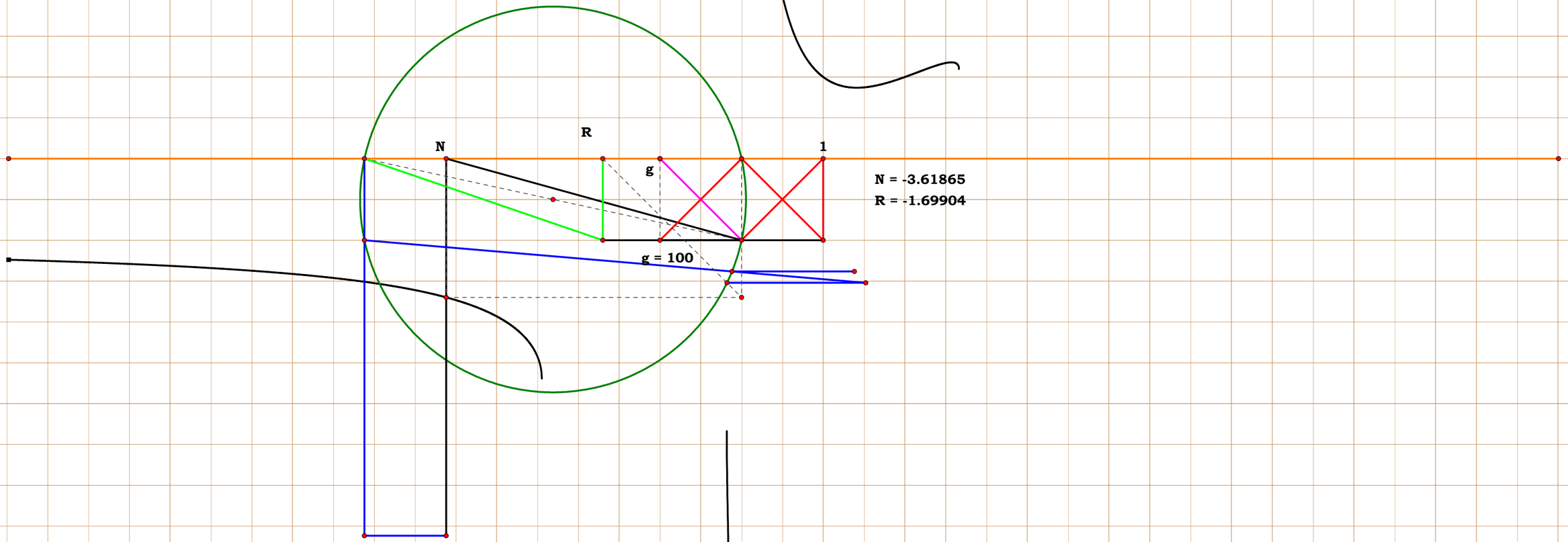


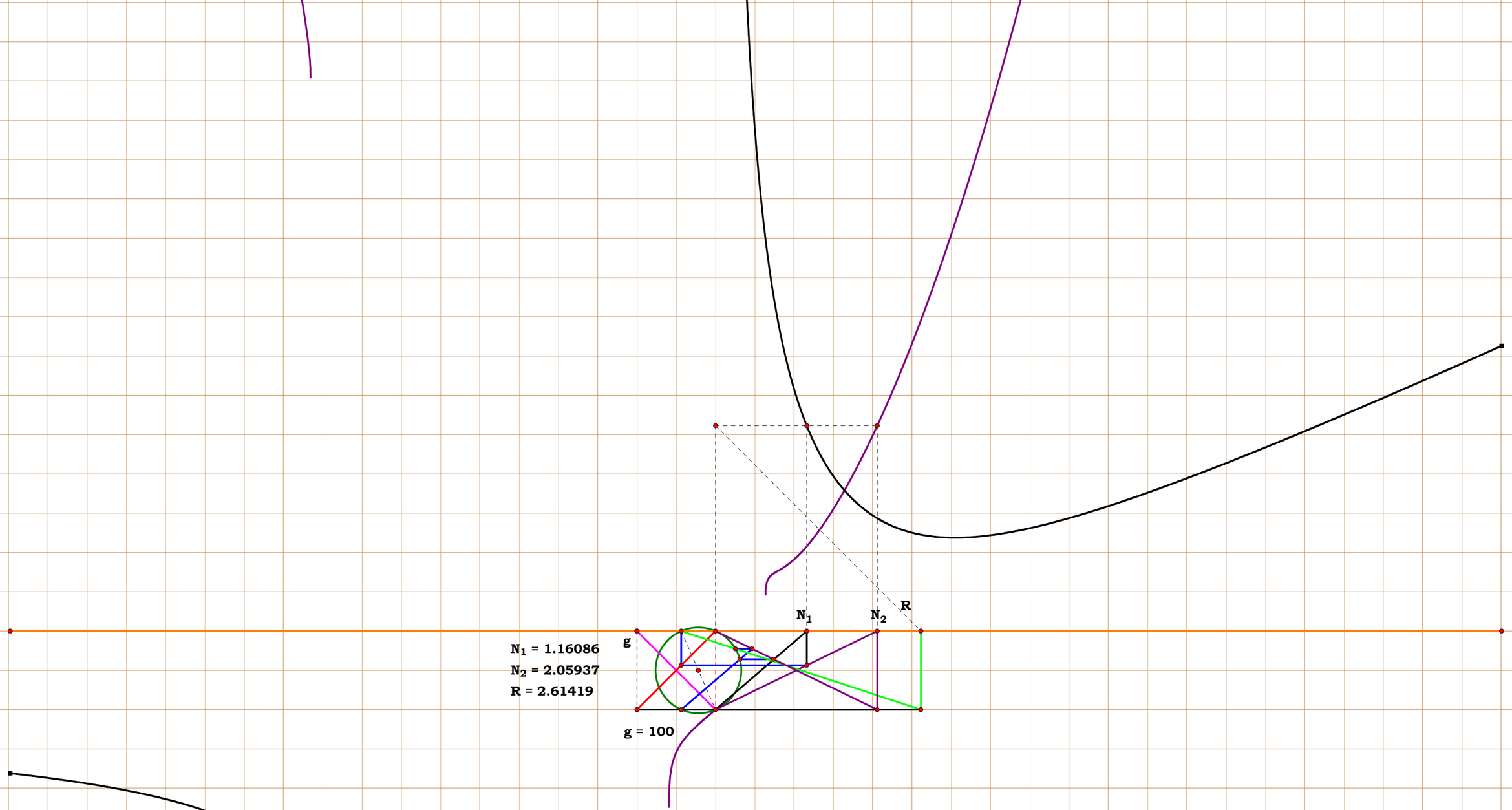
$N_1 = 1.31671 \quad N_3 = 1.00881$

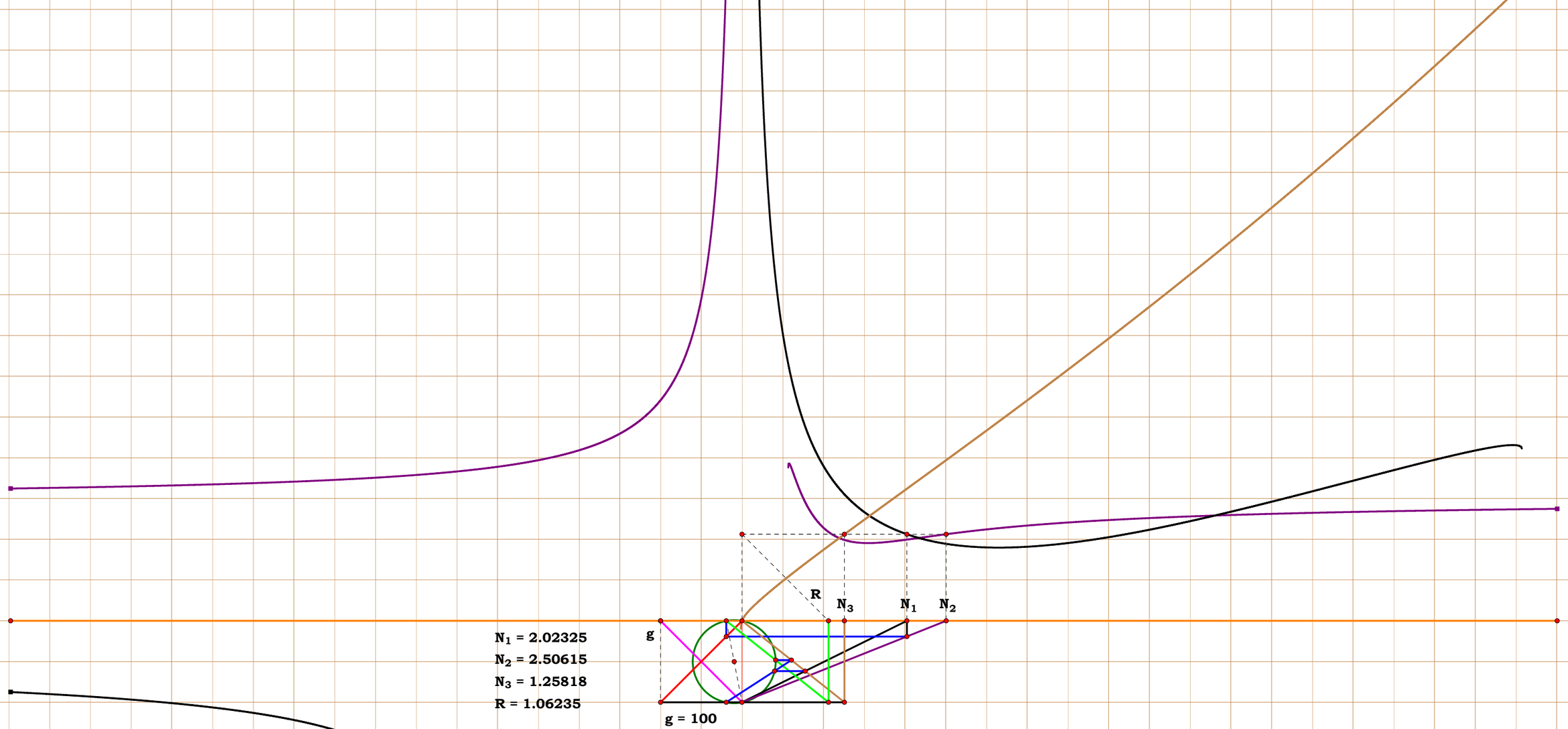
$N_2 = 3.22308 \quad N_4 = 0.76058$

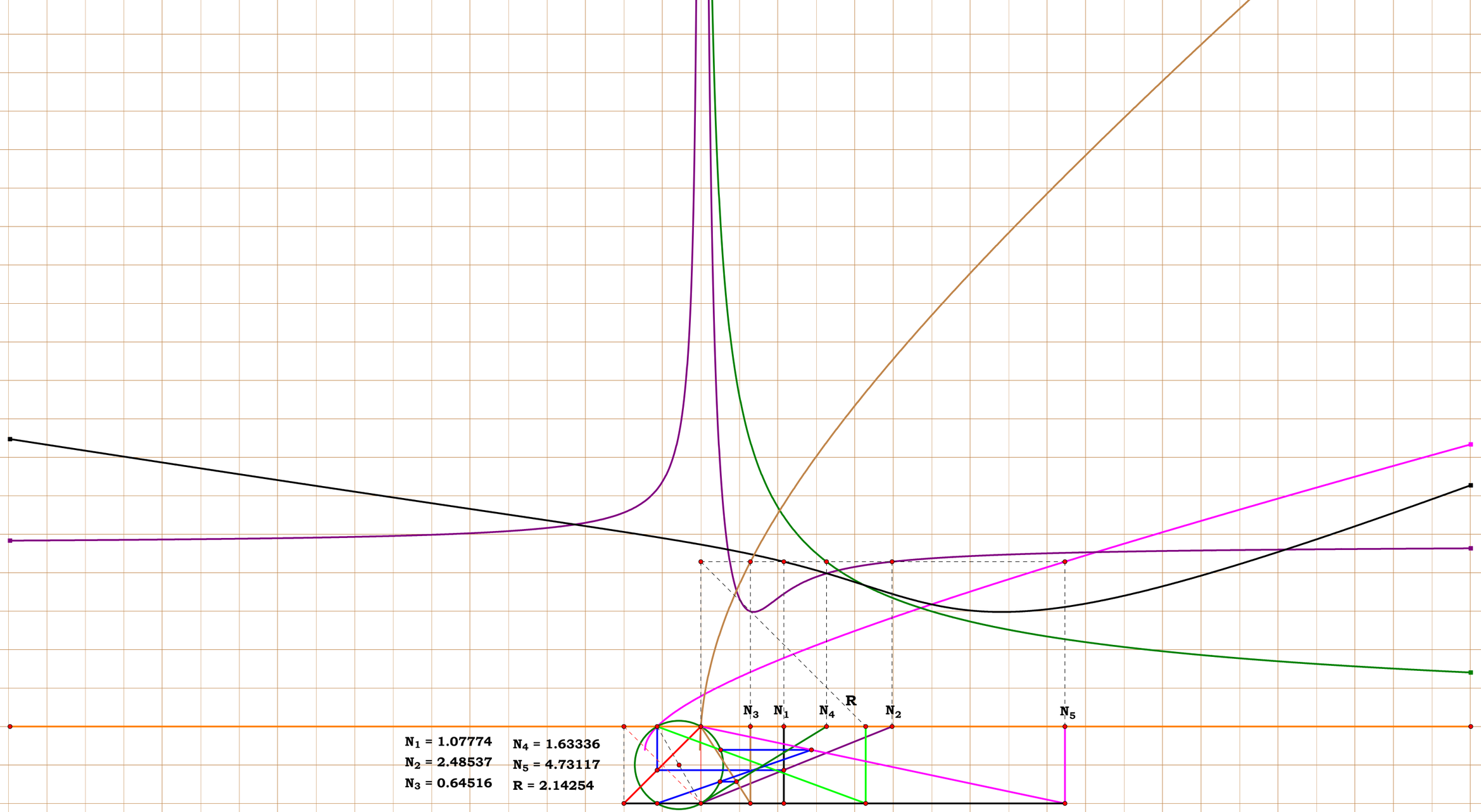
$R = 0.52893$

$$\frac{\sqrt{\left((N_3+N_3\cdot N_4^2)-2\cdot N_4^2\right)\cdot\left(N_3+N_3\cdot N_4^2+2\cdot N_4^2\right)\cdot\frac{N_2-N_1}{N_2}^2+4\cdot N_4^2\cdot\left(2\cdot N_4-N_3\cdot N_4^2-N_3\right)\cdot\frac{N_2-N_1}{N_2}+4\cdot N_4\left(\left(N_3\cdot N_4^2-N_4\right)+N_3\right)\cdot N_3\cdot\left(N_4^2+1\right)-\sqrt{\left(N_3\cdot\left(N_4^2+1\right)\right)^2}\cdot\frac{N_2-N_1}{N_2}\cdot\left(\left(N_3-2\cdot N_4\right)+N_3\cdot N_4^2+2\cdot\frac{N_2-N_1}{N_2}\cdot N_4^2\right)}}{2\cdot\left(\left(N_3-N_4\right)+N_3\cdot N_4^2+\frac{N_2-N_1}{N_2}\cdot N_4^2\right)\cdot\sqrt{\left(N_3\cdot\left(N_4^2+1\right)\right)^2}}-R = 0.00000$$

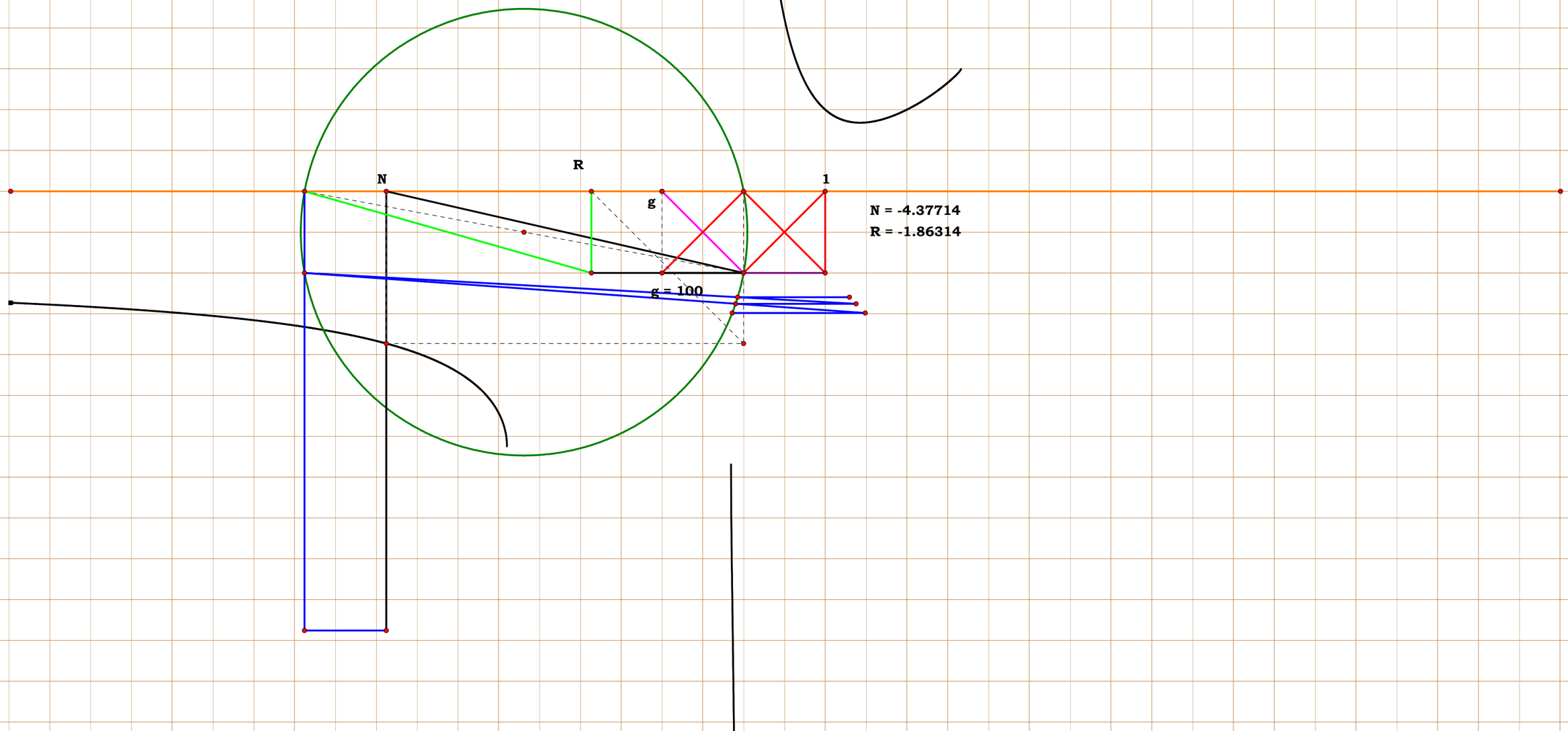

R
N
1
g
g = 100
N = -3.61865
R = -1.69904

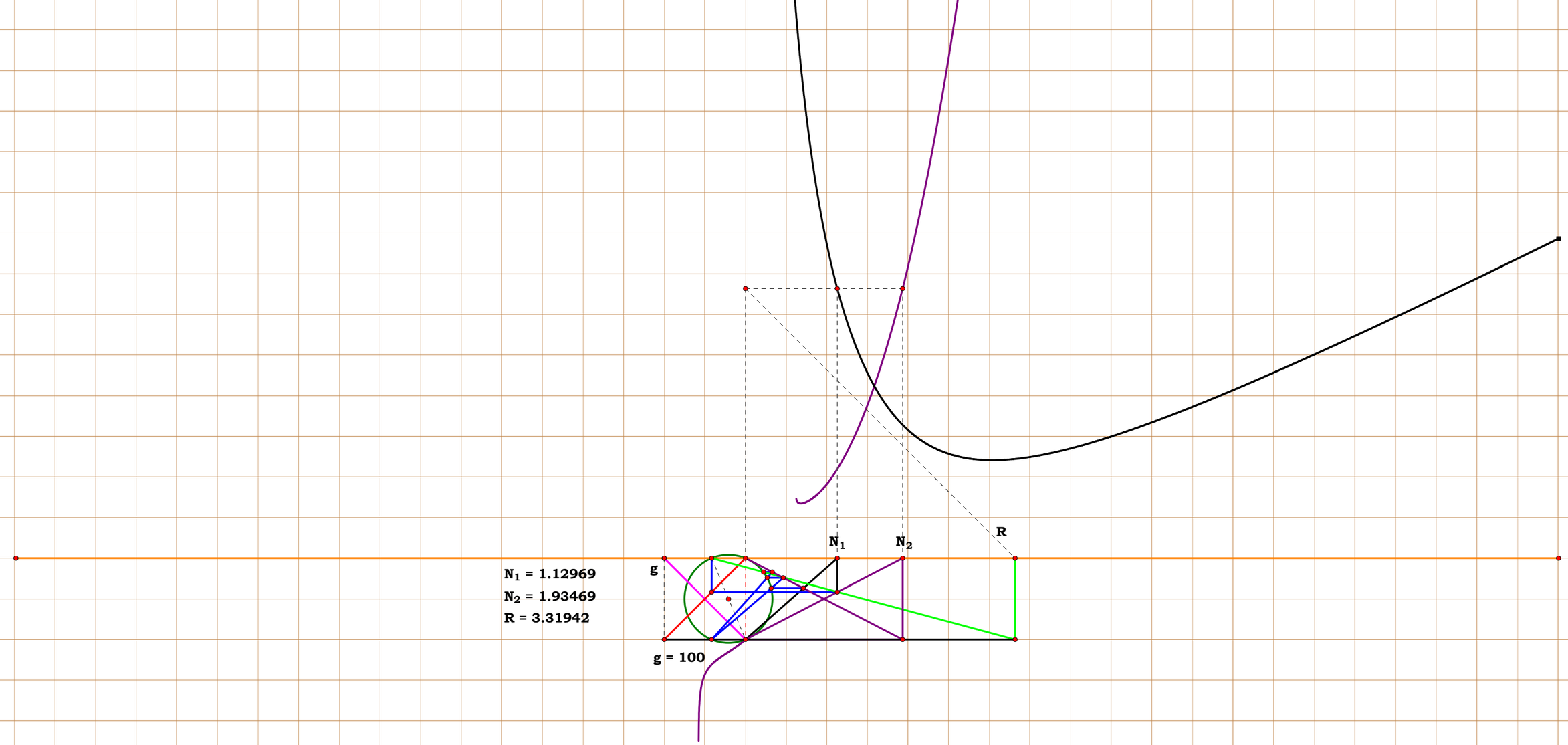

N1
N2
R
g
N1 = 1.16086
N2 = 2.05937
R = 2.61419
g = 100

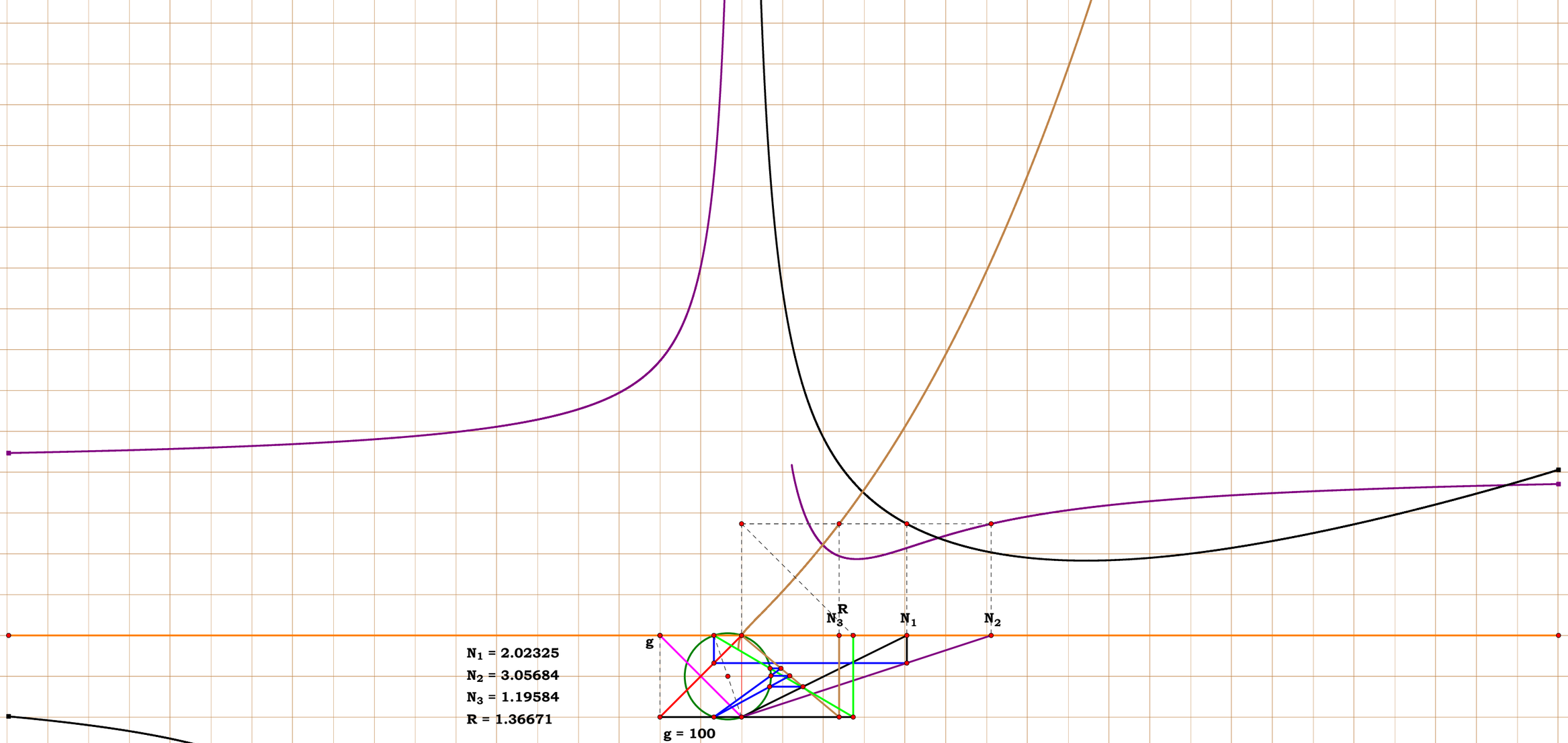

R
N3
N1
N2
g
N1 = 2.02325
N2 = 2.50615
N3 = 1.25818
R = 1.06235
g = 100



$N_1 = 1.07774$
$N_2 = 2.48537$
$N_3 = 0.64516$
$N_4 = 1.63336$
$N_5 = 4.73117$
$R = 2.14254$


R
N
1
g
N = -4.37714
R = -1.86314
g = 100


R
N1
N2
g
N1 = 1.12969
N2 = 1.93469
R = 3.31942
g = 100

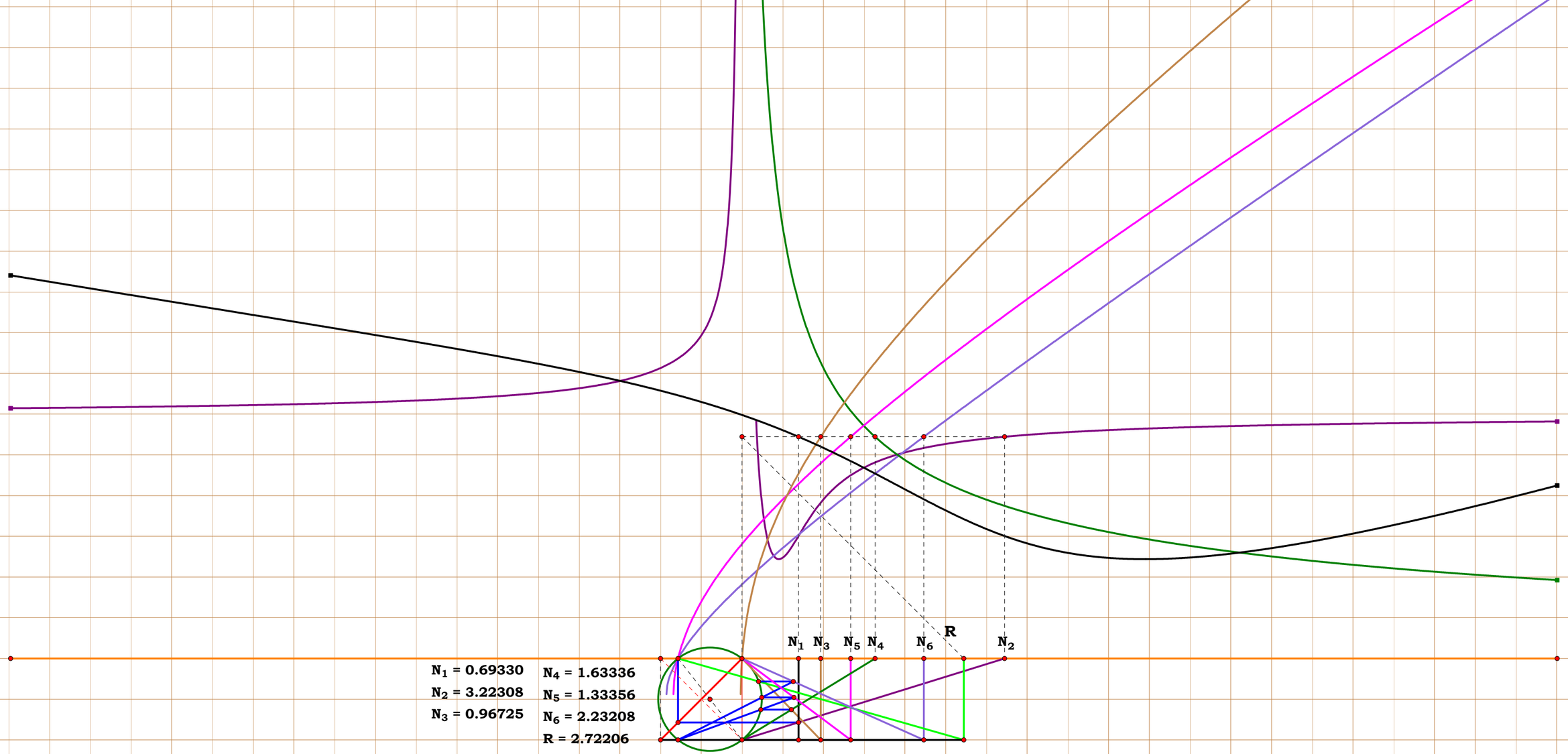


$N_1 = 2.02325$

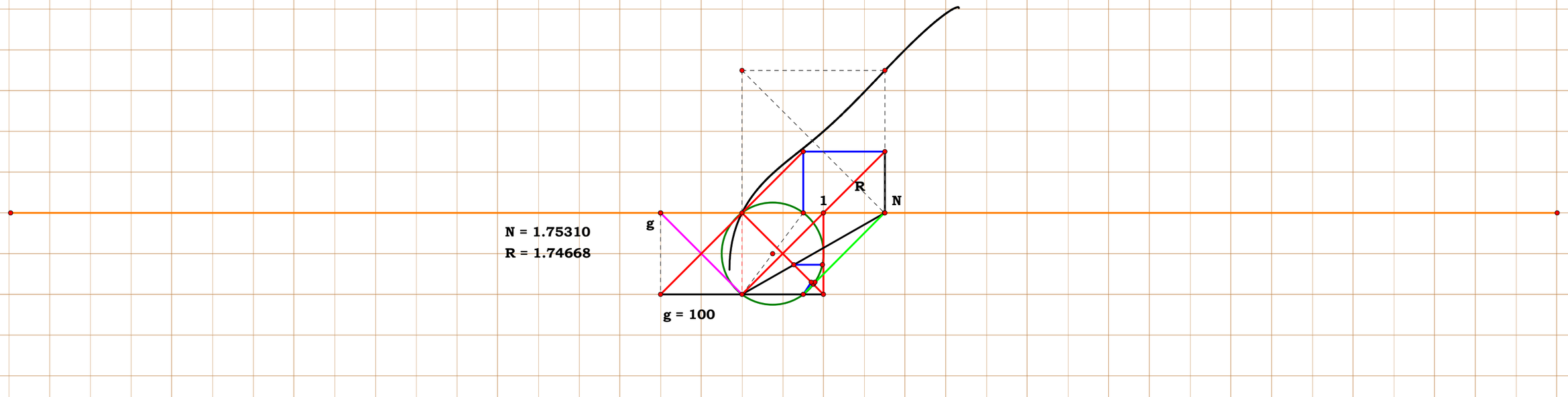
$N_2 = 3.05684$

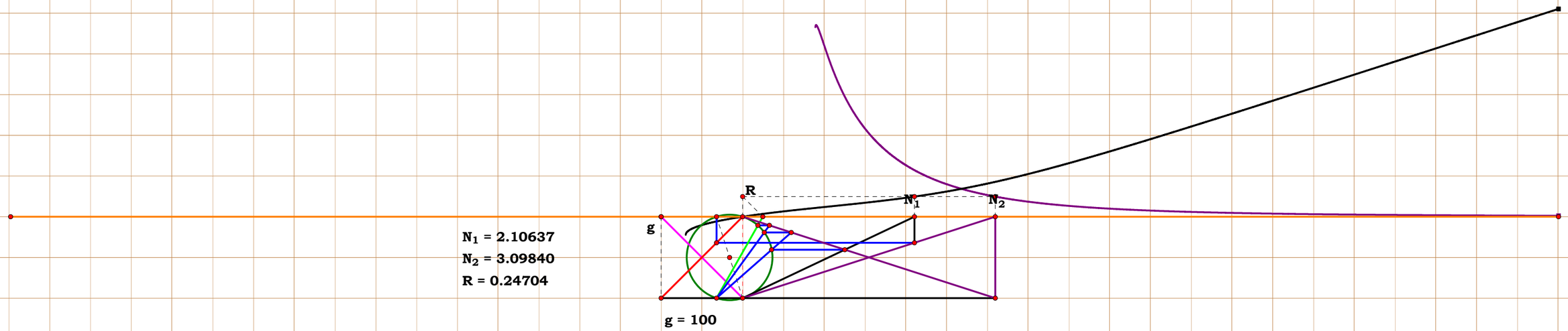
$N_3 = 1.19584$

$R = 1.36671$



$N_1 = 0.69330$
$N_2 = 3.22308$
$N_3 = 0.96725$
$N_4 = 1.63336$
$N_5 = 1.33356$
$N_6 = 2.23208$
$R = 2.72206$


1
R
N
g
N = 1.75310
R = 1.74668
g = 100

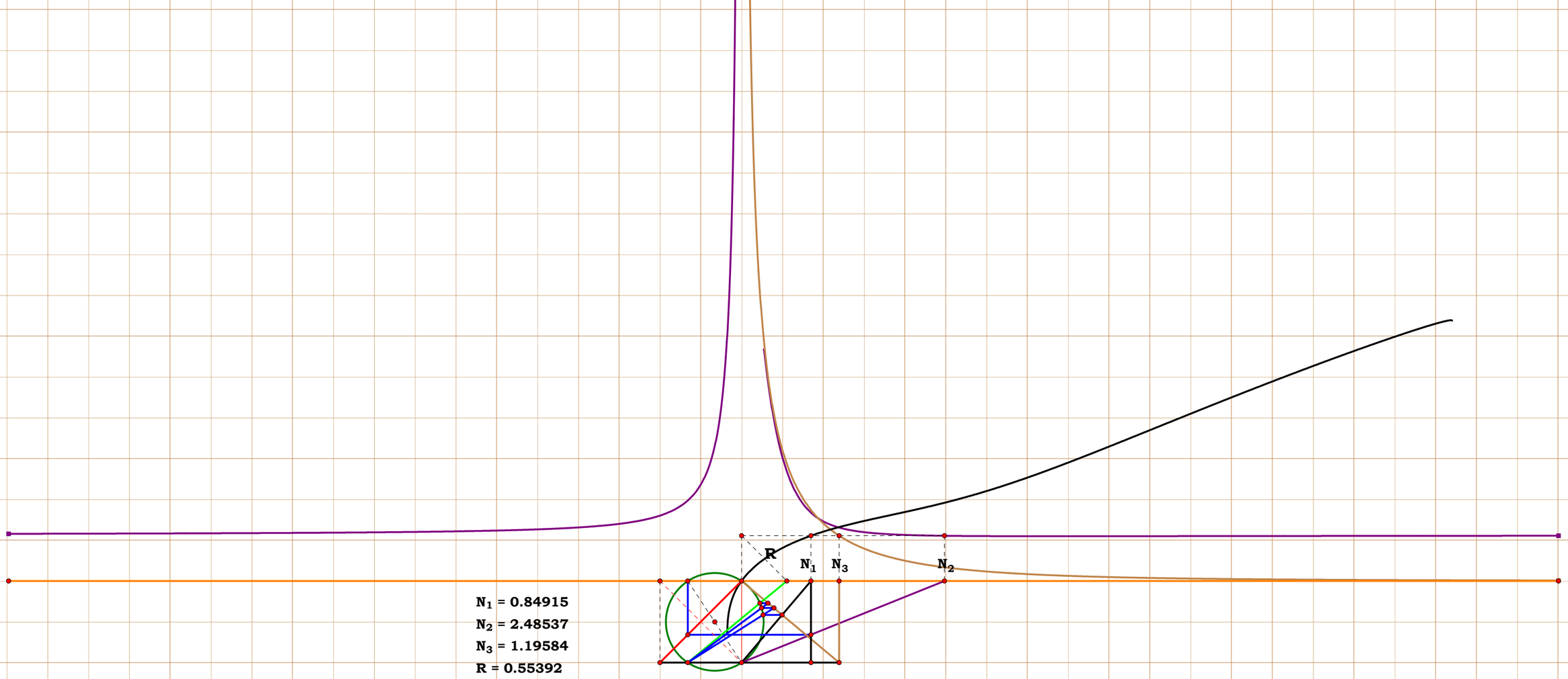


$N_1 = 2.10637$

$N_2 = 3.09840$

$R = 0.24704$

$g = 100$

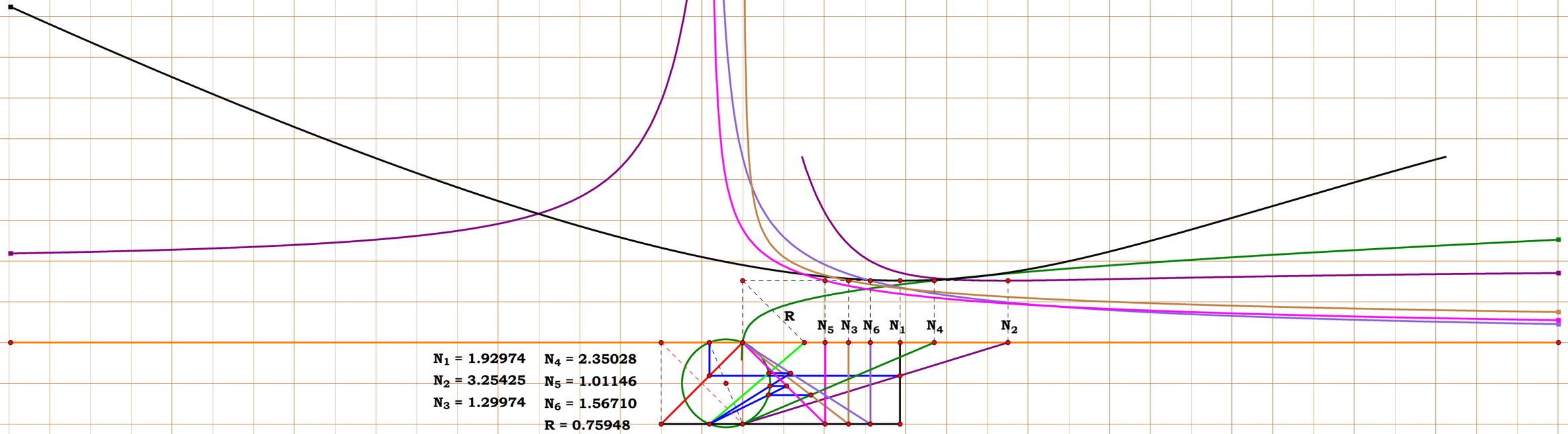


$N_1 = 0.84915$

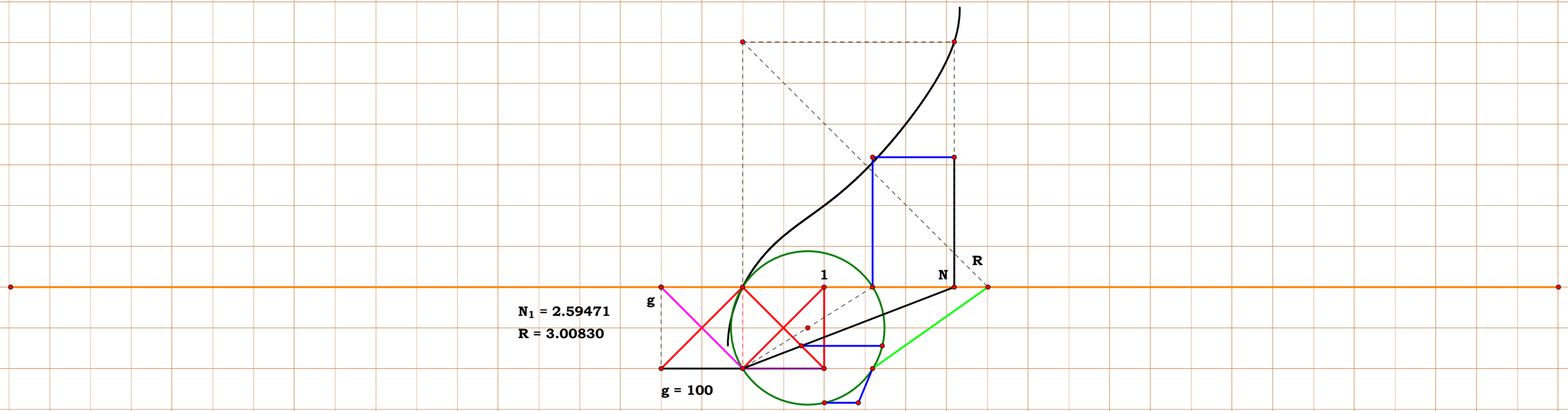
$N_2 = 2.48537$

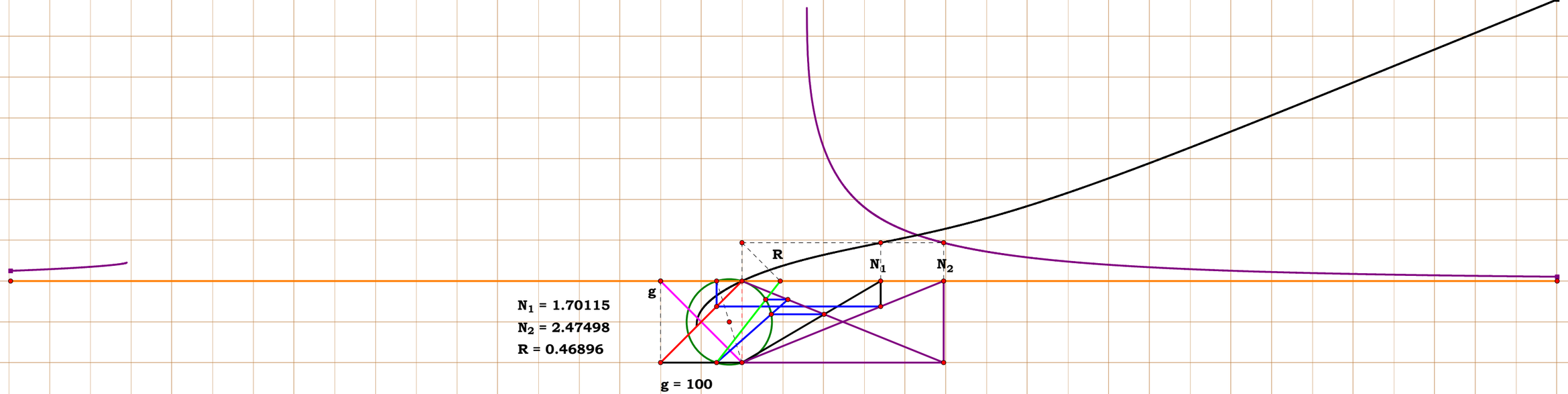
$N_3 = 1.19584$

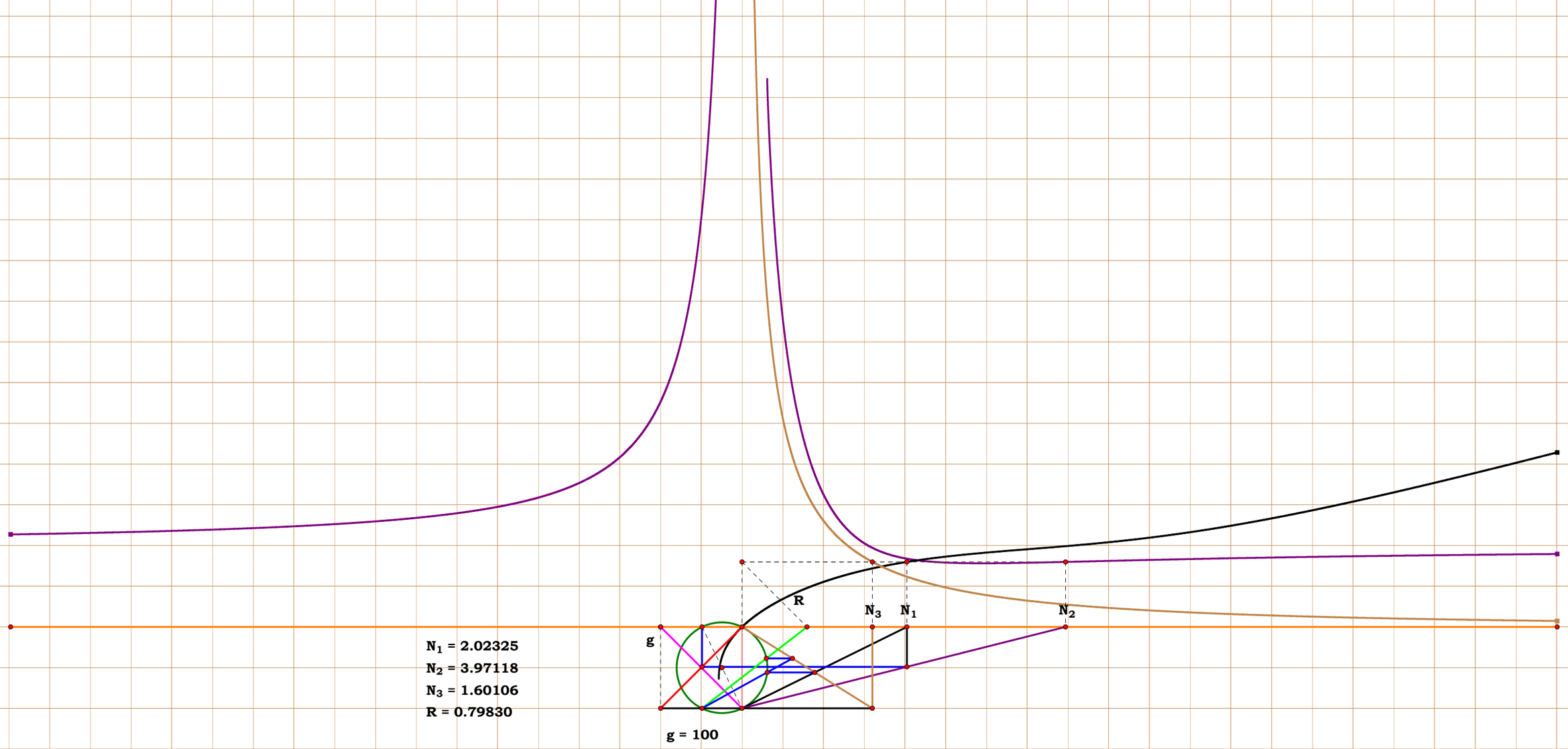
$R = 0.55392$



$N_1 = 1.92974$ $N_4 = 2.35028$
$N_2 = 3.25425$ $N_5 = 1.01146$
$N_3 = 1.29974$ $N_6 = 1.56710$
$R = 0.75948$


1
N
R
g
N_1 = 2.59471
R = 3.00830
g = 100


R
N1
N2
g
N1 = 1.70115
N2 = 2.47498
R = 0.46896
g = 100



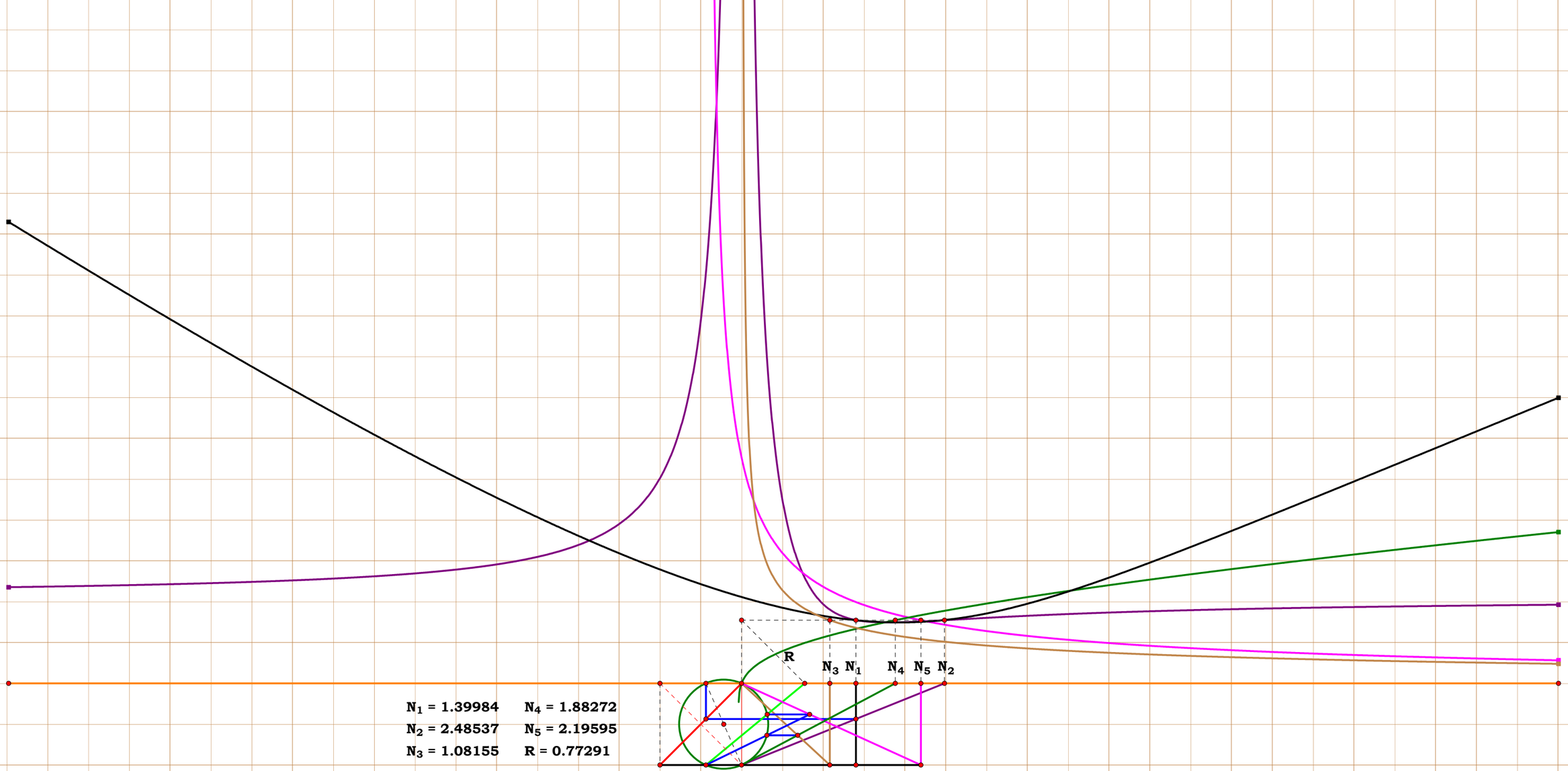
$N_1 = 2.02325$

$N_2 = 3.97118$

$N_3 = 1.60106$

$R = 0.79830$

$g = 100$



$N_1 = 1.39984$ $N_4 = 1.88272$

$N_2 = 2.48537$ $N_5 = 2.19595$

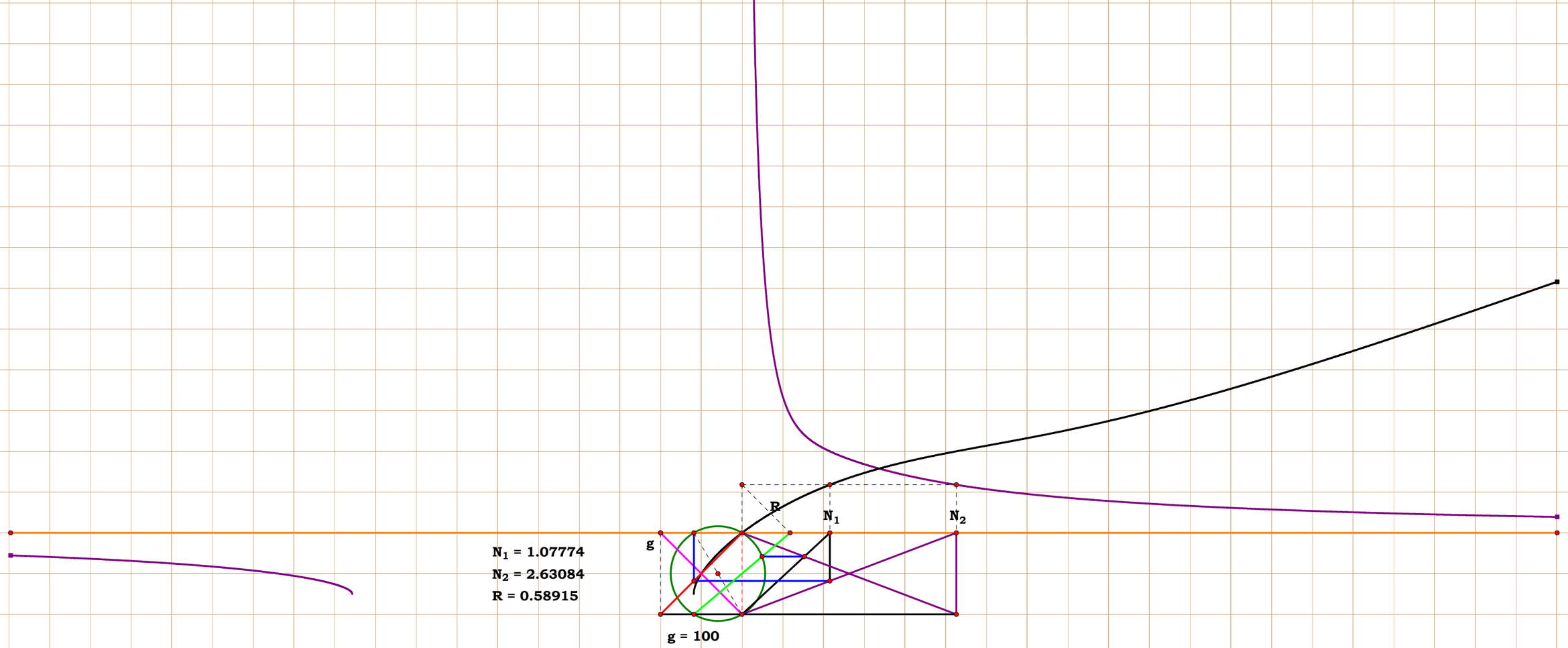
$N_3 = 1.08155$ $R = 0.77291$

$$\frac{\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}\cdot(N+1)-\sqrt{(N+1)^2}\cdot(N-1)^2}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 2.24145

R = 1.73734

g = 100



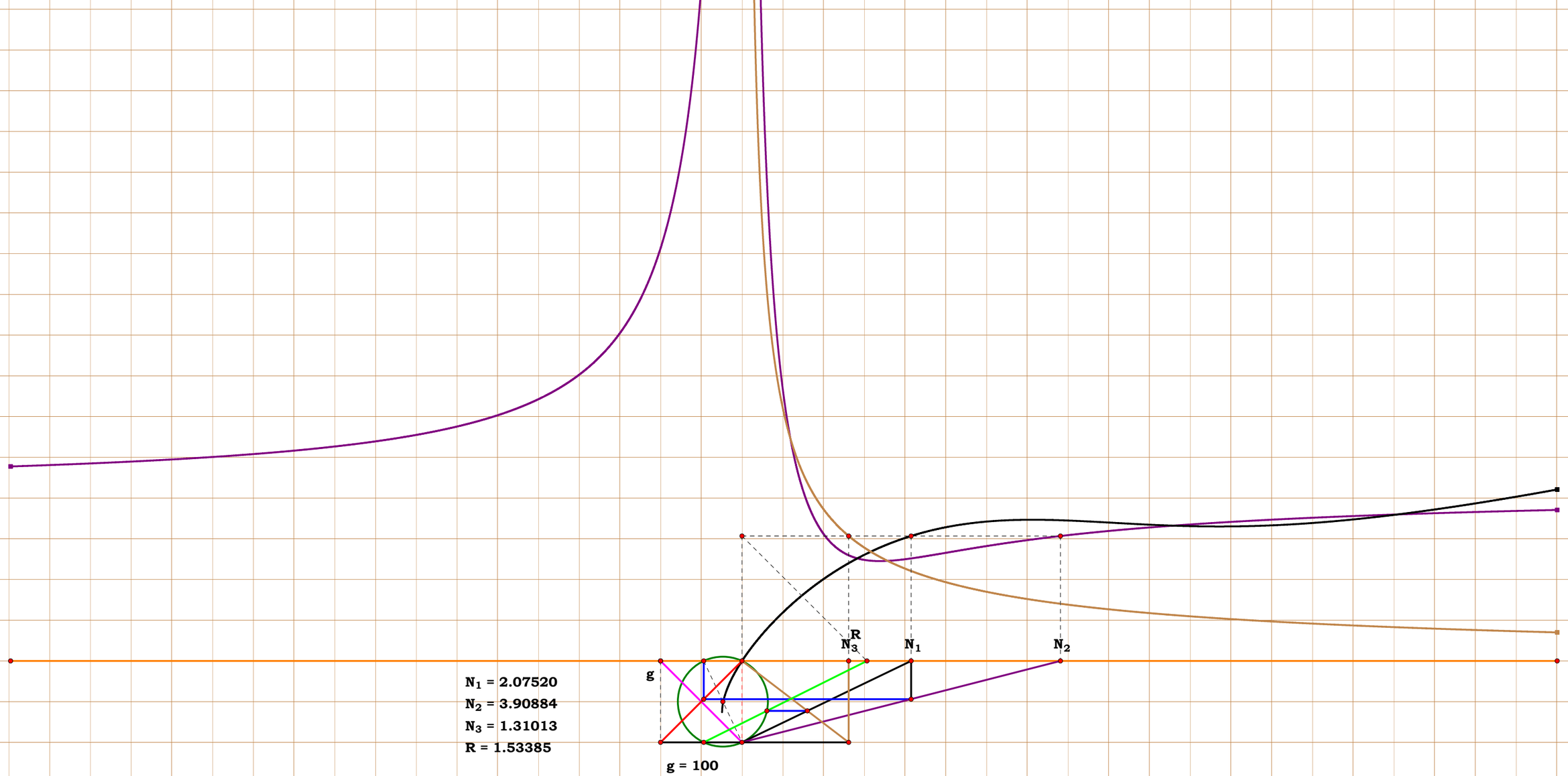
$N_1 = 1.07774$

$N_2 = 2.63084$

$R = 0.58915$

$g = 100$

$$\frac{(N_2^2+(N_1 \cdot N_2)) \cdot \sqrt{(N_1^4-2 \cdot N_1^2 \cdot N_2^2)+4 \cdot N_1 \cdot N_2^3+N_2^4}+(2 \cdot (N_1 \cdot N_2)-N_1^2-N_2^2) \cdot \sqrt{N_2^2 \cdot (N_1+N_2)^2}}{2 \cdot N_2^2 \cdot \sqrt{N_2^2 \cdot (N_1+N_2)^2}} - R = 0.00000$$



$N_1 = 2.07520$

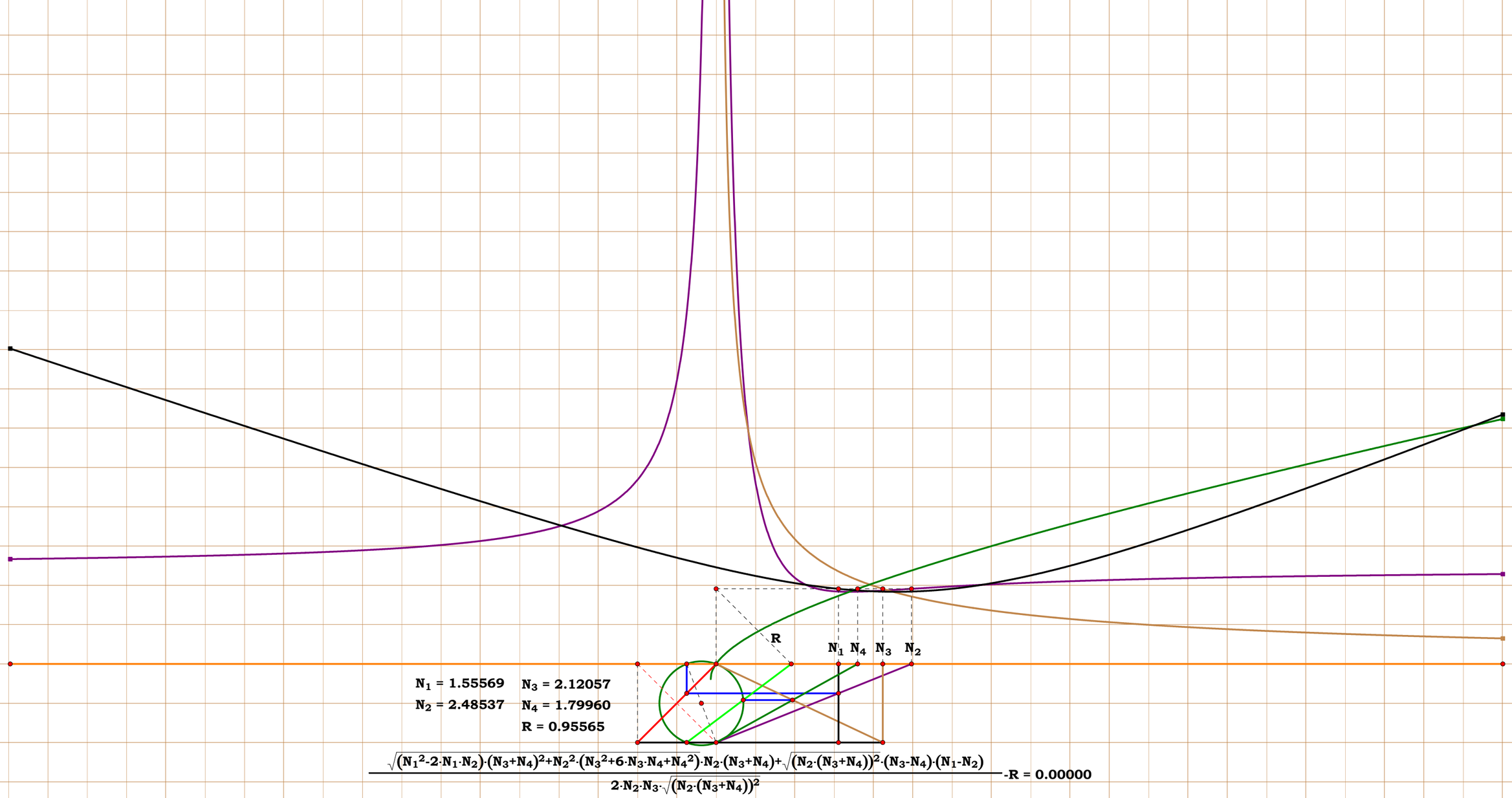
$N_2 = 3.90884$

$N_3 = 1.31013$

$R = 1.53385$

$g = 100$

$$\frac{\sqrt{N_2^2\cdot(N_3-N_1)\cdot(N_1+N_3)\cdot(N_1-N_2)}+N_2\cdot\sqrt{(N_1+N_3)^2\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(2\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(3\cdot N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}}}{2\cdot N_2\cdot N_3\cdot(N_1+N_3)\cdot\sqrt{N_2^2}} - R = 0.00000$$

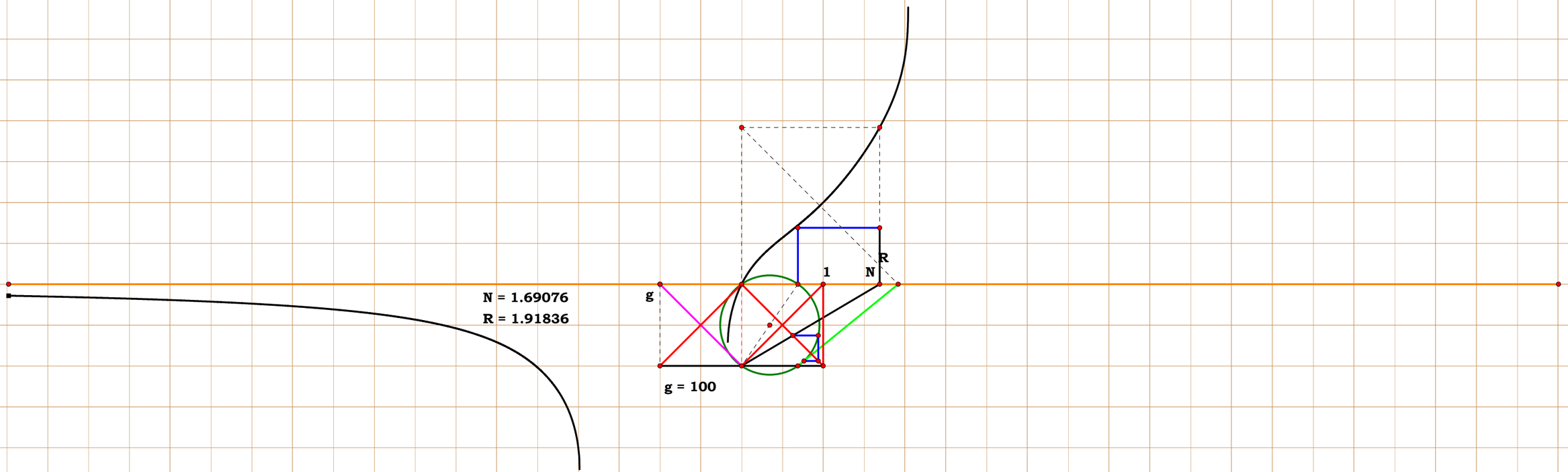


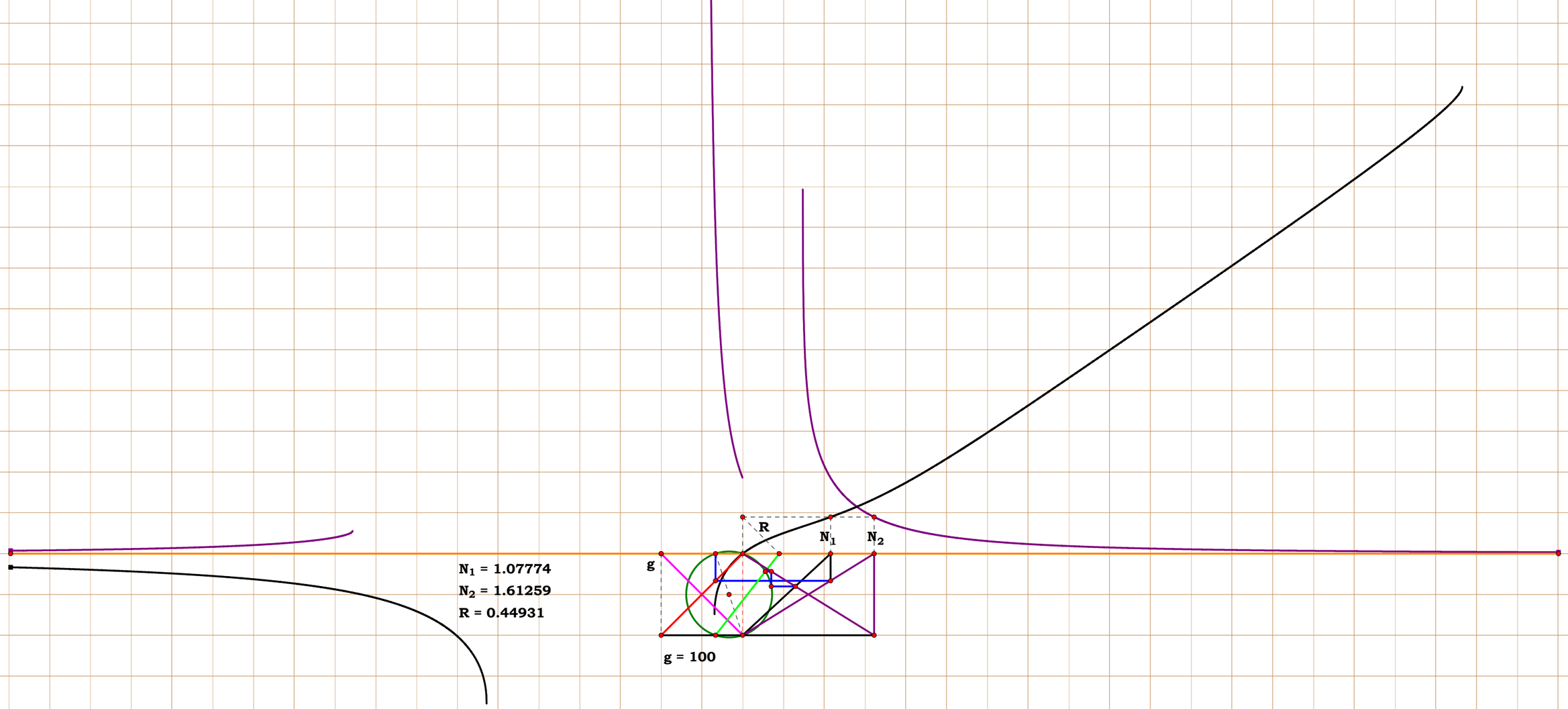
$N_1 = 1.55569$ $N_3 = 2.12057$

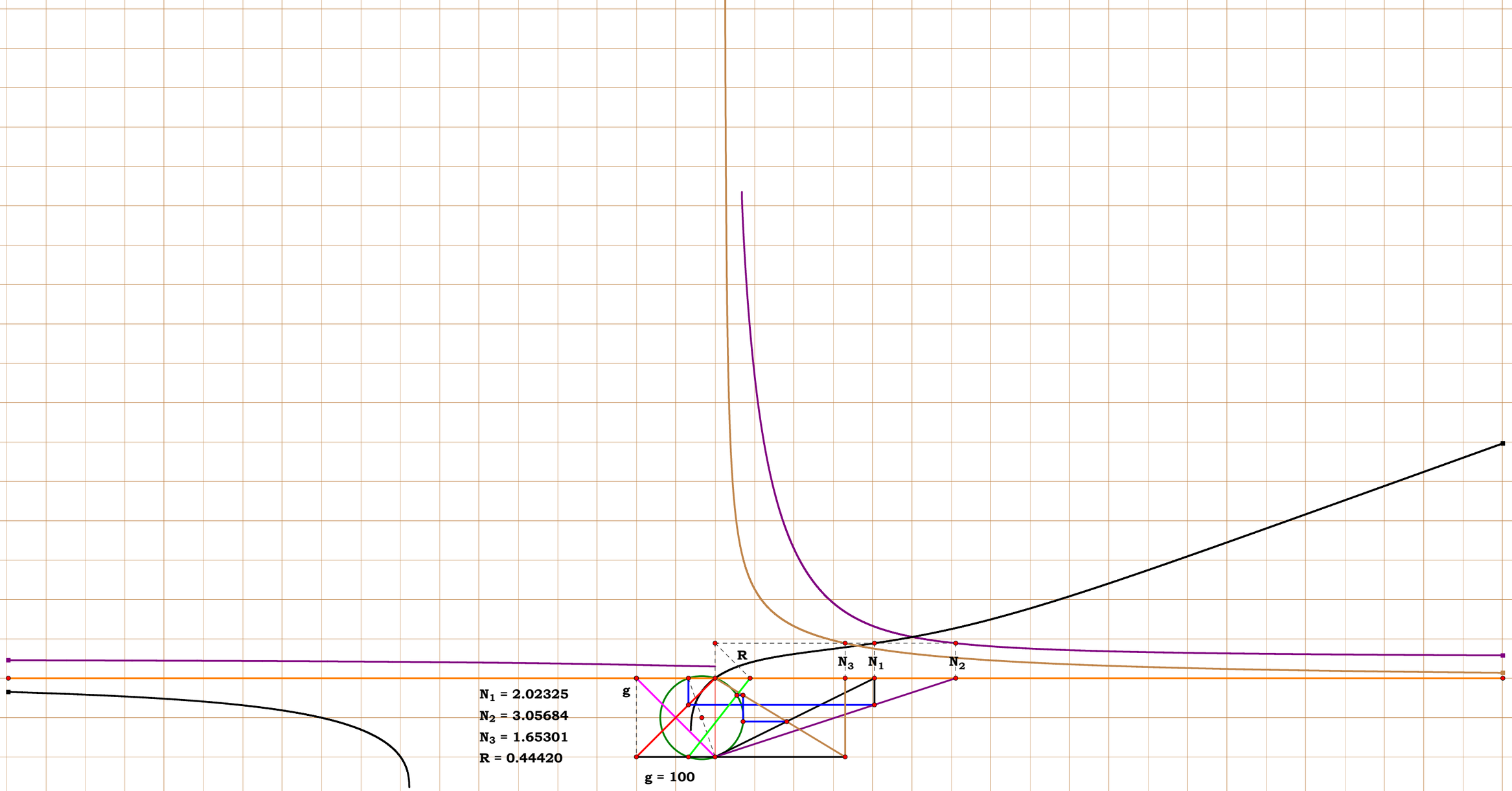
$N_2 = 2.48537$ $N_4 = 1.79960$

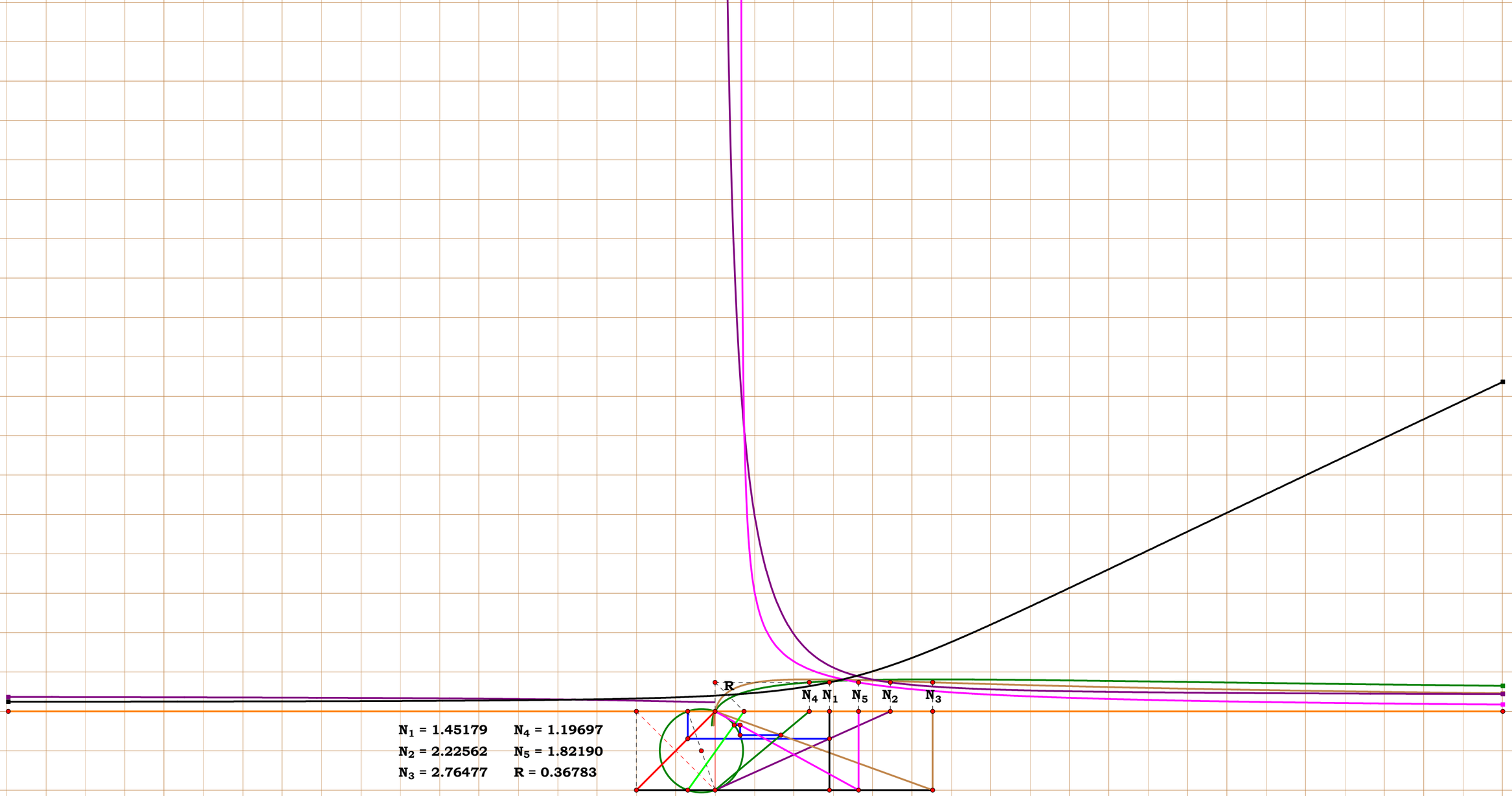
$R = 0.95565$

$$\frac{\sqrt{(N_1^2-2\cdot N_1\cdot N_2)\cdot(N_3+N_4)^2+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}\cdot N_2\cdot(N_3+N_4)+\sqrt{(N_2\cdot(N_3+N_4))^2\cdot(N_3-N_4)\cdot(N_1-N_2)}}{2\cdot N_2\cdot N_3\cdot\sqrt{(N_2\cdot(N_3+N_4))^2}} - R = 0.00000$$


N = 1.69076
R = 1.91836
g
1
N
R
g = 100


R
N1
N2
g
N1 = 1.07774
N2 = 1.61259
R = 0.44931
g = 100


R
N3
N1
N2
g
N1 = 2.02325
N2 = 3.05684
N3 = 1.65301
R = 0.44420
g = 100

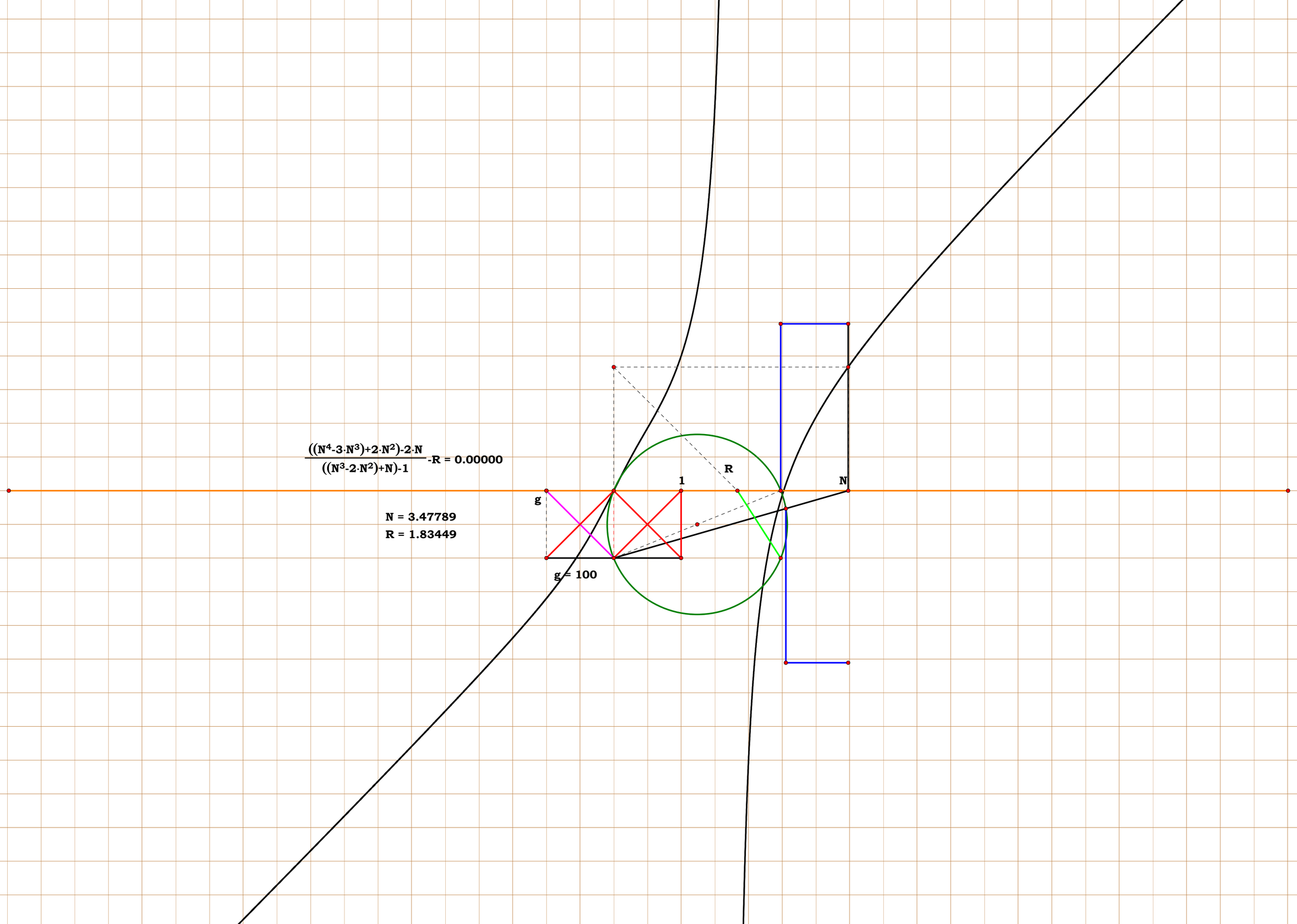

R
N4
N1
N5
N2
N3
N1 = 1.45179
N2 = 2.22562
N3 = 2.76477
N4 = 1.19697
N5 = 1.82190
R = 0.36783

$$\frac{((N^4-3\cdot N^3)+2\cdot N^2)-2\cdot N}{((N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

N = 3.47789

R = 1.83449

g = 100



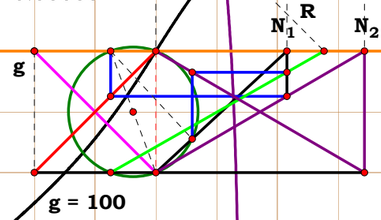
$$\frac{(((N_1^3\cdot N_2^3-N_1^4)+2\cdot N_1^3\cdot N_2)-N_1^2\cdot N_2^2-N_1^2\cdot N_2)+N_1\cdot N_2^3+N_1\cdot N_2^2}{(((N_1^2\cdot N_2^3-N_1^3\cdot N_2)+N_1^2\cdot N_2^2)-N_1\cdot N_2^2)+N_2^3}-R = 0.00000$$

N_1 = 1.07774

N_2 = 1.71649

R = 1.38311

g = 100



$$\frac{(N_1 \cdot N_2 \cdot (((N_2 - N_1) + 2 \cdot N_1^2) - N_1 \cdot N_2) + N_1 \cdot N_2^2 \cdot N_3 \cdot (N_1^2 + 1)) - N_1^4}{N_2^2 \cdot N_3 + N_1 \cdot N_2 \cdot (N_1 \cdot N_2 - N_1^2 - N_2) + N_1^2 \cdot N_2^2 \cdot N_3} - R = 0.00000$$

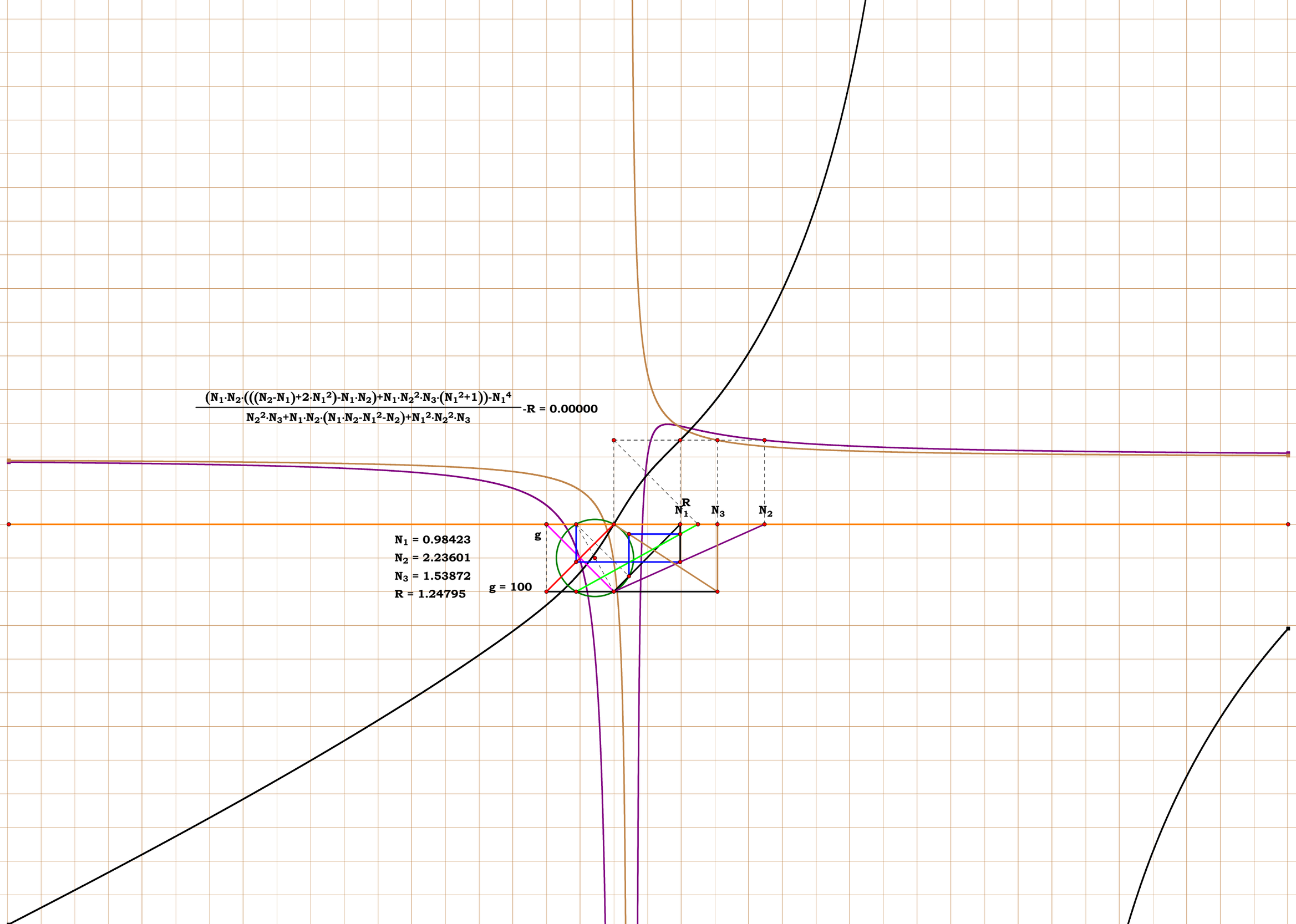
$N_1 = 0.98423$

$N_2 = 2.23601$

$N_3 = 1.53872$

$R = 1.24795$

$g = 100$



$$\frac{(N_1 \cdot N_2 \cdot (((N_2 - N_1) + 2 \cdot N_1^2) - N_1 \cdot N_2) + N_2^2 \cdot N_3 \cdot N_4 + N_1^2 \cdot N_2^2 \cdot N_3 \cdot N_4) - N_1^4}{N_2^2 \cdot N_3 + N_1 \cdot N_2 \cdot (N_1 \cdot N_2 - N_1^2 - N_2) + N_1^2 \cdot N_2^2 \cdot N_3} - R = 0.00000$$

$N_1 = 0.93227$

$N_2 = 2.02820$

$N_3 = 0.54125$

$N_4 = 1.29048$

$R = 2.83321$

g

g = 100

N_3 N_1 N_4 N_2 R

$$\frac{(N_1^2 \cdot N_4^2 + N_2^2 \cdot N_4 \cdot (N_4 - 1)) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) - N_2^2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_2 \cdot (N_1 \cdot N_4^2 - N_2 \cdot N_4 \cdot (N_4 - 1) - N_2 \cdot N_3 \cdot (N_4^2 + 1))} - R = 0.00000$$

N_3 N_5 N_4 N_1 R N_2

$N_1 = 1.57647$ $N_4 = 1.13463$

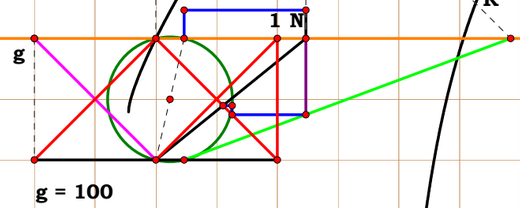
$N_2 = 2.48537$ $N_5 = 0.82444$

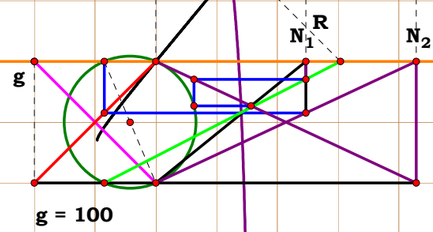
$N_3 = 0.58281$ $R = 2.00489$

$$\frac{\sqrt{(N+1)^2}\cdot((N^2-4\cdot N)+1)+(N-1)\cdot\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}}{\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}+(N-3)\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.23359

R = 2.91878





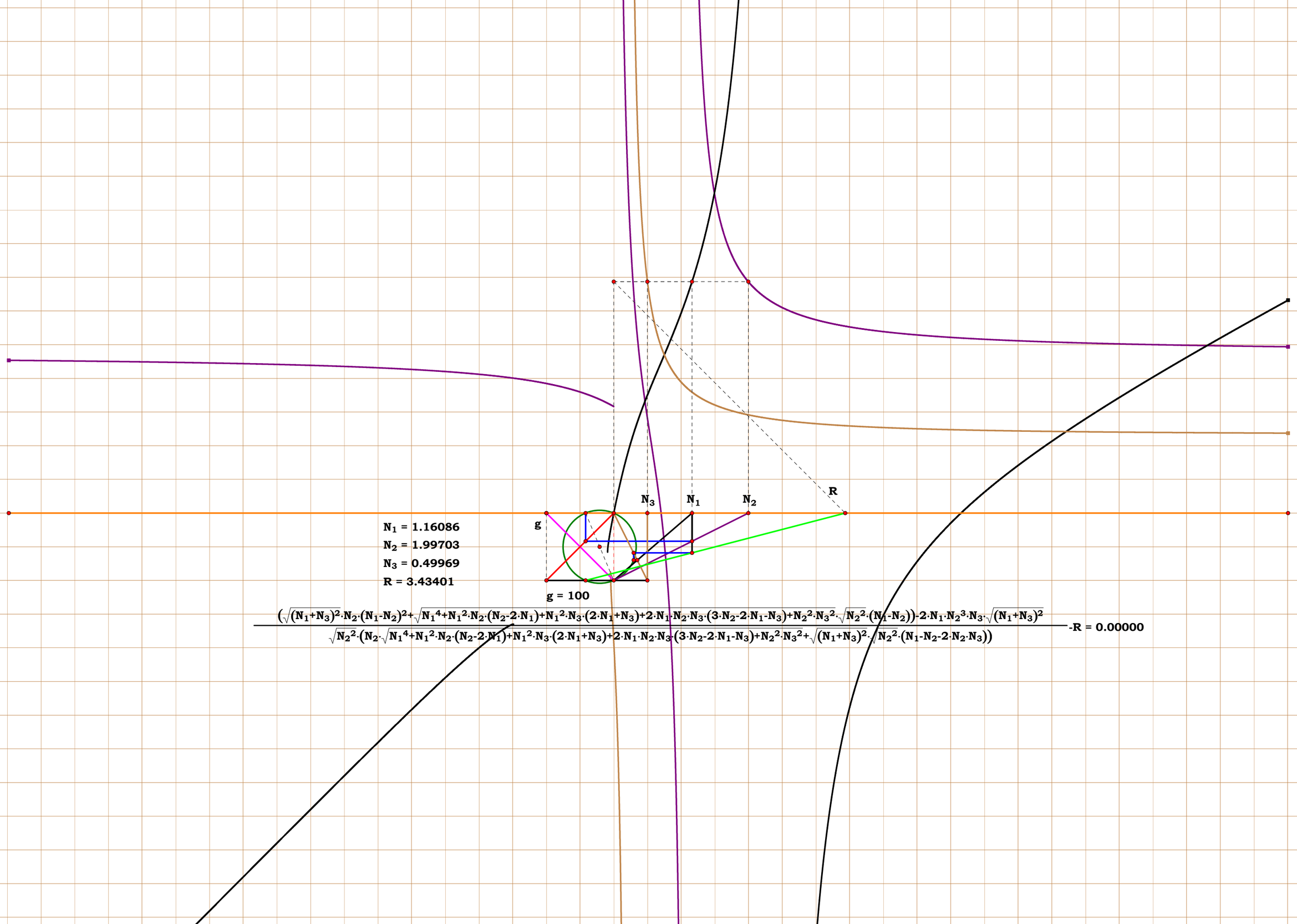
$N_1 = 1.23359$

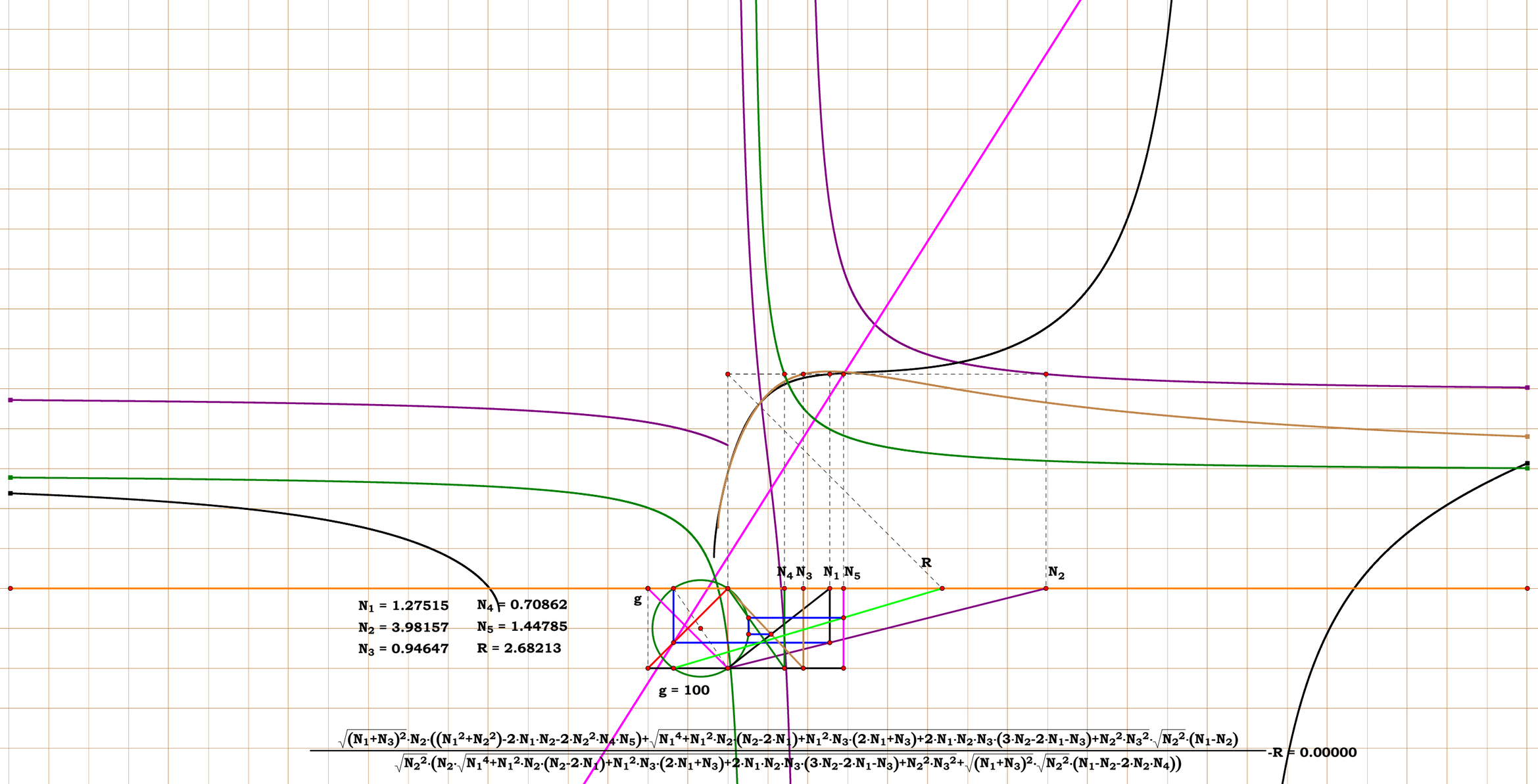
$N_2 = 2.14249$

$R = 1.51836$

$g = 100$

$$\frac{((N_1 \cdot N_2)-N_2^2)\cdot\sqrt{(N_1^4-2\cdot(N_1\cdot N_2)^2)+4\cdot N_1\cdot N_2^3+N_2^4}+\sqrt{N_2^2\cdot(N_1+N_2)^2}\cdot((N_1^2-2\cdot N_1\cdot N_2^3-2\cdot(N_1\cdot N_2))+N_2^2)}{\sqrt{(N_1^4-2\cdot(N_1\cdot N_2)^2)+4\cdot N_1\cdot N_2^3+N_2^4}\cdot N_2^2-N_2\cdot((2\cdot N_2^2+N_2)-N_1)\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}} - R = 0.00000$$


N3
N1
N2
R
g
N1 = 1.16086
N2 = 1.99703
N3 = 0.49969
R = 3.43401
g = 100
(√((N1+N3)²)·N2·(N1-N2)²+√(N1⁴+N1²·N2·(N2-2·N1)+N1²·N3·(2·N1+N3)+2·N1·N2·N3·(3·N2-2·N1-N3)+N2²·N3²)·√(N2²·(N1-N2))-2·N1·N2³·N3·√((N1+N3)²)
√(N2²)·(N2·√(N1⁴+N1²·N2·(N2-2·N1)+N1²·N3·(2·N1+N3)+2·N1·N2·N3·(3·N2-2·N1-N3)+N2²·N3²+√((N1+N3)²)·√(N2²·(N1-N2-2·N2·N3))
-R = 0.00000

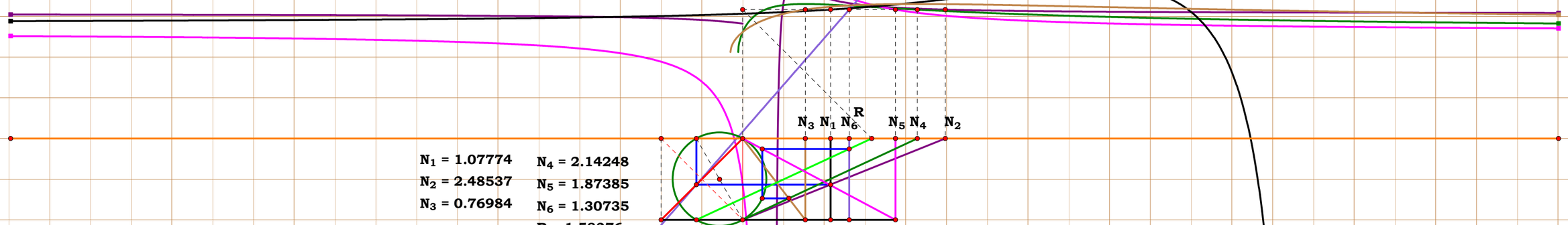


$N_1 = 1.27515$ $N_4 = 0.70862$

$N_2 = 3.98157$ $N_5 = 1.44785$

$N_3 = 0.94647$ $R = 2.68213$

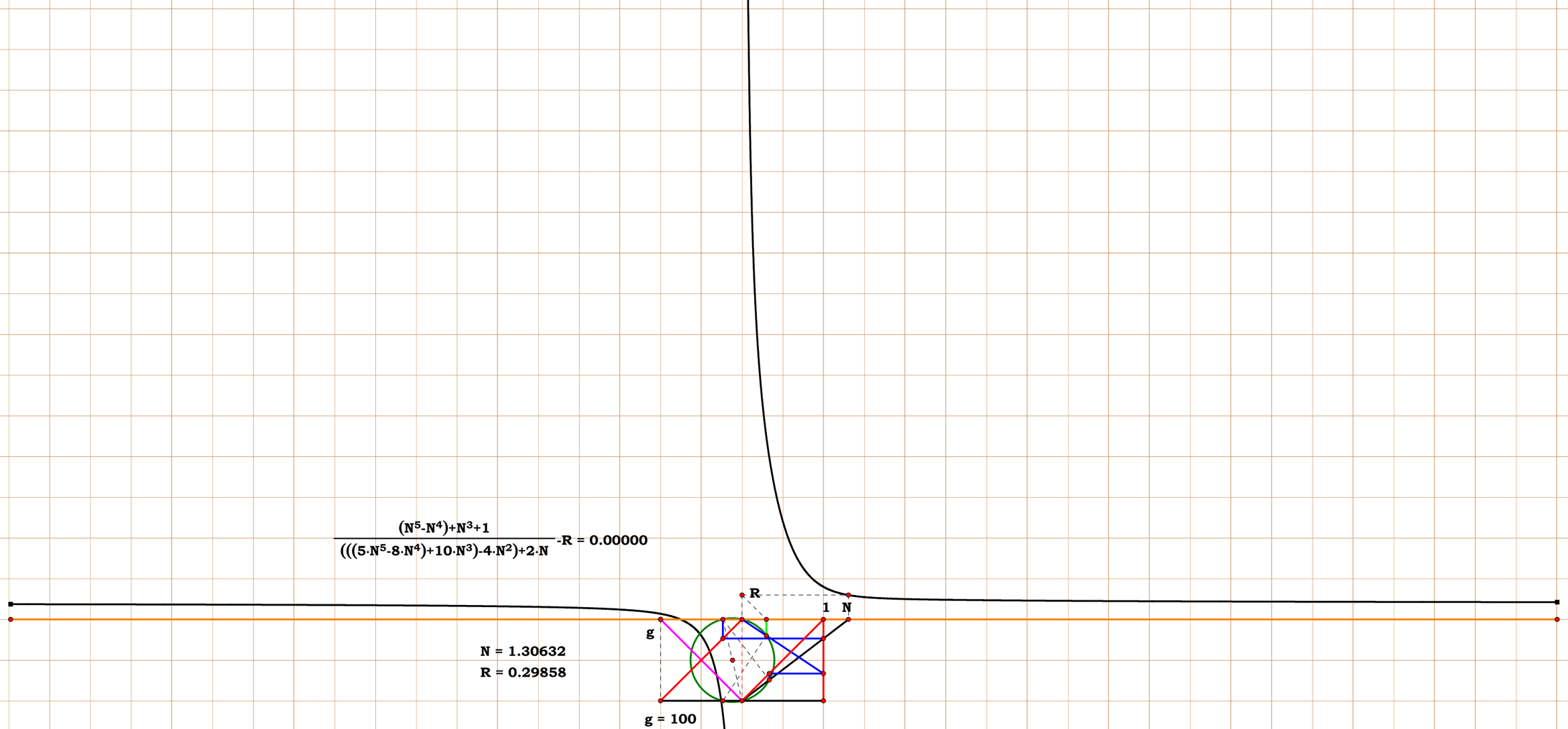
$$\frac{\sqrt{(N_1+N_3)^2}\cdot N_2\cdot((N_1^2+N_2^2)-2\cdot N_1\cdot N_2-2\cdot N_2^2\cdot N_4\cdot N_5)+\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(2\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(3\cdot N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}\cdot\sqrt{N_2^2}\cdot(N_1-N_2)}{\sqrt{N_2^2}\cdot(N_2\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(N_2-2\cdot N_1)+N_1^2\cdot N_3\cdot(2\cdot N_1+N_3)+2\cdot N_1\cdot N_2\cdot N_3\cdot(3\cdot N_2-2\cdot N_1-N_3)+N_2^2\cdot N_3^2}+\sqrt{(N_1+N_3)^2}\cdot\sqrt{N_2^2}\cdot(N_1-N_2-2\cdot N_2\cdot N_4))} - R = 0.00000$$

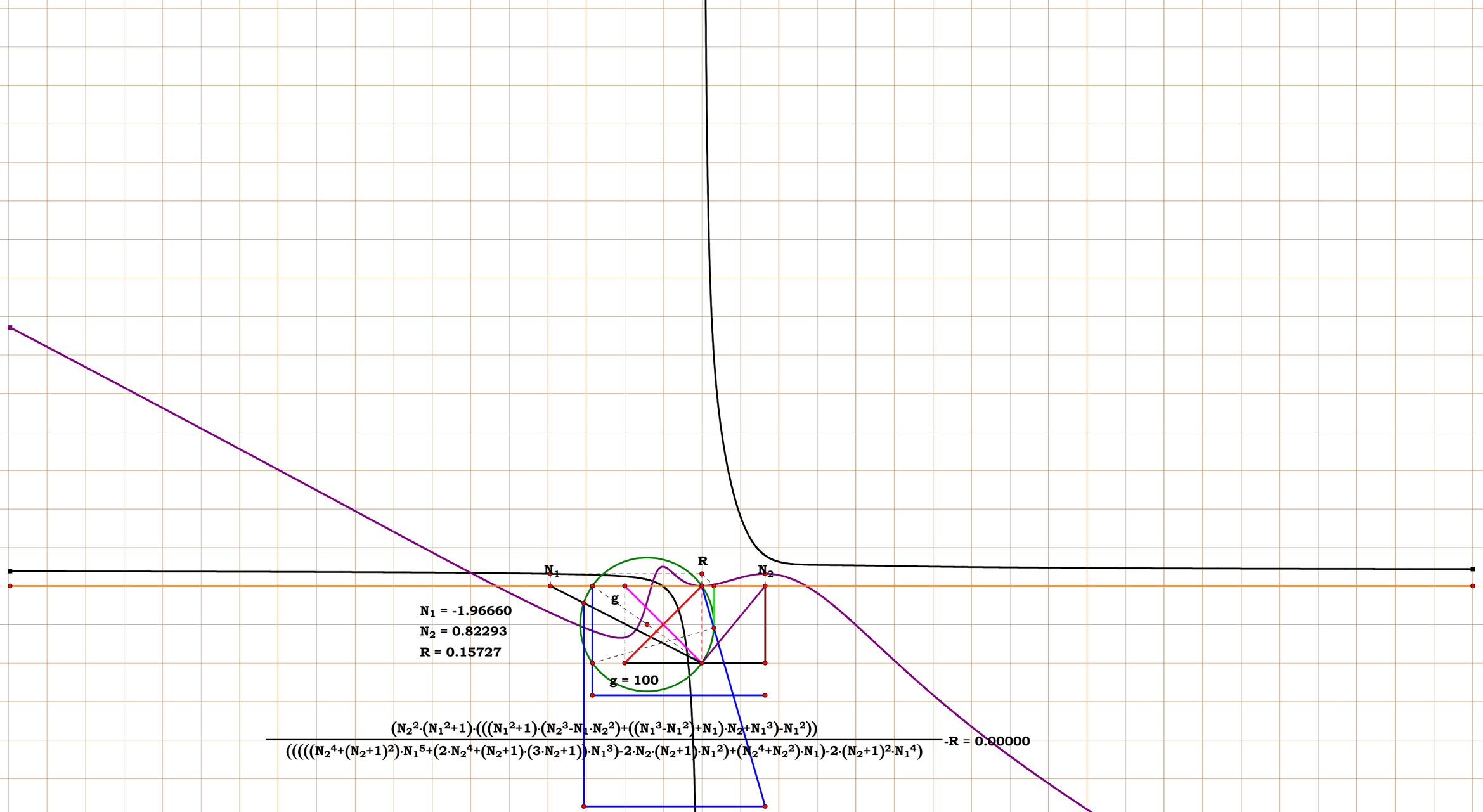


$N_1 = 1.07774$
$N_2 = 2.48537$
$N_3 = 0.76984$
$N_4 = 2.14248$
$N_5 = 1.87385$
$N_6 = 1.30735$
$R = 1.58376$

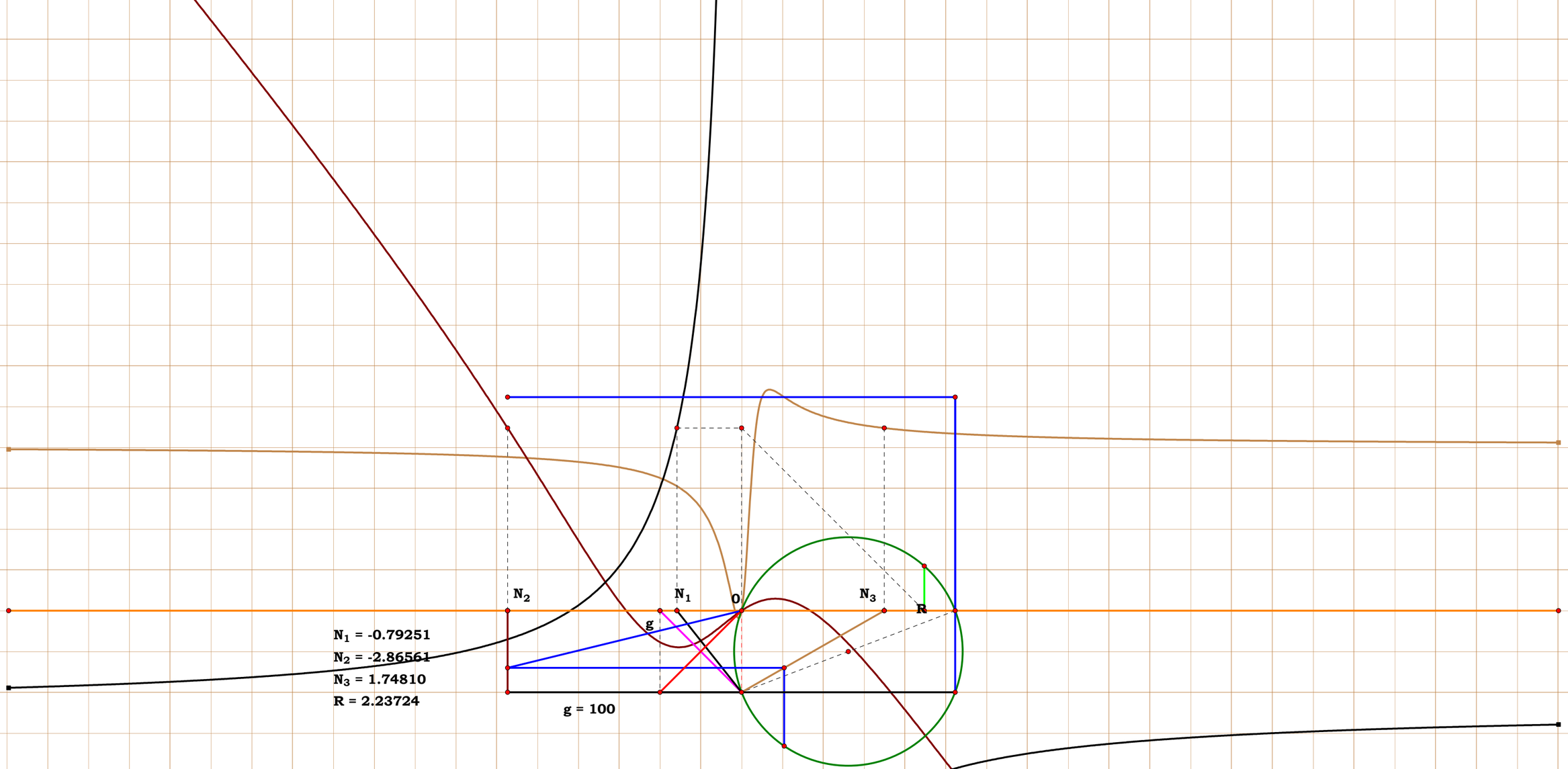
$$\frac{\sqrt{(N_2\cdot(N_3+N_4))^2}\cdot((N_1^2+N_2^2)-2\cdot N_1\cdot N_2-2\cdot N_2^2\cdot N_5\cdot N_6)+\sqrt{(N_1-N_2)^2\cdot(N_3+N_4)^2+4\cdot N_2^2\cdot N_3\cdot N_4}\cdot N_2\cdot(N_1-N_2)}{N_2^2\cdot\sqrt{(N_1-N_2)^2\cdot(N_3+N_4)^2+4\cdot N_2^2\cdot N_3\cdot N_4}\cdot N_2\cdot\sqrt{(N_2\cdot(N_3+N_4))^2}\cdot((N_2-N_1)+2\cdot N_2\cdot N_5)} - R = 0.00000$$

$$\frac{(N^5-N^4)+N^3+1}{(((5\cdot N^5-8\cdot N^4)+10\cdot N^3)-4\cdot N^2)+2\cdot N}-R = 0.00000$$

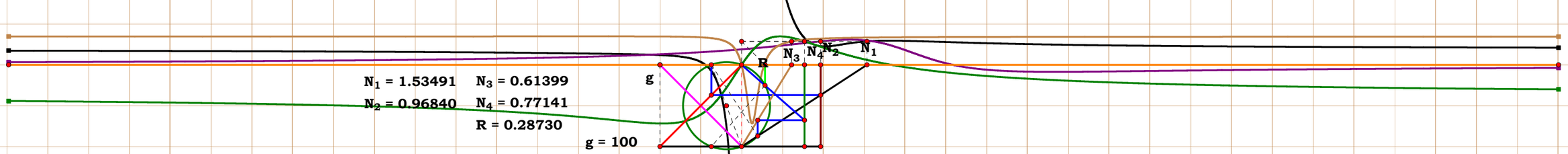




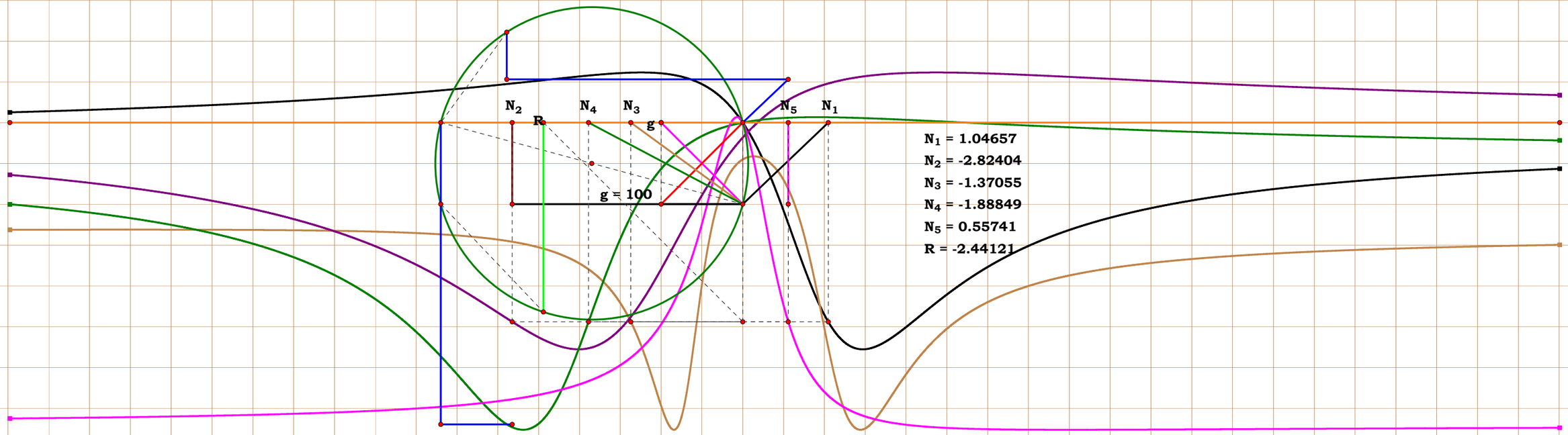
$$\frac{(N_2^2\cdot(N_1^2+1)\cdot(((N_1^2+1)\cdot(N_2^3-N_1\cdot N_2^2)+((N_1^3-N_1^2)+N_1)\cdot N_2+N_1^3)-N_1^2))}{(((((N_2^4+(N_2+1)^2)\cdot N_1^5+(2\cdot N_2^4+(N_2+1)\cdot(3\cdot N_2+1))\cdot N_1^3)-2\cdot N_2\cdot(N_2+1)\cdot N_1^2)+(N_2^4+N_2^2)\cdot N_1)-2\cdot(N_2+1)^2\cdot N_1^4)} - R = 0.00000$$



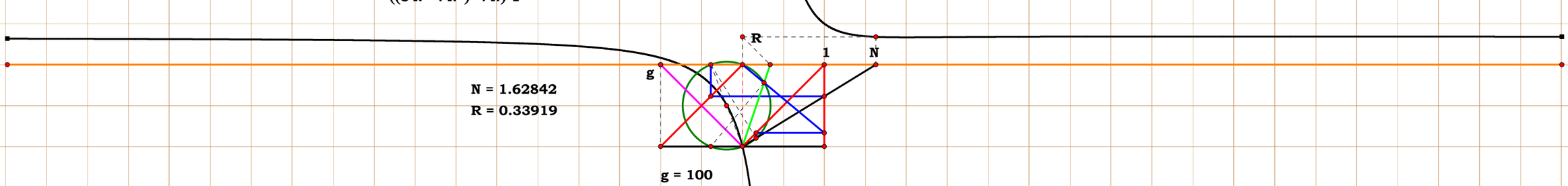
$$\frac{(N_2 \cdot N_3 \cdot (N_1^2+1) \cdot ((((N_1^3-N_1^2)+N_1 \cdot N_3 \cdot (N_1^2+1))-N_1^2 \cdot N_2)+N_2^2 \cdot N_3+N_1 \cdot N_2 \cdot N_3 \cdot (N_1 \cdot N_2-N_1^2-1)))}{((N_1^5-2 \cdot N_1^4)+N_1^3+N_1 \cdot N_2 \cdot N_3 \cdot (N_1^2+1) \cdot ((N_1^2 \cdot N_2 \cdot N_3-2 \cdot N_1)+N_2 \cdot N_3)+N_1^3 \cdot N_2 \cdot ((N_2-2 \cdot N_1)+2)+N_1 \cdot N_3 \cdot (N_1^2+1) \cdot ((N_3-2 \cdot N_1)+N_1^2 \cdot N_3+2 \cdot N_1^2))} - R = 0.00000$$


N1 = 1.53491
N2 = 0.96840
N3 = 0.61399
N4 = 0.77141
R = 0.28730
g = 100
g
R
N3
N4
N2
N1

$$\frac{(N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) \cdot ((((((N_1 \cdot N_3^2 - N_2 \cdot N_3^2 - N_1 \cdot N_3) + N_1 \cdot N_4 + N_1 \cdot N_3^2 \cdot N_4) - N_1 \cdot N_4 \cdot N_5) + N_2 \cdot N_4 \cdot N_5) - N_1 \cdot N_3^2 \cdot N_4 \cdot N_5) + N_2 \cdot N_3^2 \cdot N_4 \cdot N_5))}{((N_1^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2+2) + N_1^2 \cdot N_3 \cdot N_4 \cdot ((((2 \cdot N_3 + N_3^3 \cdot N_4) - 2 \cdot N_3^2) + 2 \cdot N_3^3 + 2 \cdot N_3 \cdot N_4) - 2)) - 2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4 \cdot (N_3^2+1)) + (N_1^2 \cdot N_3^3 \cdot (N_3 - 2) + N_1^2 \cdot N_3^2 + N_1^2 \cdot N_4^2 \cdot N_5^2 + N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3^3 \cdot (1 - N_3) + N_2^2 \cdot N_3^4)} - R = 0.00000$$



$$\frac{(N^3-N^2)+1}{((3\cdot N^3-4\cdot N^2)+4\cdot N)-1}-R = 0.00000$$



N = 1.62842

R = 0.33919

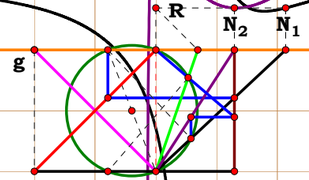
g = 100

$$\frac{((((N_1^3 \cdot N_2 - N_1^3 \cdot N_2^2) + N_1^3 + N_1^2 \cdot N_2^3) - N_1^2 \cdot N_2 - N_1^2 - N_1 \cdot N_2^2) + N_1 \cdot N_2 + N_2^3)}{((((N_1^3 \cdot N_2^2 + N_1^3 \cdot N_2 + N_1^3) - N_1^2 \cdot N_2^2 - 2 \cdot N_1^2 \cdot N_2 - N_1^2) + 2 \cdot N_1 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2) - N_2^2)} - R = 0.00000$$

$N_1 = 1.06735$

$N_2 = 0.64630$

$R = 0.34484$



$g = 100$

R

N_3

N_1

0

N_2

g

N_1 = -0.35612

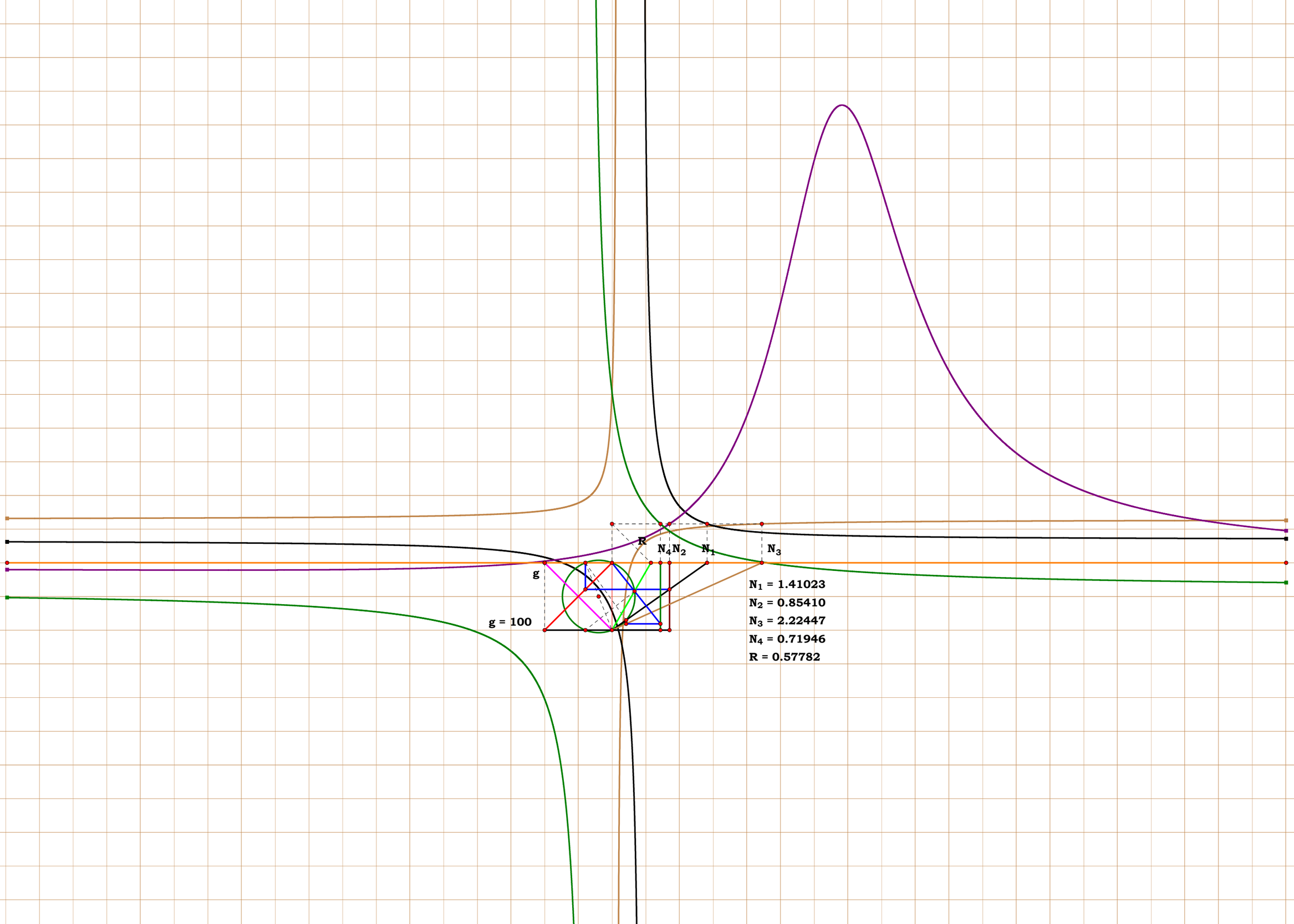
N_2 = 0.85410

N_3 = -0.76792

R = -2.42167

g = 100

$$\frac{((((((N_1^2 \cdot N_2 - N_1^3 \cdot N_3 - N_2^2 \cdot N_3) + N_1^2) - N_1^3 - N_1 \cdot N_3) + N_1^3 \cdot N_2 \cdot N_3) - N_1^2 \cdot N_2^2 \cdot N_3) + N_1 \cdot N_2 \cdot N_3)}{((((((2 \cdot N_1^2 \cdot N_2 - N_1 \cdot N_2^2 - N_1^3 \cdot N_3) + N_1^2) - N_1^3 - N_1 \cdot N_2 - N_1 \cdot N_3) + N_2 \cdot N_3 + N_1^2 \cdot N_2 \cdot N_3) - N_1^3 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3)} - R = 0.00000$$


R
N4
N2
N1
N3
g
g = 100
N1 = 1.41023
N2 = 0.85410
N3 = 2.22447
N4 = 0.71946
R = 0.57782

$N_1 = 1.61803$ $N_4 = 0.97922$

$N_2 = 0.27225$ $N_5 = 0.40155$

$N_3 = 1.13350$ $R = 0.52682$

N_2 N_5 N_4 N_3 N_1

R

g

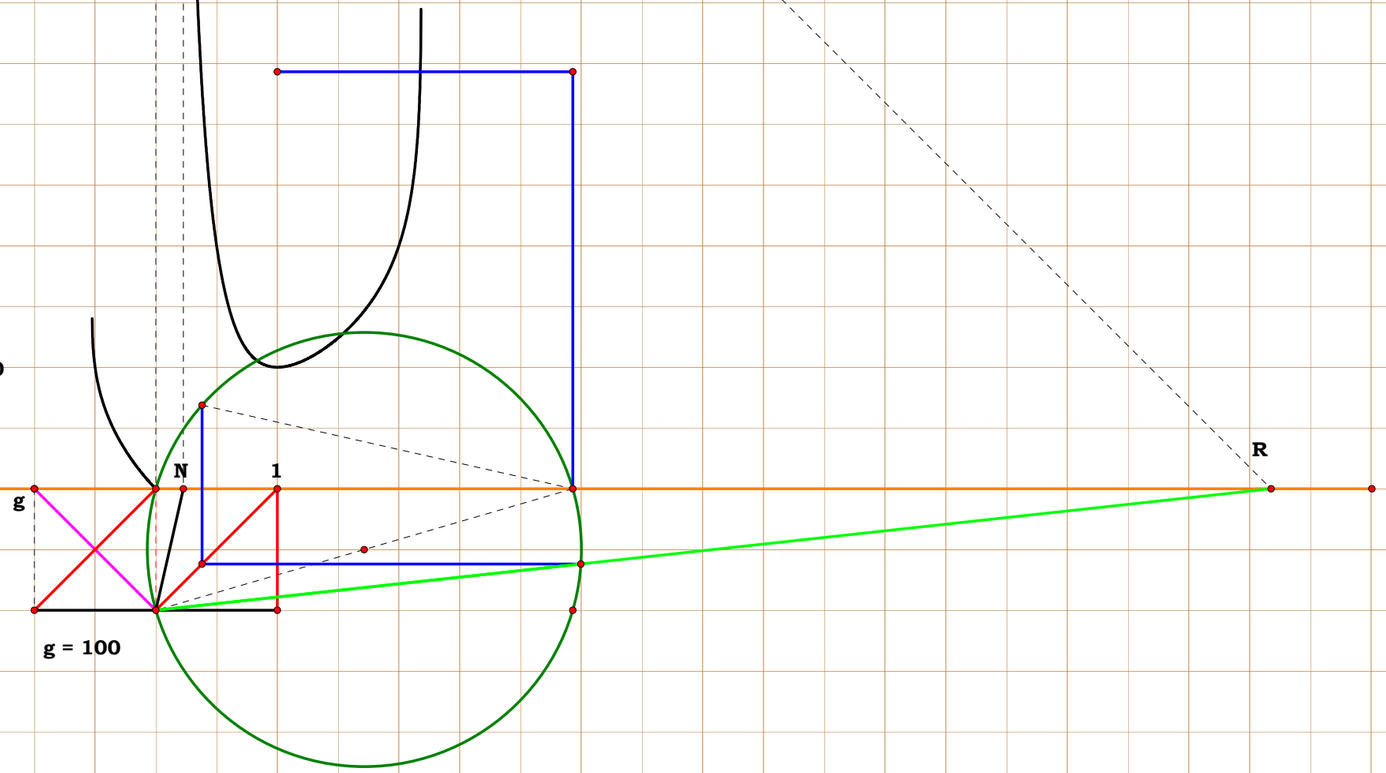
$g = 100$

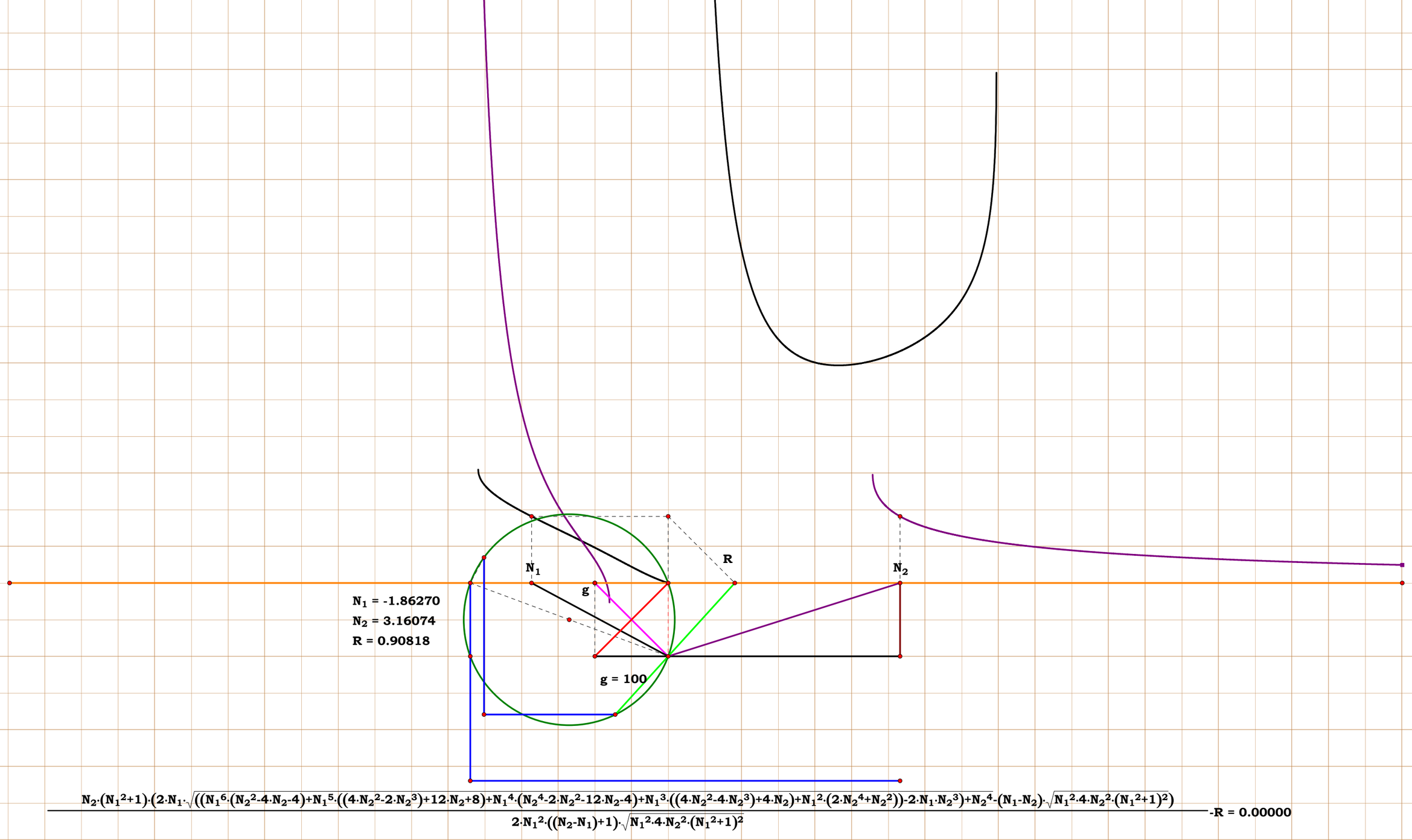
$$\frac{(N_1\cdot((((((N_1\cdot N_3^2-N_2\cdot N_3^2-N_1\cdot N_3)+N_1\cdot N_4+N_1\cdot N_3^2\cdot N_4)-N_1\cdot N_4\cdot N_5)+N_2\cdot N_4\cdot N_5)-N_1\cdot N_3^2\cdot N_4\cdot N_5)+N_2\cdot N_3^2\cdot N_4\cdot N_5))}{(((((((N_1^2\cdot N_4-N_1^2\cdot N_3)+N_1^2\cdot N_3^2+N_2^2\cdot N_3^2)-2\cdot N_1\cdot N_2\cdot N_3^2)+N_1^2\cdot N_4\cdot N_5+N_1^2\cdot N_3^2\cdot N_4+N_1\cdot N_2\cdot N_3)-N_1\cdot N_2\cdot N_4)+N_1^2\cdot N_3^2\cdot N_4\cdot N_5)-N_1\cdot N_2\cdot N_3^2\cdot N_4)} -R = 0.00000$$

$$\frac{(N^2+1)\cdot\left(\sqrt{N^2\cdot(N^2+1)^2}\cdot(N-1)-N\cdot\sqrt{(((22\cdot N^5-7\cdot N^6-17\cdot N^4)+4\cdot N^3+3\cdot N^2)-2\cdot N)+1}\right)}{2\cdot N^2\cdot(N-2)\cdot\sqrt{N^2\cdot(N^2+1)^2}}-R = 0.00000$$

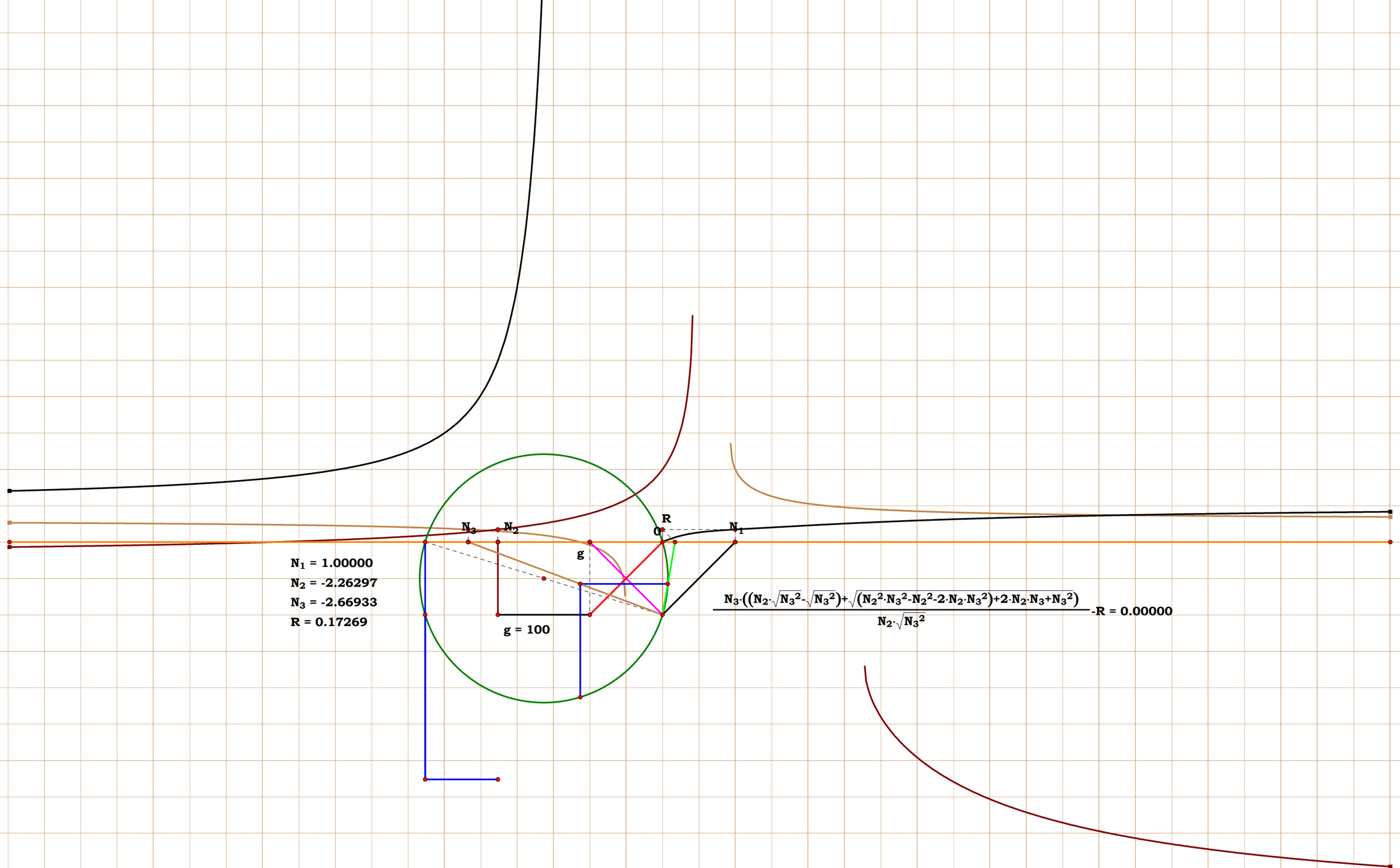
N = 0.22574

R = 9.17705





$$\frac{N_2\cdot(N_1^2+1)\cdot\left(2\cdot N_1\cdot\sqrt{\left((N_1^6\cdot(N_2^2-4\cdot N_2-4)+N_1^5\cdot((4\cdot N_2^2-2\cdot N_2^3)+12\cdot N_2+8)+N_1^4\cdot(N_2^4-2\cdot N_2^2-12\cdot N_2-4)+N_1^3\cdot((4\cdot N_2^2-4\cdot N_2^3)+4\cdot N_2)+N_1^2\cdot(2\cdot N_2^4+N_2^2)\right)-2\cdot N_1\cdot N_2^3)+N_2^4}-(N_1-N_2)\cdot\sqrt{N_1^2\cdot 4\cdot N_2^2\cdot(N_1^2+1)^2}\right)}{2\cdot N_1^2\cdot((N_2-N_1)+1)\cdot\sqrt{N_1^2\cdot 4\cdot N_2^2\cdot(N_1^2+1)^2}}-R=0.00000$$



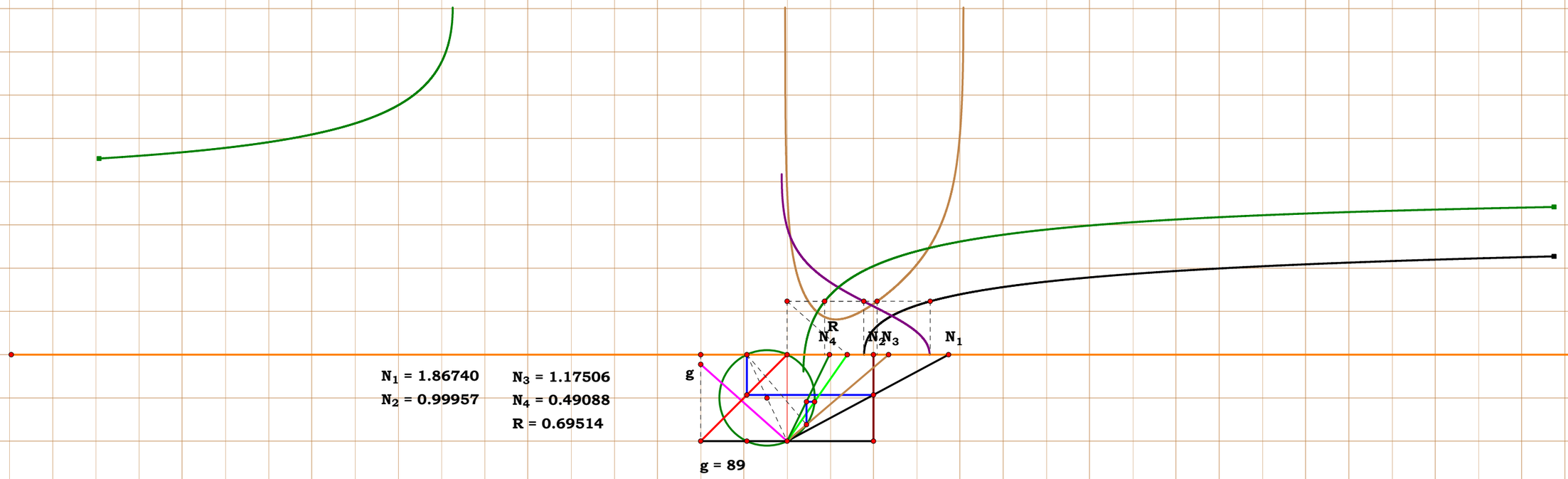
$N_1 = 1.00000$

$N_2 = -2.26297$

$N_3 = -2.66933$

$R = 0.17269$

$$\frac{N_3\cdot\left(\left(N_2\cdot\sqrt{N_3^2}-\sqrt{N_3^2}\right)+\sqrt{\left(N_2^2\cdot N_3^2-N_2^2-2\cdot N_2\cdot N_3^2\right)+2\cdot N_2\cdot N_3+N_3^2}\right)}{N_2\cdot\sqrt{N_3^2}}-R = 0.00000$$



$N_1 = 1.86740$ $N_3 = 1.17506$

$N_2 = 0.99957$ $N_4 = 0.49088$

$R = 0.69514$

$g = 89$

$$\frac{N_4\cdot\left(\sqrt{(N_1\cdot N_4)^2}\cdot(N_3^2+1)\cdot(N_1-N_2)-N_1\cdot\sqrt{(N_1^2\cdot N_3\cdot N_4\cdot((((N_3^3\cdot N_4-4\cdot N_3)+4\cdot N_3^2)-4\cdot N_3^3)+2\cdot N_3\cdot N_4+4))+(((2\cdot N_1\cdot N_2\cdot N_3^2\cdot N_4\cdot((2\cdot N_3^2-N_3^2\cdot N_4-2\cdot N_4)+2)-4\cdot N_1^2\cdot N_3^2\cdot(N_3-1)^2)+N_1^2\cdot N_4^2)+((((8\cdot N_1\cdot N_2\cdot N_3^3\cdot(N_3-1)-2\cdot N_1\cdot N_2\cdot N_4^2)+N_2^2\cdot N_3^2\cdot N_4^2\cdot(N_3^2+2))-4\cdot N_2^2\cdot N_3^4)+N_2^2\cdot N_4^2))}{2\cdot N_3\cdot\sqrt{(N_1\cdot N_4)^2}\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)}\right) - R = 0.00000$$

$$\frac{N^2+1}{N\cdot(2-N)}-R = 0.00000$$

N = 1.52452

R = 4.58580

g

1

N

R

g = 100

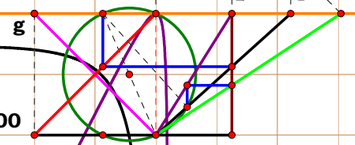
$$\frac{N_2^2\cdot(N_1^2+1)}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$

$N_1 = 1.10891$

$N_2 = 0.62552$

$R = 1.52287$

$g = 100$



$$\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{(N_1 - N_1^2) + N_1 \cdot N_2} - R = 0.00000$$

R

N_3

N_2

0

N_1

g

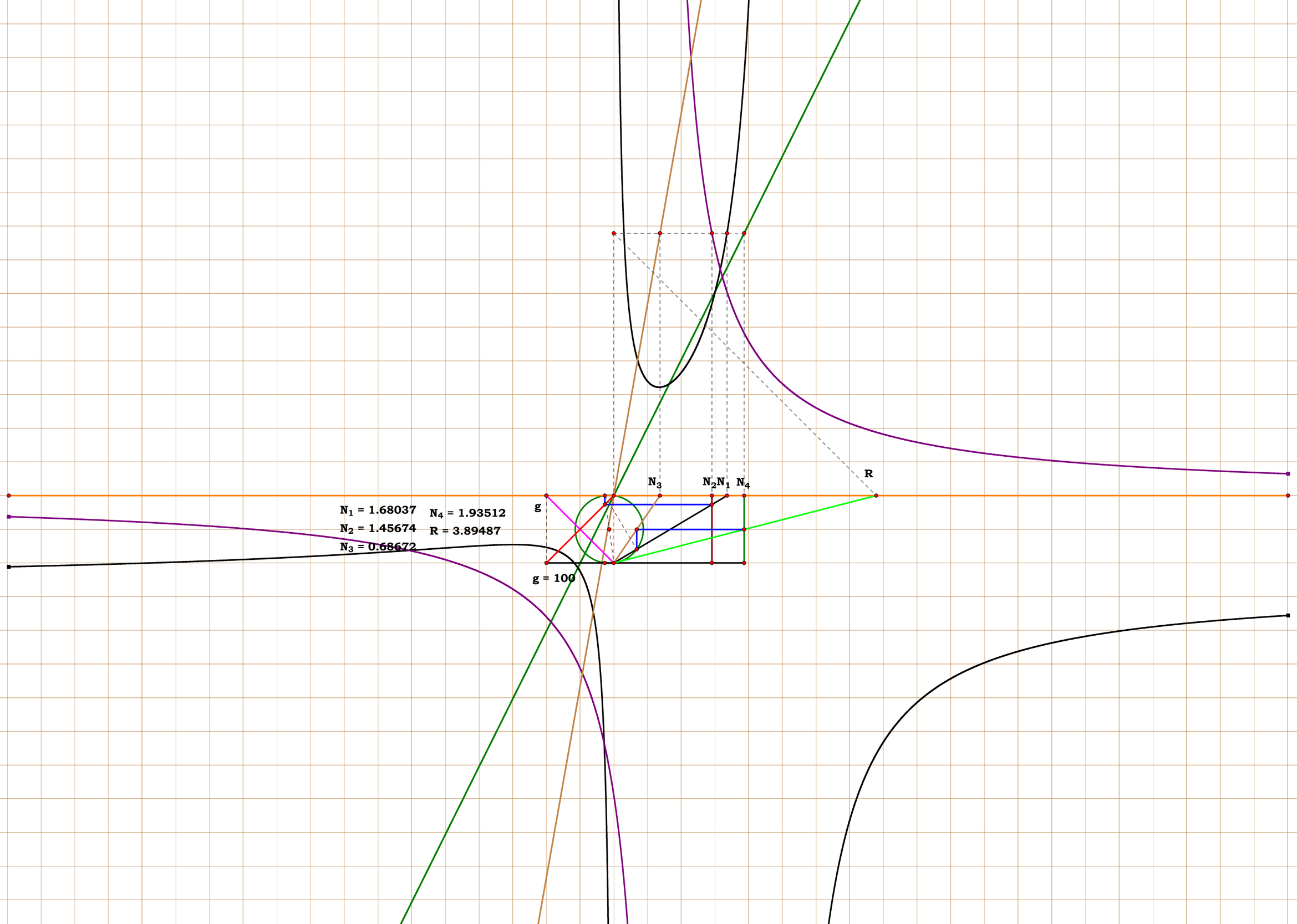
$N_1 = 1.11930$

$N_2 = -0.77717$

$N_3 = -1.82772$

$R = -3.18914$

g = 100


N3
N2
N1
N4
R
g
N1 = 1.68037
N2 = 1.45674
N3 = 0.68672
N4 = 1.93512
R = 3.89487
g = 100

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_3 \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.56608$ $N_4 = 0.56361$

$N_2 = 0.73981$ $N_5 = 1.01458$

$N_3 = 1.28935$ $R = 3.69303$

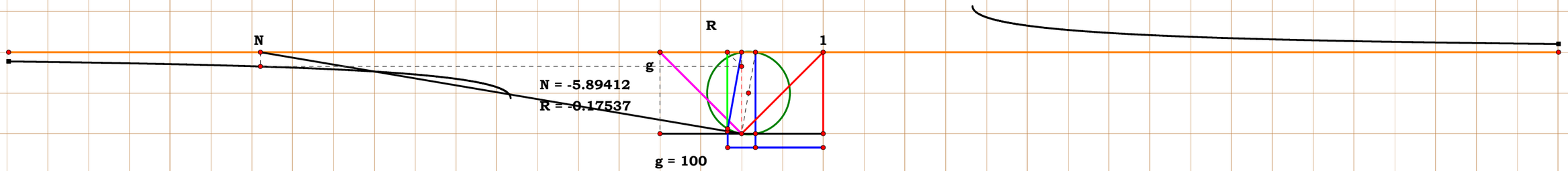
$g = 100$

N_4 N_2 N_5 N_3 N_1

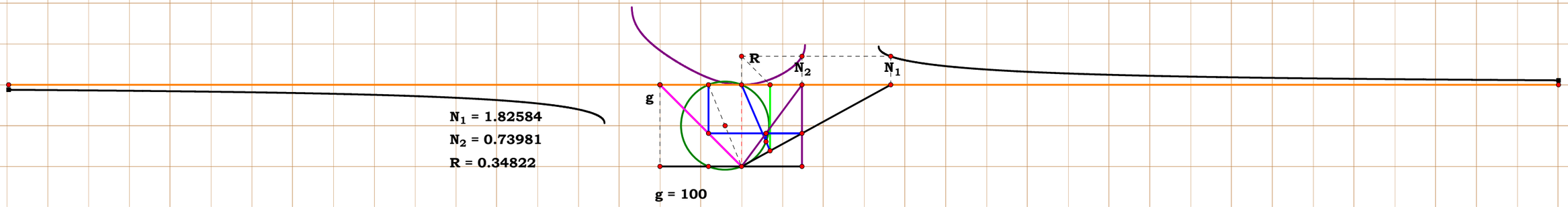
R

g

$$\frac{2\cdot N}{N^2+\sqrt{N^2}\cdot\sqrt{N^2-8}+2}-R = 0.00000$$



$$\frac{2 \cdot N_1 \cdot N_2^2}{N_1^2+2 \cdot N_2^2+\sqrt{N_1^2} \cdot \sqrt{N_1^2-4 \cdot N_2^4-4 \cdot N_2^3}} - R = 0.00000$$



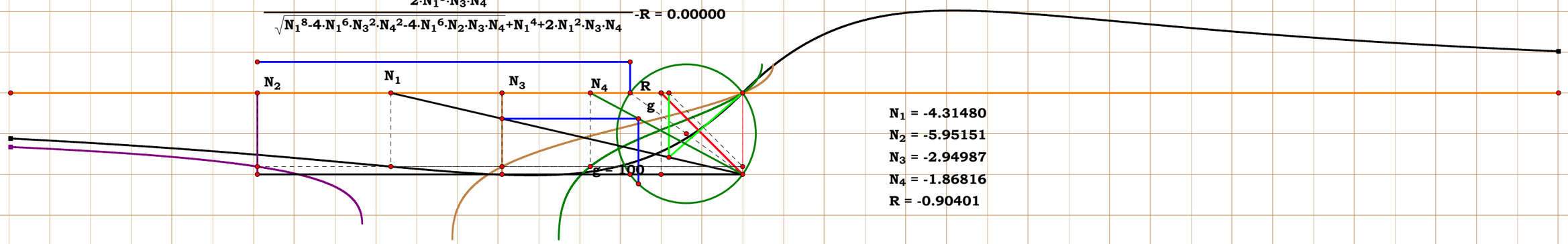
$N_1 = 1.82584$

$N_2 = 0.73981$

$R = 0.34822$

$g = 100$

$$\frac{2\cdot N_1^{\,3}\cdot N_3\cdot N_4}{\sqrt{N_1^{\,8}-4\cdot N_1^{\,6}\cdot N_3^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,6}\cdot N_2\cdot N_3\cdot N_4+N_1^{\,4}+2\cdot N_1^{\,2}\cdot N_3\cdot N_4}}-R = 0.00000$$



$N_1 = -4.31480$

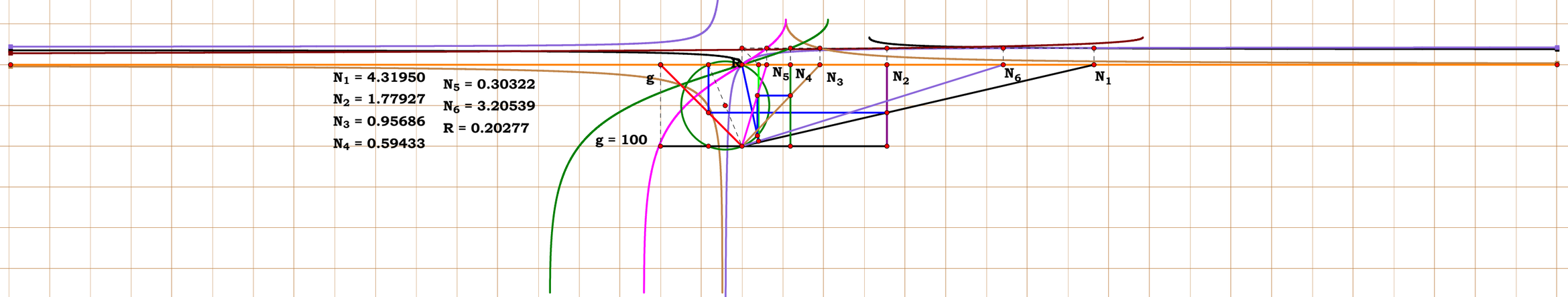
$N_2 = -5.95151$

$N_3 = -2.94987$

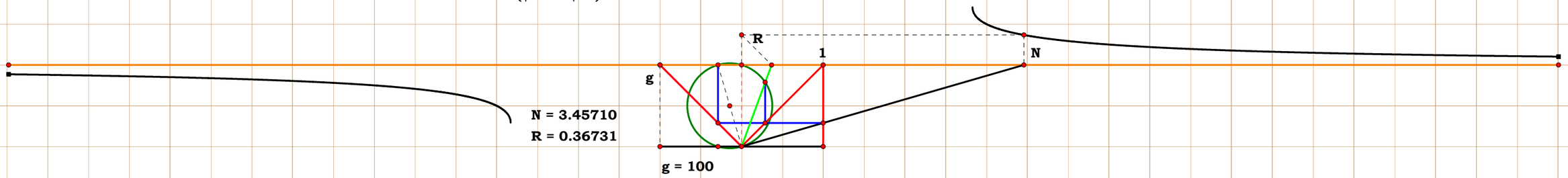
$N_4 = -1.86816$

$R = -0.90401$

$$\frac{2\cdot N_1^2\cdot N_3\cdot N_4\cdot N_5\cdot N_6}{N_6\cdot\sqrt{N_1^2\cdot N_3^2}\cdot\sqrt{N_1^2\cdot N_3^2-4\cdot N_1^2\cdot N_4^2\cdot N_5^2-4\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot N_5+N_1^2\cdot N_3^2\cdot N_6+2\cdot N_1^2\cdot N_3\cdot N_4\cdot N_5}}-R = 0.00000$$



$$\frac{2\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{N^2-8}+\sqrt{N^2}\right)}-R = 0.00000$$

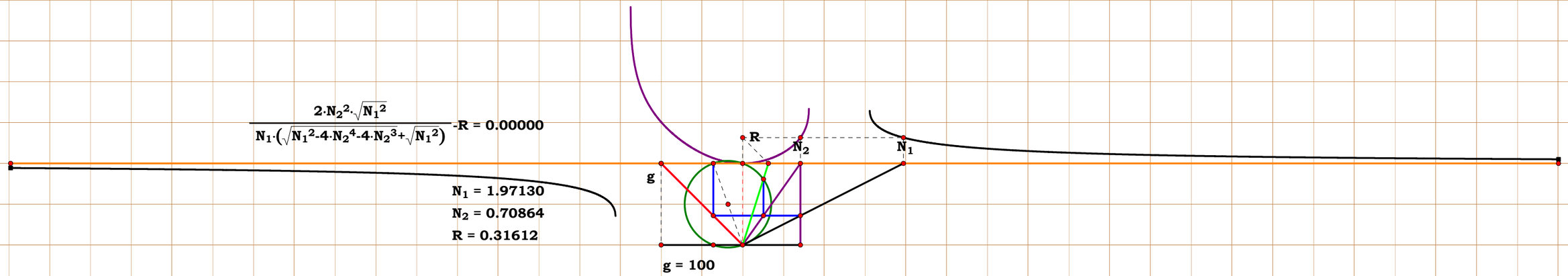


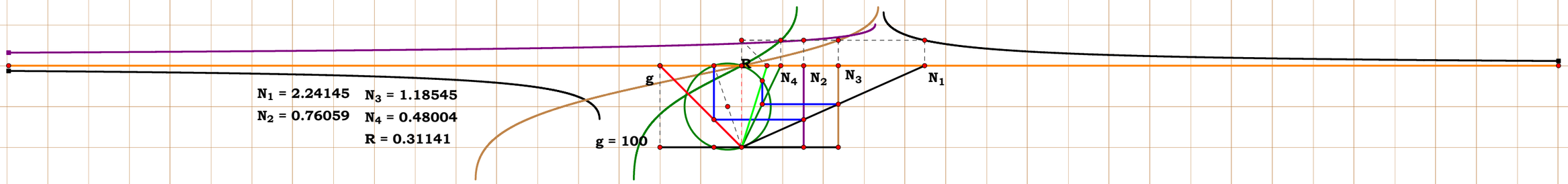
$$\frac{2 \cdot N_2^2 \cdot \sqrt{N_1^2}}{N_1 \cdot \left(\sqrt{N_1^2 - 4 \cdot N_2^4} - 4 \cdot N_2^3 + \sqrt{N_1^2}\right)} - R = 0.00000$$

$N_1 = 1.97130$

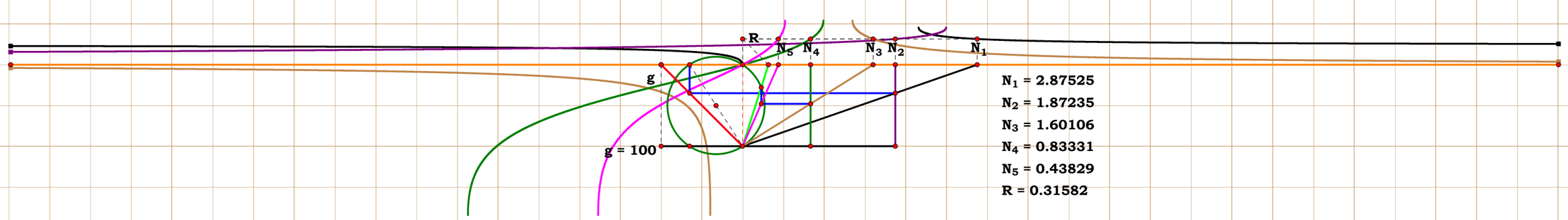
$N_2 = 0.70864$

$R = 0.31612$




N1 = 2.24145
N2 = 0.76059
N3 = 1.18545
N4 = 0.48004
R = 0.31141
g = 100
g
R
N4
N2
N3
N1

$$\frac{N_1^2 \cdot N_3^2 - \sqrt{N_1^3 \cdot N_3^2 \cdot \left(N_1 \cdot N_3^2 - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 - 4 \cdot N_1 \cdot N_4^2 \cdot N_5^2\right)}}{2 \cdot N_1 \cdot N_3 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} - R = 0.00000$$



$N_1 = 2.87525$

$N_2 = 1.87235$

$N_3 = 1.60106$

$N_4 = 0.83331$

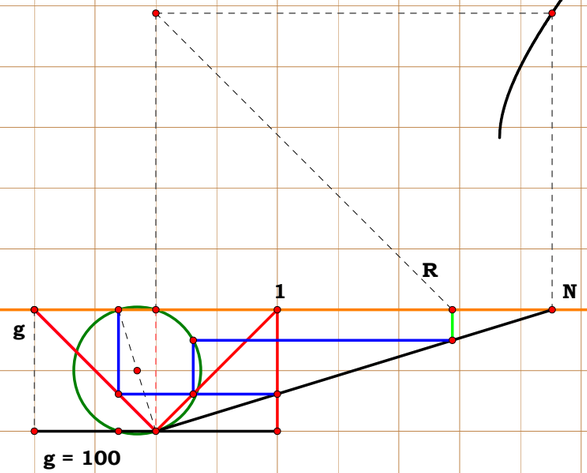
$N_5 = 0.43829$

$R = 0.31582$

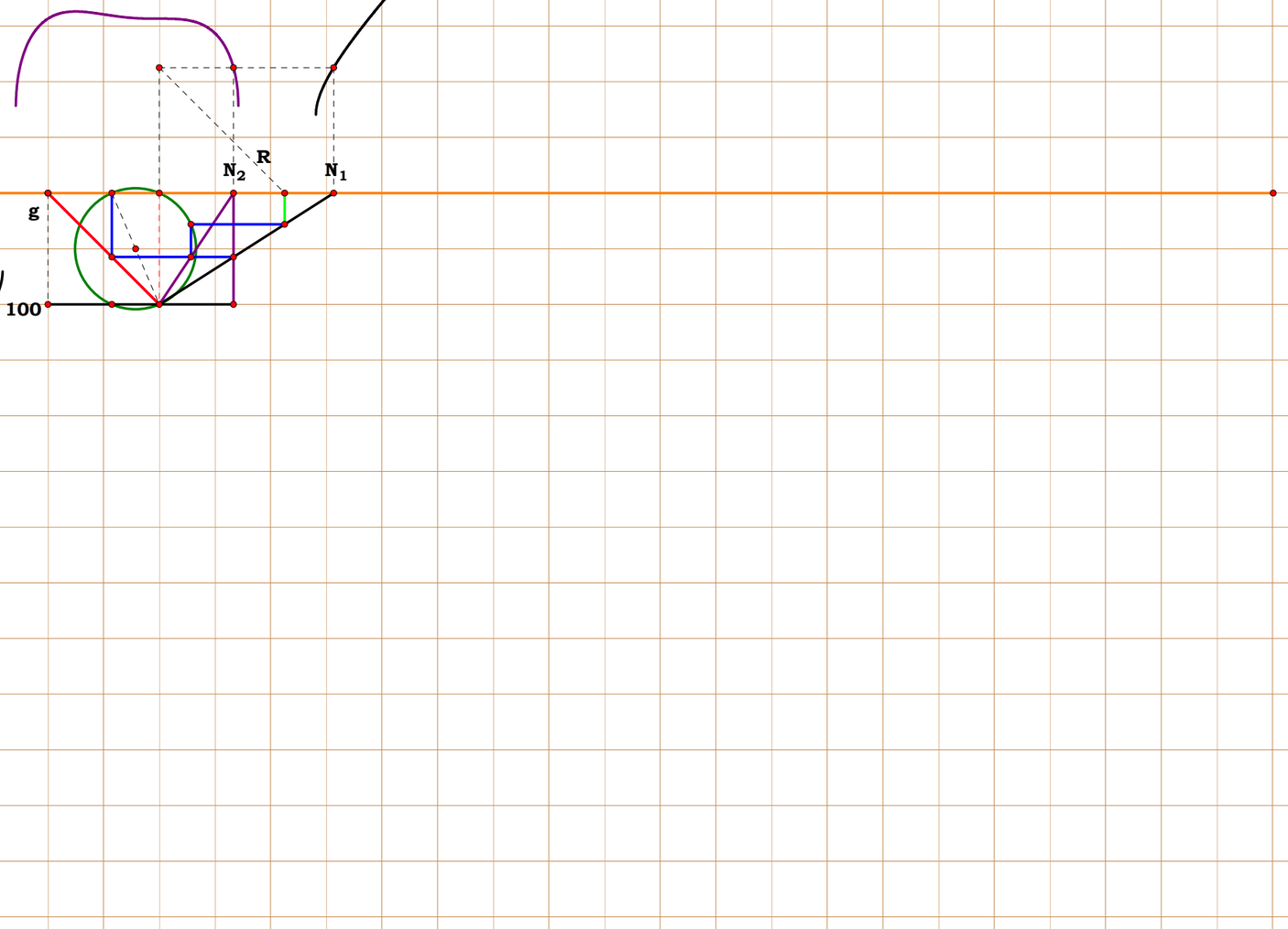
$$\frac{N\cdot\left(\sqrt{N^2-8}+\sqrt{N^2}\right)}{2\cdot\sqrt{N^2}}-R = 0.00000$$

N = 3.25969

R = 2.44003



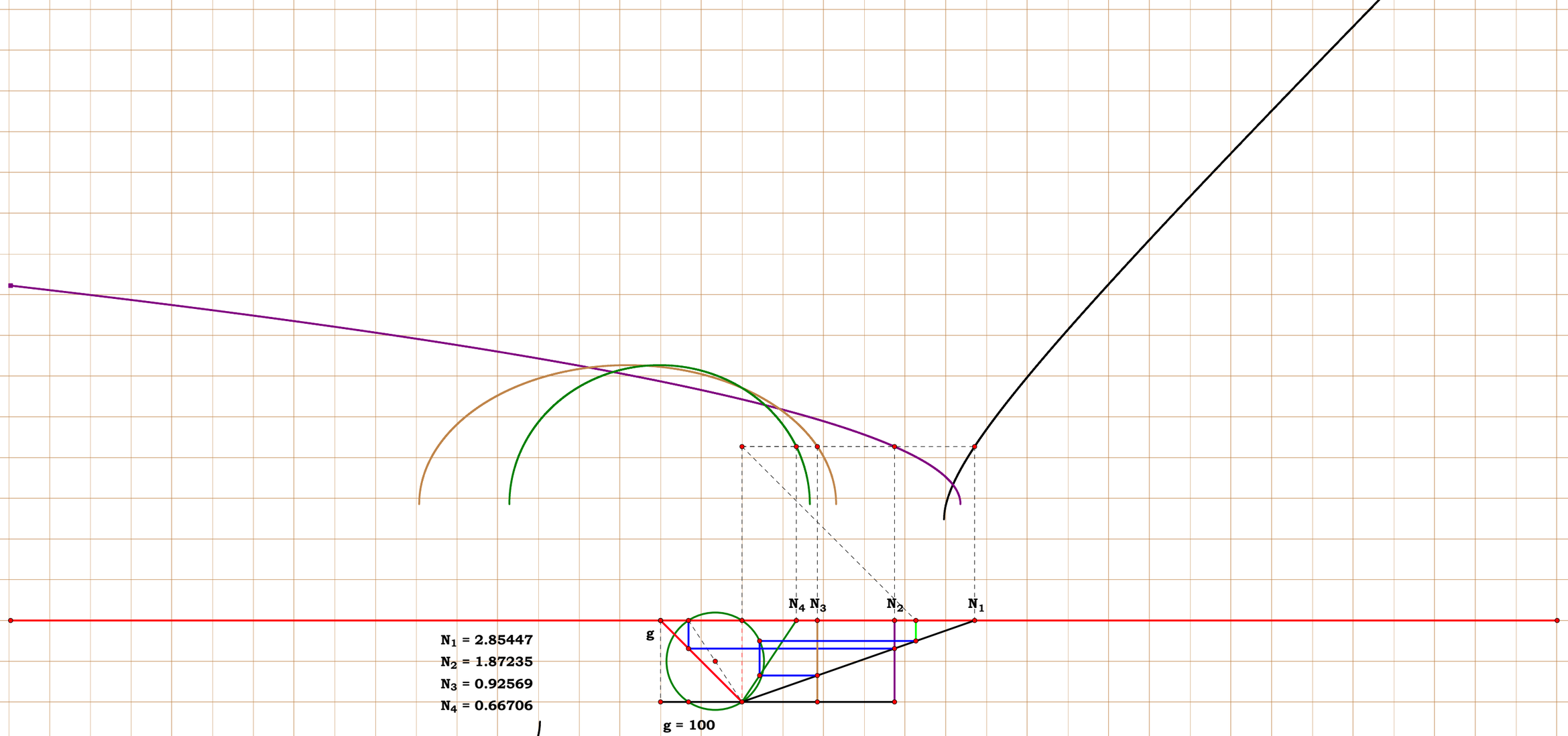
$$\frac{N_1\cdot\left(\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}+\sqrt{N_1^2}\right)}{2\cdot\sqrt{N_1^2}}-R = 0.00000$$



$N_1 = 1.56608$

$N_2 = 0.66708$

$R = 1.12697$


N4 N3
N2
N1
g
N1 = 2.85447
N2 = 1.87235
N3 = 0.92569
N4 = 0.66706
g = 100

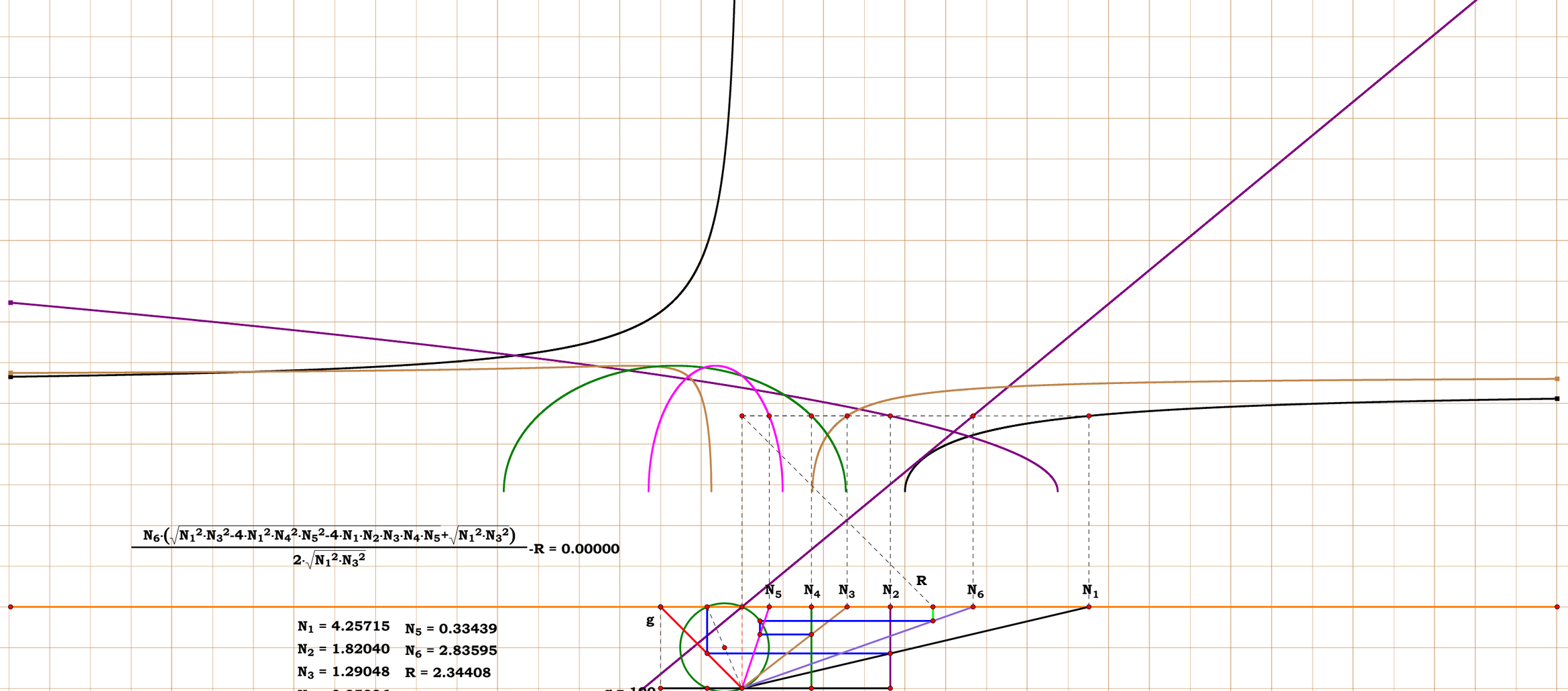
$$\frac{N_6\cdot\left(\sqrt{N_1^2\cdot N_3^2-4\cdot N_1^2\cdot N_4^2\cdot N_5^2-4\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot N_5}+\sqrt{N_1^2\cdot N_3^2}\right)}{2\cdot\sqrt{N_1^2\cdot N_3^2}}-R = 0.00000$$

$N_1 = 4.25715$ $N_5 = 0.33439$

$N_2 = 1.82040$ $N_6 = 2.83595$

$N_3 = 1.29048$ $R = 2.34408$

$N_4 = 0.85296$



$$\frac{2\cdot N\cdot\sqrt{N^2}}{\sqrt{N^2-8}+\sqrt{N^2}}-R = 0.00000$$

R

N

1

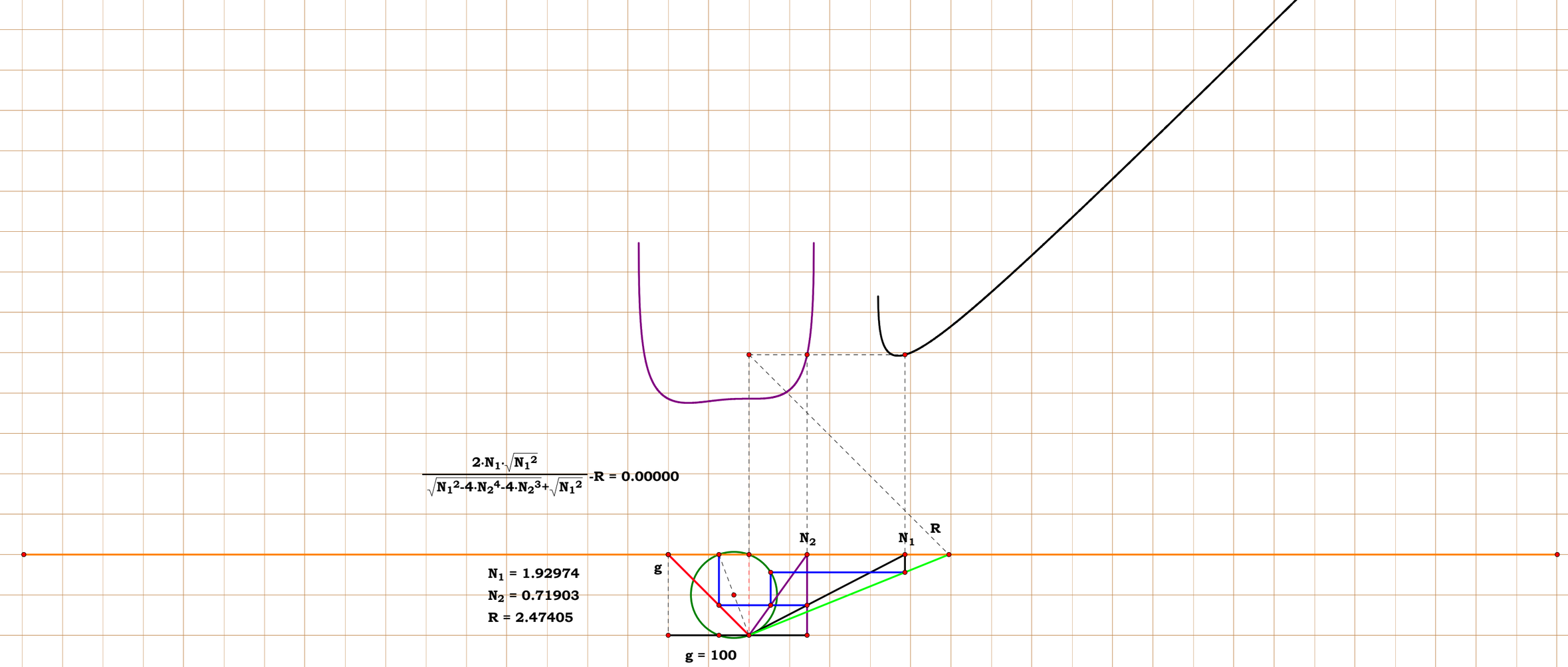
g

g = 100

N = -4.30441

R = -4.90866

$$\frac{2 \cdot N_1 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_2^4 - 4 \cdot N_2^3 + \sqrt{N_1^2}}} - R = 0.00000$$

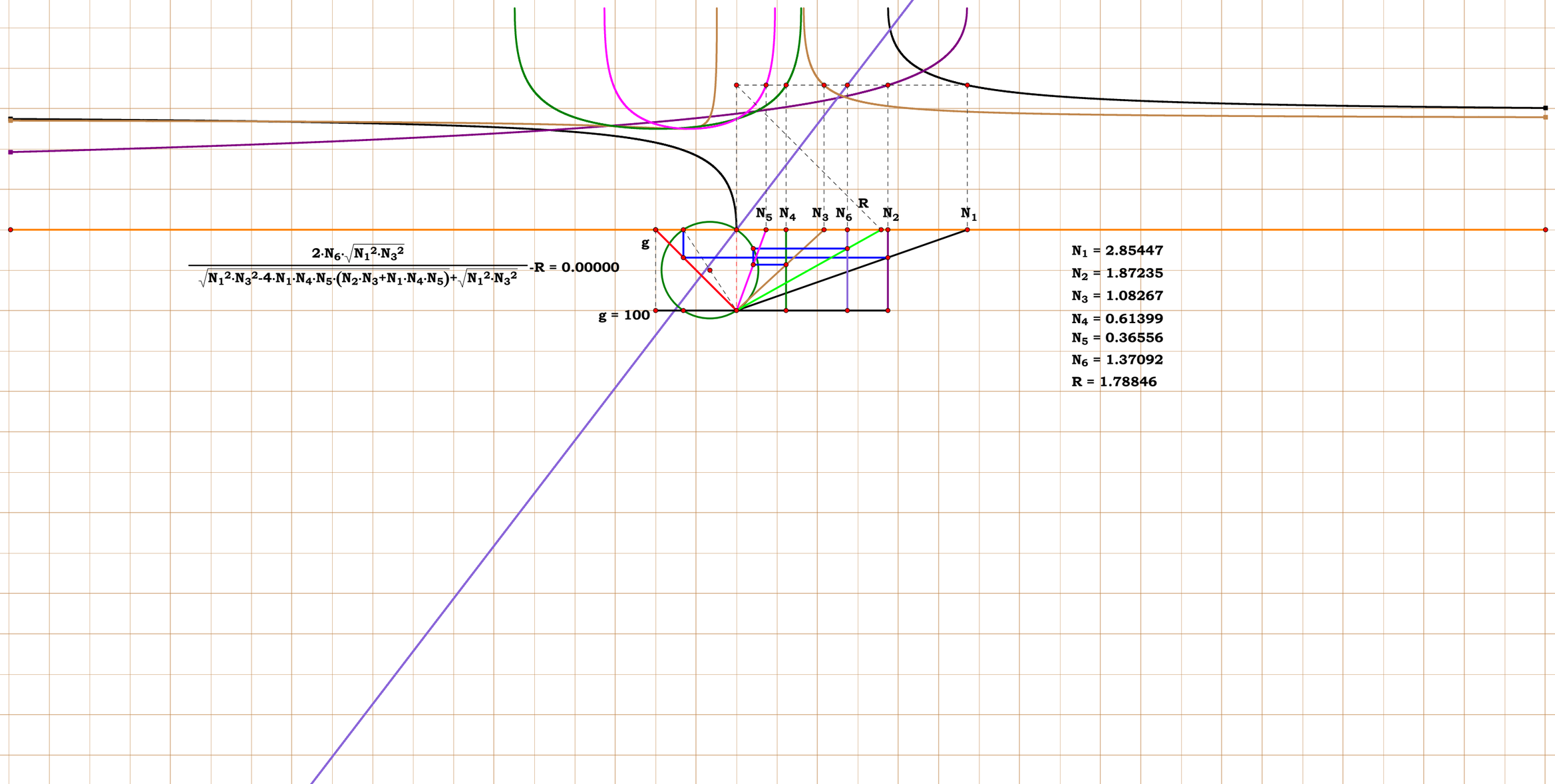


$N_1 = 1.92974$

$N_2 = 0.71903$

$R = 2.47405$

$g = 100$



$$\frac{2\cdot N_6\cdot\sqrt{N_1^2\cdot N_3^2}}{\sqrt{N_1^2\cdot N_3^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{N_1^2\cdot N_3^2}}-R = 0.00000$$

$N_1 = 2.85447$

$N_2 = 1.87235$

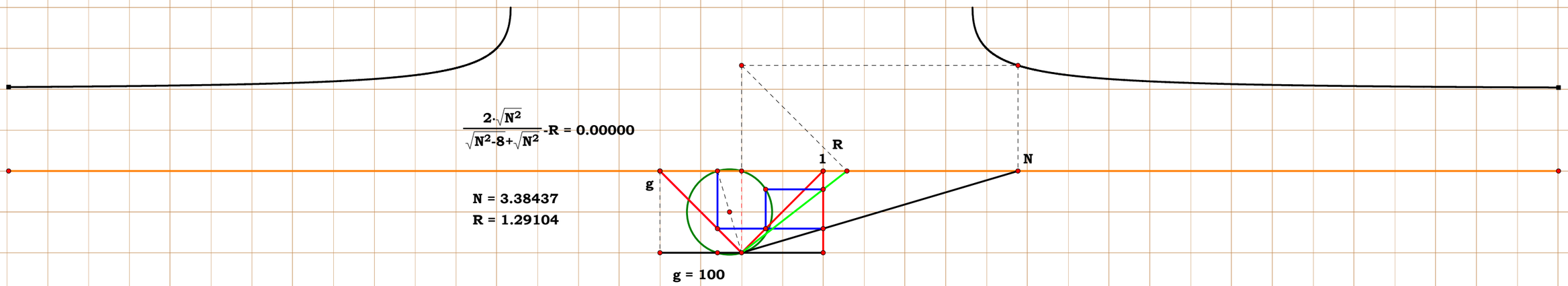
$N_3 = 1.08267$

$N_4 = 0.61399$

$N_5 = 0.36556$

$N_6 = 1.37092$

$R = 1.78846$

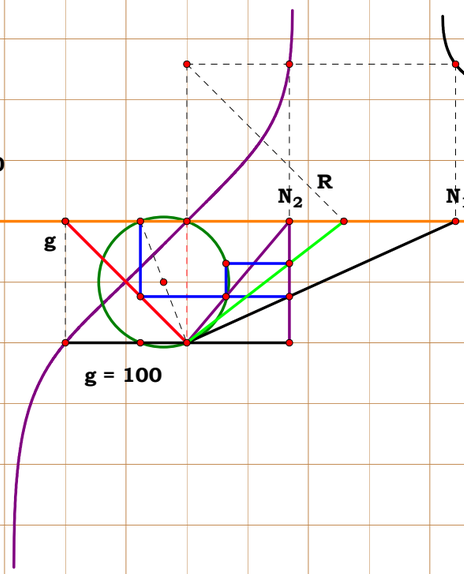

$\frac{2\cdot\sqrt{N^2}}{\sqrt{N^2-8}+\sqrt{N^2}}-R = 0.00000$
N = 3.38437
R = 1.29104
R
1
N
g
g = 100

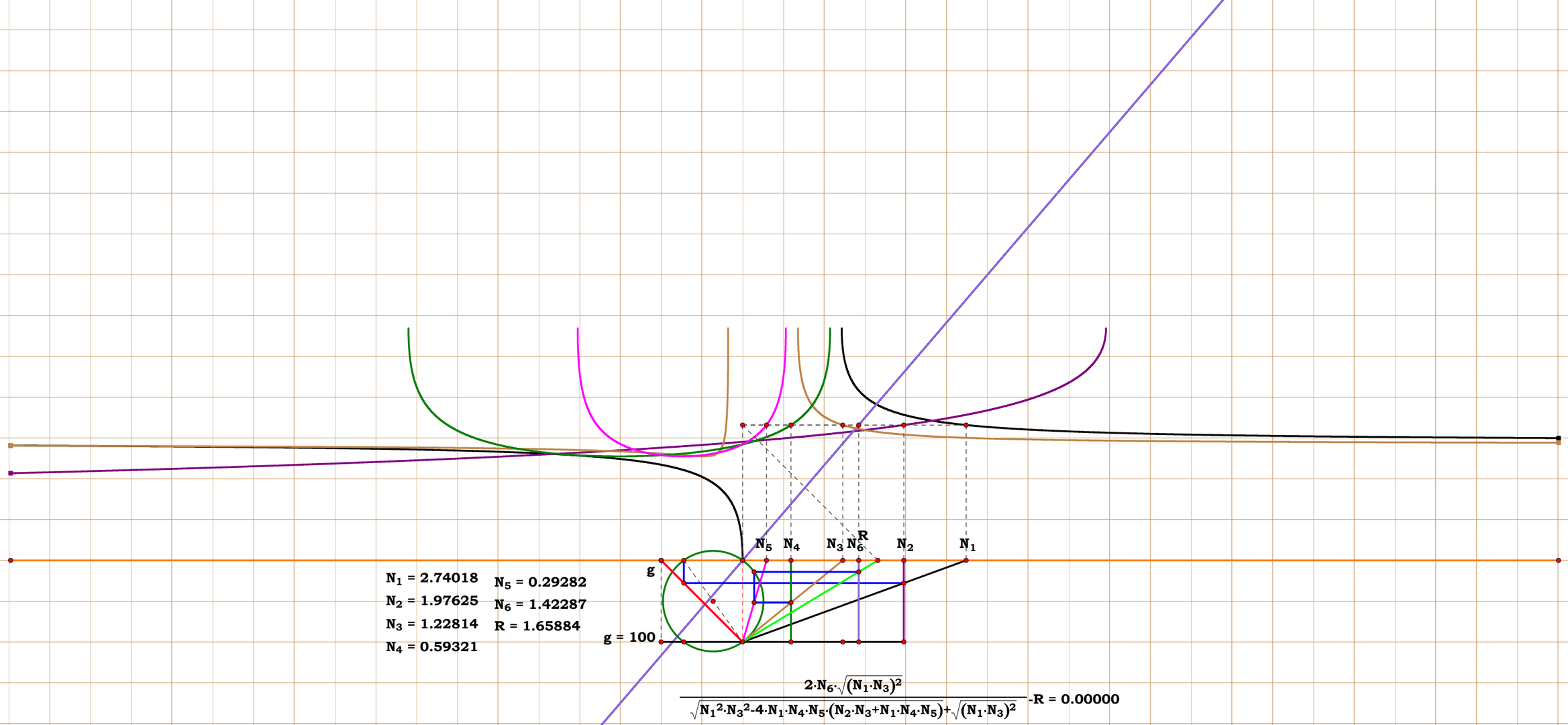
$$\frac{2\cdot N_2\cdot\sqrt{N_1^2}}{\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}+\sqrt{N_1^2}}-R = 0.00000$$

$N_1 = 2.21028$

$N_2 = 0.84371$

$R = 1.29254$





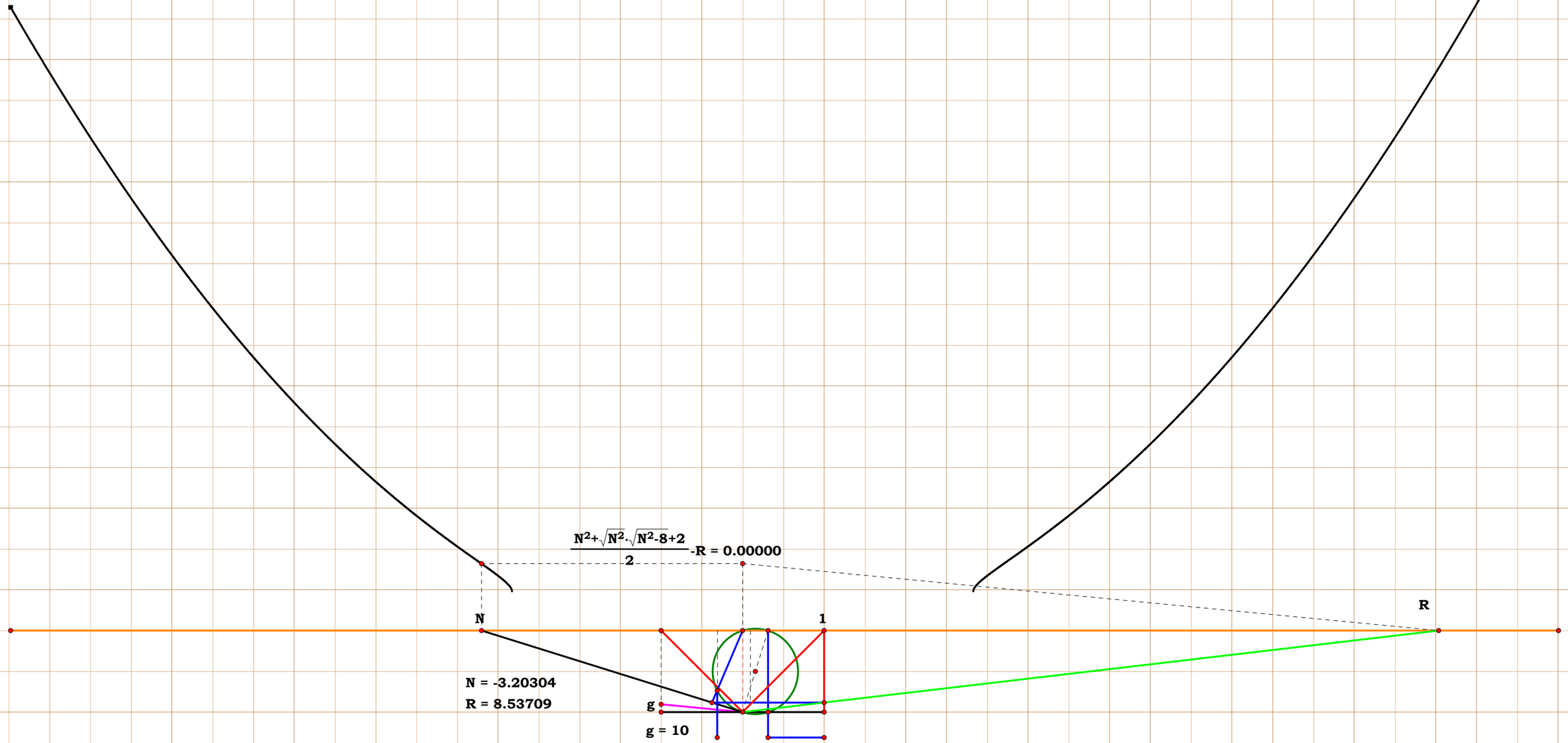
$N_1 = 2.74018$ $N_5 = 0.29282$

$N_2 = 1.97625$ $N_6 = 1.42287$

$N_3 = 1.22814$ $R = 1.65884$

$N_4 = 0.59321$

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 \cdot N_3)^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)} + \sqrt{(N_1 \cdot N_3)^2}} - R = 0.00000$$

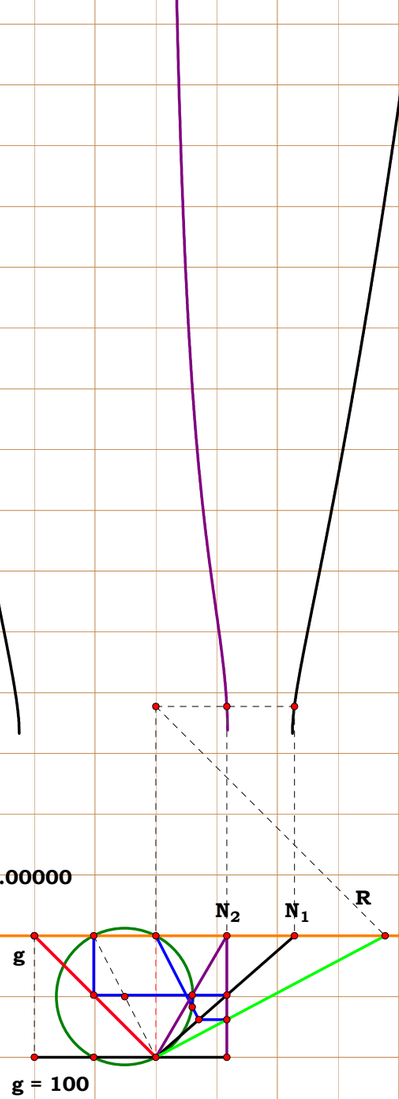

$\frac{N^2+\sqrt{N^2}\cdot\sqrt{N^2-8}+2}{2}$ -R = 0.00000
N
1
R
N = -3.20304
R = 8.53709
g
g = 10

$$\frac{N_1^2+2\cdot N_2^2+\sqrt{N_1^2}\cdot\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}}{2\cdot N_2}-R = 0.00000$$

$N_1 = 1.14008$

$N_2 = 0.58396$

$R = 1.88744$



N_1 = 4.02857
N_2 = 2.12171
N_3 = 1.60106
N_4 = 1.36321
N_5 = 0.27204
N_6 = 1.15273
N_7 = 0.60071
R = 2.91064

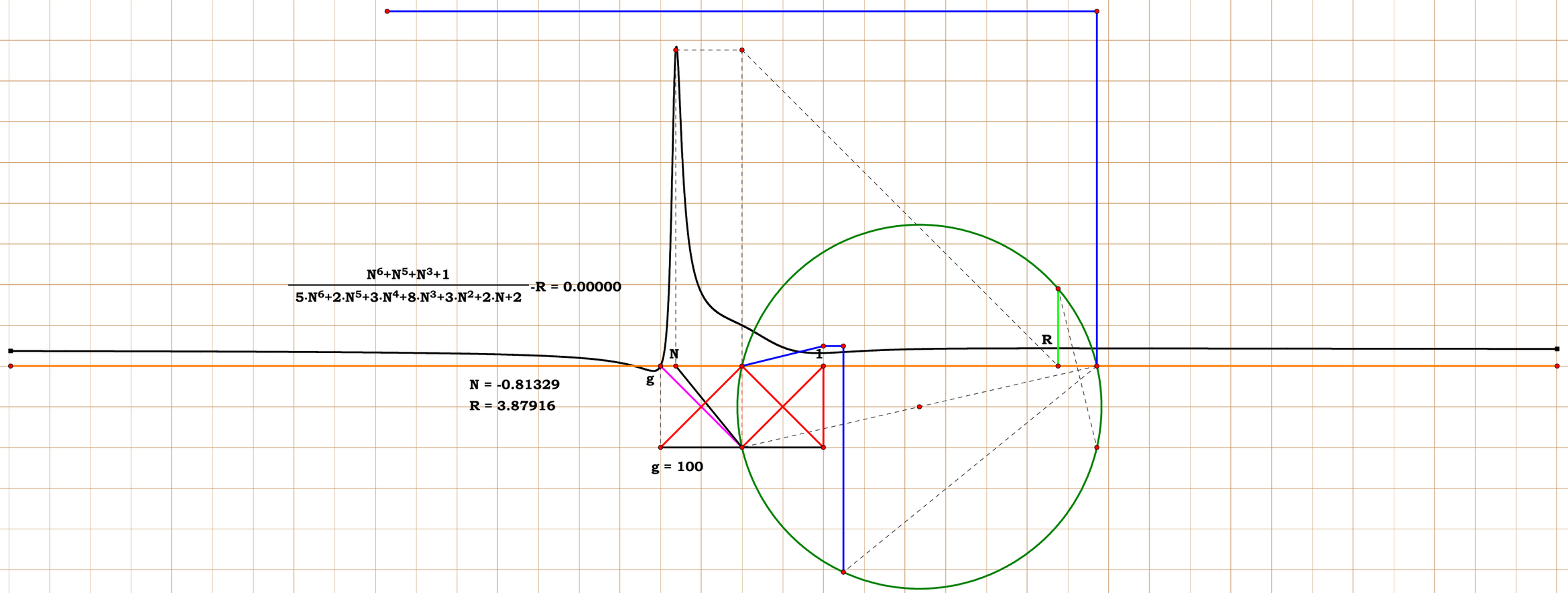
N_5 N_7 N_6 N_4 N_3 N_2 N_1 R

g

g = 100

$$\frac{N_7\cdot\left(N_3\cdot N_6\cdot\sqrt{N_1\cdot\left(N_1\cdot N_3^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)\right)}+\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_1\cdot N_3\right)^2}}-R = 0.00000$$

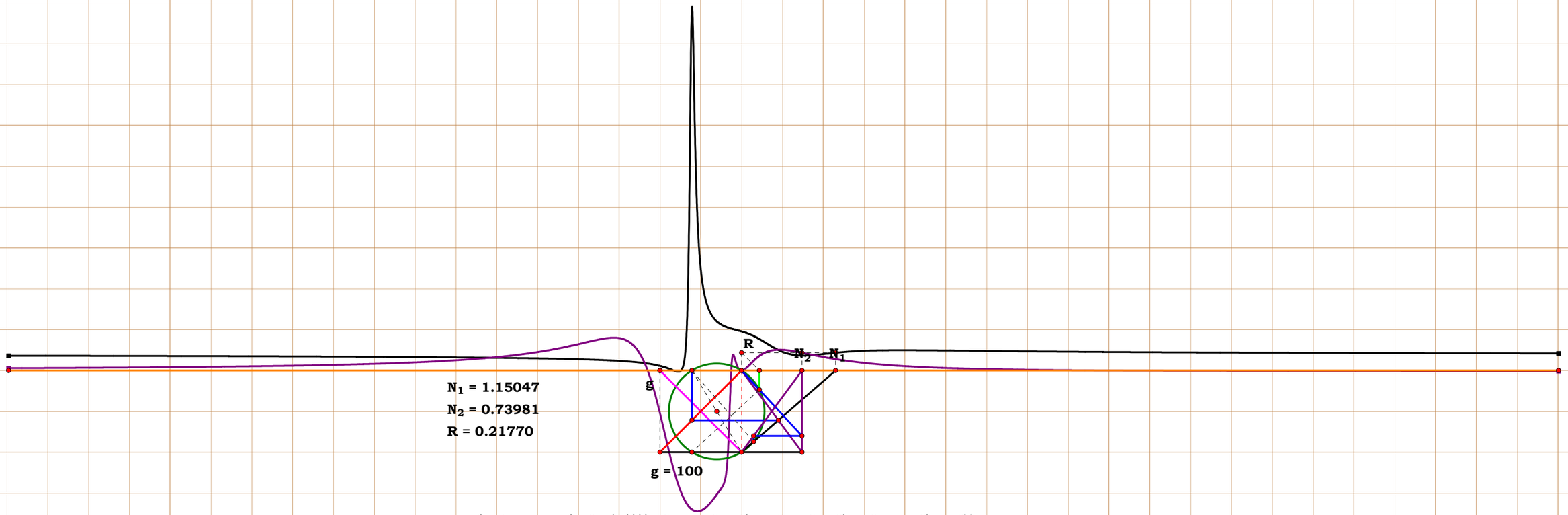
$$\frac{N^6+N^5+N^3+1}{5\cdot N^6+2\cdot N^5+3\cdot N^4+8\cdot N^3+3\cdot N^2+2\cdot N+2}-R = 0.00000$$



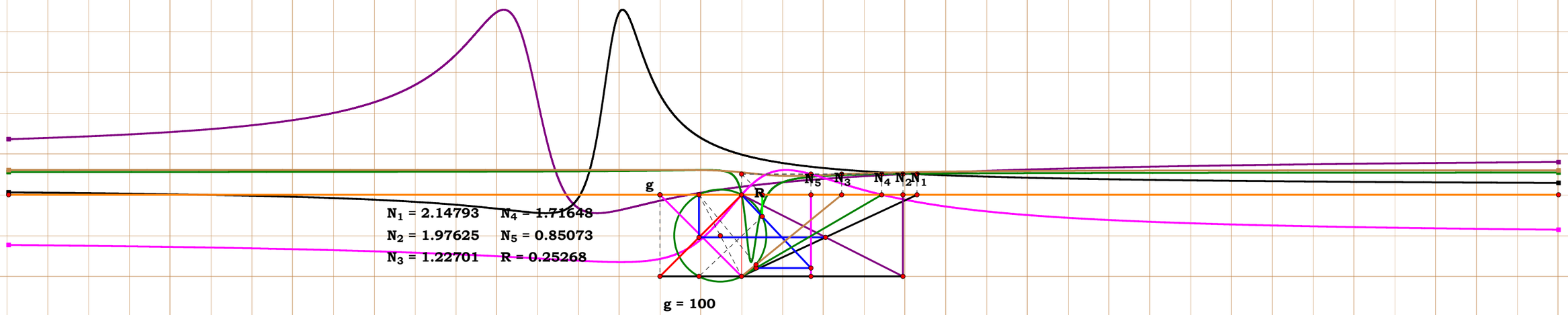
N = -0.81329

R = 3.87916

g = 100



$$\frac{(N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)\cdot((((N_1^3\cdot N_2-N_1^3\cdot N_2^2)+N_1^3+N_1^2\cdot N_2^2)-N_1^2-N_1\cdot N_2^2)+N_2^2))}{((N_2^4+(N_2+1)^2)\cdot N_1^6+2\cdot(N_2^5+(N_2-1)\cdot(N_2+1)^2)\cdot N_1^5+(((N_2^6+3\cdot N_2^4)-2\cdot N_2^2)+1)\cdot N_1^4)+(2\cdot N_2^2\cdot(2\cdot N_2^3+N_2+1)\cdot N_1^3+N_2^2\cdot(N_2^2+2)\cdot(2\cdot N_2^2-1)\cdot N_1^2+2\cdot N_1\cdot N_2^5+N_2^6+N_2^4)}-R = 0.00000$$


g
R
N5
N3
N4
N2
N1
N1 = 2.14793
N2 = 1.97625
N3 = 1.22701
N4 = 1.71648
N5 = 0.85073
R = 0.25268
g = 100

$$\frac{((N^4+N^3)-N^2)+1}{3\cdot N^4+2\cdot N^3+2\cdot N^2+3\cdot N+1}-R = 0.00000$$

R

N = -0.59509

R = -4.58483

g

N

1

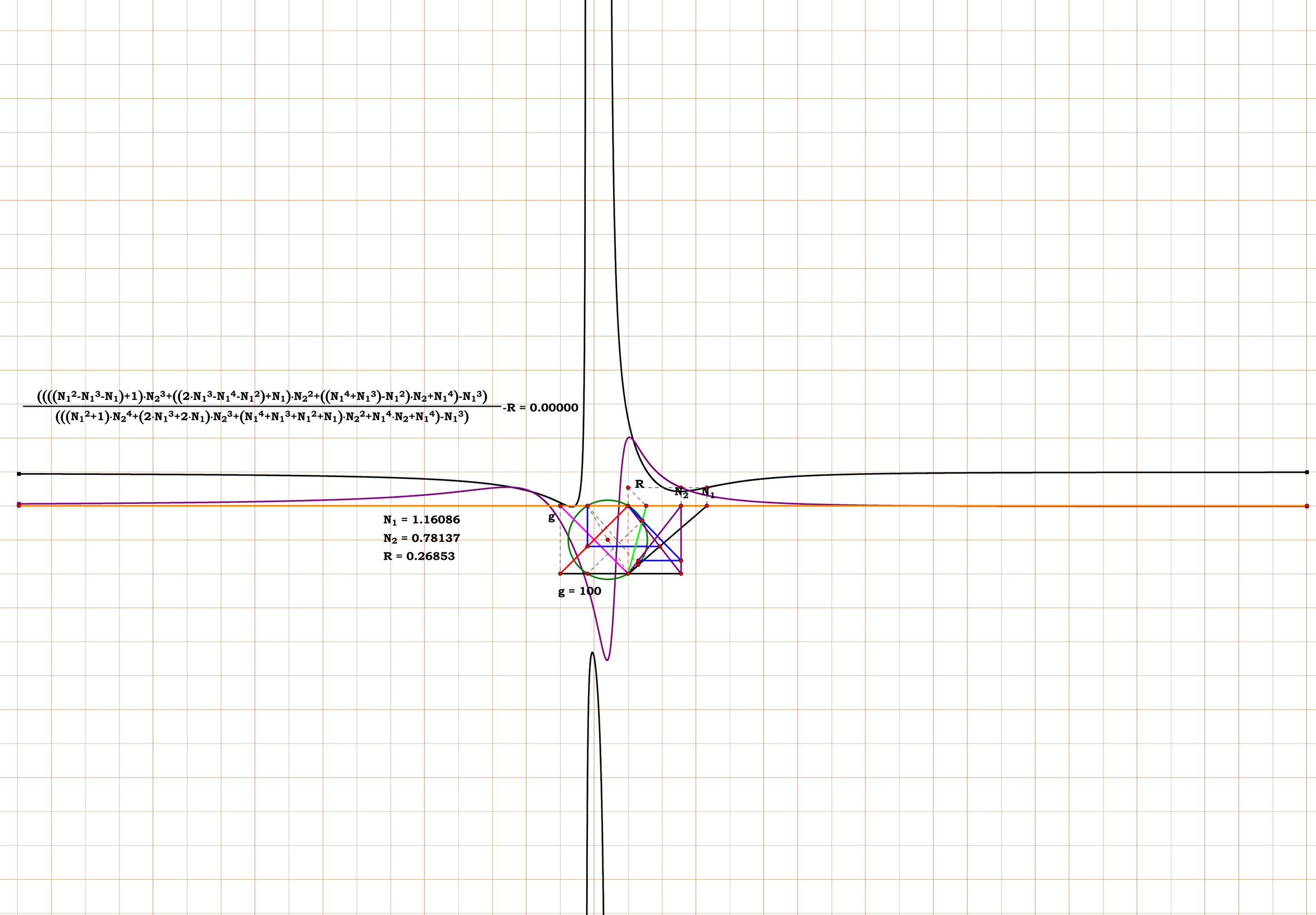
g = 100

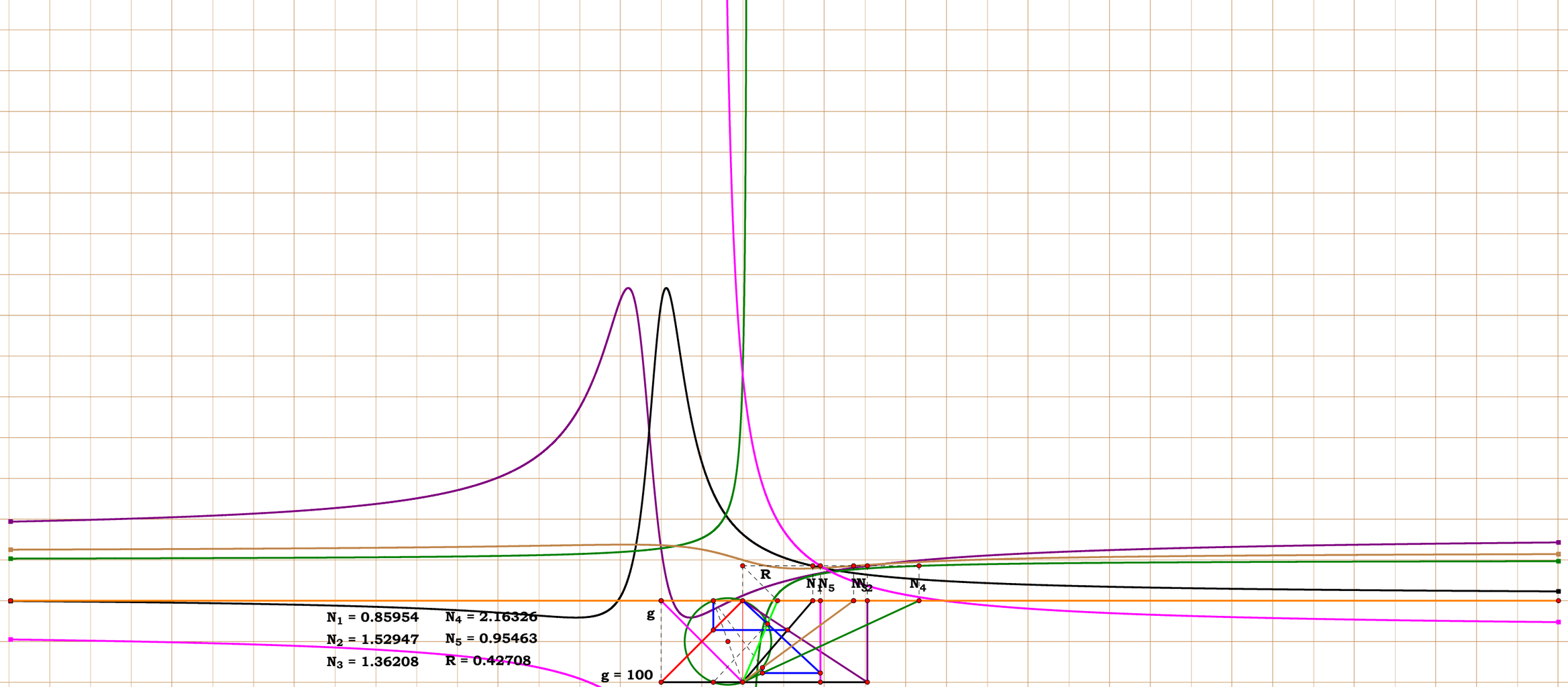
$$\frac{((((N_1^2-N_1^3-N_1)+1)\cdot N_2^3+((2\cdot N_1^3-N_1^4-N_1^2)+N_1)\cdot N_2^2+((N_1^4+N_1^3)-N_1^2)\cdot N_2+N_1^4)-N_1^3)}{(((N_1^2+1)\cdot N_2^4+(2\cdot N_1^3+2\cdot N_1)\cdot N_2^3+(N_1^4+N_1^3+N_1^2+N_1)\cdot N_2^2+N_1^4\cdot N_2+N_1^4)-N_1^3)} - R = 0.00000$$

$N_1 = 1.16086$

$N_2 = 0.78137$

$R = 0.26853$





$N_1 = 0.85954$ $N_4 = 2.16326$

$N_2 = 1.52947$ $N_5 = 0.95463$

$N_3 = 1.36208$ $R = 0.42708$

$$\frac{((N_1+N_2)\cdot((((N_1\cdot N_3\cdot(N_3-1)+N_1\cdot N_4)-N_2\cdot N_3)+N_2\cdot N_4+N_1\cdot N_3^2\cdot N_4+N_2\cdot N_3^2\cdot N_4)-N_1\cdot N_4\cdot N_5-N_1\cdot N_3^2\cdot N_4\cdot N_5))}{(N_1^2\cdot N_4+N_1^2\cdot N_3\cdot(N_3-1)+N_4\cdot N_5\cdot(N_1^2+N_2^2)+N_1\cdot N_3\cdot((N_1\cdot N_3\cdot N_4-N_2)+N_1\cdot N_3\cdot N_4\cdot N_5)+N_2^2\cdot N_3^2\cdot N_4\cdot N_5+N_1\cdot N_2\cdot N_4\cdot(N_3^2+1)\cdot(2\cdot N_5+1))} - R = 0.00000$$

$$\frac{(N^2+1)\cdot(2\cdot(N+1)\cdot\sqrt{(((8\cdot N^5-7\cdot N^6)+10\cdot N^4)-4\cdot N^3)+5\cdot N^2+4\cdot N}-2\cdot N\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2})}{4\cdot N\cdot((N-N^2)+1)\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}}-R = 0.00000$$

N = -0.69899

R = 8.22921

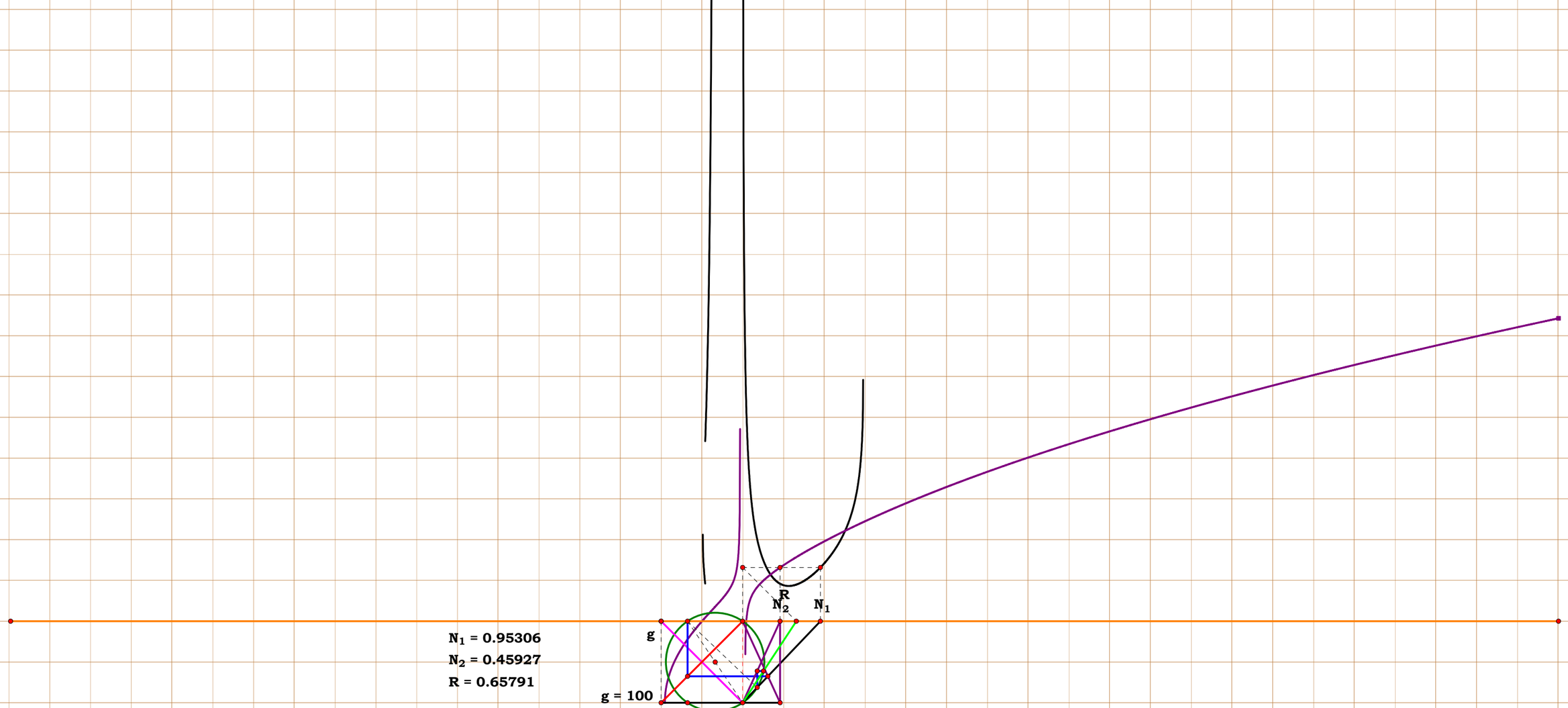
N

1

R

g

g = 100



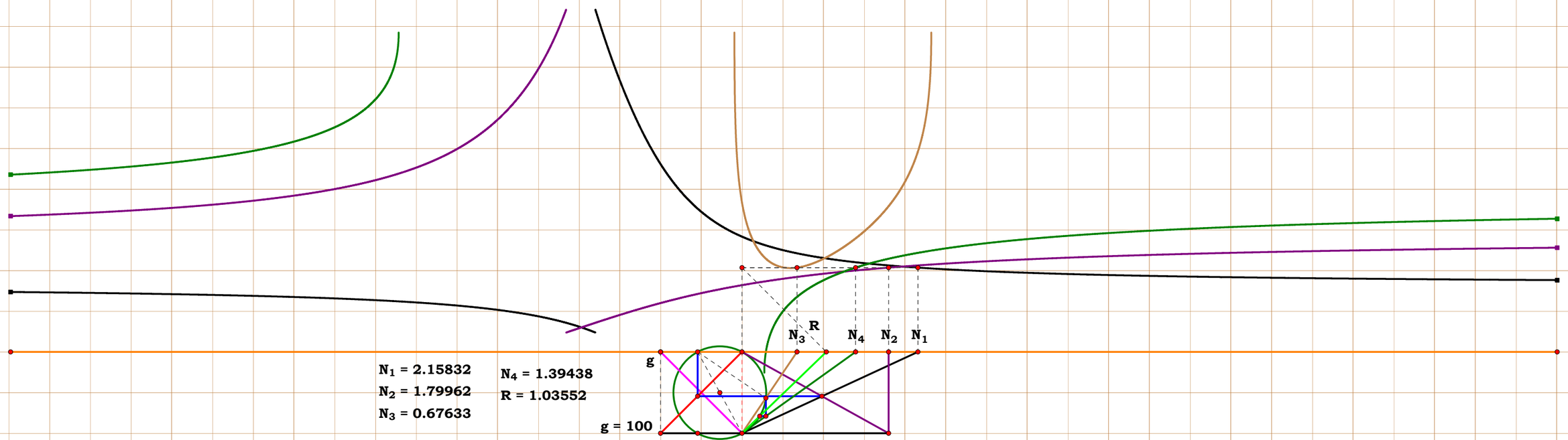
$N_1 = 0.95306$

$N_2 = 0.45927$

$R = 0.65791$

$g = 100$

$$\frac{N_2\cdot(N_1^2+1)\cdot(N_1\cdot\sqrt{(N_1+N_2)^2\cdot4\cdot N_2^2\cdot(N_1^2+1)^2}-2\cdot(N_1+N_2)\cdot\sqrt{((N_2^2-4\cdot N_2-4)\cdot N_1^6-4\cdot(N_2+1)\cdot(N_2-2)\cdot N_1^5)+2\cdot(5\cdot N_2^2+2\cdot(N_2-1))\cdot N_1^4+4\cdot N_2\cdot(N_2^2-N_2-1)\cdot N_1^3+N_1\cdot N_2^2\cdot(5\cdot N_1+4\cdot N_2)}\,)}{2\cdot N_1\cdot(N_1^2-N_1-N_2)\cdot\sqrt{(N_1+N_2)^2\cdot4\cdot N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$



$N_1 = 2.15832$
$N_2 = 1.79962$
$N_3 = 0.67633$
$N_4 = 1.39438$
$R = 1.03552$

$\frac{N^3+N^2+N+1}{(N^2-N^3)+N}$-R = 0.00000

N = 0.67252

R = 2.95987

N 1

R

g

g = 100

$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot((N_1-N_1^2)+N_2)}-R = 0.00000$$

$N_1 = 0.78681$

$N_2 = 1.09308$

$R = 3.66588$

$g = 88$

N_1 N_2

R

g

$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{N_3 \cdot ((N_1+N_2)-N_1 \cdot N_3)} - R = 0.00000$$

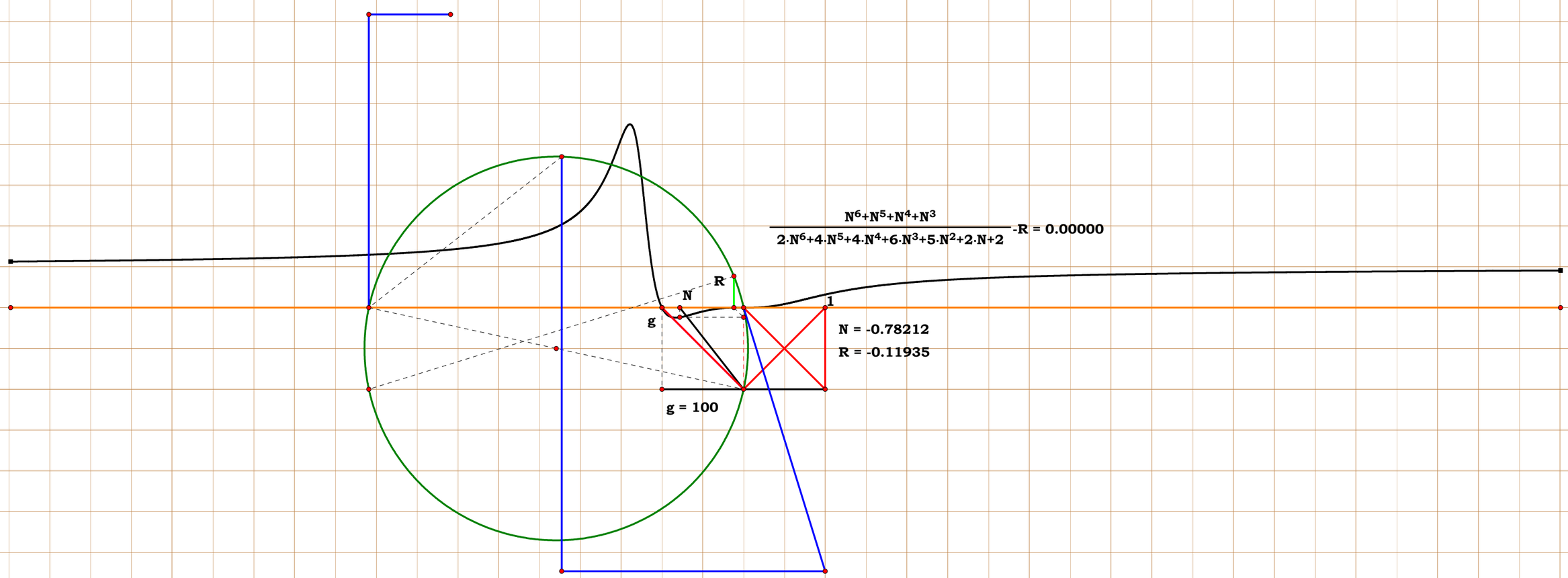
$N_1 = 2.14793$
$N_2 = 1.83079$
$N_3 = 0.82179$
$N_4 = 1.30087$
$N_5 = 0.58058$
$R = 2.76752$

N_5 N_3 N_4 N_2 N_1 R

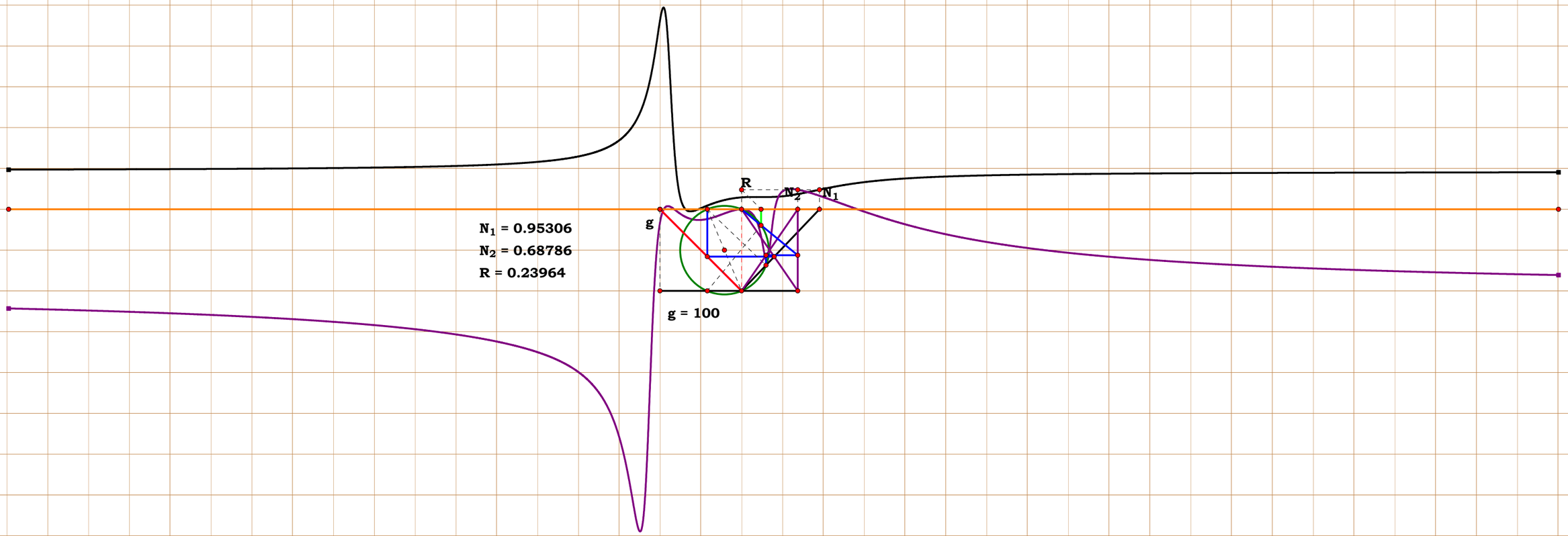
g

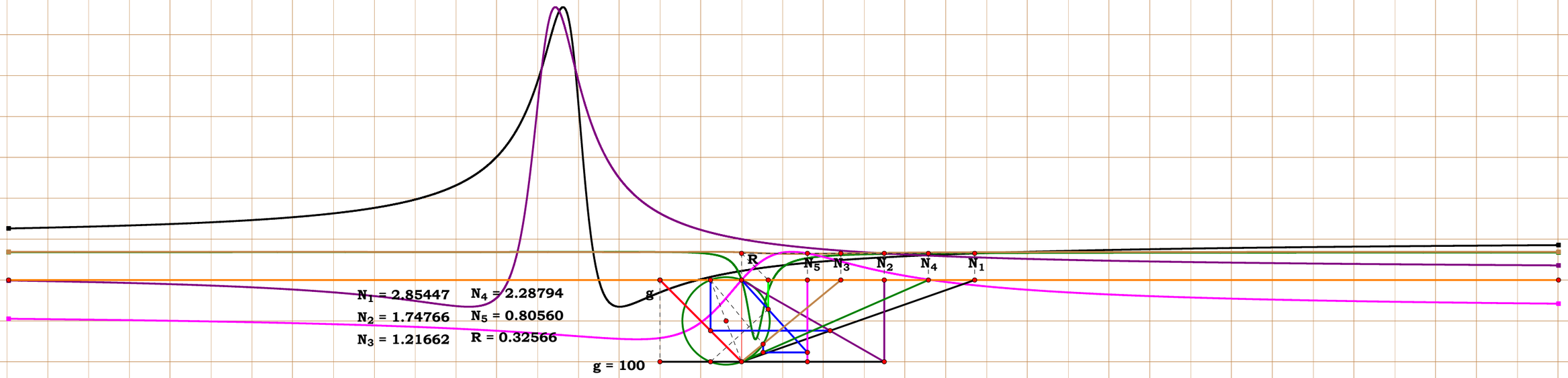
g = 100

$$\frac{N^6+N^5+N^4+N^3}{2\cdot N^6+4\cdot N^5+4\cdot N^4+6\cdot N^3+5\cdot N^2+2\cdot N+2}-R = 0.00000$$

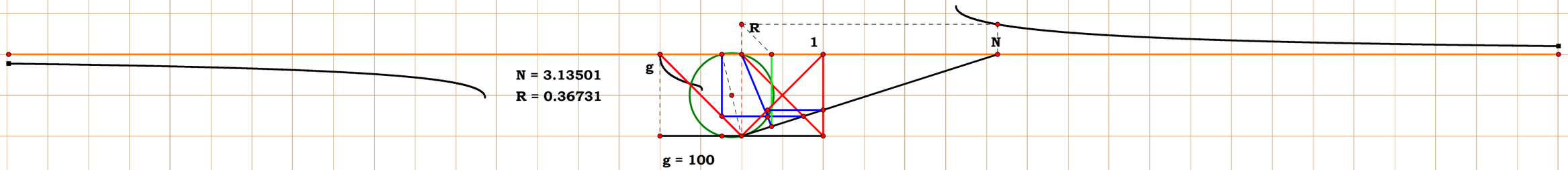


$$\frac{(N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)\cdot((((N_1^3\cdot N_2-N_1^2\cdot N_2^3)+N_1^2\cdot N_2^2+N_1^2\cdot N_2)-N_1^2-N_2^3)+N_2^2))}{((N_1^2+1)^2\cdot(N_2^6+2\cdot N_1\cdot N_2^5)+(N_1^2+1)^3\cdot N_2^4+2\cdot N_1^2\cdot(N_1+1)\cdot(N_1^2+1)\cdot N_2^3)+((N_1^2\cdot(N_1-1)\cdot(N_1^3+3\cdot N_1^2+2\cdot N_1+2)\cdot N_2^2-2\cdot N_1^4\cdot(N_1+1)\cdot N_2)+N_1^4)} - R = 0.00000$$

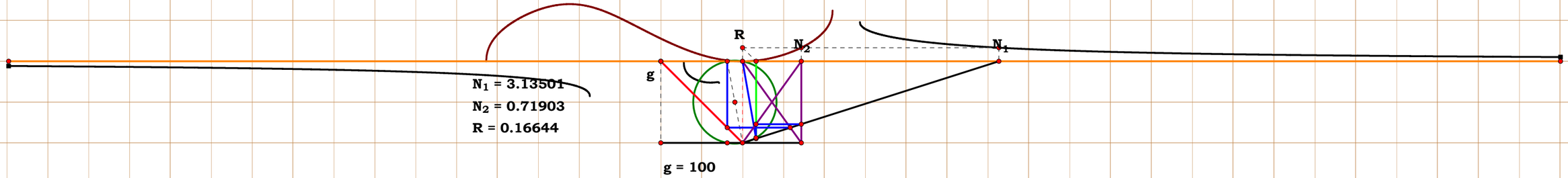



R
N5
N3
N2
N4
N1
g
N1 = 2.85447
N2 = 1.74766
N3 = 1.21662
N4 = 2.28794
N5 = 0.80560
R = 0.32566
g = 100

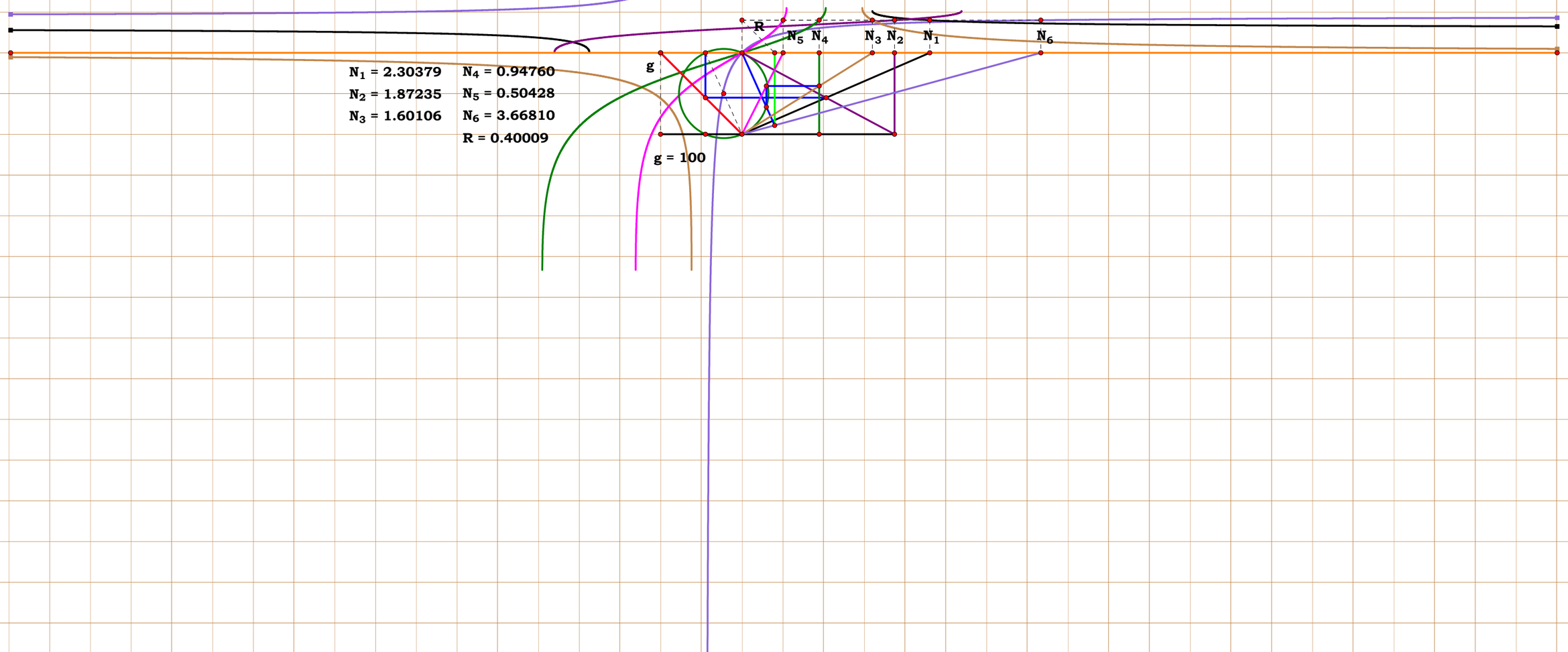
$$\frac{2\cdot N\cdot\sqrt{N^2\cdot(N+1)}}{\sqrt{N^2\cdot(N+1)}\cdot(N^2+2)+N^2\cdot\sqrt{(N^3+N^2)-8\cdot N-4}}-R = 0.00000$$



$$\frac{2\cdot N_1\cdot N_2^{2}\cdot\sqrt{N_1^{2}\cdot(N_1+N_2)}}{N_1^{2}\cdot\sqrt{(N_1^{3}+N_1^{2}\cdot N_2)}\cdot 4\cdot N_2^{3}\cdot(N_2+1)\cdot N_1\cdot 4\cdot N_2^{5}+\sqrt{N_1^{2}\cdot(N_1+N_2)}\cdot(N_1^{2}+2\cdot N_2^{2})}\cdot R = 0.00000$$

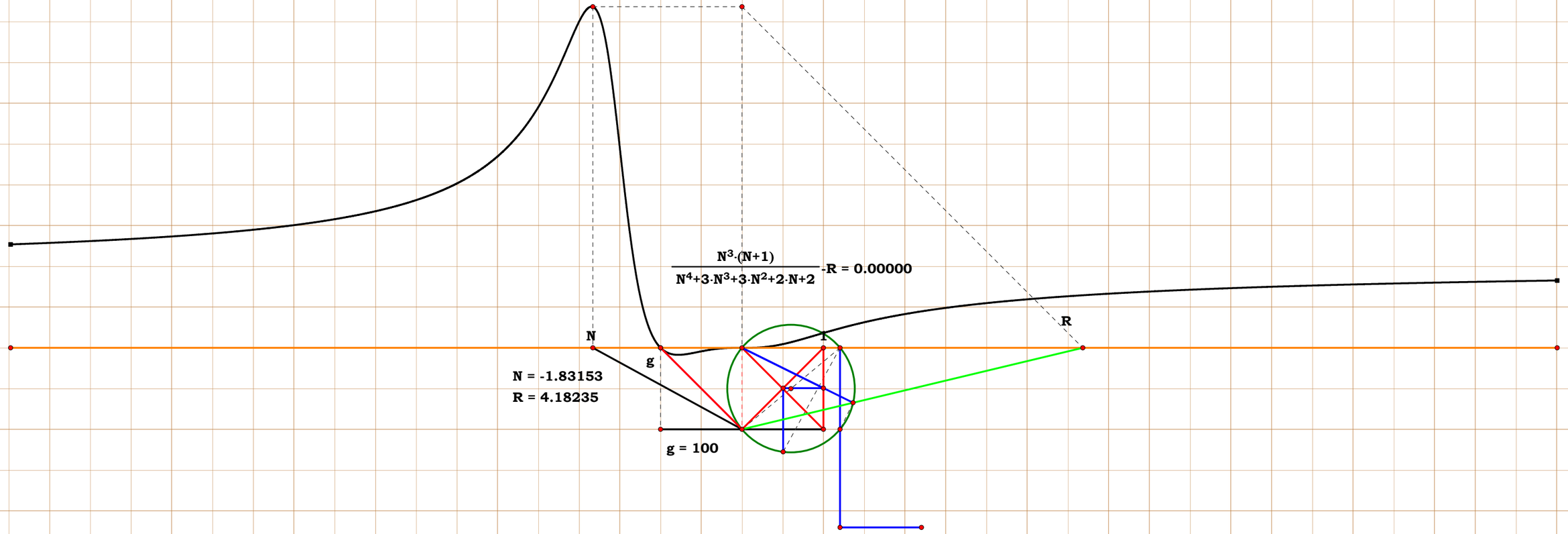


$$\frac{2\cdot N_3\cdot N_4\cdot N_5\cdot N_6\cdot(N_1+N_2)^2}{N_6\cdot\sqrt{N_3^2\cdot(N_1+N_2)^3\cdot((N_1\cdot N_3^2+N_2\cdot N_3^2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5+N_2\cdot N_4\cdot N_5))}+N_3\cdot(N_1+N_2)^2\cdot(N_3\cdot N_6+2\cdot N_4\cdot N_5)}-R = 0.00000$$



N_1 = 2.30379
N_2 = 1.87235
N_3 = 1.60106
N_4 = 0.94760
N_5 = 0.50428
N_6 = 3.66810
R = 0.40009

g = 100


$\frac{N^3 \cdot (N+1)}{N^4+3 \cdot N^3+3 \cdot N^2+2 \cdot N+2}$ -R = 0.00000
N
1
R
g
N = -1.83153
R = 4.18235
g = 100

$$\frac{((((2\cdot N_1^3+N_1^2+N_1)\cdot N_2^2-(N_1^2+1)\cdot((N_1-1)\cdot N_2^3+N_2^4))+((N_1^4+N_1^3)-N_1^2)\cdot N_2)-N_1^3)}{(((N_1^2+1)\cdot(N_2^4+(2\cdot N_1+1)\cdot N_2^3)+(N_1^4+N_1^3+2\cdot N_1^2)\cdot N_2^2)-N_1^2\cdot N_2)} - R = 0.00000$$

R

N_2

N_1

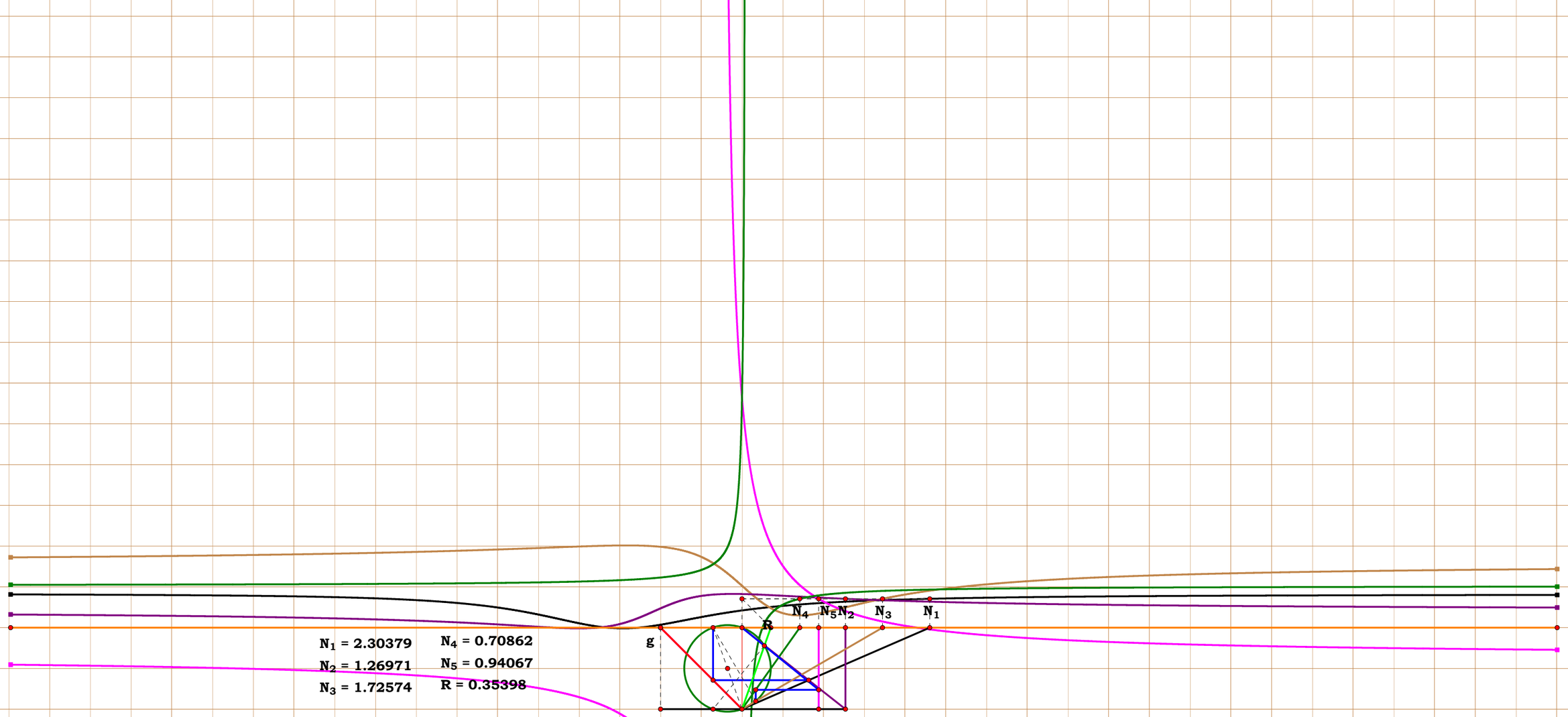
g

$N_1 = 2.32457$

$N_2 = 1.17620$

$R = 0.36068$

g = 100



$N_1 = 2.30379$ $N_4 = 0.70862$

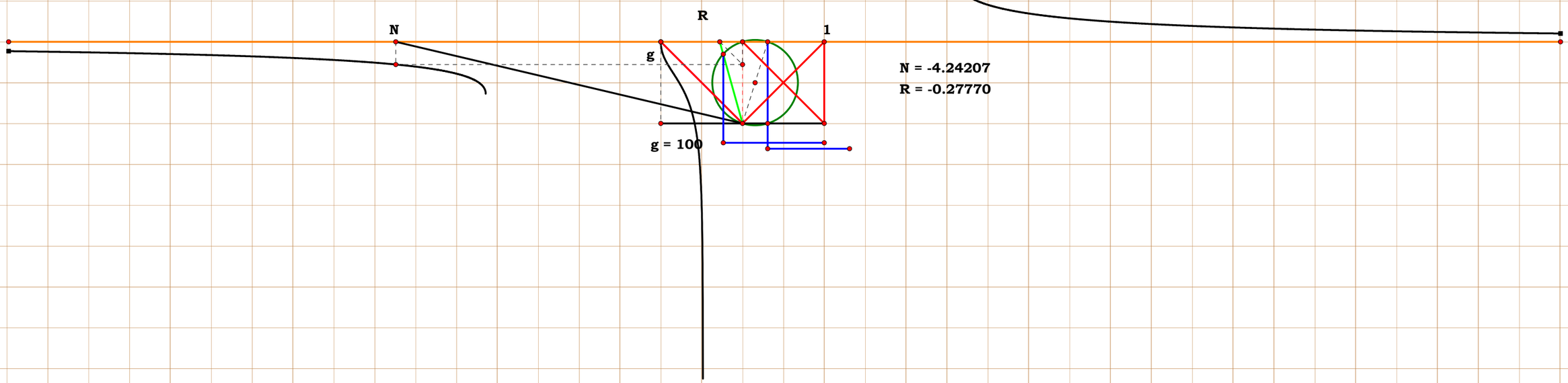
$N_2 = 1.26971$ $N_5 = 0.94067$

$N_3 = 1.72574$ $R = 0.35398$

$g = 100$

$$\frac{((N_1+N_2)\cdot(((N_2\cdot N_3\cdot(N_3-1)-N_1\cdot N_3)+N_1\cdot N_4+N_2\cdot N_4+N_1\cdot N_3^2\cdot N_4+N_2\cdot N_3^2\cdot N_4)-N_2\cdot N_4\cdot N_5-N_2\cdot N_3^2\cdot N_4\cdot N_5))}{(N_2^2\cdot N_4+N_2^2\cdot N_3\cdot(N_3-1)+N_4\cdot N_5\cdot(N_1^2+N_2^2)+N_2\cdot N_3\cdot(N_2\cdot N_3\cdot N_4-N_1)+N_1\cdot N_2\cdot N_4+N_3^2\cdot N_4\cdot N_5\cdot(N_1^2+N_2^2)+N_1\cdot N_2\cdot N_4\cdot(2\cdot N_5+2\cdot N_3^2\cdot N_5+N_3^2))} - R = 0.00000$$

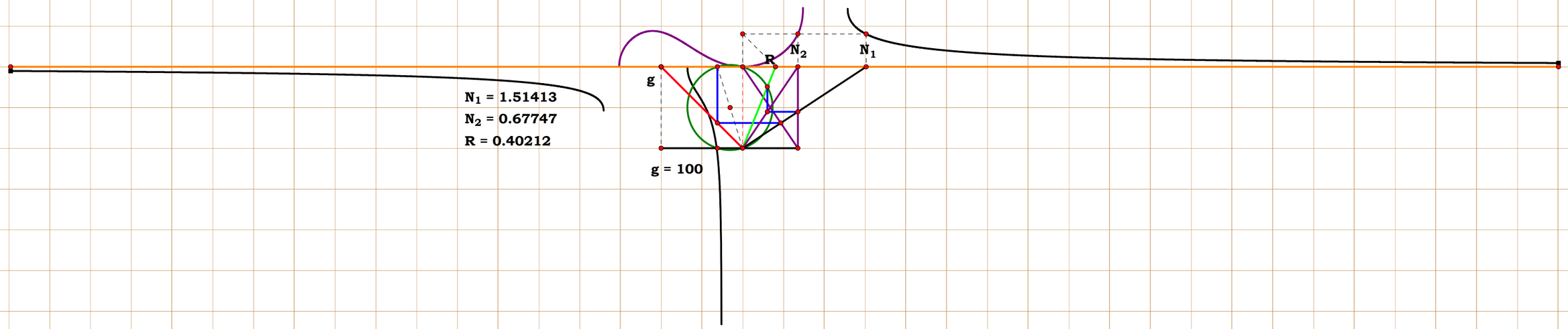
$$\frac{2\cdot\sqrt{N^2\cdot(N+1)}}{N\cdot\left(\sqrt{N^2\cdot(N+1)}+\sqrt{(N^3+N^2)-8\cdot N-4}\right)}\text{-R = undefined}$$



N = -4.24207

R = -0.27770

$$\frac{2\cdot N_2^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)}}{N_1\cdot\left(\sqrt{N_1^2\cdot(N_1+N_2)}+\sqrt{\left(N_1^3+N_1^2\cdot N_2\right)-4\cdot N_1\cdot N_2^4-4\cdot N_1\cdot N_2^3-4\cdot N_2^5}\right)}-R = 0.00000$$



$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_3^2\cdot(N_1+N_2)^2}}{N_3\cdot\sqrt{(N_1+N_2)\cdot\left((N_1\cdot N_3^2+N_2\cdot N_3^2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5+N_2\cdot N_4\cdot N_5)\right)}+N_3\cdot\sqrt{N_3^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 2.30379$

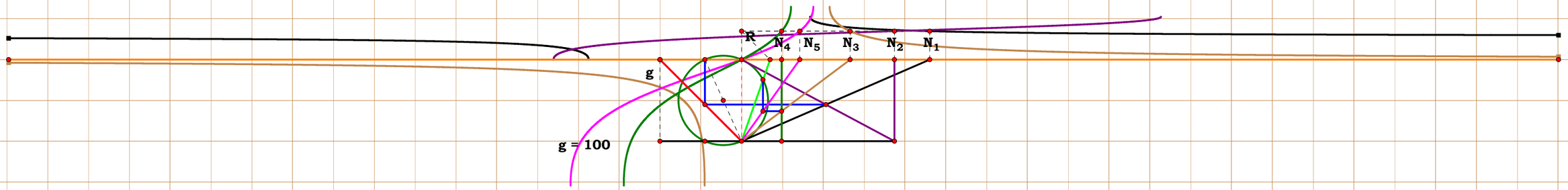
$N_2 = 1.87235$

$N_3 = 1.33091$

$N_4 = 0.49043$

$N_5 = 0.71209$

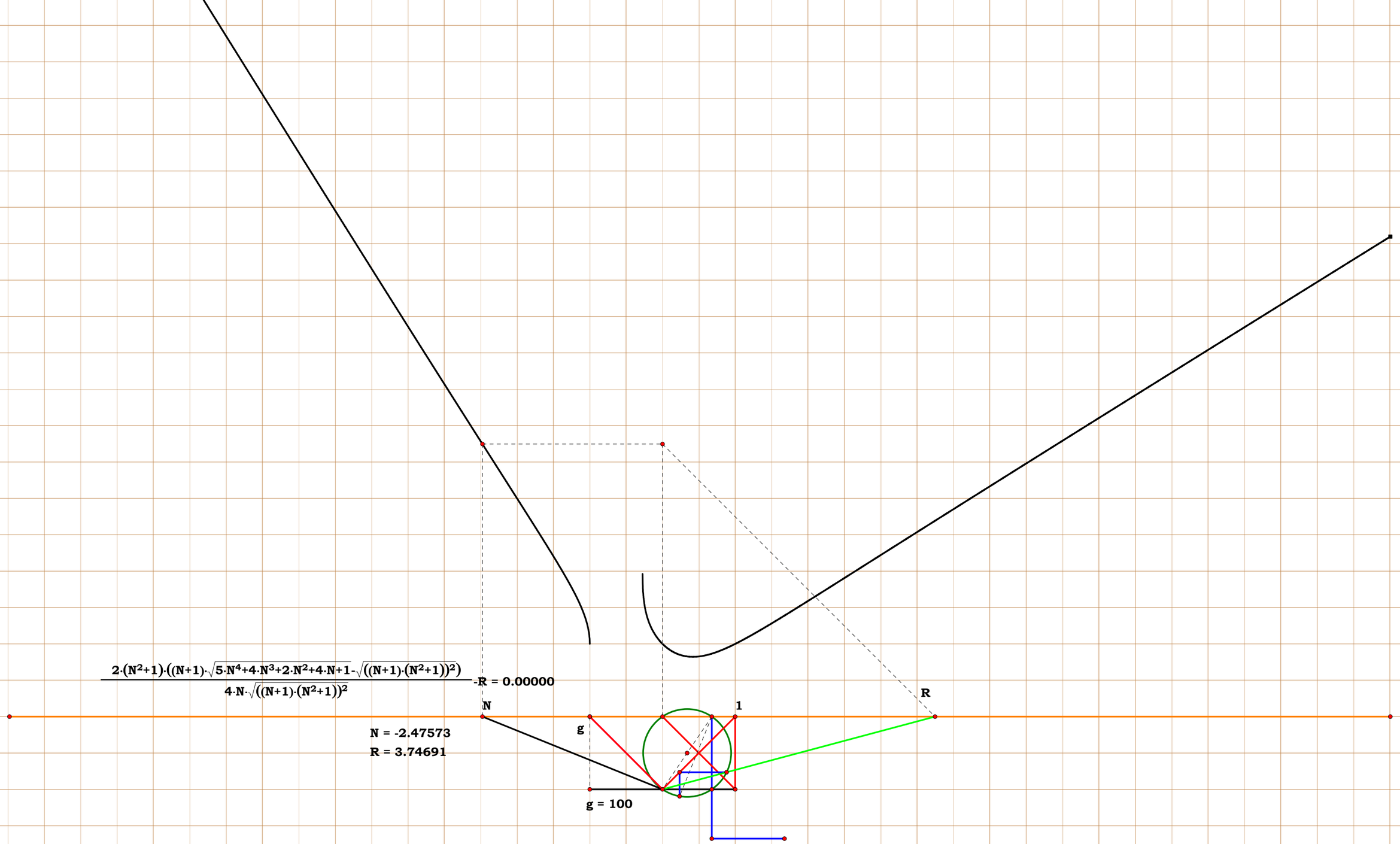
$R = 0.34894$

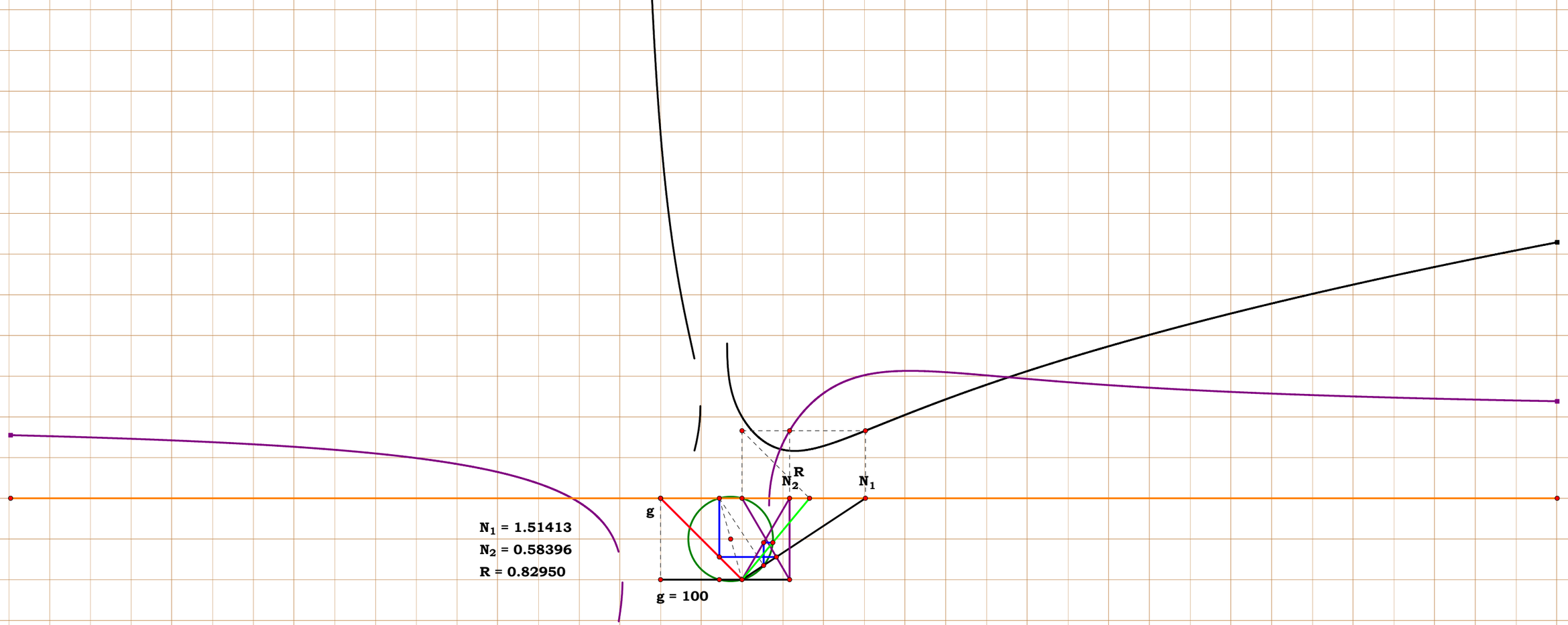


$$\frac{2\cdot(N^2+1)\cdot((N+1)\cdot\sqrt{5\cdot N^4+4\cdot N^3+2\cdot N^2+4\cdot N+1}-\sqrt{((N+1)\cdot(N^2+1))^2})}{4\cdot N\cdot\sqrt{((N+1)\cdot(N^2+1))^2}}-R = 0.00000$$

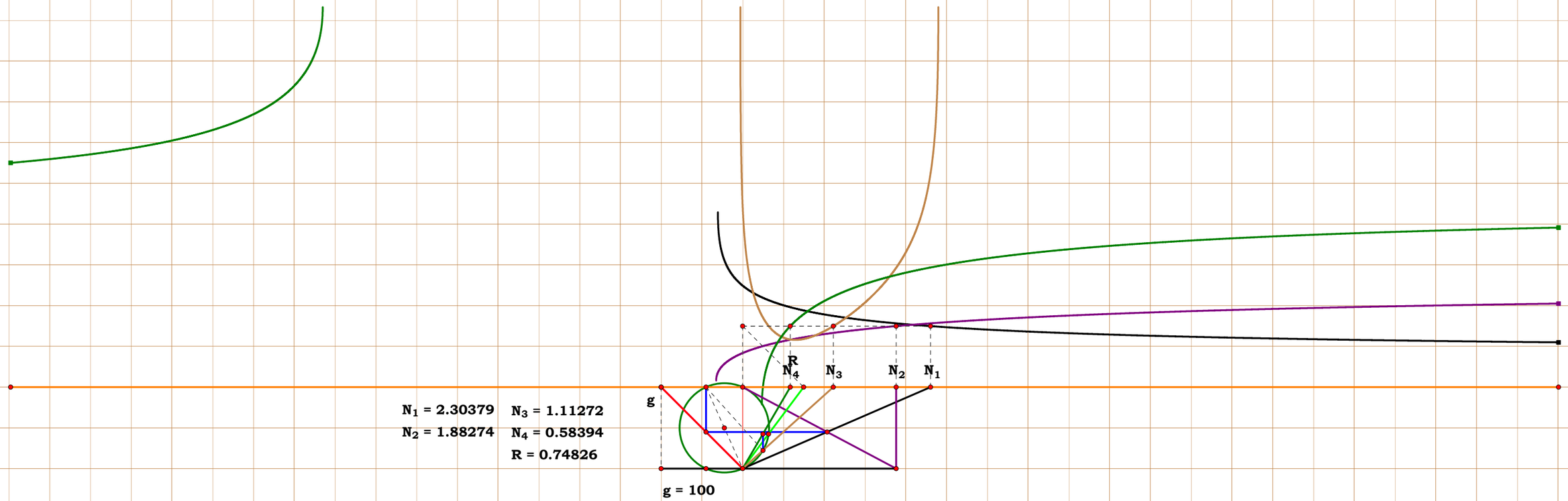
N = -2.47573

R = 3.74691





$$\frac{N_2\cdot(N_1^2+1)\cdot\left(2\cdot(N_1+N_2)\cdot\sqrt{\left((N_2\cdot4\cdot N_1^3\cdot((N_1^2+2\cdot N_1)-1)+N_2^4\cdot(N_1^2+1)^2\right)-4\cdot N_1^4\right)+\left(4\cdot N_1^2\cdot N_2^2\cdot((N_1^2-N_1^3)+N_1+1)-4\cdot N_1\cdot N_2^3\cdot(N_1-1)\cdot(N_1^2+1)\right)}-N_2\cdot\sqrt{(N_1+N_2)^2\cdot4\cdot N_2^2\cdot(N_1^2+1)^2}\right)}{2\cdot N_1\cdot((N_1+N_2)-N_1\cdot N_2)\cdot\sqrt{(N_1+N_2)^2\cdot4\cdot N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$



$N_1 = 2.30379$ $N_3 = 1.11272$

$N_2 = 1.88274$ $N_4 = 0.58394$

$R = 0.74826$

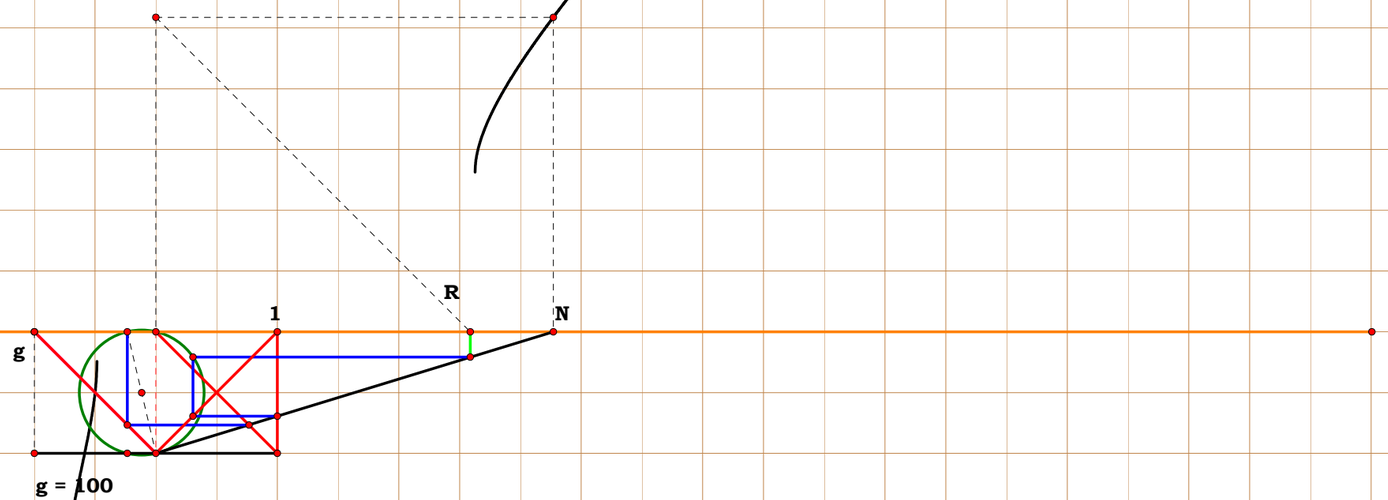
$g = 100$

$$\frac{N_4\cdot\left(\sqrt{\left((N_2^2\cdot N_4^2-(4\cdot N_2^2+4\cdot N_1\cdot N_2)\cdot N_4-4\cdot N_2^2)\cdot N_3^4+4\cdot(N_1+N_2)\cdot(2\cdot N_2+N_1\cdot N_4+N_2\cdot N_4)\cdot N_3^3\right)}+\left(\left((2\cdot N_4^2-4\cdot N_4-4)\cdot N_2^2-(8\cdot N_1+4\cdot N_1\cdot N_4)\cdot N_2-4\cdot N_1^2\right)\cdot N_3^2+4\cdot N_4\cdot(N_1+N_2)^2\cdot N_3+N_2^2\cdot N_4^2\right)\cdot(N_1+N_2)-\sqrt{\left((N_1+N_2)\cdot N_4\right)^2\cdot N_2\cdot(N_3^2+1)}\right)}{2\cdot N_3\cdot\sqrt{\left((N_1+N_2)\cdot N_4\right)^2\cdot\left((N_1+N_2)-N_2\cdot N_3\right)}}-R = 0.00000$$

$$\frac{N\cdot\left(\sqrt{\left(N^3+N^2\right)-8\cdot N-4}+\sqrt{N^2\cdot(N+1)}\right)}{2\cdot\sqrt{N^2\cdot(N+1)}}-R = 0.00000$$

N = 3.27008

R = 2.58769

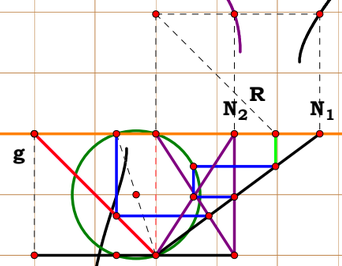


$$\frac{N_1\cdot\left(\sqrt{N_1^2\cdot(N_1+N_2)}+\sqrt{N_1^2\cdot(N_1+N_2)-4\cdot N_2^3\cdot(N_2+1)\cdot N_1-4\cdot N_2^5}\right)}{2\cdot\sqrt{N_1^2\cdot(N_1+N_2)}}-R = 0.00000$$

$N_1 = 1.34788$

$N_2 = 0.64630$

$R = 0.98580$

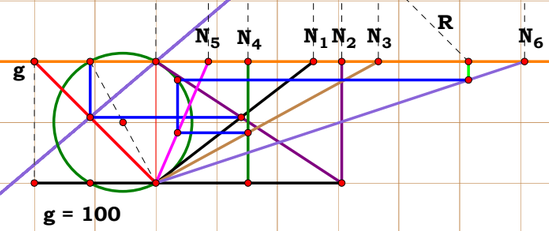


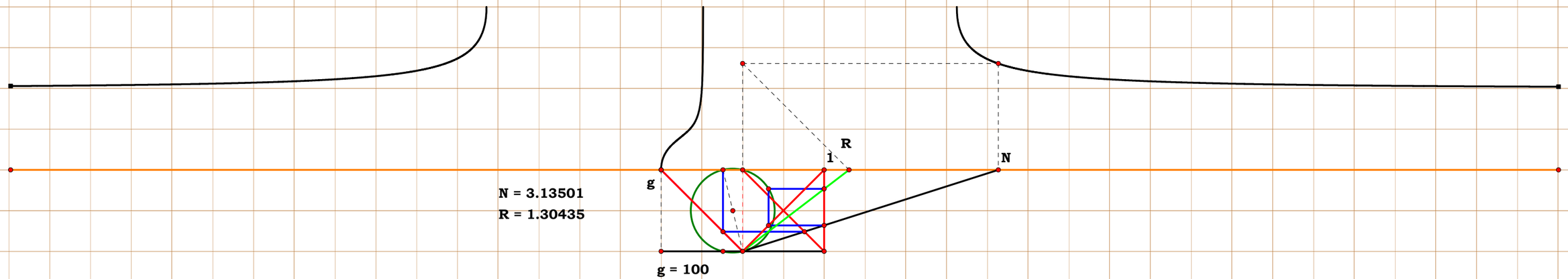
g = 100

$$\frac{N_6\cdot\left(\sqrt{(N_1+N_2)\cdot\left((N_1\cdot N_3^2+N_2\cdot N_3^2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5+N_2\cdot N_4\cdot N_5)\right)}+\sqrt{(N_1+N_2)^2\cdot N_3^2}\right)}{2\cdot\sqrt{(N_1+N_2)^2\cdot N_3^2}}-R = 0.00000$$

N_1 = 1.29593
N_2 = 1.52947
N_3 = 1.83077
N_4 = 0.75945
N_5 = 0.43155
N_6 = 3.03429
R = 2.57282

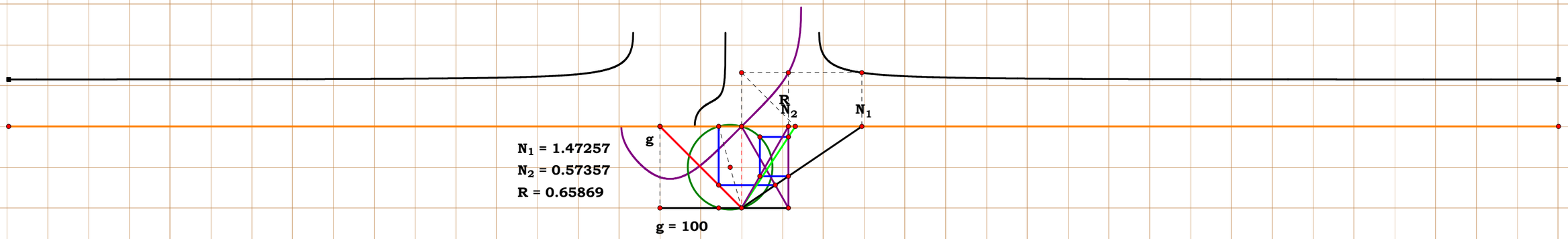
g = 100





$$\frac{2\cdot\sqrt{N^2\cdot(N+1)}}{\sqrt{N^2\cdot(N+1)}+\sqrt{(N^3+N^2)-8\cdot N-4}}-R = 0.00000$$

$$\frac{2\cdot N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)}}{\sqrt{N_1^2\cdot(N_1+N_2)}+\sqrt{(N_1^3+N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}}-R = 0.00000$$

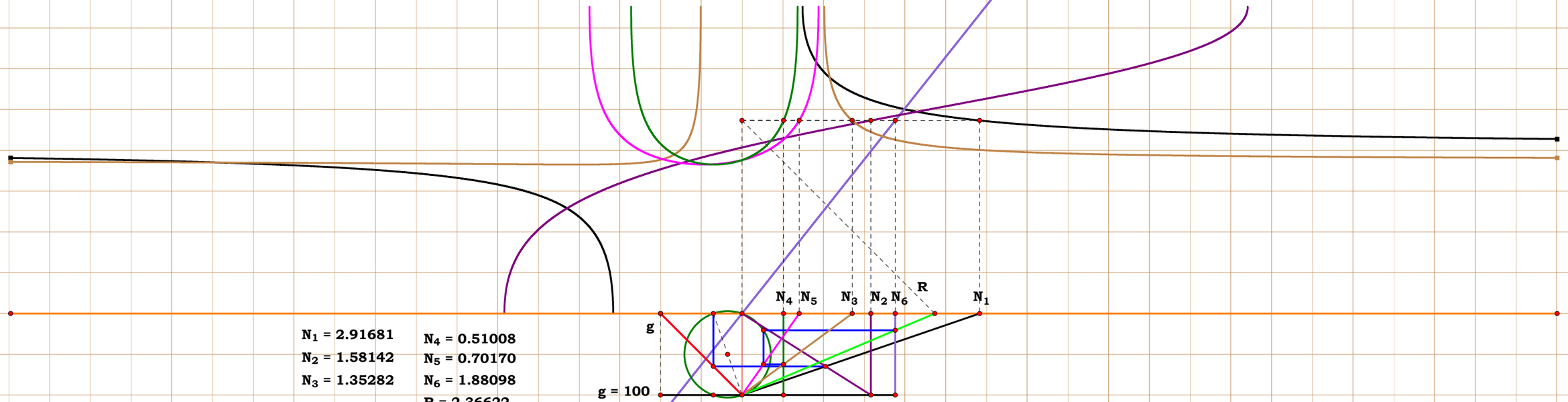


$N_1 = 1.47257$

$N_2 = 0.57357$

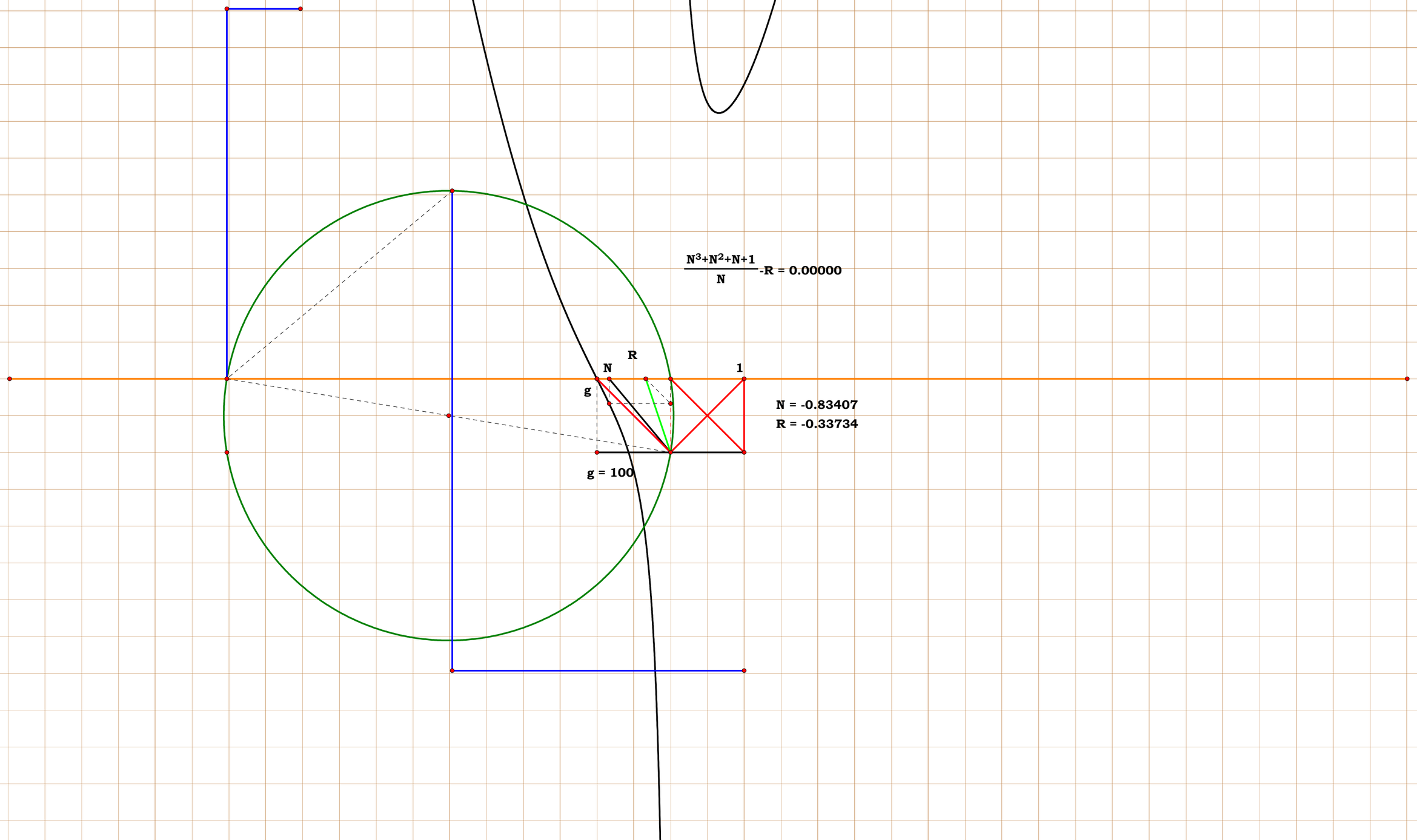
$R = 0.65869$

$g = 100$



$N_1 = 2.91681$
$N_2 = 1.58142$
$N_3 = 1.35282$
$N_4 = 0.51008$
$N_5 = 0.70170$
$N_6 = 1.88098$
$R = 2.36622$

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1+N_2)^2 \cdot N_3^2}}{\sqrt{(N_1+N_2) \cdot ((N_1 \cdot N_3^2 + N_2 \cdot N_3^2) - 4 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5 + N_2 \cdot N_4 \cdot N_5)) + \sqrt{(N_1+N_2)^2 \cdot N_3^2}}} - R = 0.00000$$


$\frac{N^3+N^2+N+1}{N}$-R = 0.00000
R
N
1
g
N = -0.83407
R = -0.33734
g = 100

$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot((N_1+N_2)-N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 1.08813$

$N_2 = 0.79176$

$R = 2.32274$

$g = 100$

N_2 N_1

R

g

$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{N_3 \cdot ((N_1+N_2)-N_2 \cdot N_3)} - R = 0.00000$$

N_5 N_3 N_4 N_2 R N_1

g

g = 100

$N_1 = 2.30379$

$N_2 = 1.39440$

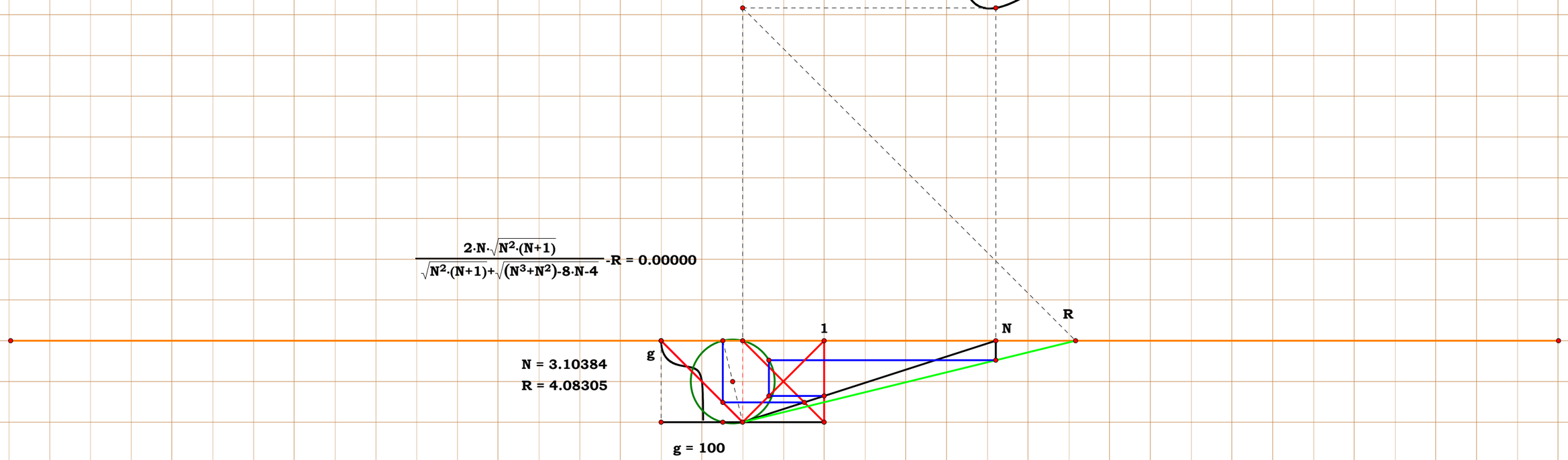
$N_3 = 0.79062$

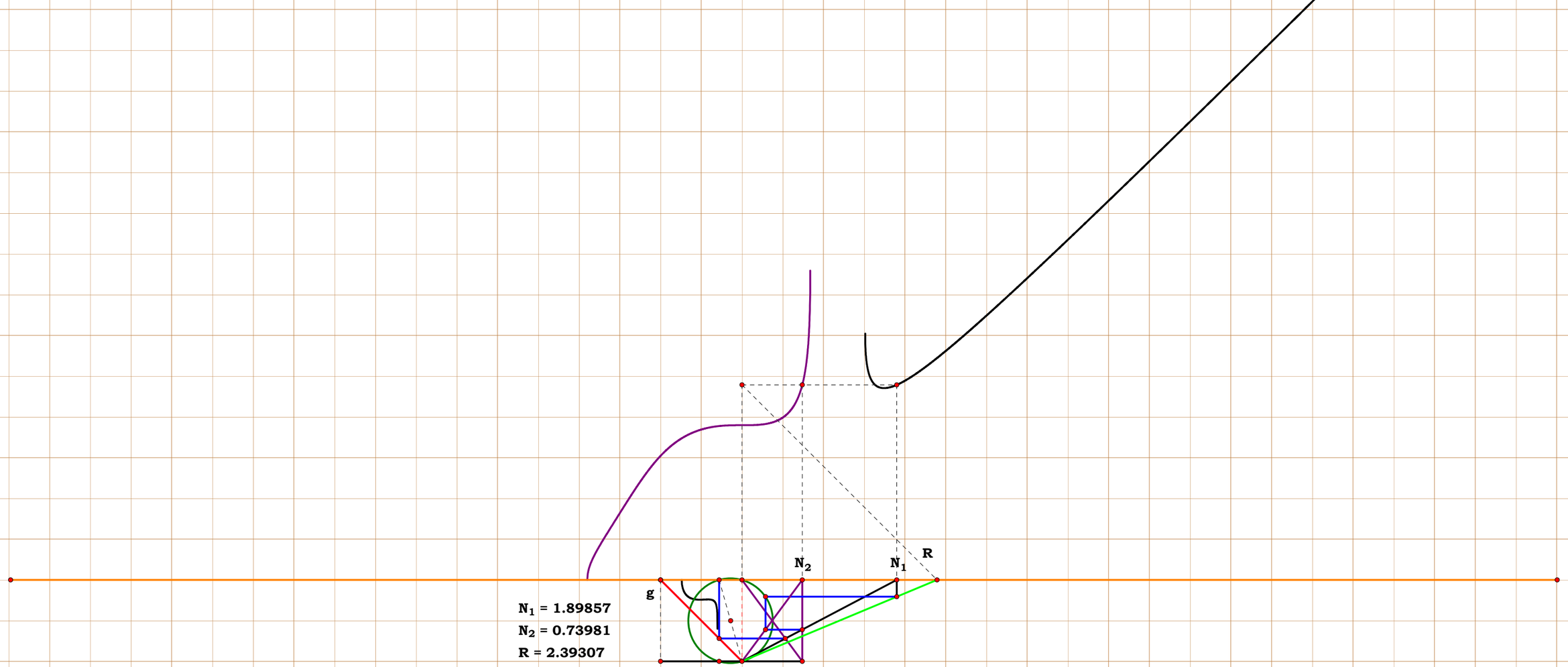
$N_4 = 1.12423$

$N_5 = 0.59780$

$R = 1.96808$

$$\frac{2\cdot N\cdot\sqrt{N^2\cdot(N+1)}}{\sqrt{N^2\cdot(N+1)}+\sqrt{(N^3+N^2)-8\cdot N-4}}-R = 0.00000$$





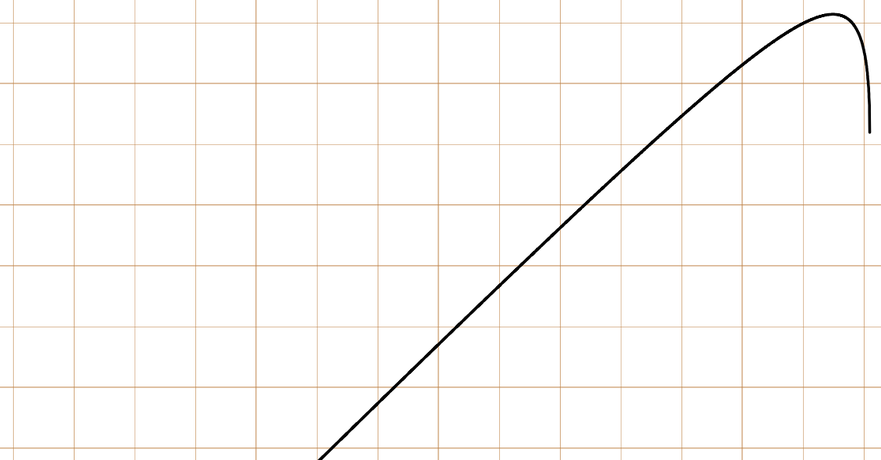
$N_1 = 1.89857$

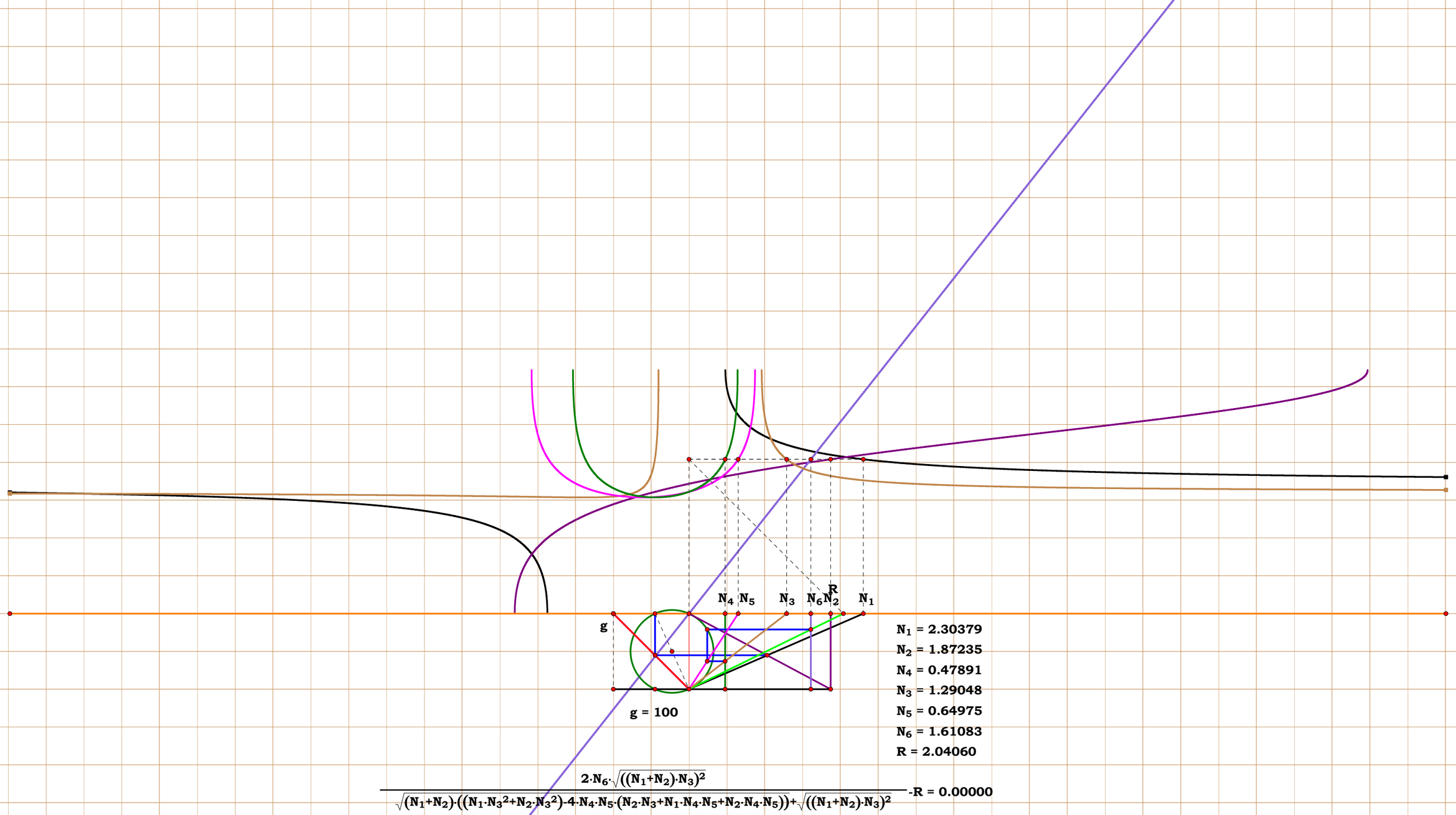
$N_2 = 0.73981$

$R = 2.39307$

$g = 100$

$$\frac{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot (N_1 + N_2)}}{\sqrt{N_1^2 \cdot (N_1 + N_2)} + \sqrt{(N_1^3 + N_1^2 \cdot N_2) - 4 \cdot N_1 \cdot N_2^3 \cdot (N_2 + 1) - 4 \cdot N_2^5}} - R = 0.00000$$





$N_1 = 2.30379$

$N_2 = 1.87235$

$N_4 = 0.47891$

$N_3 = 1.29048$

$N_5 = 0.64975$

$N_6 = 1.61083$

$R = 2.04060$

$$\frac{2 \cdot N_6 \cdot \sqrt{((N_1+N_2) \cdot N_3)^2}}{\sqrt{(N_1+N_2) \cdot ((N_1 \cdot N_3^2+N_2 \cdot N_3^2)-4 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3+N_1 \cdot N_4 \cdot N_5+N_2 \cdot N_4 \cdot N_5))}+\sqrt{((N_1+N_2) \cdot N_3)^2}} - R = 0.00000$$

$$\frac{\sqrt{N^2\cdot(N+1)}\cdot(N^2+2)+N^2\cdot\sqrt{(N^3+N^2)-8\cdot N-4}}{2\cdot\sqrt{N^2\cdot(N+1)}}-R = 0.00000$$

1

N

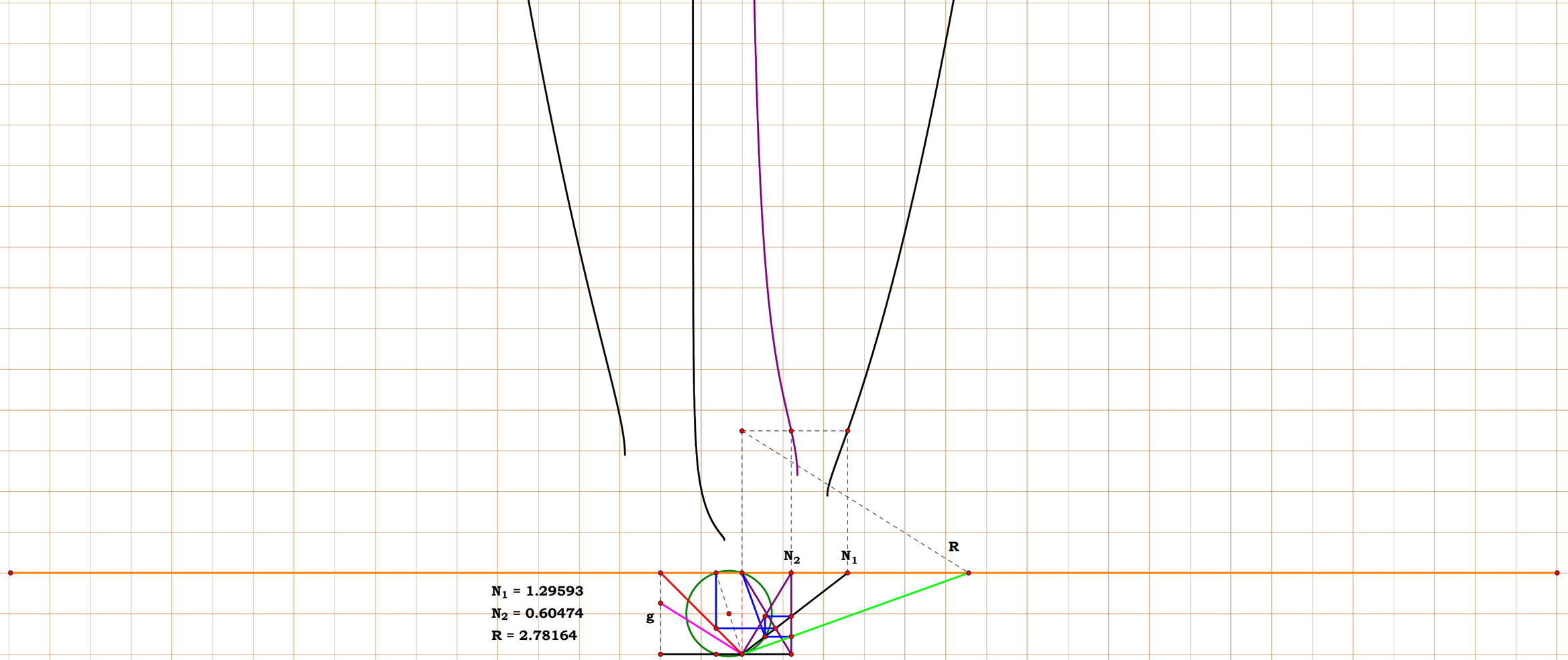
R

N = 2.85447

R = 6.62815

g

g = 63



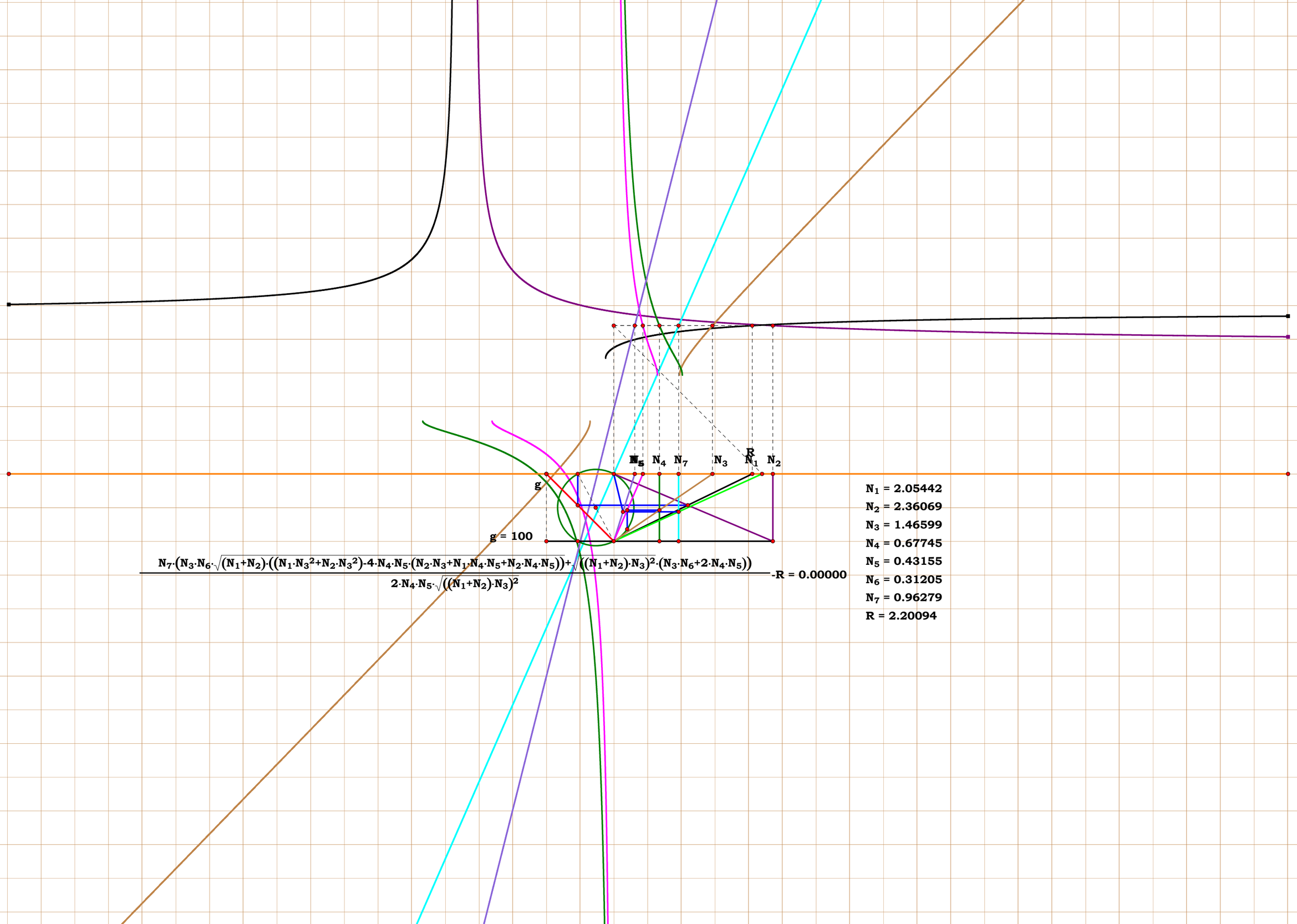
$N_1 = 1.29593$

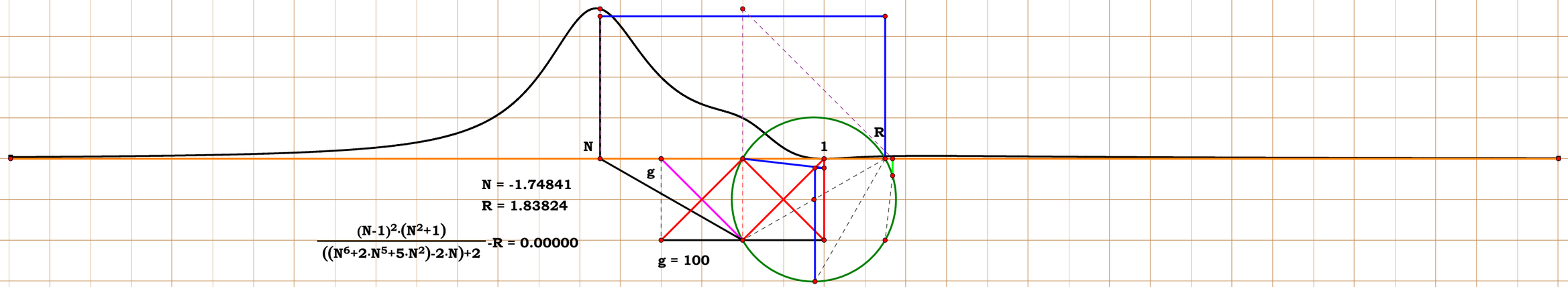
$N_2 = 0.60474$

$R = 2.78164$

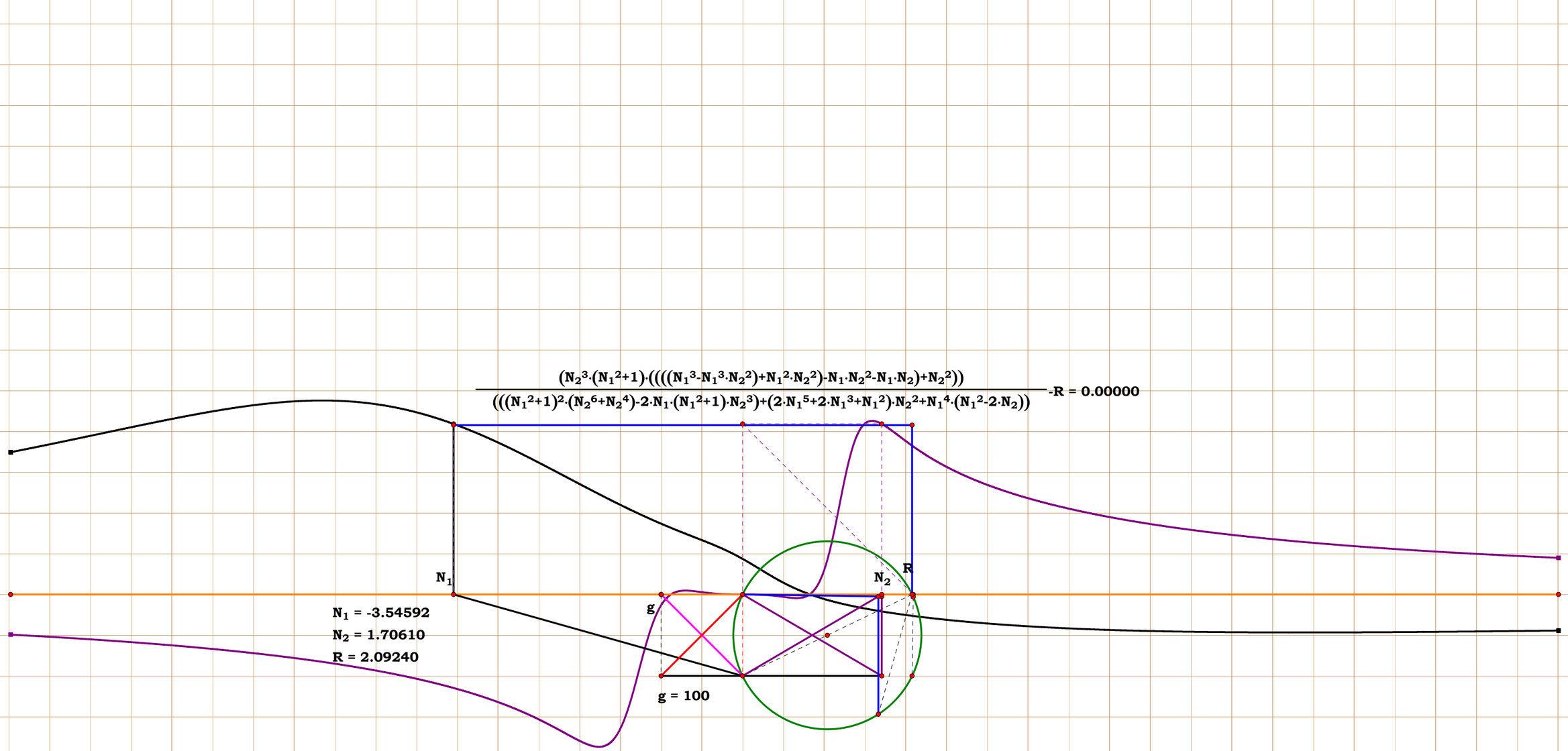
$g = 63$

$$\frac{N_1^2 \cdot \sqrt{(N_1^3+N_1^2 \cdot N_2)-4 \cdot N_1 \cdot N_2^3 \cdot (N_2+1)-4 \cdot N_2^5}+\sqrt{N_1^2 \cdot (N_1+N_2) \cdot (N_1^2+2 \cdot N_2^2)}}{2 \cdot N_2 \cdot \sqrt{N_1^2 \cdot (N_1+N_2)}} - R = 0.00000$$

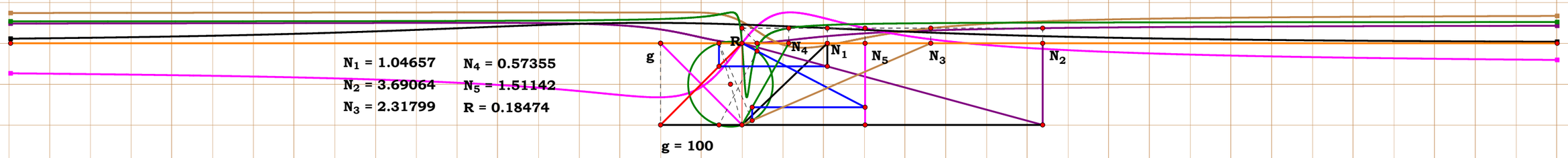

R
N5
N4
N7
N3
N1
N2
g
g = 100
N7·(N3·N6·√((N1+N2)·((N1·N3²+N2·N3²)-4·N4·N5·(N2·N3+N1·N4·N5+N2·N4·N5))+√((N1+N2)·N3)²·(N3·N6+2·N4·N5))
2·N4·N5·√((N1+N2)·N3)²
-R = 0.00000
N1 = 2.05442
N2 = 2.36069
N3 = 1.46599
N4 = 0.67745
N5 = 0.43155
N6 = 0.31205
N7 = 0.96279
R = 2.20094


N
1
R
g
N = -1.74841
R = 1.83824
$\frac{(N-1)^2\cdot(N^2+1)}{((N^6+2\cdot N^5+5\cdot N^2)-2\cdot N)+2}$ -R = 0.00000
g = 100

$$\frac{(N_2^3\cdot(N_1^2+1)\cdot((((N_1^3-N_1^3\cdot N_2^2)+N_1^2\cdot N_2^2)-N_1\cdot N_2^2-N_1\cdot N_2)+N_2^2))}{(((N_1^2+1)^2\cdot(N_2^6+N_2^4)-2\cdot N_1\cdot(N_1^2+1)\cdot N_2^3)+(2\cdot N_1^5+2\cdot N_1^3+N_1^2)\cdot N_2^2+N_1^4\cdot(N_1^2-2\cdot N_2))}-R = 0.00000$$



$$\frac{(N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) \cdot (((N_1 \cdot N_3^2 - N_2 \cdot N_3) + N_2 \cdot N_4 + N_2 \cdot N_3^2 \cdot N_4) - N_1 \cdot N_4 \cdot N_5 - N_1 \cdot N_3^2 \cdot N_4 \cdot N_5))}{(((N_1^2 \cdot N_3^4 + 2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4 \cdot (N_3^2+1)) - 2 \cdot N_1 \cdot N_2 \cdot N_3^3) + N_2^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2+2) + N_2^2 \cdot N_3 \cdot N_4 \cdot (((N_3^3 \cdot N_4 - 2 \cdot N_3^2) + 2 \cdot N_3 \cdot N_4) - 2) + N_2^2 \cdot (N_3^2 + N_4^2 \cdot N_5^2 + N_4^2))} - R = 0.00000$$

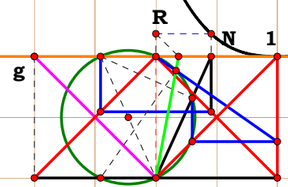


$N_1 = 1.04657$ $N_4 = 0.57355$

$N_2 = 3.69064$ $N_5 = 1.51142$

$N_3 = 2.31799$ $R = 0.18474$

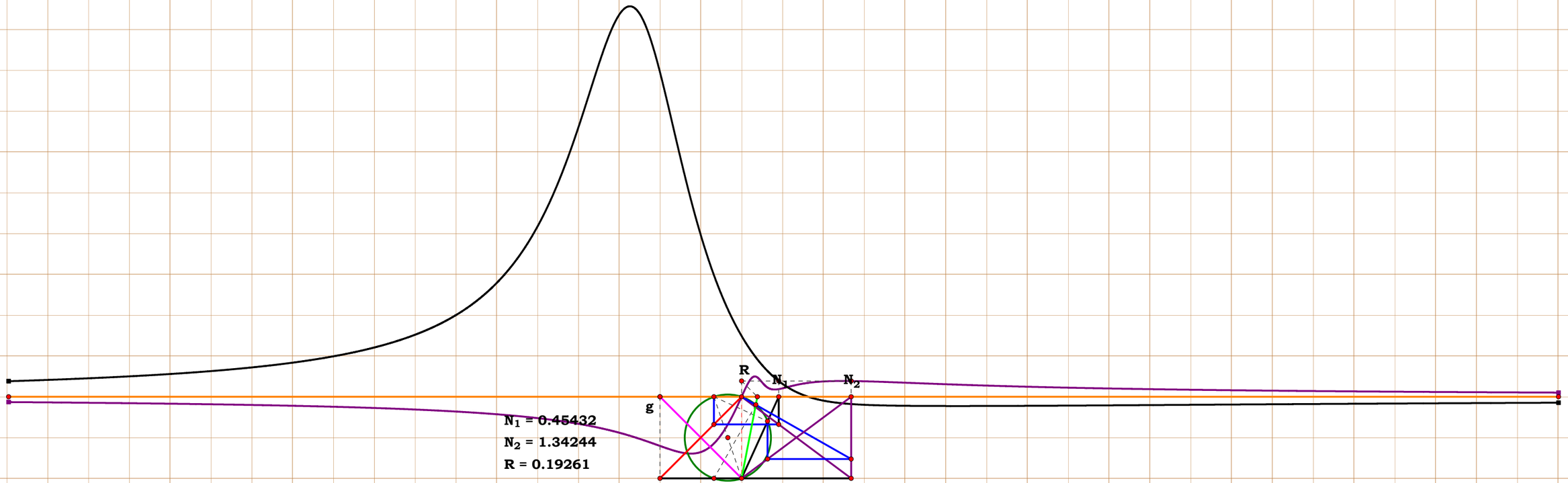
$$\frac{(N-1)^2}{N^4+N^3+N+1}-R = 0.00000$$



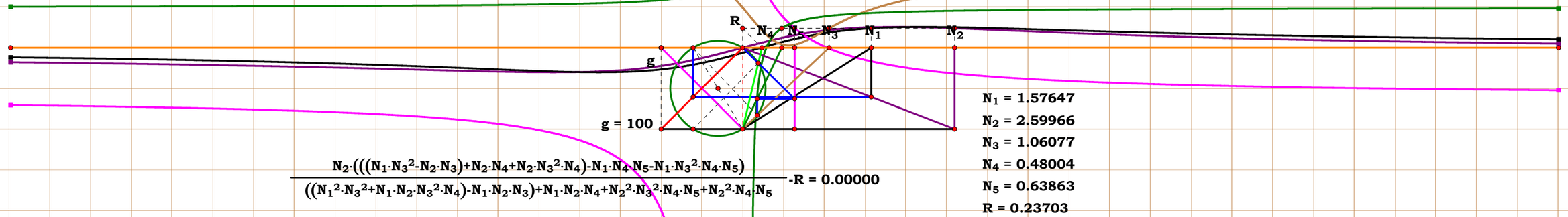
N = 0.45432

R = 0.18719

g = 100



$$\frac{N_1^3 \cdot N_2 - (N_1 - 1) \cdot (N_1^2 + 1) \cdot N_2^3 - N_1 \cdot N_2^2}{(((N_1^2 + 1) \cdot N_2^4 + (N_1^3 + N_1) \cdot N_2^2) - N_1^2 \cdot N_2) + N_1^4} - R = 0.00000$$



$$\frac{N_2\cdot(((N_1\cdot N_3^2-N_2\cdot N_3)+N_2\cdot N_4+N_2\cdot N_3^2\cdot N_4)-N_1\cdot N_4\cdot N_5-N_1\cdot N_3^2\cdot N_4\cdot N_5)}{((N_1^2\cdot N_3^2+N_1\cdot N_2\cdot N_3^2\cdot N_4)-N_1\cdot N_2\cdot N_3)+N_1\cdot N_2\cdot N_4+N_2^2\cdot N_3^2\cdot N_4\cdot N_5+N_2^2\cdot N_4\cdot N_5} - R = 0.00000$$

$N_1 = 1.57647$

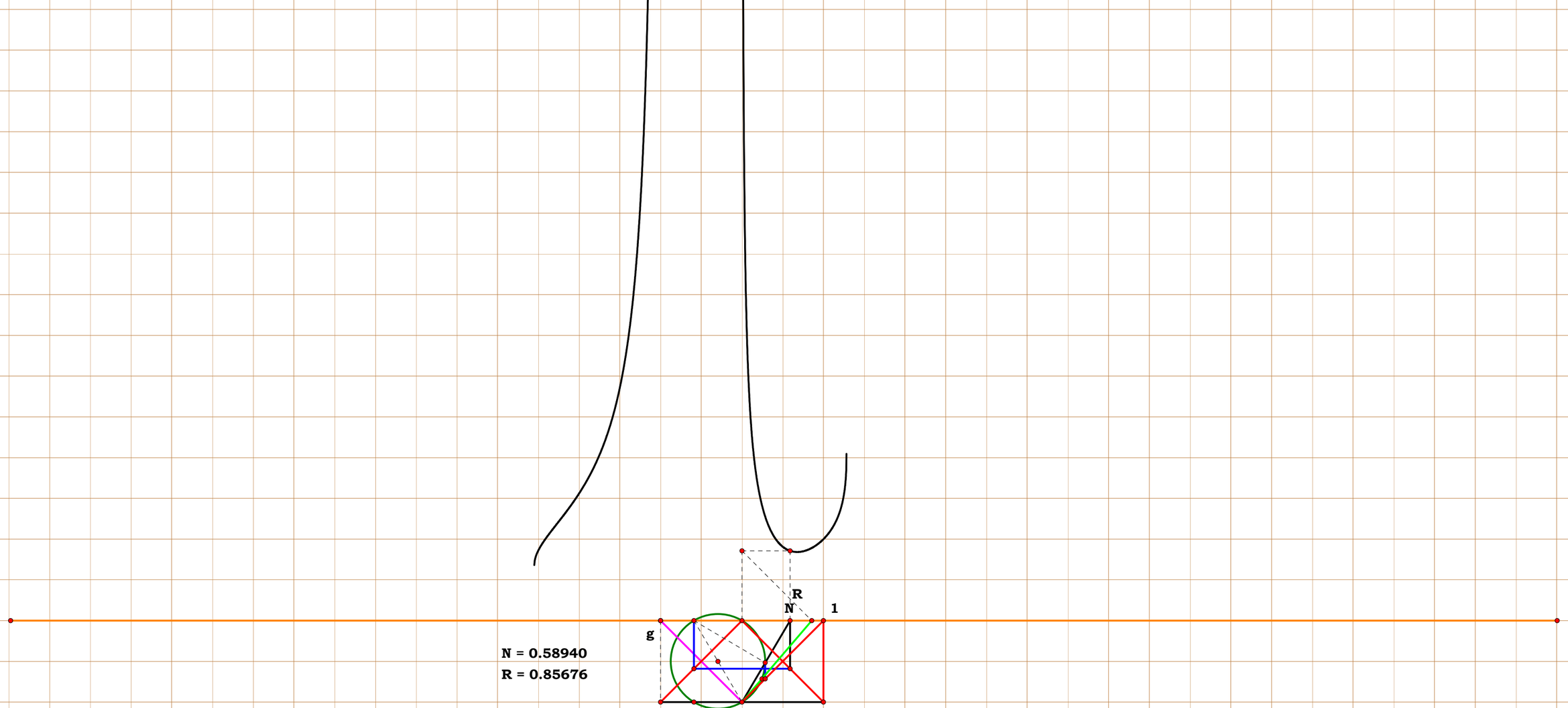
$N_2 = 2.59966$

$N_3 = 1.06077$

$N_4 = 0.48004$

$N_5 = 0.63863$

$R = 0.23703$

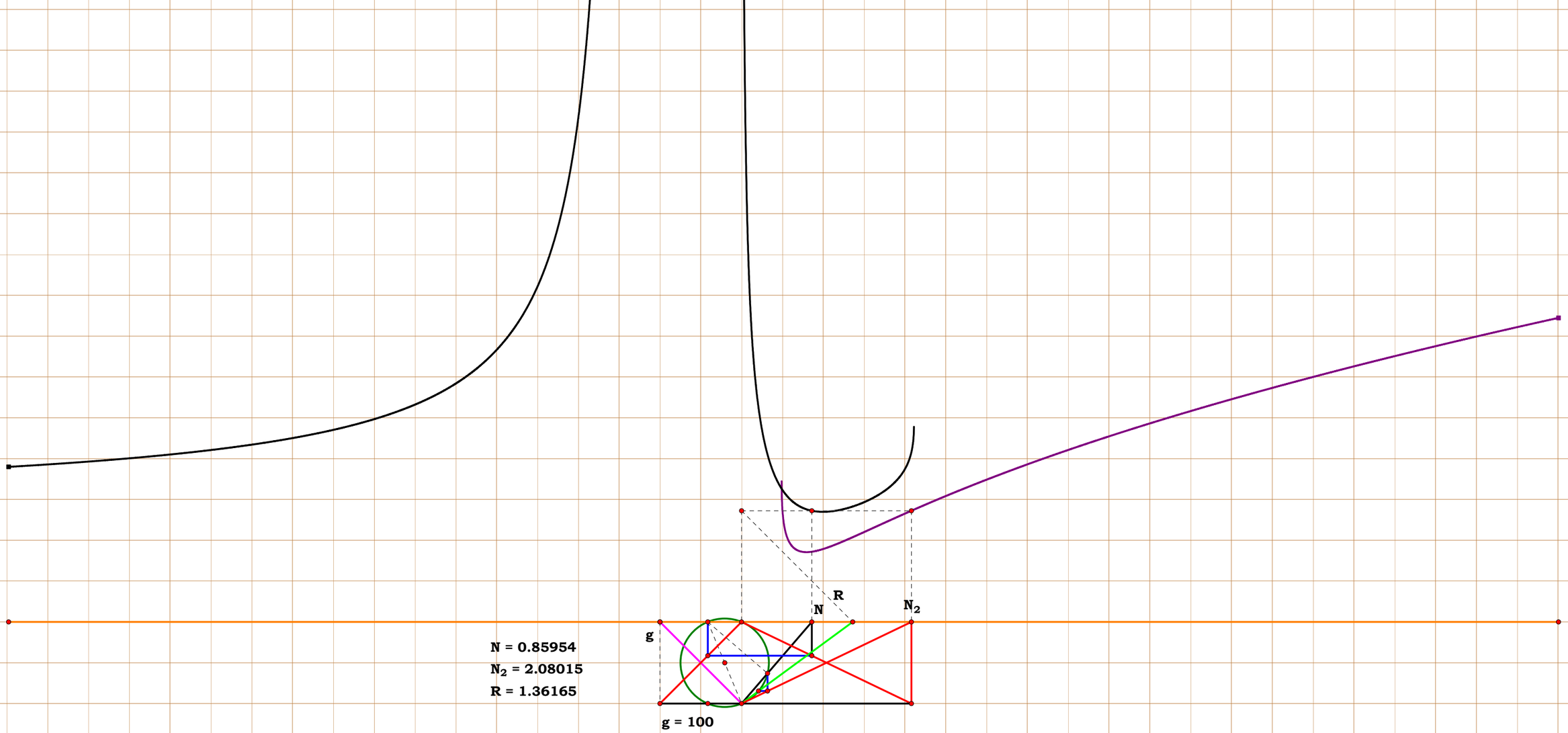


N = 0.58940

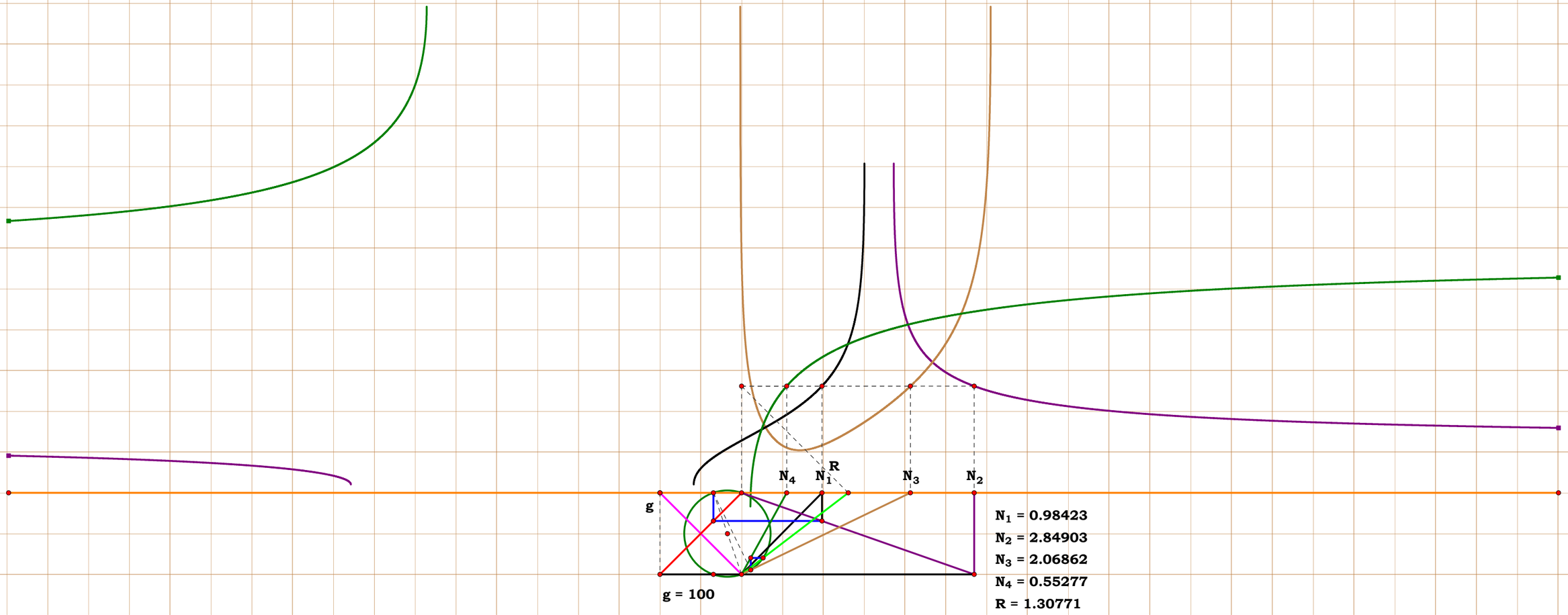
R = 0.85676

g = 100

$$\frac{(N^2+1)\cdot\left(N\cdot\sqrt{(N^2+1)^2}-\sqrt{(10\cdot N^4-4\cdot N^5-3\cdot N^6-3\cdot N^2)+4\cdot N}\right)}{2\cdot N\cdot(N^2-1)\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{N_2\cdot(N^2+1)\cdot\left(N\cdot\sqrt{N_2^4\cdot(N^2+1)^2}-N_2\cdot\sqrt{\left(4\cdot N\cdot(N^2+1)\cdot N_2^3+\left(\left(N^6-4\cdot N^5\right)+2\cdot N^4\right)-4\cdot N^3-3\cdot N^2\right)\cdot N_2^2\right)-4\cdot N^4\cdot\left(N^2-2\cdot N_2\right)\right)}{2\cdot N\cdot\left(N^2-N_2\right)\cdot\sqrt{N_2^4\cdot(N^2+1)^2}}-R = 0.00000$$


N4
N1
R
N3
N2
g
g = 100
N1 = 0.98423
N2 = 2.84903
N3 = 2.06862
N4 = 0.55277
R = 1.30771

$\frac{N^2+1}{N-N^3}$-R = 0.00000

N = 0.54784

R = 3.39089

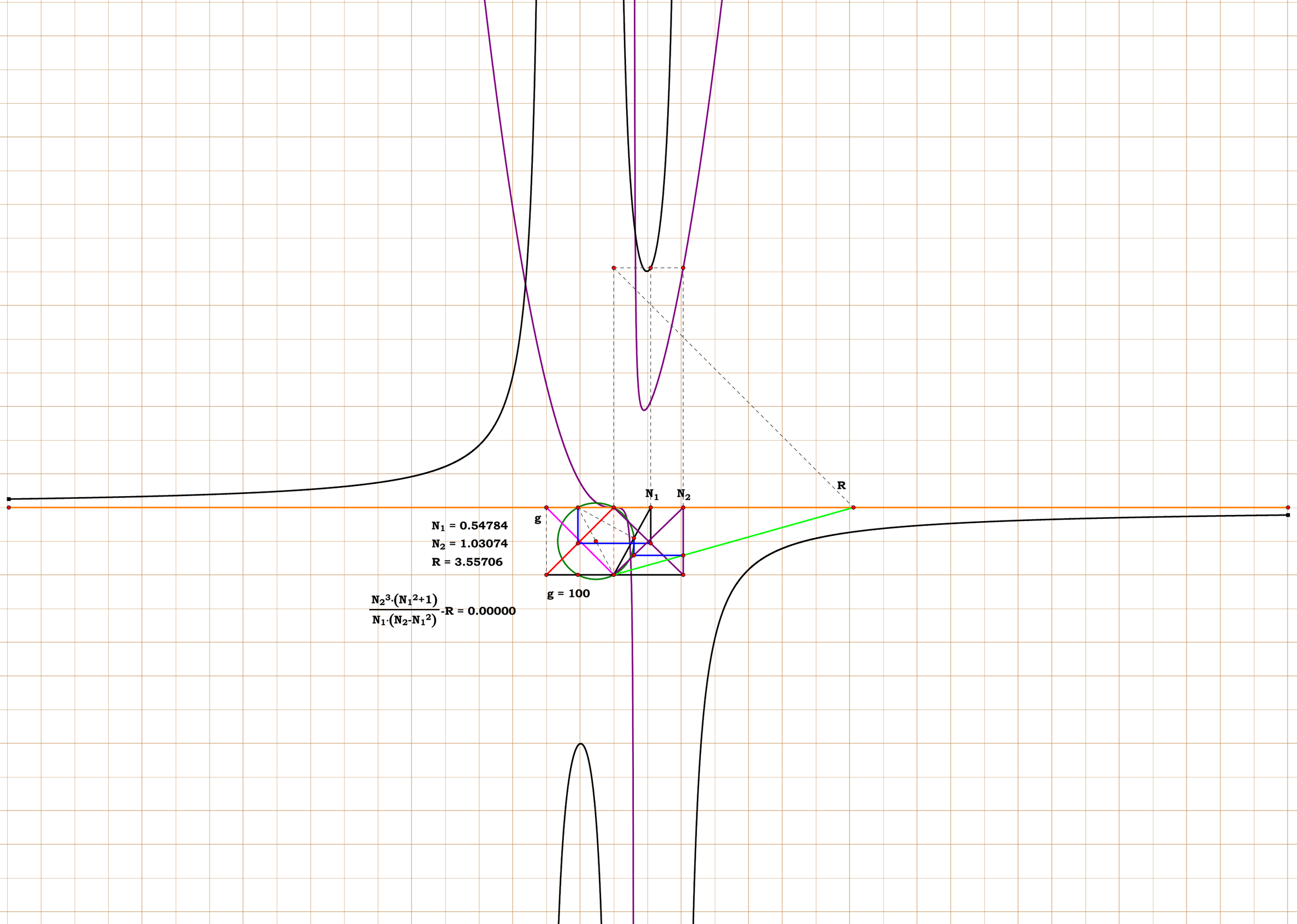
N

1

R

g

g = 100


N1
N2
R
g
N1 = 0.54784
N2 = 1.03074
R = 3.55706
g = 100
N2^3·(N1^2+1) / N1·(N2-N1^2) -R = 0.00000

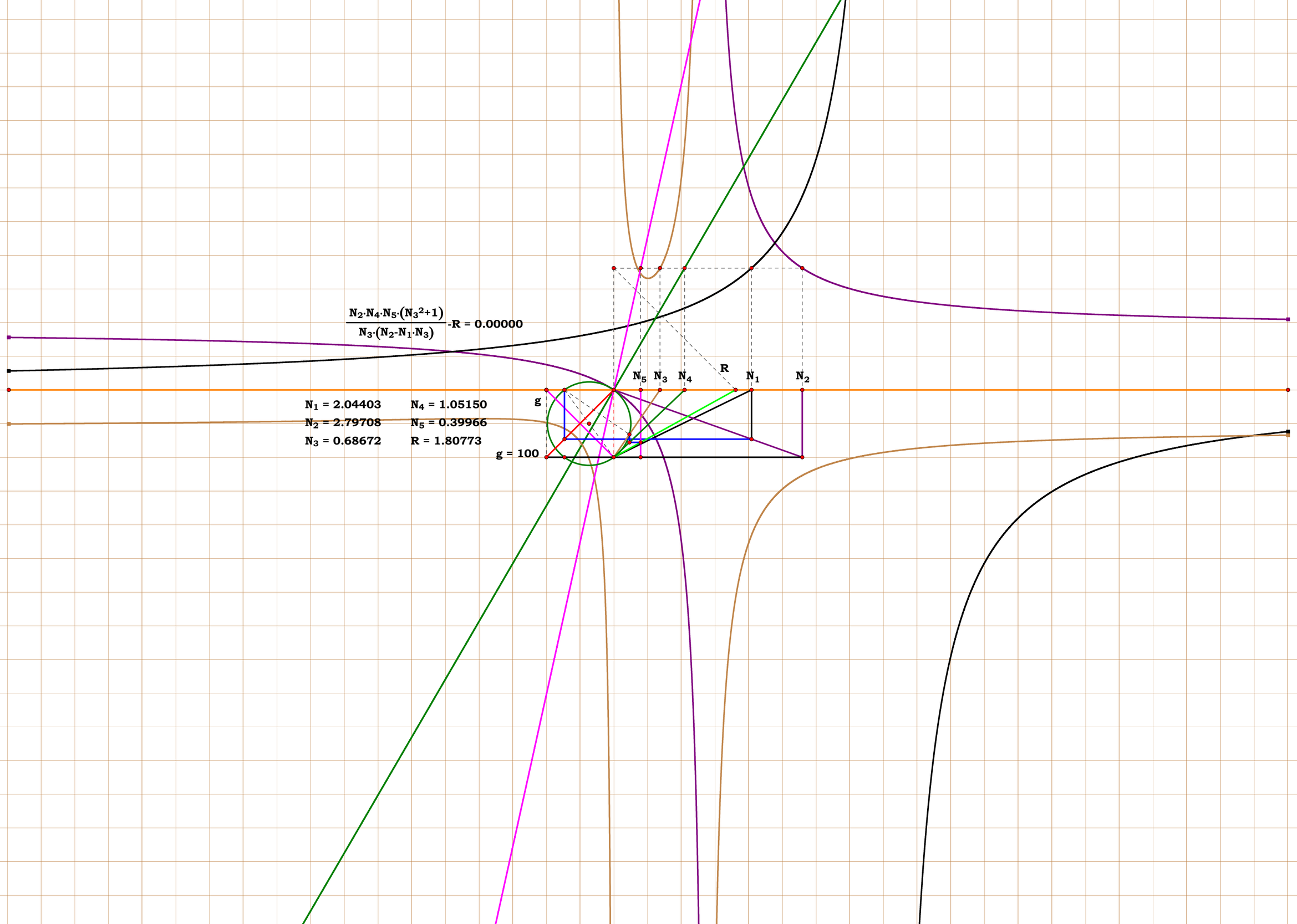
$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_3 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

$N_1 = 2.04403$ $N_4 = 1.05150$

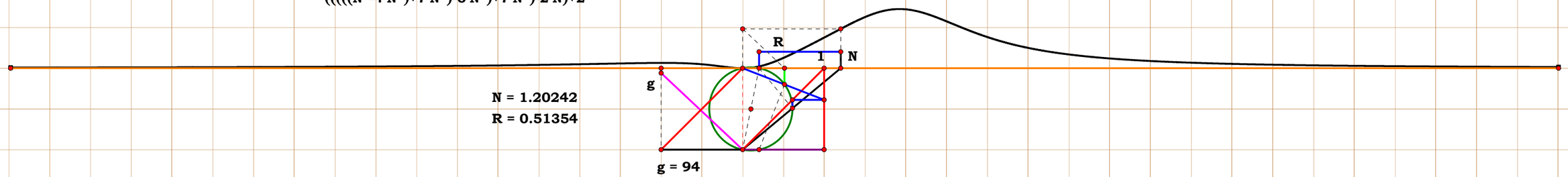
$N_2 = 2.79708$ $N_5 = 0.39966$

$N_3 = 0.68672$ $R = 1.80773$

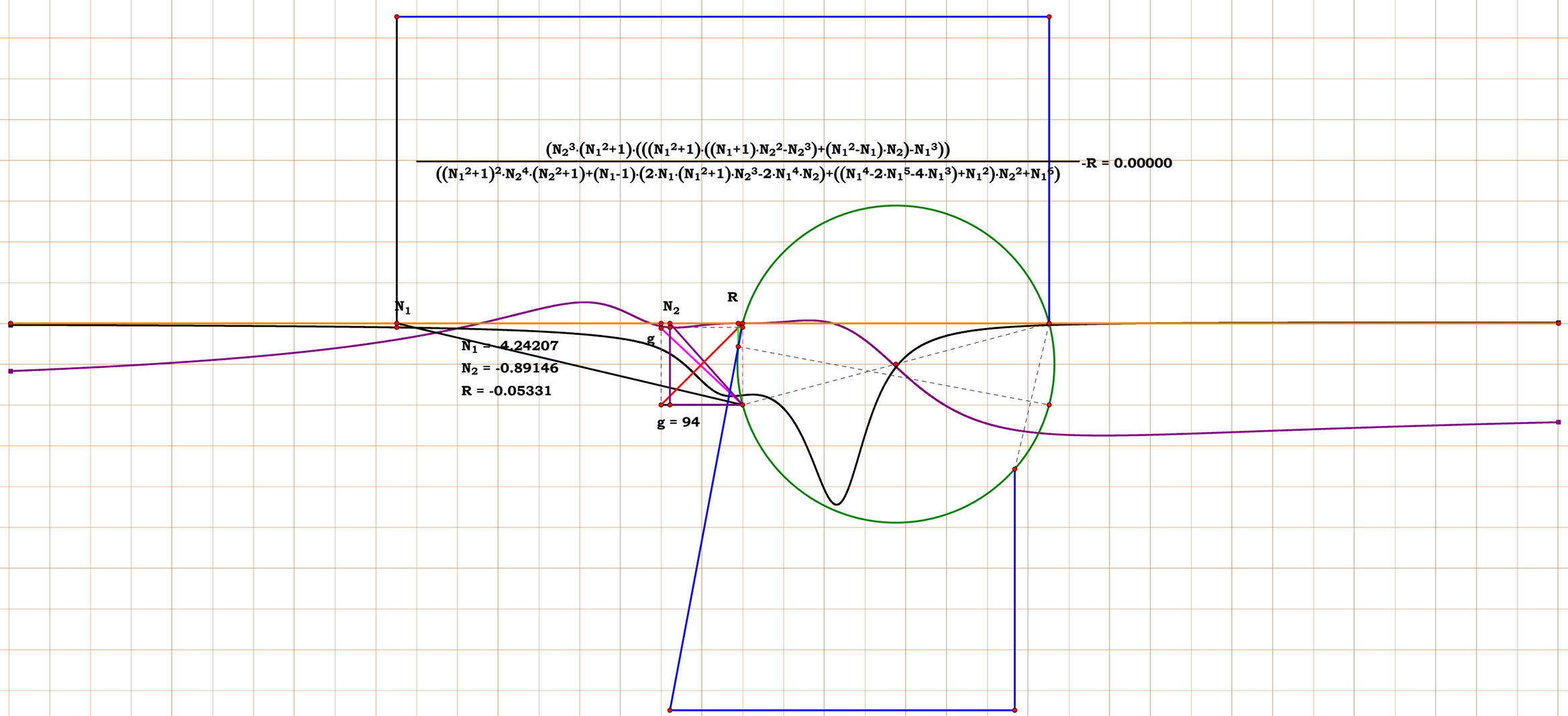
$g = 100$

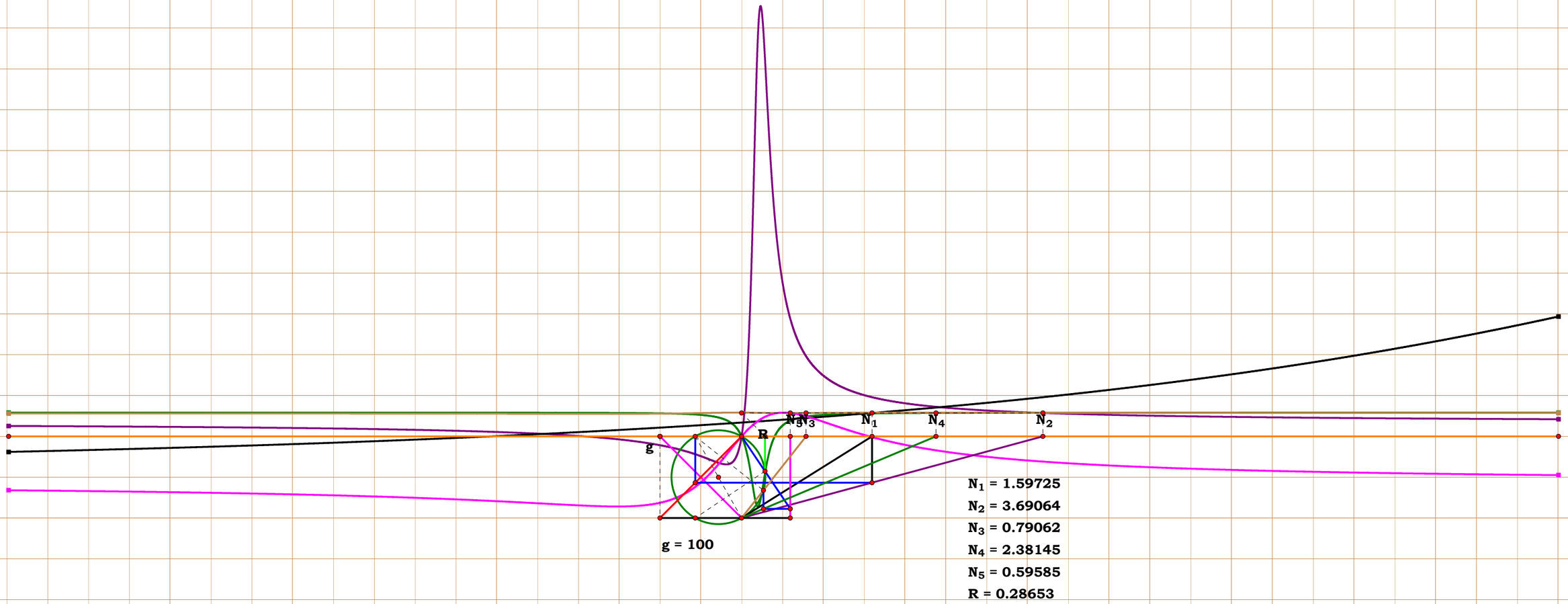


$$\frac{N^4+N^2}{(((((N^6-4\cdot N^5)+7\cdot N^4)-6\cdot N^3)+7\cdot N^2)-2\cdot N)+2}-R = 0.00000$$

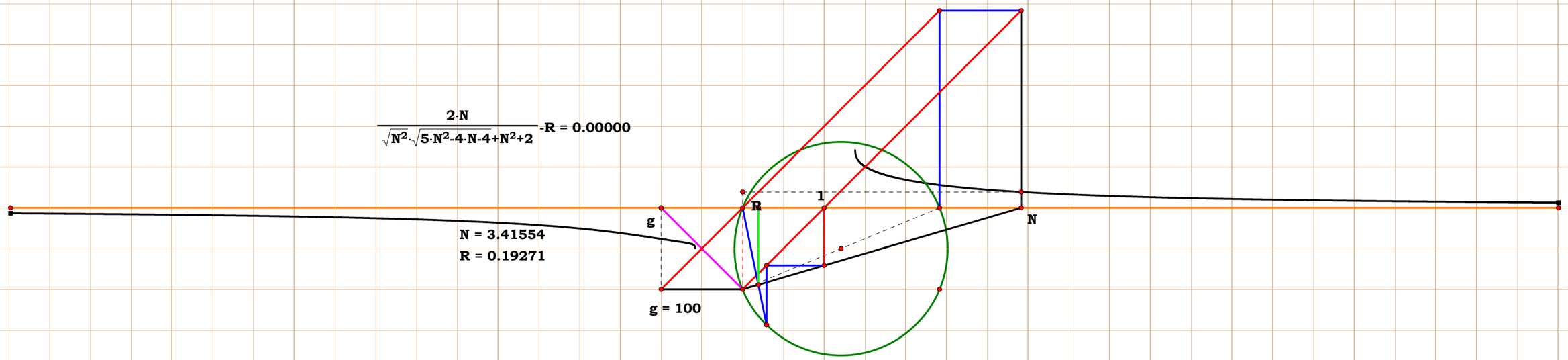


$$\frac{(N_2^3\cdot(N_1^2+1)\cdot(((N_1^2+1)\cdot((N_1+1)\cdot N_2^2-N_2^3)+(N_1^2-N_1)\cdot N_2)-N_1^3))}{((N_1^2+1)^2\cdot N_2^4\cdot(N_2^2+1)+(N_1-1)\cdot(2\cdot N_1\cdot(N_1^2+1)\cdot N_2^3-2\cdot N_1^4\cdot N_2)+((N_1^4-2\cdot N_1^5-4\cdot N_1^3)+N_1^2)\cdot N_2^2+N_1^6)}-R = 0.00000$$

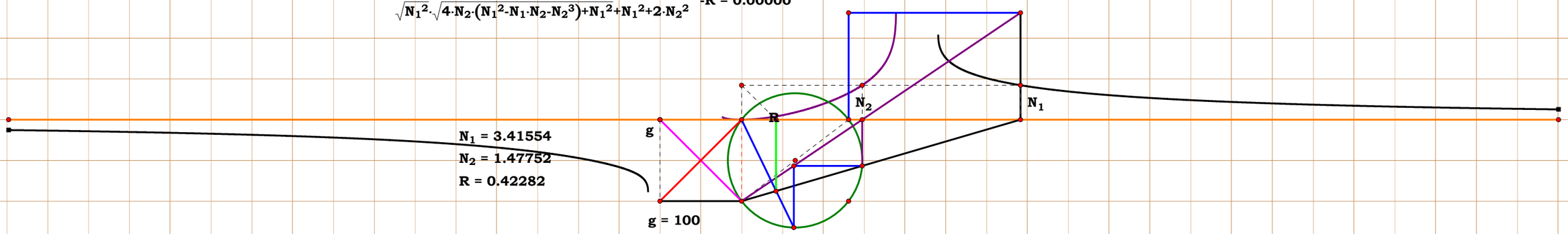


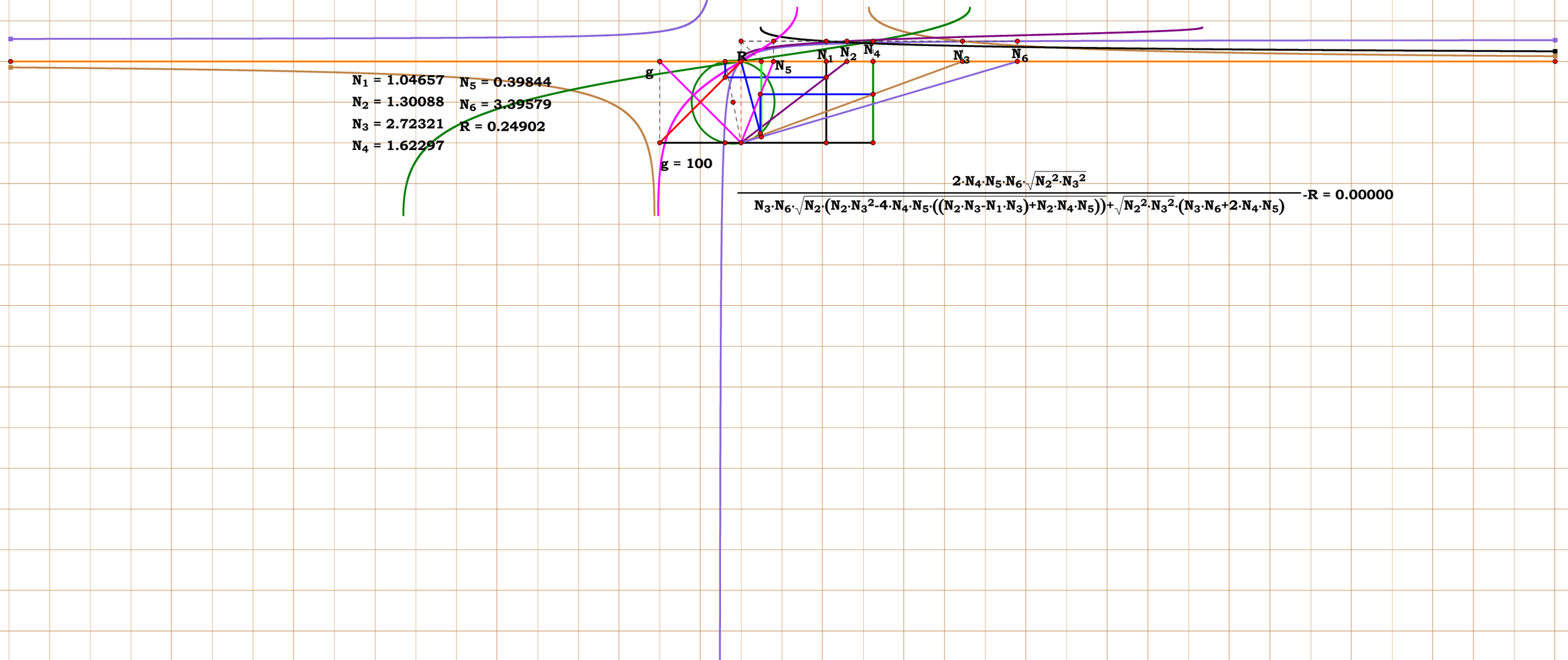

N3
N1
N4
N2
R
g
g = 100
N1 = 1.59725
N2 = 3.69064
N3 = 0.79062
N4 = 2.38145
N5 = 0.59585
R = 0.28653

$$\frac{2\cdot N}{\sqrt{N^2}\cdot\sqrt{5\cdot N^2-4\cdot N-4}+N^2+2}-R = 0.00000$$



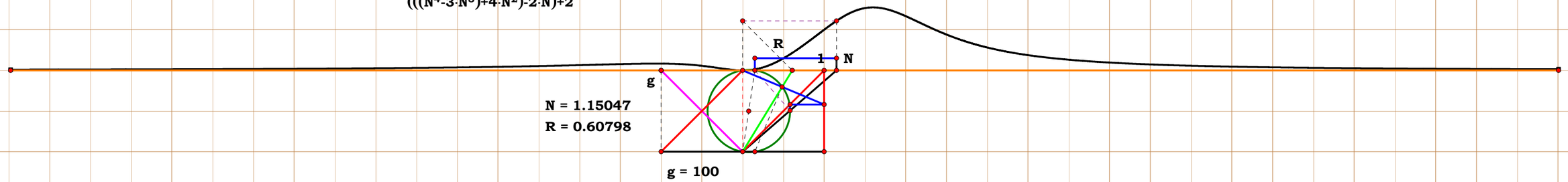
$$\frac{2\cdot N_1\cdot N_2^2}{\sqrt{N_1^2}\cdot\sqrt{4\cdot N_2\cdot\left(N_1^2-N_1\cdot N_2-N_2^3\right)+N_1^2+N_1^2+2\cdot N_2^2}}-R=0.00000$$



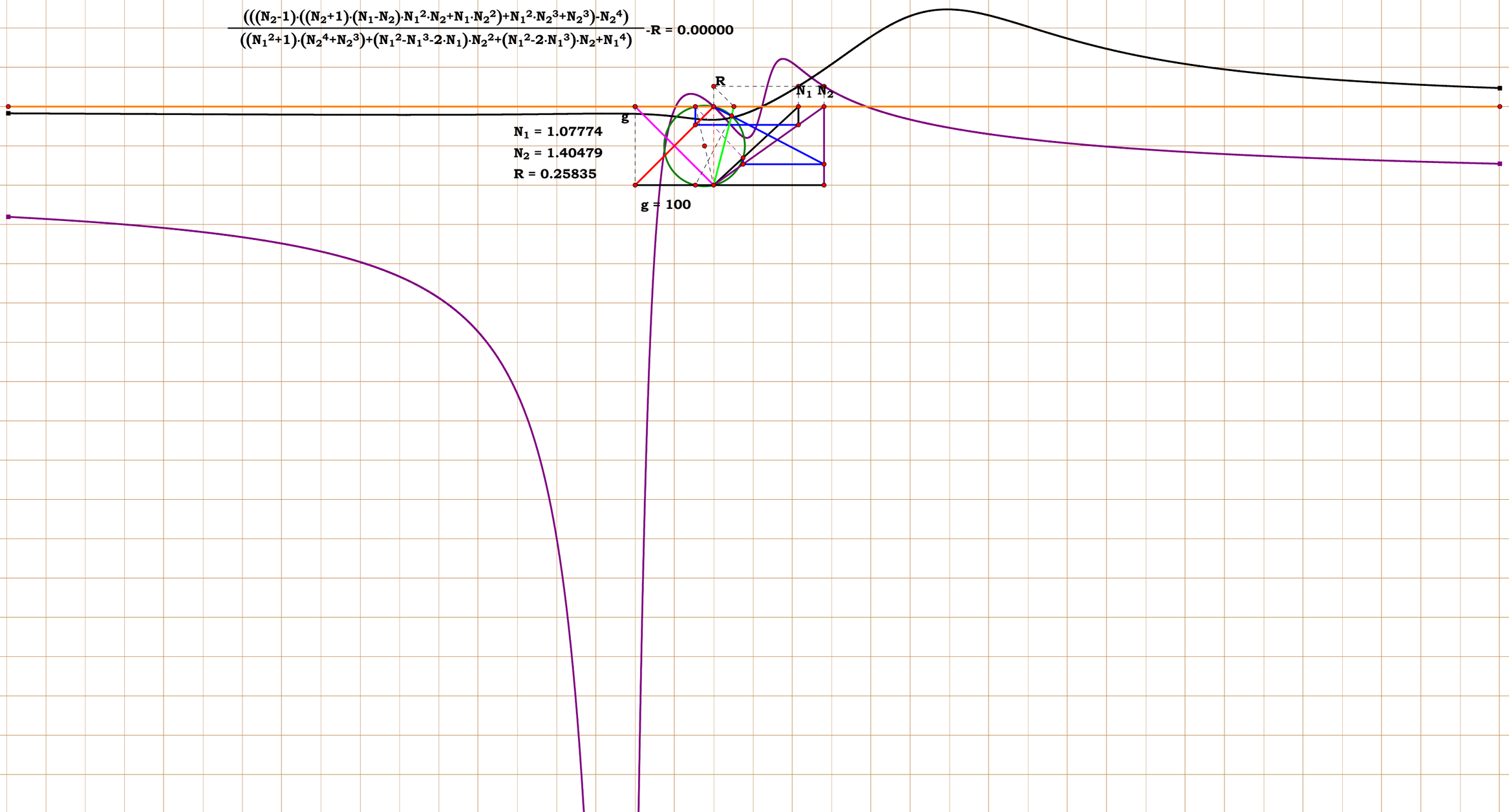


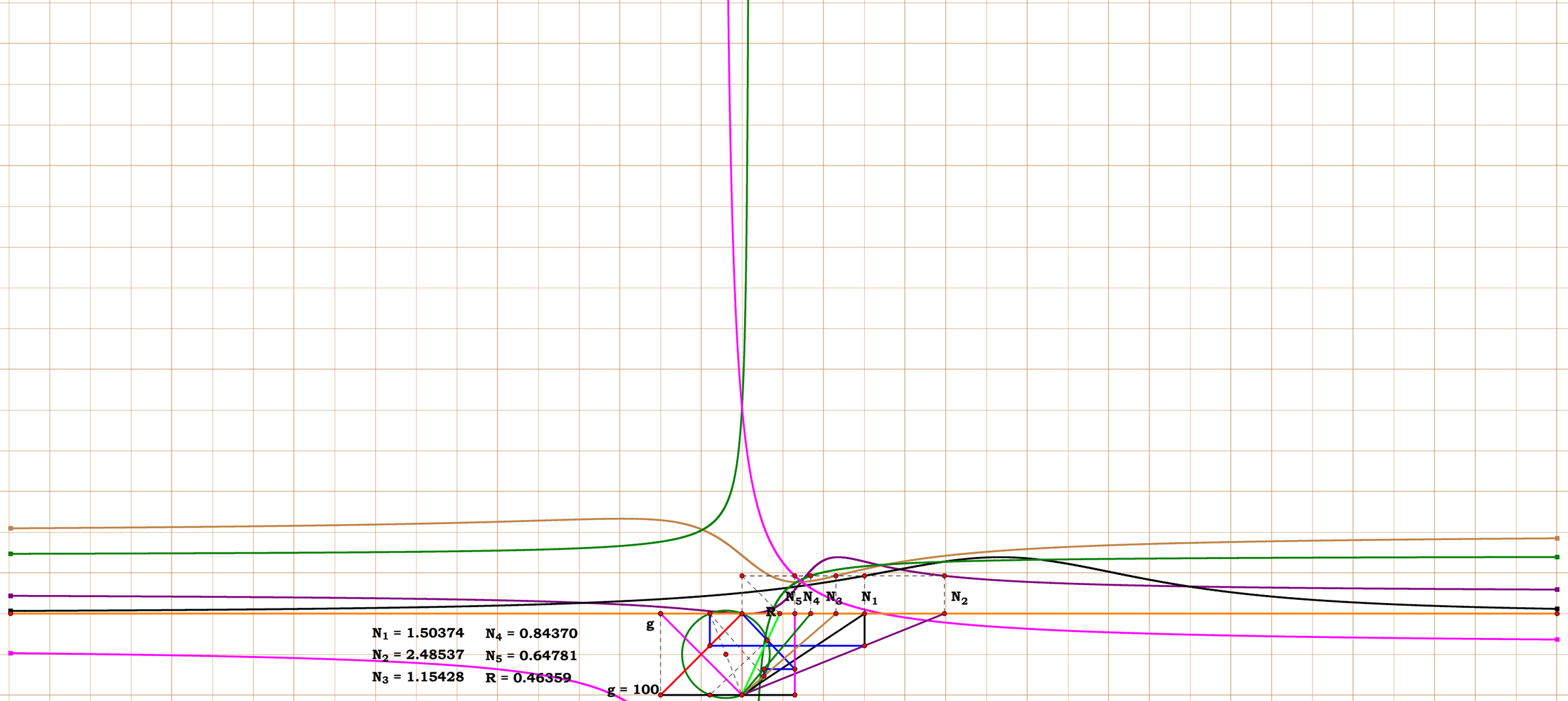
$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot N_6 \cdot \sqrt{N_2 \cdot \left(N_2 \cdot N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(\left(N_2 \cdot N_3 - N_1 \cdot N_3\right) + N_2 \cdot N_4 \cdot N_5\right)\right)} + \sqrt{N_2^2 \cdot N_3^2} \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)} - R = 0.00000$$

$$\frac{N^2}{(((N^4-3\cdot N^3)+4\cdot N^2)-2\cdot N)+2}-R = 0.00000$$



$$\frac{(((N_2-1)\cdot((N_2+1)\cdot(N_1-N_2)\cdot N_1^2\cdot N_2+N_1\cdot N_2^2)+N_1^2\cdot N_2^3+N_2^3)-N_2^4)}{((N_1^2+1)\cdot(N_2^4+N_2^3)+(N_1^2-N_1^3-2\cdot N_1)\cdot N_2^2+(N_1^2-2\cdot N_1^3)\cdot N_2+N_1^4)}-R = 0.00000$$





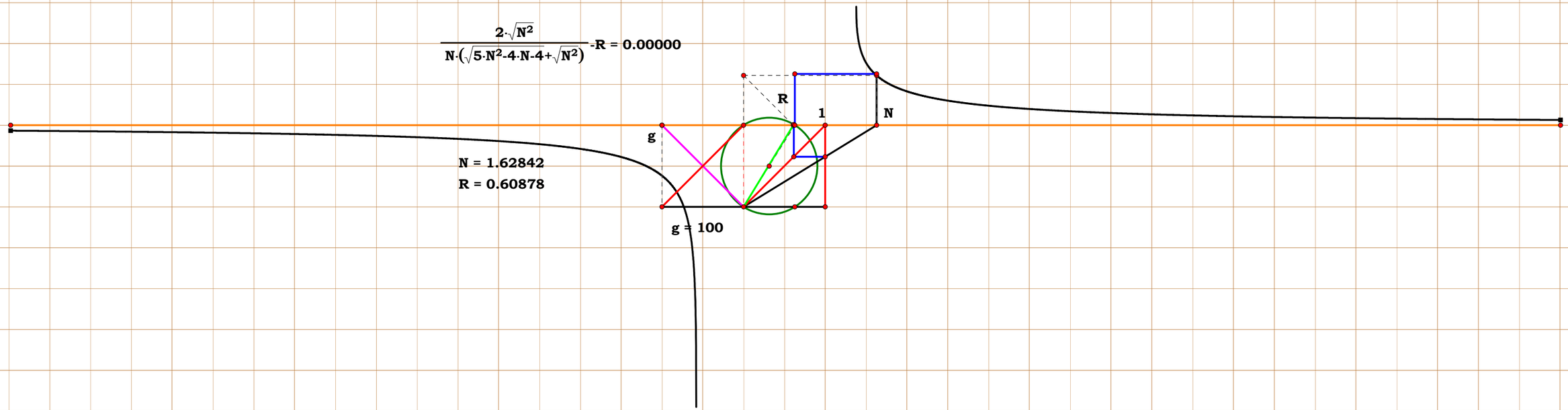
$N_1 = 1.50374$ $N_4 = 0.84370$

$N_2 = 2.48537$ $N_5 = 0.64781$

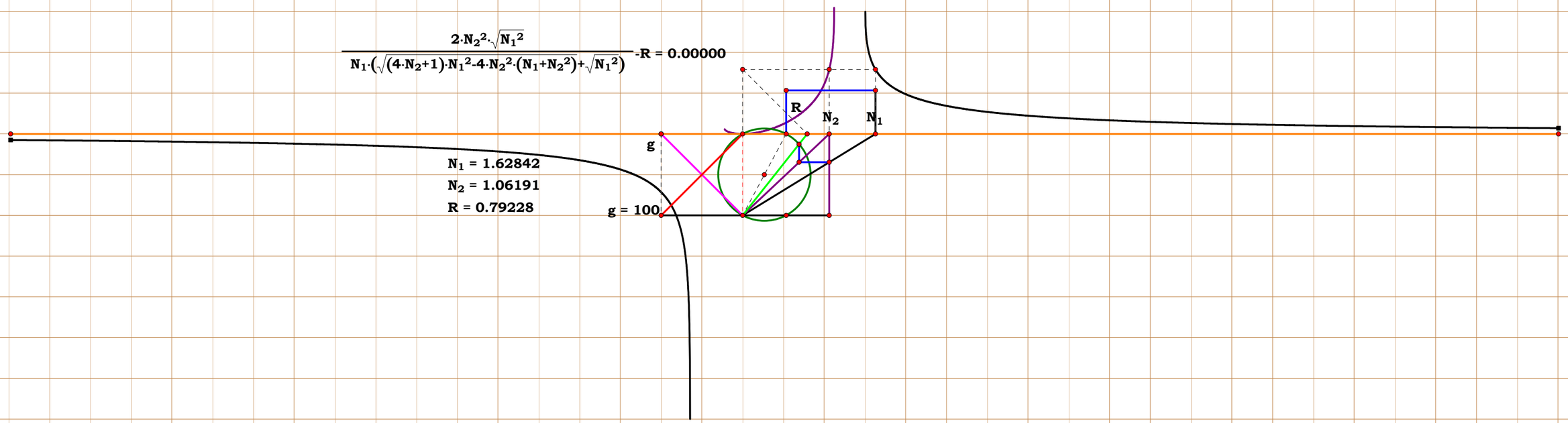
$N_3 = 1.15428$ $R = 0.46359$

$$\frac{(((N_2^2 \cdot N_4 \cdot (1-N_5) + N_2^2 \cdot N_3 \cdot (N_3-1)) - N_1 \cdot N_2 \cdot N_3^2) + N_2^2 \cdot N_3^2 \cdot N_4 \cdot (1-N_5) + N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1))}{((((N_2^2 \cdot (N_4-N_3) + N_3^2 \cdot (N_1^2+N_2^2) + N_1 \cdot N_2 \cdot N_3 \cdot (1-2 \cdot N_3) + N_2^2 \cdot N_4 \cdot (N_3^2+N_5)) - N_1 \cdot N_2 \cdot N_4) + N_2^2 \cdot N_3^2 \cdot N_4 \cdot N_5) - N_1 \cdot N_2 \cdot N_3^2 \cdot N_4)} - R = 0.00000$$

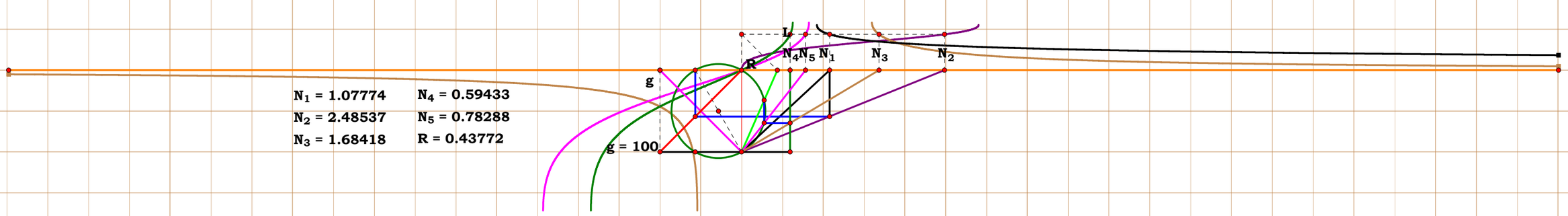
$$\frac{2\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{5\cdot N^2-4\cdot N-4}+\sqrt{N^2}\right)}-R = 0.00000$$



$$\frac{2\cdot N_2^2\cdot\sqrt{N_1^2}}{N_1\cdot\left(\sqrt{(4\cdot N_2+1)\cdot N_1^2-4\cdot N_2^2\cdot(N_1+N_2^2)}+\sqrt{N_1^2}\right)}-R = 0.00000$$



$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_2^2\cdot N_3^2}}{N_3\cdot\sqrt{N_2^2\cdot N_3^2+4\cdot N_2\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5)}+N_3\cdot\sqrt{N_2^2\cdot N_3^2}}-R = 0.00000$$



$N_1 = 1.07774$ $N_4 = 0.59433$

$N_2 = 2.48537$ $N_5 = 0.78288$

$N_3 = 1.68418$ $R = 0.43772$

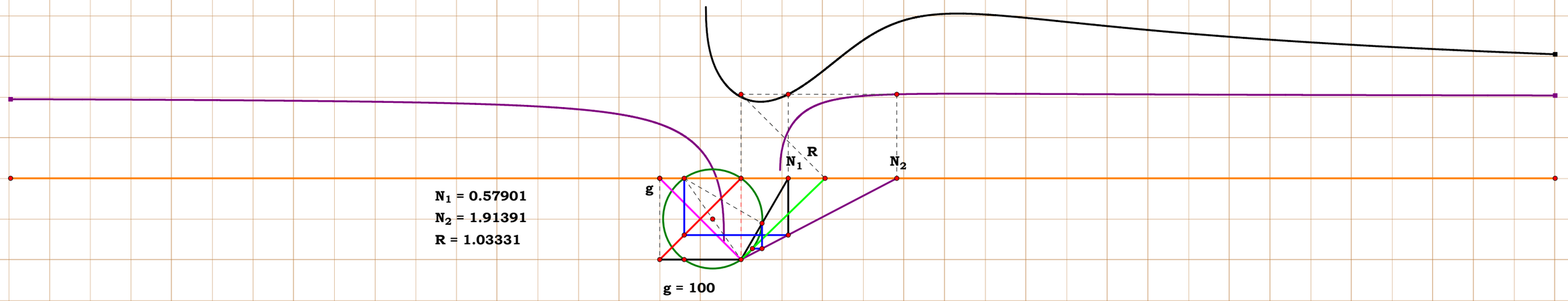
$$\frac{(N^2+1)\cdot\left(\sqrt{\left(\left(\left(10\cdot N^5-3\cdot N^6-13\cdot N^4\right)+12\cdot N^3\right)-5\cdot N^2\right)+2\cdot N+1}+(N-1)\cdot\sqrt{(N^2+1)^2}\right)}{2\cdot N\cdot\left((N^2-N)+1\right)\cdot\sqrt{(N^2+1)^2}}-R=0.00000$$

N = 1.41023

R = 0.92227

g = 100

$$\frac{N_2\cdot(N_1^2+1)\cdot\left(2\cdot N_2\cdot\sqrt{\left(((N_1^2+1)^2\cdot N_2^4-2\cdot N_1\cdot(N_1^2+1)\cdot((N_1^2+2\cdot N_1)-1)\cdot N_2^3\right)+\left((N_1^6+2\cdot N_1^3\cdot((2\cdot N_1^2-N_1)+6))-3\cdot N_1^2\right)\cdot N_2^2+8\cdot N_1^4\cdot(N_1-1)\cdot N_2\right)-4\cdot N_1^6}+(N_1-N_2)\cdot\sqrt{4\cdot N_2^4\cdot(N_1^2+1)^2}\right)}{2\cdot N_1\cdot((N_1^2-N_1\cdot N_2)+N_2)\cdot\sqrt{4\cdot N_2^4\cdot(N_1^2+1)^2}} - R = 0.00000$$

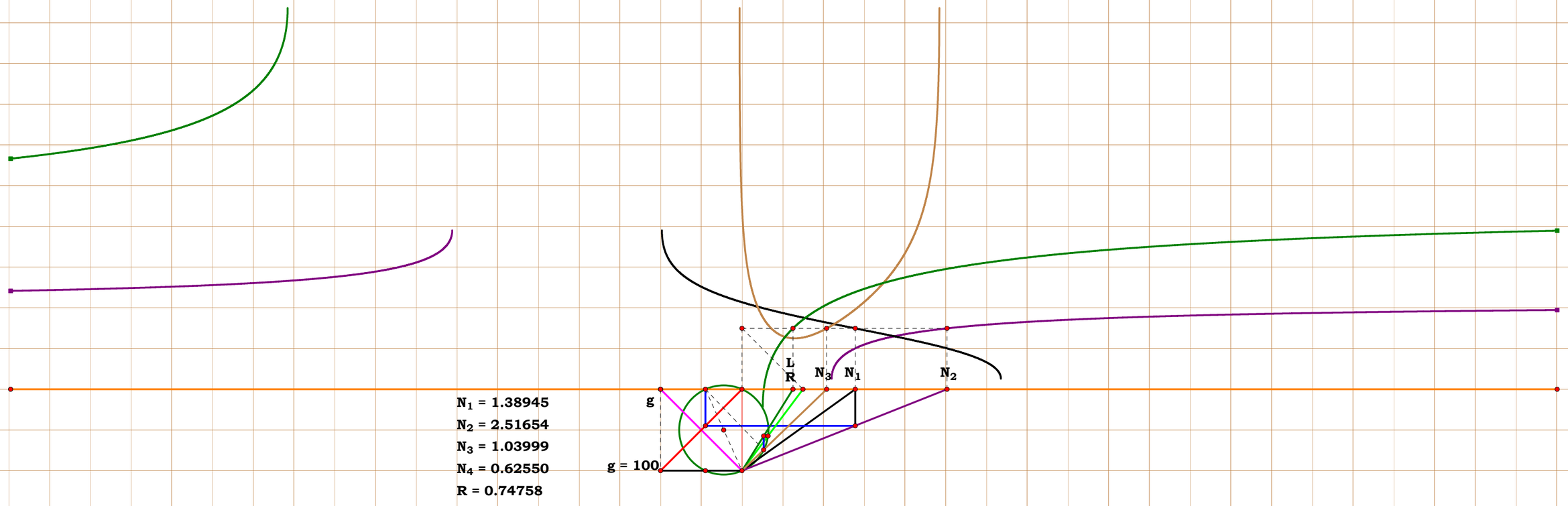


$N_1 = 0.57901$

$N_2 = 1.91391$

$R = 1.03331$

$g = 100$



$N_1 = 1.38945$

$N_2 = 2.51654$

$N_3 = 1.03999$

$N_4 = 0.62550$

$R = 0.74758$

$$\frac{N\cdot\left(\sqrt{5\cdot N^2-4\cdot N-4}+\sqrt{N^2}\right)}{2\cdot\sqrt{N^2}}-R = 0.00000$$

N = 3.14540

R = 4.44002

g = 100

g

1

N

R

$$\frac{N_1\cdot\left(\sqrt{\left(4\cdot N_1\cdot N_2\cdot\left(N_1-N_2\right)+N_1^{\,2}\right)-4\cdot N_2^{\,4}}+\sqrt{N_1^{\,2}}\right)}{2\cdot\sqrt{N_1^{\,2}}}-R=0.00000$$

$N_1 = 1.86740$

$N_2 = 1.16581$

$R = 1.67665$

$g = 100$

g

N_2

R

N_1

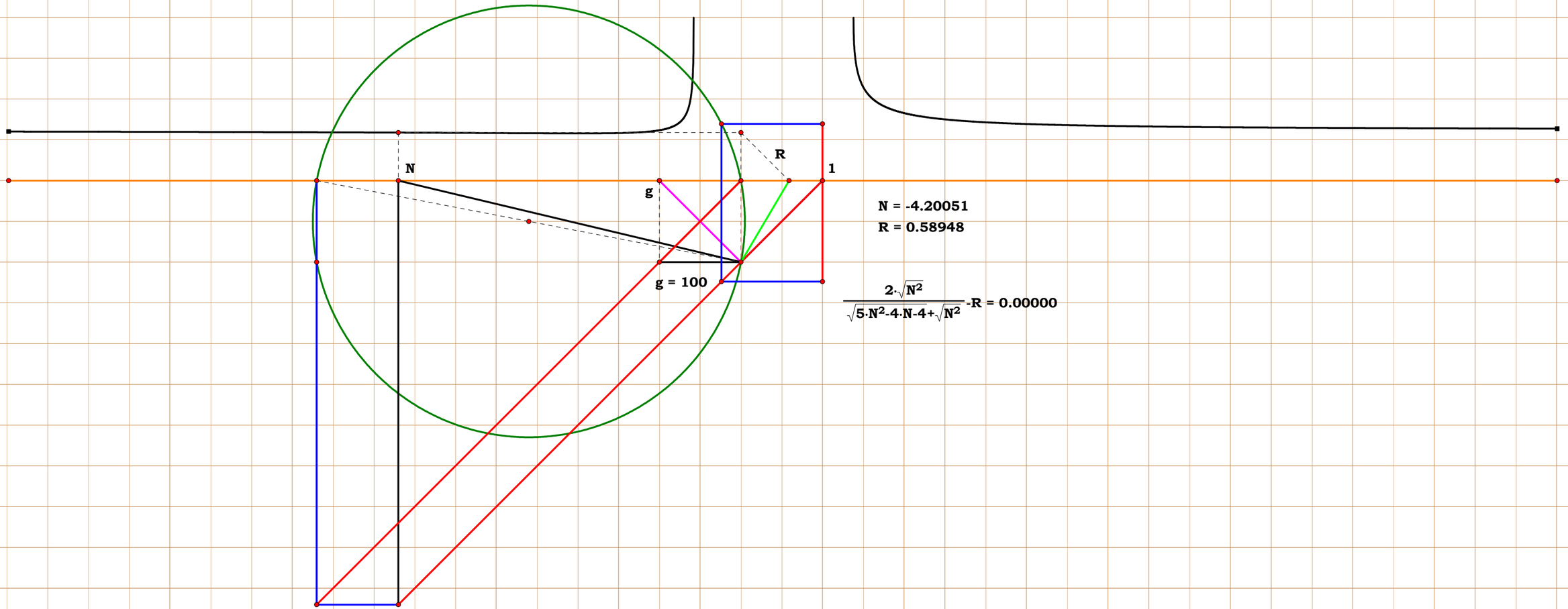
$$\frac{N_6\cdot\left(\sqrt{N_2^2\cdot N_3^2+4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^2\cdot N_3^2}\right)}{2\cdot\sqrt{N_2^2\cdot N_3^2}}-R = 0.00000$$

$N_1 = 1.27515$
$N_2 = 2.48537$
$N_3 = 1.99702$
$N_4 = 0.42696$
$N_5 = 0.86600$
$N_6 = 3.85296$
$R = 3.29177$

g

N_4 N_5 N_1 N_3 N_2 R N_6

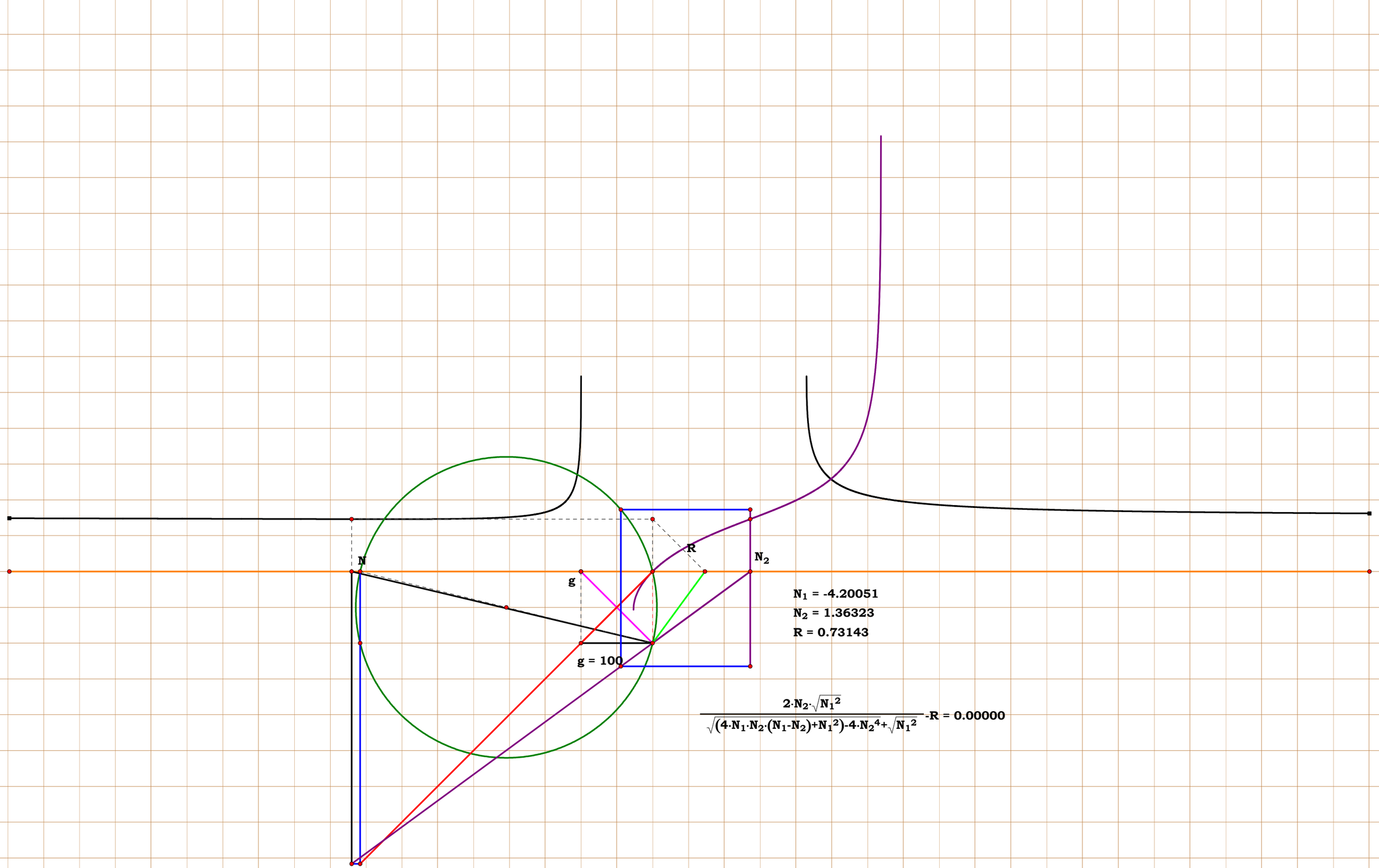
g = 100



N = -4.20051

R = 0.58948

$$\frac{2\cdot\sqrt{N^2}}{\sqrt{5\cdot N^2-4\cdot N-4+\sqrt{N^2}}}-R = 0.00000$$


N
R
N_2
g
g = 100
N_1 = -4.20051
N_2 = 1.36323
R = 0.73143
$\frac{2 \cdot N_2 \cdot \sqrt{N_1^2}}{\sqrt{(4 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2) + N_1^2) - 4 \cdot N_2^4 + \sqrt{N_1^2}}} - R = 0.00000$

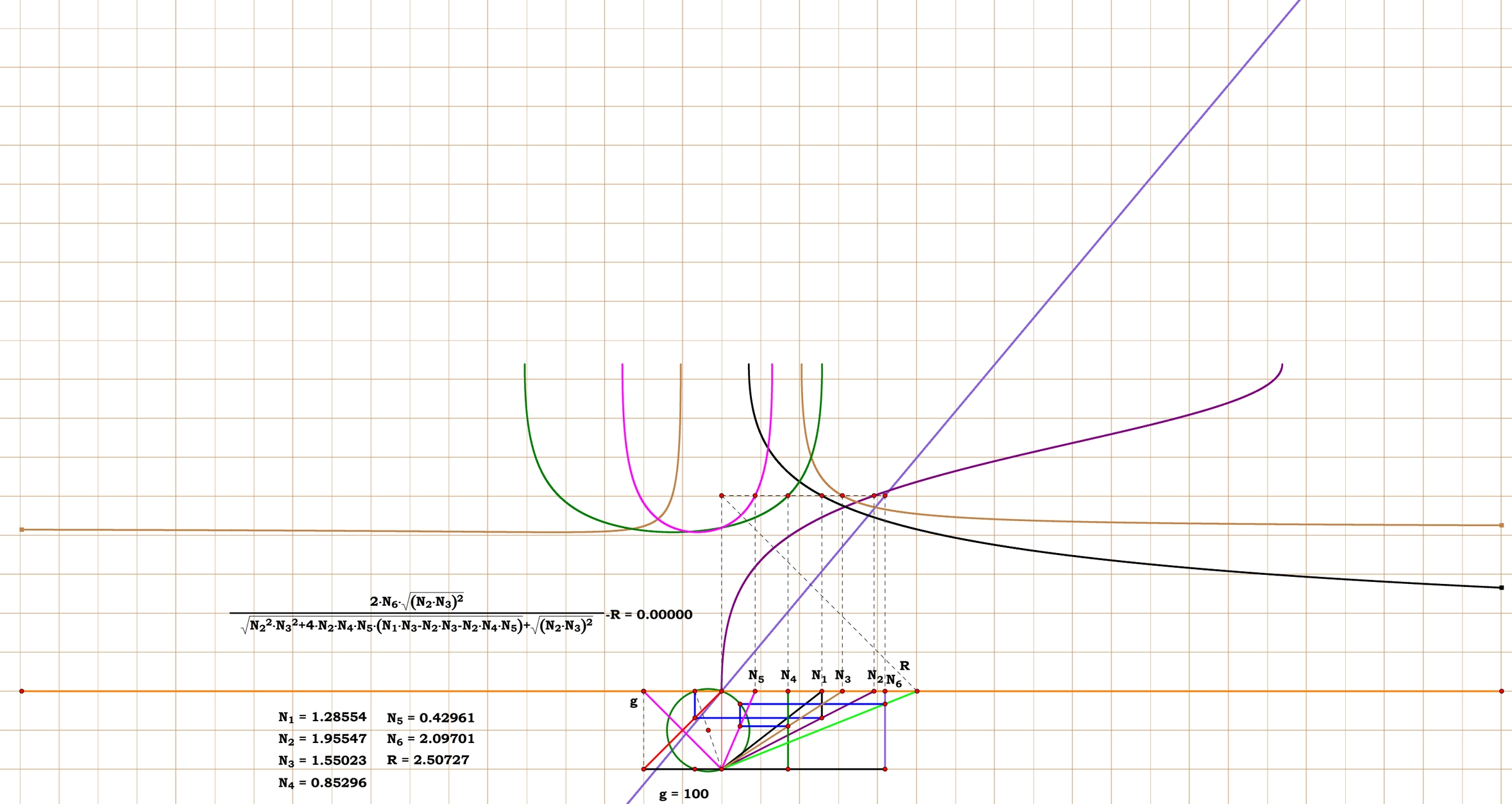
$$\frac{2\cdot N_6\cdot\sqrt{(N_2\cdot N_3)^2}}{\sqrt{N_2^2\cdot N_3^2+4\cdot N_2\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5)}+\sqrt{(N_2\cdot N_3)^2}}-R = 0.00000$$

N_1 = 1.28554 N_5 = 0.42961

N_2 = 1.95547 N_6 = 2.09701

N_3 = 1.55023 R = 2.50727

N_4 = 0.85296



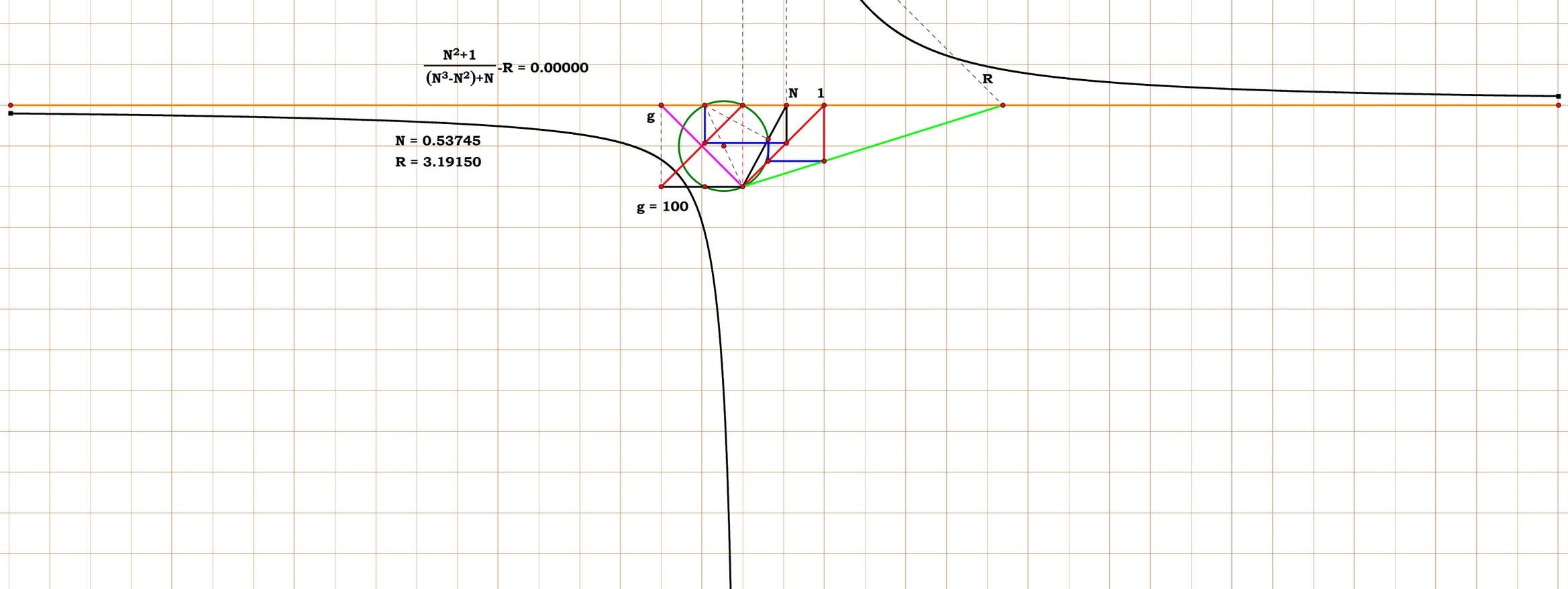
g = 100

$$\frac{N^2+1}{(N^3-N^2)+N} - R = 0.00000$$

N = 0.53745

R = 3.19150

g = 100

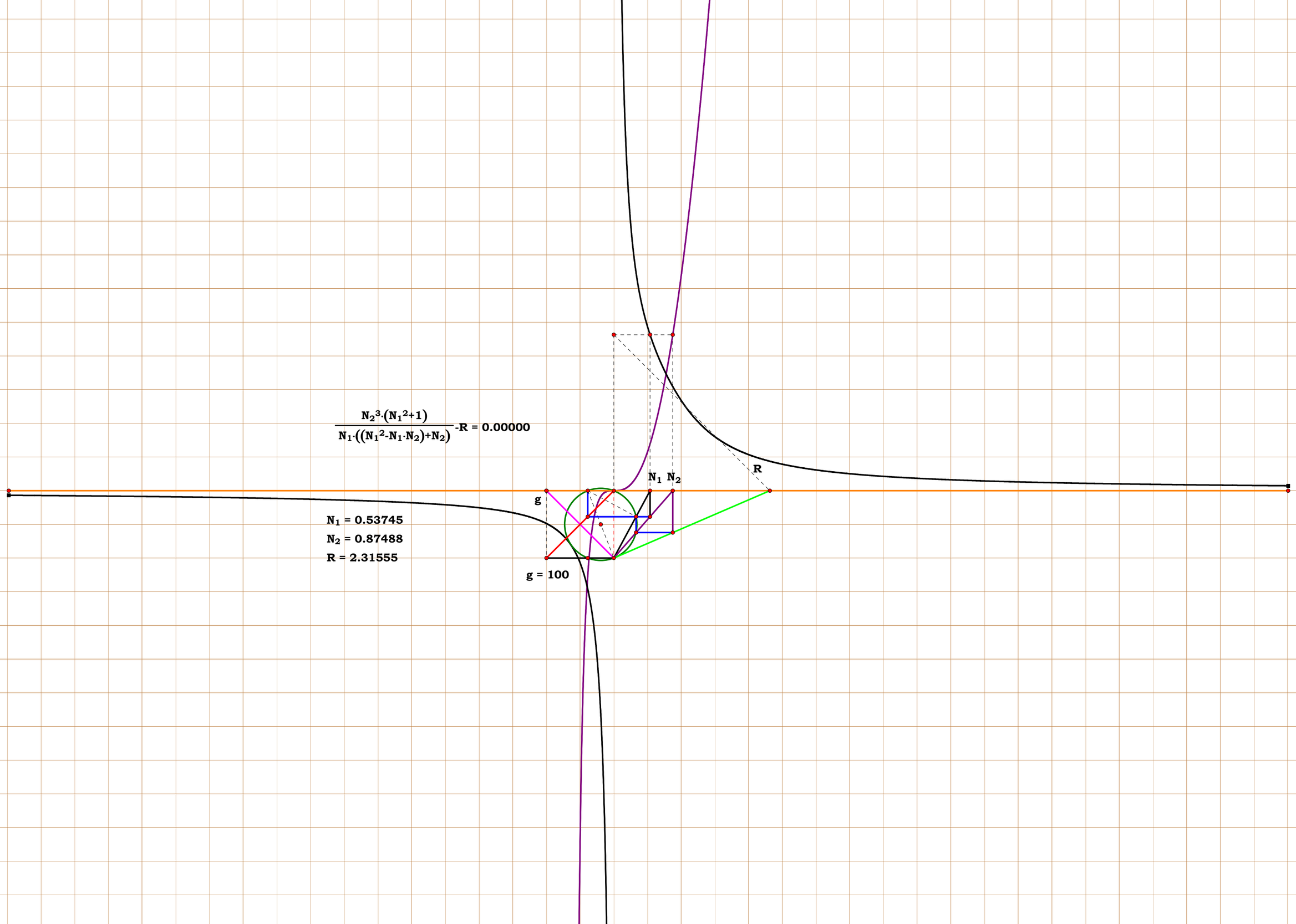


$$\frac{N_2^3\cdot(N_1^2+1)}{N_1\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 0.53745$

$N_2 = 0.87488$

$R = 2.31555$



$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_3 \cdot ((N_2+N_1 \cdot N_3)-N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.07774$ $N_4 = 0.52160$

$N_2 = 2.48537$ $N_5 = 1.59332$

$N_3 = 0.81140$ $R = 3.14291$

$g = 100$

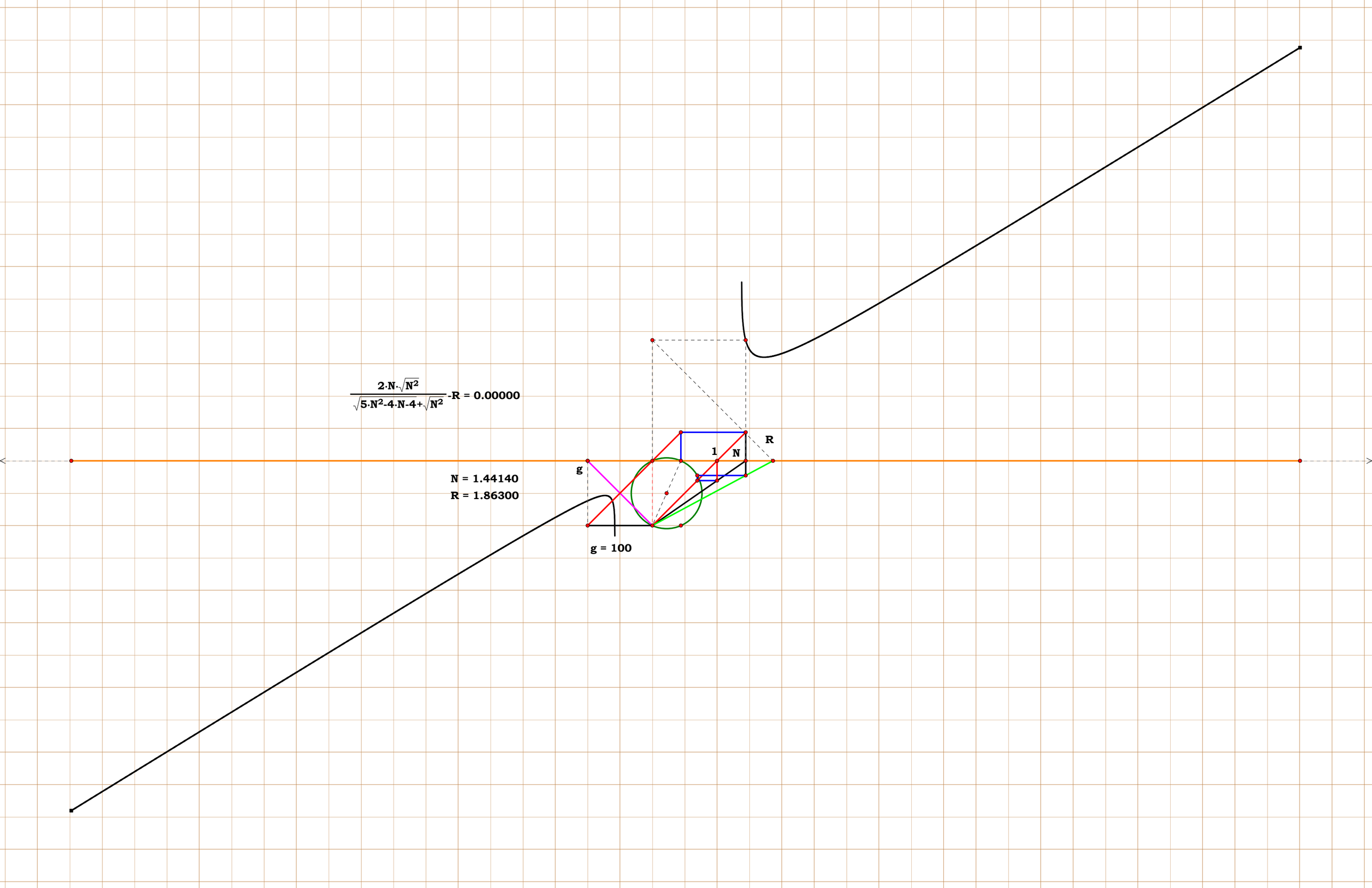
g

N_4 N_3 N_1 N_5 N_2 R

$$\frac{2\cdot N\cdot\sqrt{N^2}}{\sqrt{5\cdot N^2-4\cdot N-4+\sqrt{N^2}}}-R = 0.00000$$

N = 1.44140

R = 1.86300

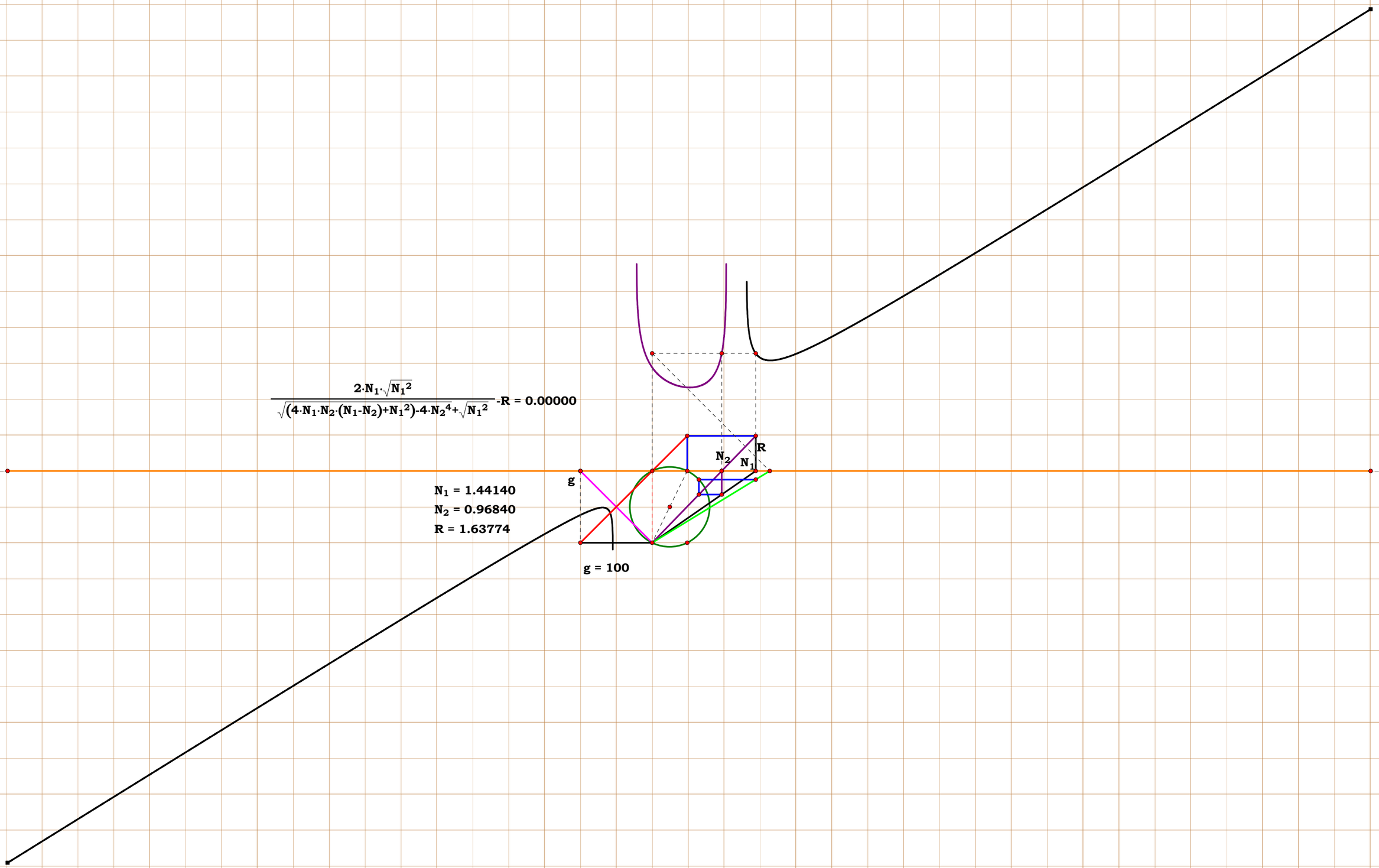


$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}}{\sqrt{(4\cdot N_1\cdot N_2\cdot(N_1-N_2)+N_1^2)}-4\cdot N_2^4+\sqrt{N_1^2}}-R = 0.00000$$

$N_1 = 1.44140$

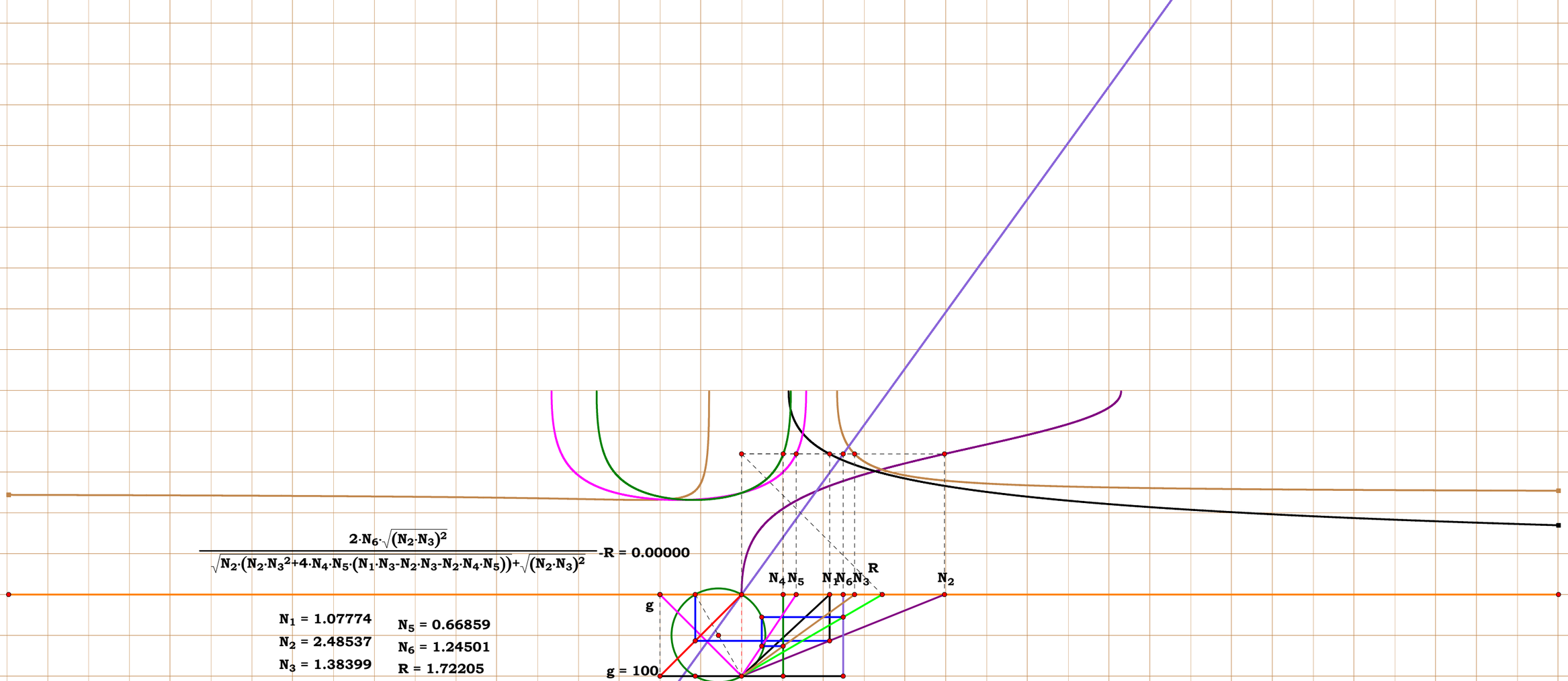
$N_2 = 0.96840$

$R = 1.63774$



$$\frac{2\cdot N_6\cdot\sqrt{(N_2\cdot N_3)^2}}{\sqrt{N_2\cdot(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5))}+\sqrt{(N_2\cdot N_3)^2}}-R = 0.00000$$

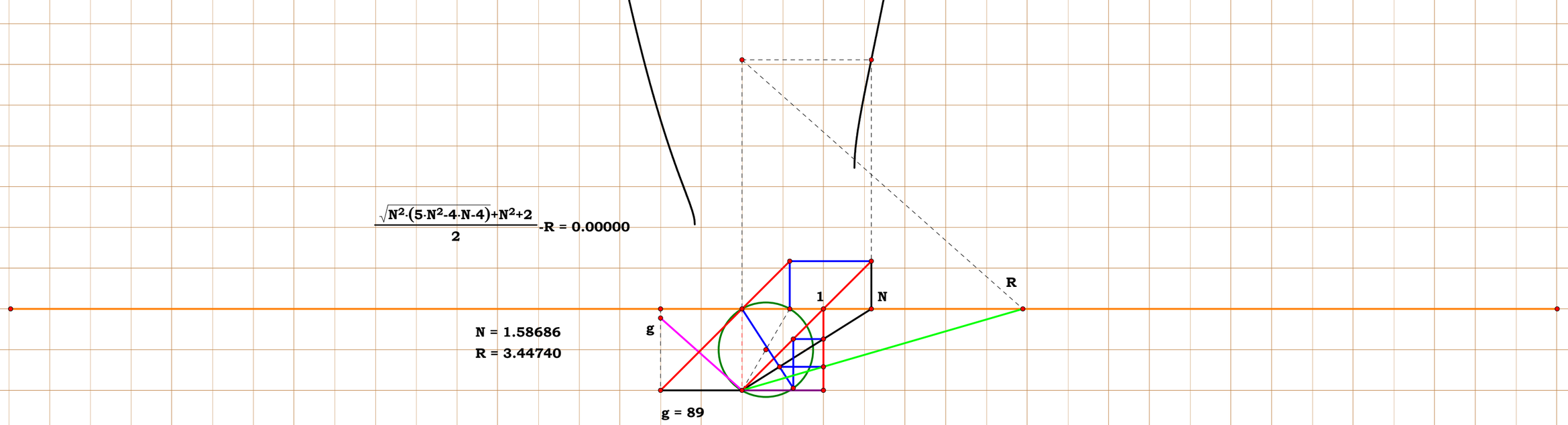
$N_1 = 1.07774$
$N_2 = 2.48537$
$N_3 = 1.38399$
$N_4 = 0.51008$
$N_5 = 0.66859$
$N_6 = 1.24501$
$R = 1.72205$



$$\frac{\sqrt{N^2\cdot(5\cdot N^2-4\cdot N-4)}+N^2+2}{2}-R = 0.00000$$

N = 1.58686

R = 3.44740

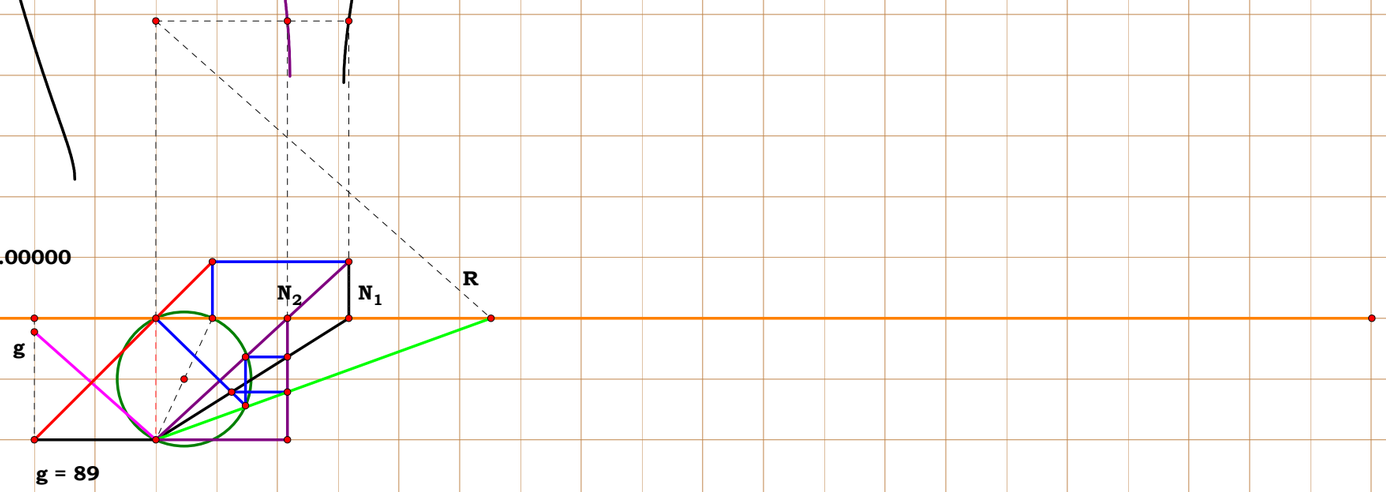


$$\frac{\sqrt{N_1^2}\cdot\sqrt{(4\cdot N_1\cdot N_2\cdot(N_1-N_2)+N_1^2)-4\cdot N_2^4}+N_1^2+2\cdot N_2^2}{2\cdot N_2}-R = 0.00000$$

$N_1 = 1.58686$

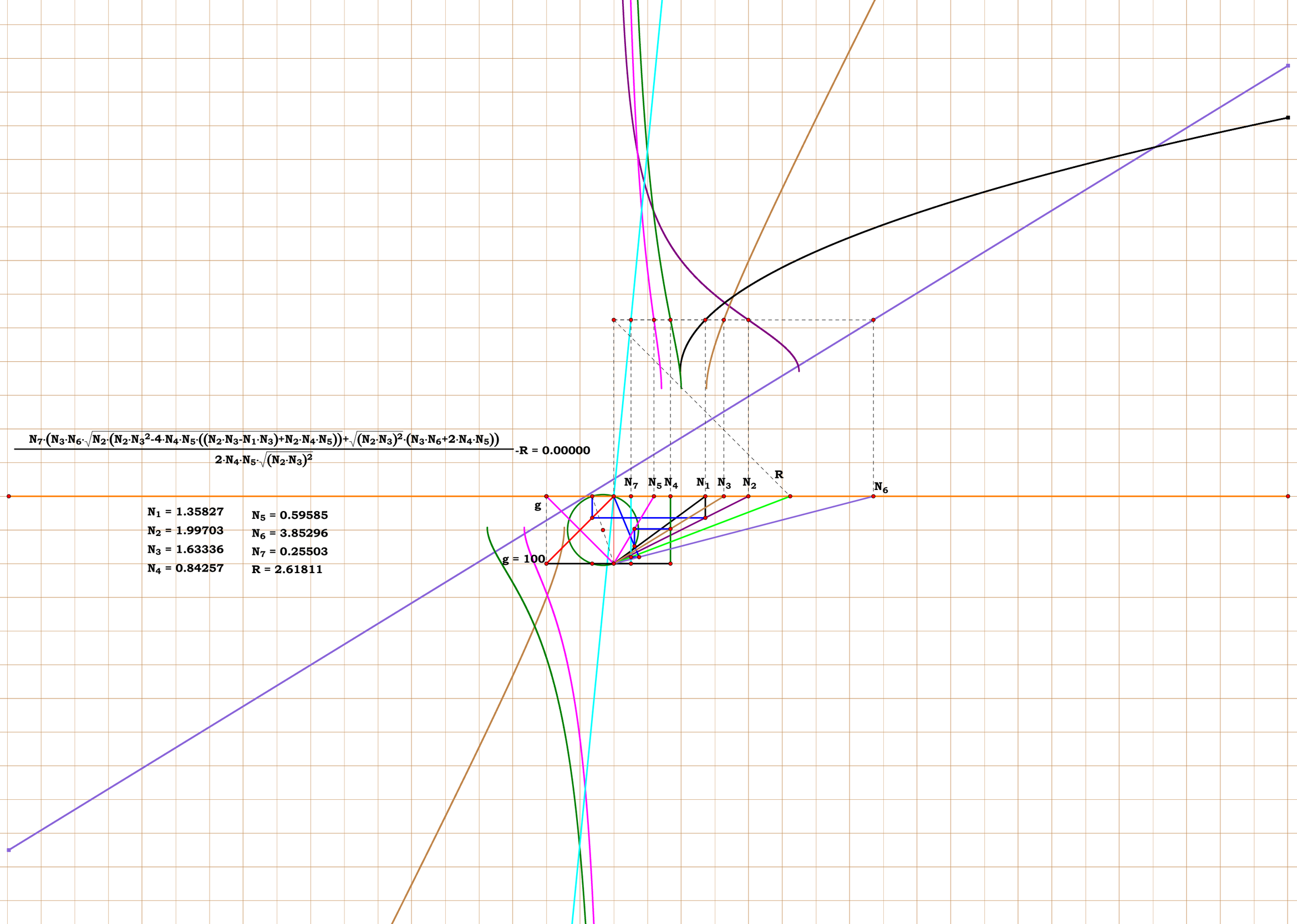
$N_2 = 1.08269$

$R = 2.75679$

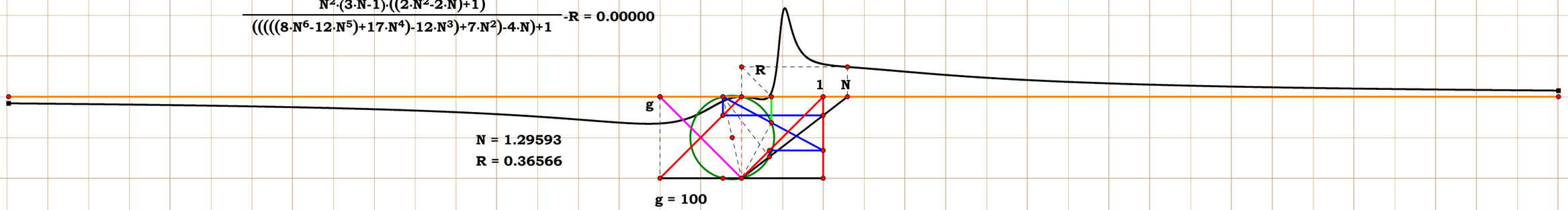


$$\frac{N_7\cdot\left(N_3\cdot N_6\cdot\sqrt{N_2\cdot\left(N_2\cdot N_3^2-4\cdot N_4\cdot N_5\cdot\left(\left(N_2\cdot N_3-N_1\cdot N_3\right)+N_2\cdot N_4\cdot N_5\right)\right)}+\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_2\cdot N_3\right)^2}}-R = 0.00000$$

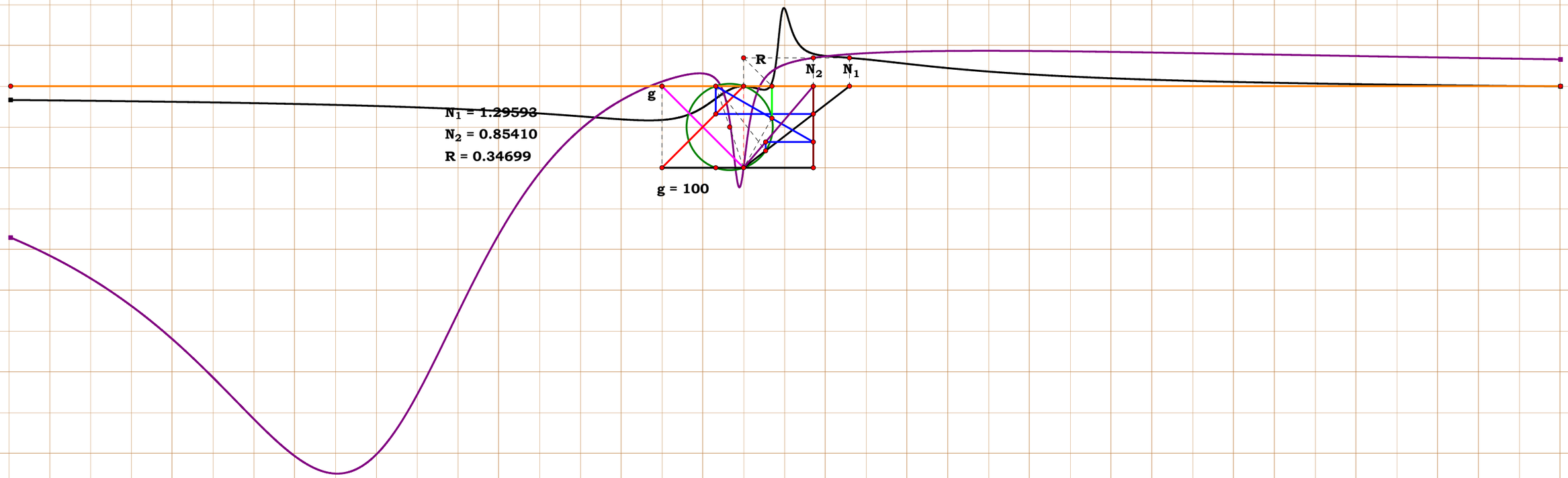
$N_1 = 1.35827$
$N_2 = 1.99703$
$N_3 = 1.63336$
$N_4 = 0.84257$
$N_5 = 0.59585$
$N_6 = 3.85296$
$N_7 = 0.25503$
$R = 2.61811$



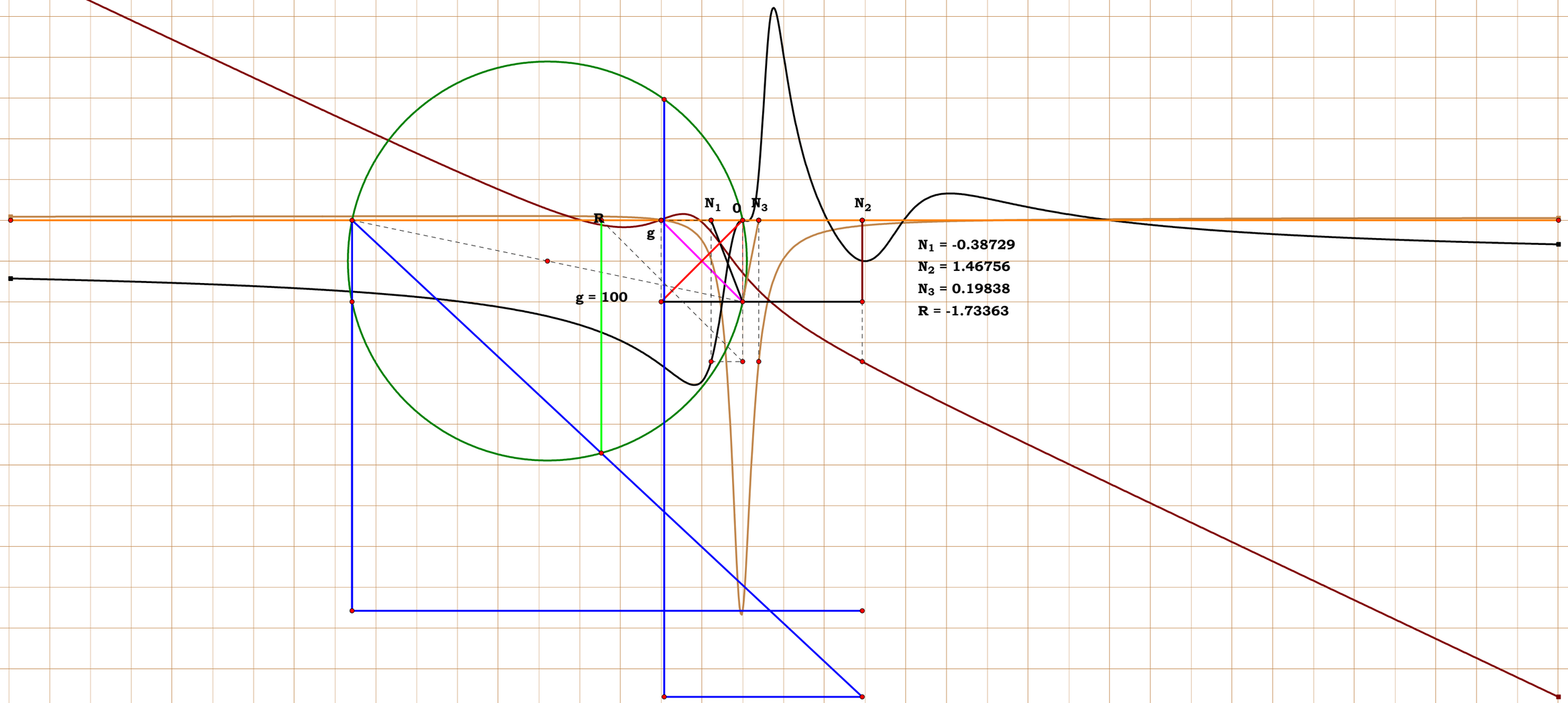
$$\frac{N^2\cdot(3\cdot N-1)\cdot((2\cdot N^2-2\cdot N)+1)}{(((((8\cdot N^6-12\cdot N^5)+17\cdot N^4)-12\cdot N^3)+7\cdot N^2)-4\cdot N)+1}-R = 0.00000$$

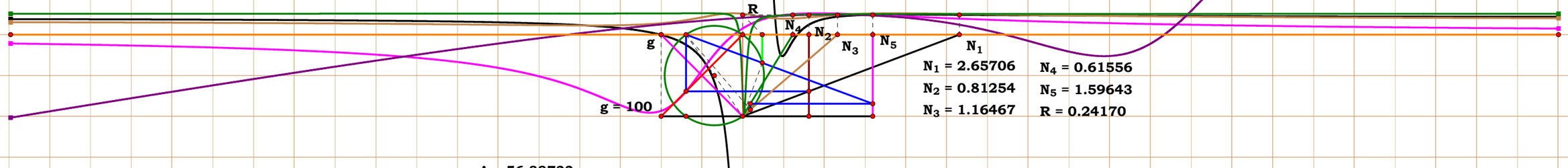


$$\frac{((N_2-1)\cdot(N_2+1)^2\cdot N_1^6+(N_2+1)\cdot(((2\cdot N_2-N_2^2)+2)\cdot N_1^5-((4\cdot N_2-N_2^2)+1)\cdot N_1^4)+N_2\cdot(3\cdot N_2+2)\cdot N_1^3)-N_1^2\cdot N_2^2}{(N_1^2+1)^2\cdot((N_1-1)^2\cdot N_2^4+2\cdot N_1\cdot(N_1-1)\cdot N_2^3)+(N_1-1)^2\cdot(2\cdot N_1^2\cdot N_2^2\cdot(N_1^2+N_1+1)+N_1^4)+5\cdot N_1^4\cdot N_2^2+2\cdot N_1^3\cdot(N_1-1)\cdot((N_1^2-N_1)+1)\cdot N_2} - R = 0.00000$$



$$\frac{(N_1^2\cdot(((N_3-N_1)+N_1^2\cdot N_3+N_1^2)-N_1\cdot N_2)\cdot((N_1\cdot(1-N_1)-N_2-N_2^2)+2\cdot N_1\cdot N_2+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3))}{(N_1\cdot N_2\cdot N_3\cdot((2\cdot N_1\cdot N_3\cdot(N_1\cdot(N_1-1)\cdot(N_1^2+2)+1)-2\cdot N_3-2\cdot N_1^2\cdot(N_1^2+1)-2\cdot N_2\cdot N_3)+N_1\cdot N_2\cdot N_3\cdot(N_1\cdot(((N_1^3-2\cdot N_1^2)+3\cdot N_1)-4)+3))+N_1^4\cdot(N_1-1)^2)+(-N_1^4\cdot N_2\cdot(2\cdot N_1-N_2-2)+2\cdot N_1^2\cdot N_3\cdot(N_1^2+1)\cdot((N_3-N_1)+N_1^2\cdot N_3+N_1^2)+N_2^2\cdot N_3^2)} - R = 0.00000$$





$N_1 = 2.65706$
$N_2 = 0.81254$
$N_3 = 1.16467$
$N_4 = 0.61556$
$N_5 = 1.59643$
$R = 0.24170$

$A = 56.88733$
$B = 98.21496$
$C = 0.21803$
$D = -9.85350$

$$\frac{A}{N_1 \cdot (B+C+D)} - R = 0.00000$$

$$A-(((N_1 \cdot N_3 \cdot ((N_3+N_3 \cdot N_4)-1)+N_1 \cdot N_4)-N_2 \cdot N_3^2) \cdot ((N_1^2 \cdot N_3 \cdot (1-N_3)-N_2^2 \cdot N_3^2)+N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_3-1)+N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1))) = 0.00000$$

$$B-(N_1^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5 \cdot (N_3^2+2) \cdot (N_5+2)+2 \cdot N_1^2 \cdot N_3 \cdot N_4 \cdot (N_3 \cdot ((2 \cdot N_4-N_3)+N_3^2 \cdot N_4+N_3^2+1)-1)) = 0.00000$$

$$C-((N_1^2 \cdot N_3^2 \cdot (N_3-1)^2+N_1^2 \cdot N_4^2 \cdot N_5 \cdot (N_5+2)+2 \cdot N_1 \cdot N_4^2 \cdot (N_1-N_2 \cdot N_3^4 \cdot N_5))-2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4 \cdot (N_4 \cdot (N_3^2+2)+N_3^2+1)) = 0.00000$$

$$D-((-2 \cdot N_1 \cdot N_2 \cdot N_3^3 \cdot (N_3-1)-2 \cdot N_1 \cdot N_2 \cdot N_4^2 \cdot (2 \cdot N_3^2 \cdot N_5+N_5+1))+N_2^2 \cdot N_3^2 \cdot N_4^2 \cdot (N_3^2+2)+N_2^2 \cdot (N_3^4+N_4^2)) = 0.00000$$

$$\frac{((2\cdot N^2-2\cdot N)+1)^2}{N^2\cdot(3\cdot N-1)}-R = 0.00000$$

R

N

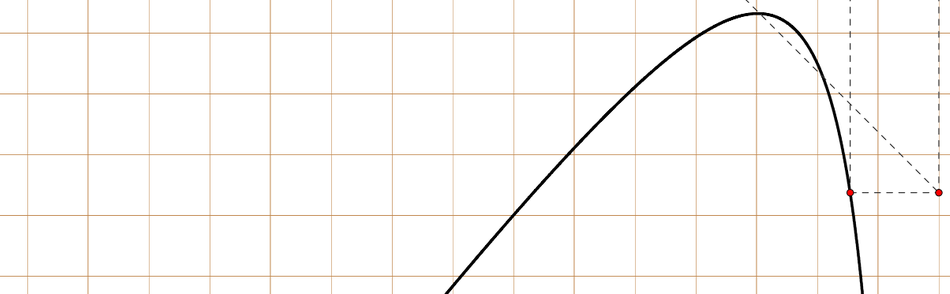
1

g

N = -0.73016

R = -7.31165

g = 100

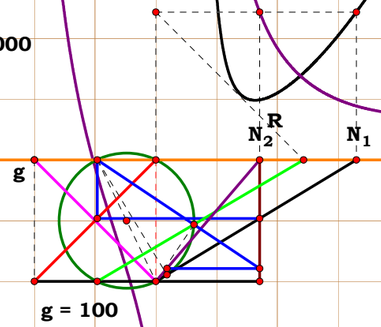


$$\frac{(((2\cdot(N_2+1)\cdot N_1^4-2\cdot(N_2+1)^2\cdot N_1^3)+N_2\cdot(N_2^2+3\cdot N_2+4)\cdot N_1^2)-N_2^2\cdot(N_2+3)\cdot N_1)+N_2^3}{((N_2^2-1)\cdot N_1^4+(2\cdot N_2+1)\cdot N_1^3)-N_1^2\cdot N_2} - R = 0.00000$$

$N_1 = 1.64920$

$N_2 = 0.85410$

$R = 1.21645$



g = 100

R

N_2

N_3

Q

N_1

g

$N_1 = 1.78428$

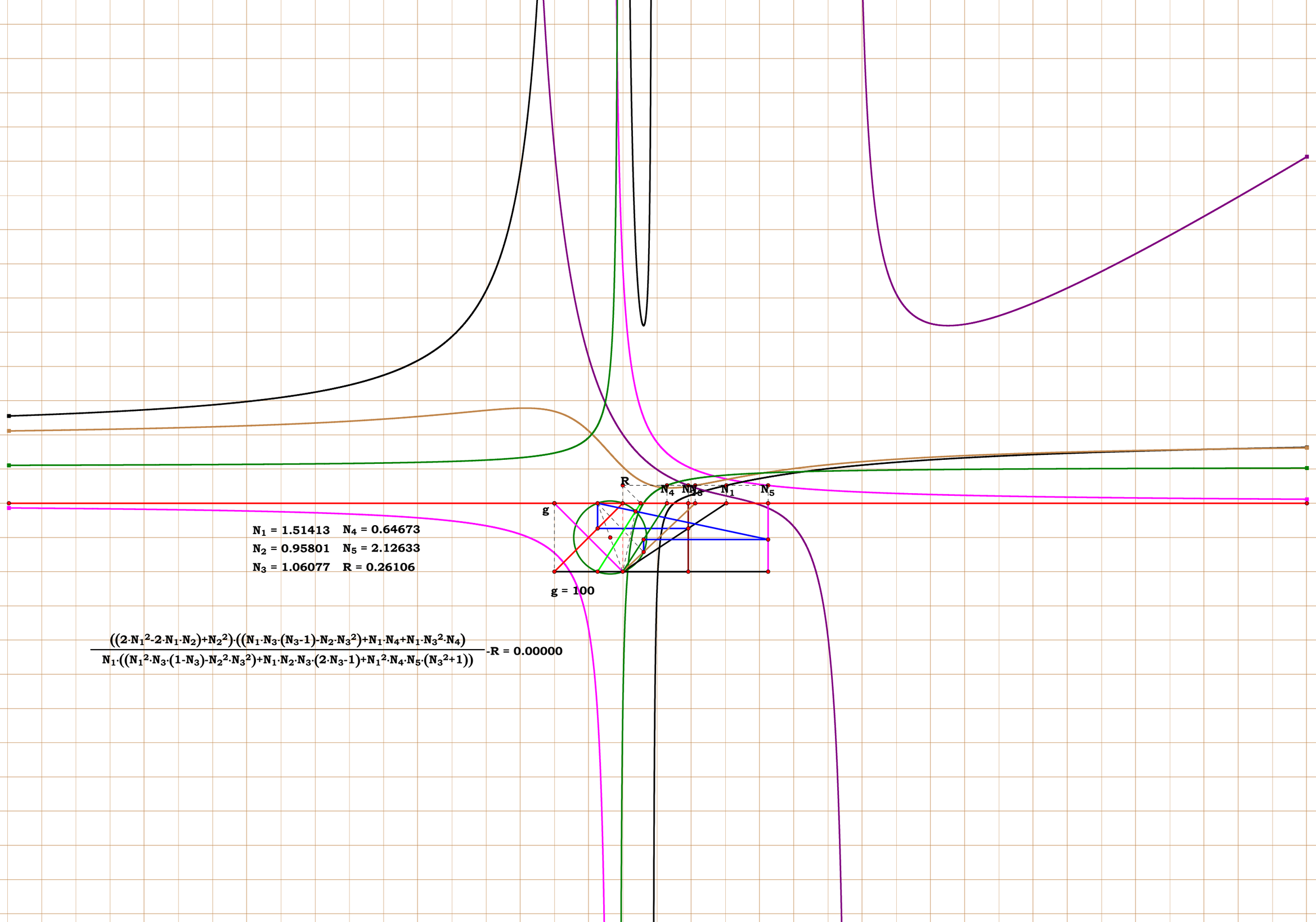
$N_2 = -2.66819$

$N_3 = -0.84065$

$R = -3.19006$

g = 100

$$\frac{((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)\cdot(((N_3-N_1)+N_1^2\cdot N_3+N_1^2)-N_1\cdot N_2)}{(((2\cdot N_1^3\cdot N_2-N_1^2\cdot N_2)+N_1^3)-N_1^4-N_1^2\cdot N_2^2)+N_1^2\cdot N_2\cdot N_3+N_1^4\cdot N_2\cdot N_3}-R = 0.00000$$



$N_1 = 1.51413 \quad N_4 = 0.64673$

$N_2 = 0.95801 \quad N_5 = 2.12633$

$N_3 = 1.06077 \quad R = 0.26106$

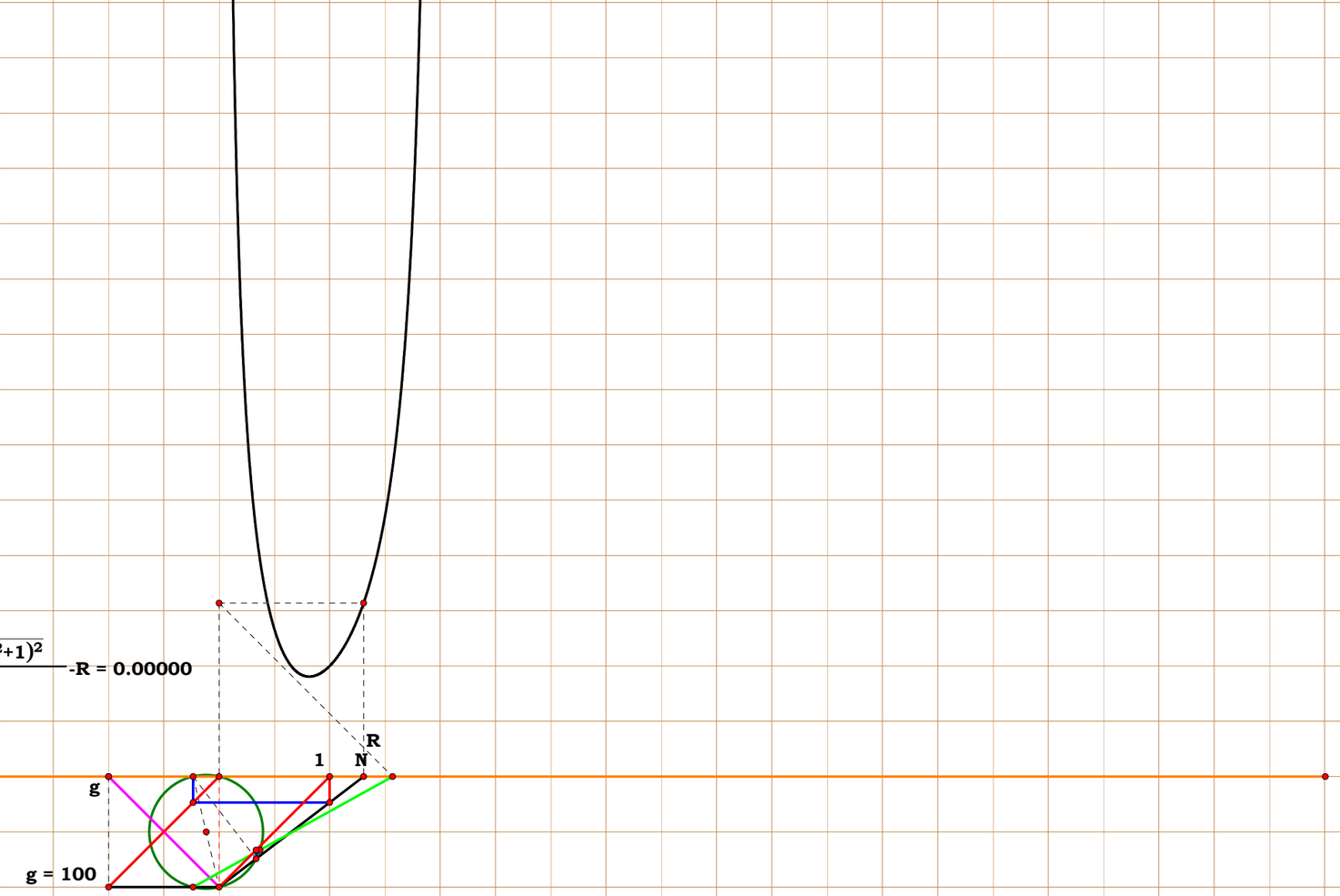
$g = 100$

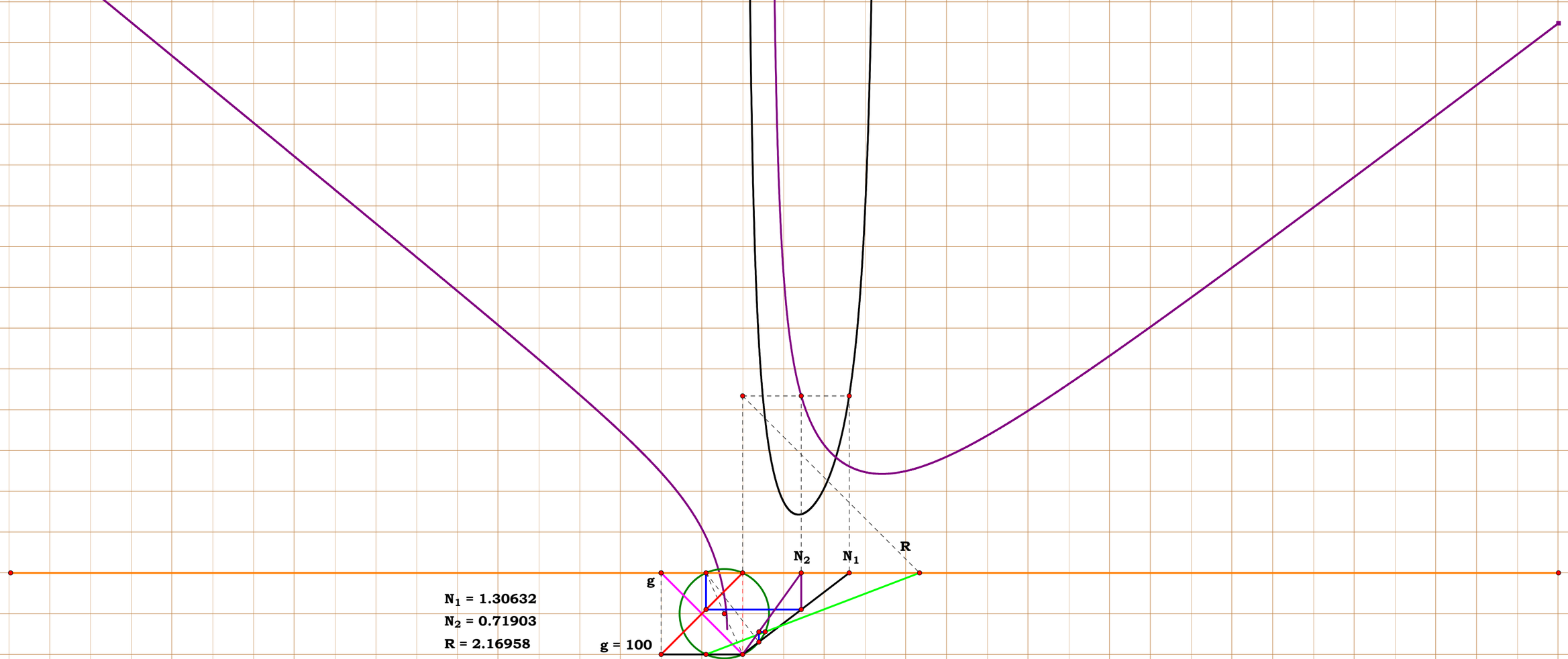
$$\frac{((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)\cdot((N_1\cdot N_3\cdot(N_3-1)-N_2\cdot N_3^2)+N_1\cdot N_4+N_1\cdot N_3^2\cdot N_4)}{N_1\cdot((N_1^2\cdot N_3\cdot(1-N_3)-N_2^2\cdot N_3^2)+N_1\cdot N_2\cdot N_3\cdot(2\cdot N_3-1)+N_1^2\cdot N_4\cdot N_5\cdot(N_3^2+1))}-R = 0.00000$$

$$\frac{2\cdot N\cdot(N^2+1)\cdot\sqrt{(((22\cdot N^5-7\cdot N^6-17\cdot N^4)+4\cdot N^3+3\cdot N^2)-2\cdot N)+1}+2\cdot(N-1)^2\cdot(3\cdot N-1)\cdot\sqrt{N^2\cdot(N^2+1)^2}}{4\cdot N^2\cdot(2-N)\cdot\sqrt{N^2\cdot(N^2+1)^2}}-R = 0.00000$$

N = 1.30632

R = 1.56806



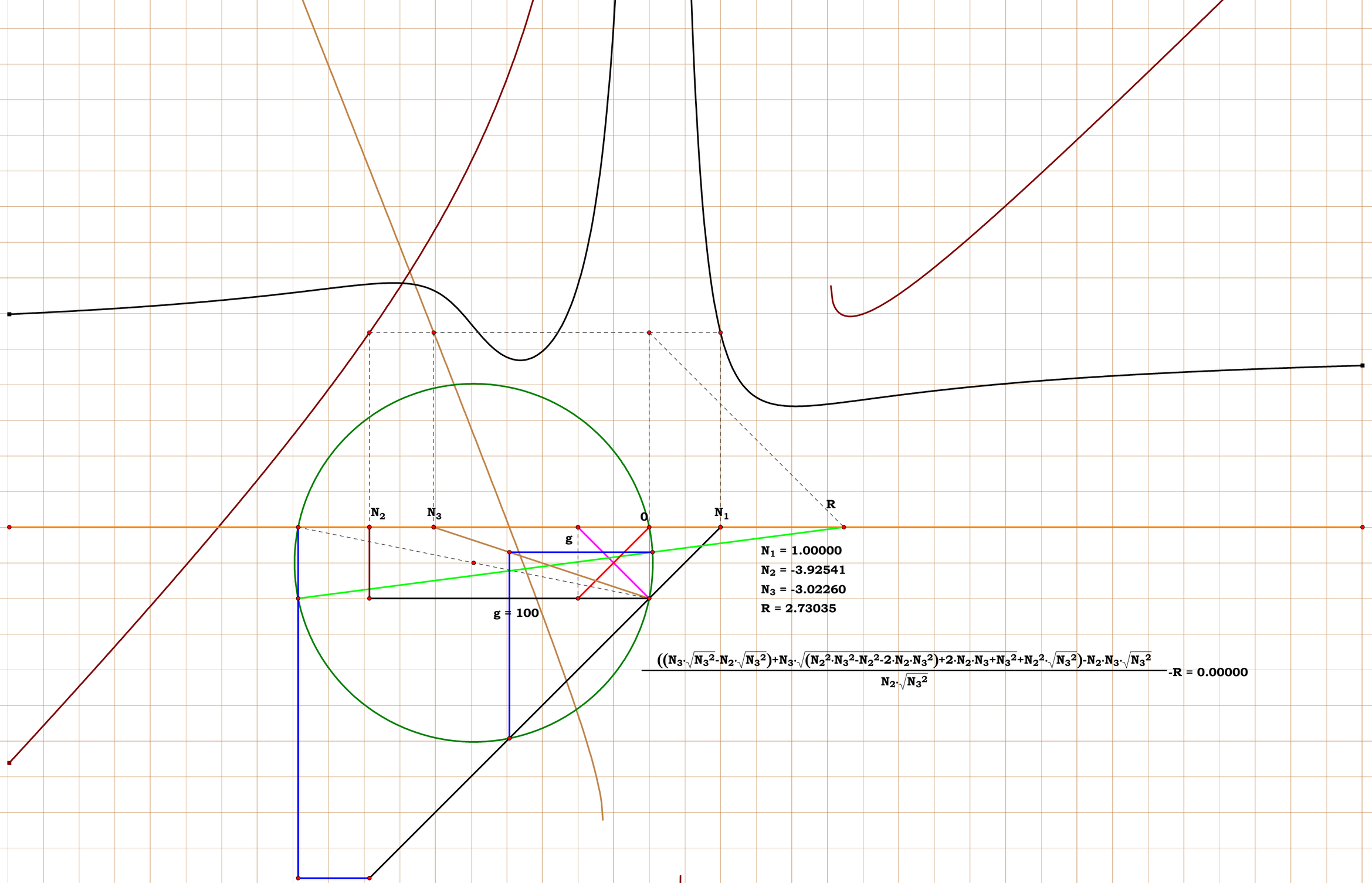


$N_1 = 1.30632$

$N_2 = 0.71903$

$R = 2.16958$

$$\frac{2\cdot N_1\cdot N_2\cdot(N_1^2+1)\cdot\sqrt{((N_1^2+1)^2\cdot(N_2^4-2\cdot N_1\cdot N_2^3)+N_1^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)\cdot N_2^2)-4\cdot N_1^3\cdot(N_1-1)^2\cdot((N_1-N_2)+N_1\cdot N_2)}+((N_1\cdot(N_1-1)\cdot(N_1-3)\cdot N_2-(N_1-1)^2\cdot N_2^2)+2\cdot N_1^2\cdot(N_1-1))\cdot\sqrt{4\cdot N_1^2\cdot N_2^2\cdot(N_1^2+1)^2}}{2\cdot N_1^2\cdot((N_2-N_1)+1)\cdot\sqrt{4\cdot N_1^2\cdot N_2^2\cdot(N_1^2+1)^2}} - R = 0.00000$$



$N_1 = 1.00000$

$N_2 = -3.92541$

$N_3 = -3.02260$

$R = 2.73035$

$$\frac{((N_3\cdot\sqrt{N_3^2}-N_2\cdot\sqrt{N_3^2})+N_3\cdot\sqrt{(N_2^2\cdot N_3^2-N_2^2-2\cdot N_2\cdot N_3^2)+2\cdot N_2\cdot N_3+N_3^2}+N_2^2\cdot\sqrt{N_3^2})-N_2\cdot N_3\cdot\sqrt{N_3^2}}{N_2\cdot\sqrt{N_3^2}}-R = 0.00000$$

$$\frac{\sqrt{N_1^2}\cdot N_4\cdot\left(N_3^2+1\right)\cdot\sqrt{A+B+C}+D}{E}-R = 0.00000$$

$N_1 = 2.23106$
$N_2 = 0.82293$
$N_3 = 1.05038$
$N_4 = 0.39737$
$R = 1.49790$

N_4 N_2 N_3 N_1 R

g

g = 100

$A-\left(\left(N_1^2\cdot N_3\cdot N_4\cdot\left(\left(N_3^3\cdot N_4-4\cdot N_3\cdot\left(\left(N_3^2-N_3\right)+1\right)\right)+2\cdot N_3\cdot N_4+4\right)-4\cdot N_1^2\cdot N_3^2\cdot\left(N_3-1\right)^2\right)+N_1^2\cdot N_4^2\right) = 0.00000$

$B-\left(\left(-2\cdot N_1\cdot N_2\cdot N_3^2\cdot N_4\cdot\left(\left(2\cdot N_4+N_3^2\cdot N_4\right)-2\cdot N_3^2-2\right)+8\cdot N_1\cdot N_2\cdot N_3^3\cdot\left(N_3-1\right)\right)-2\cdot N_1\cdot N_2\cdot N_4^2\right) = 0.00000$

$C-\left(\left(N_2^2\cdot N_3^4\cdot N_4^2-4\cdot N_2^2\cdot N_3^4\right)+2\cdot N_2^2\cdot N_3^2\cdot N_4^2+N_2^2\cdot N_4^2\right) = 0.00000$

$D-\left(\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1-N_2\right)\cdot\left(\left(2\cdot N_1\cdot N_3^2-2\cdot N_2\cdot N_3^2-2\cdot N_1\cdot N_3\right)+N_1\cdot N_4+N_1\cdot N_3^2\cdot N_4\right)\right) = 0.00000$

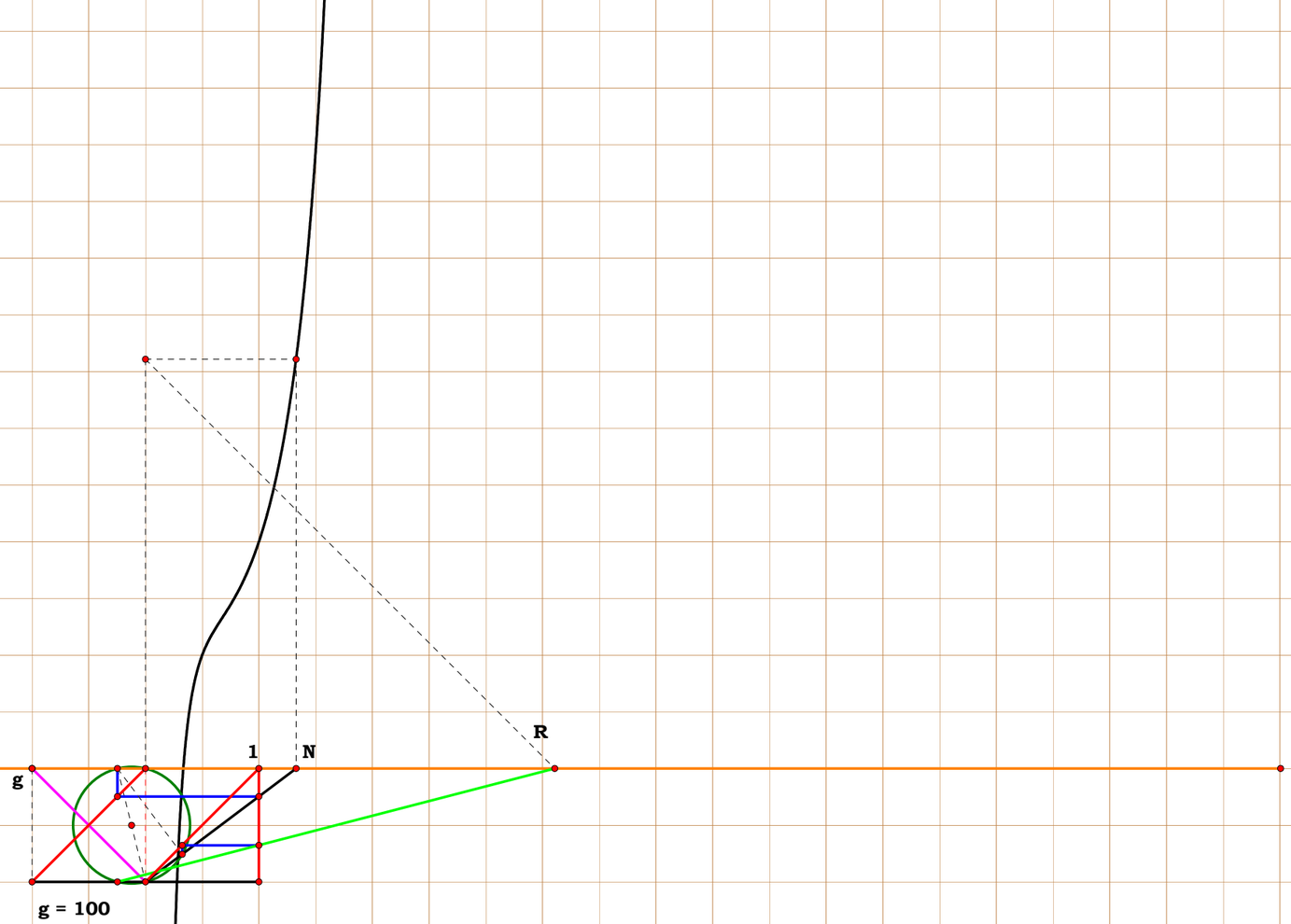
$E-\left(2\cdot N_1\cdot N_3\cdot\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left(\left(N_1-N_1\cdot N_3\right)+N_2\cdot N_3\right)\right) = 0.00000$

$$\frac{(3\cdot N-1)\cdot\left((N^2-N)+1\right)}{N^2\cdot(2-N)}-R=0.00000$$

N = 1.32710

R = 3.60769

g = 100



$$\frac{(((N_2^2+N_2+1)\cdot N_1^3-(N_2+1)^2\cdot N_1^2)+2\cdot N_2\cdot(N_2+1)\cdot N_1)-N_2^2}{N_1^2\cdot((N_2-N_1)+1)}-R = 0.00000$$

$N_1 = 1.05696$

$N_2 = 0.62552$

$R = 1.86983$

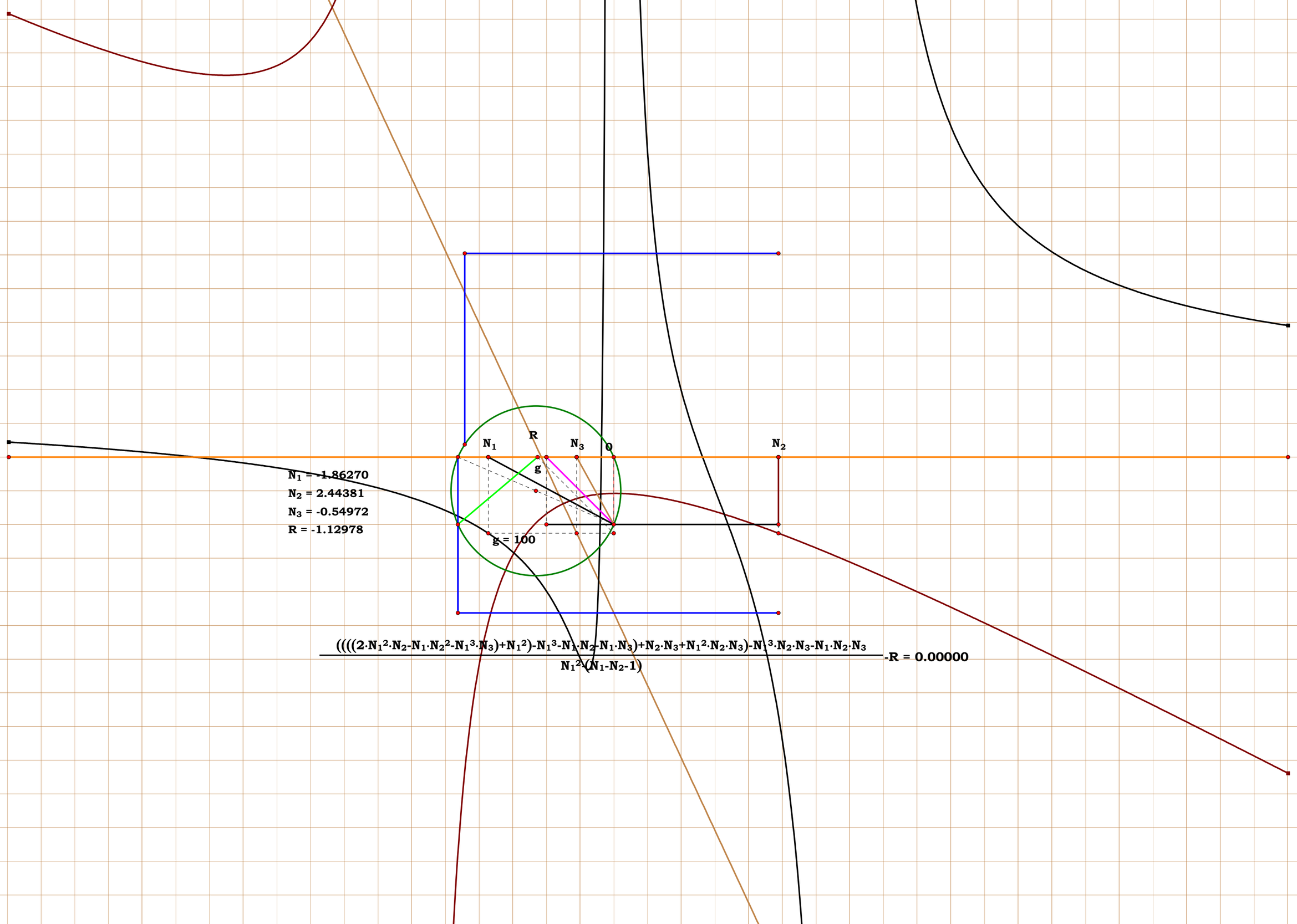
g

g = 100

N_2

N_1

R



$N_1 = -1.86270$

$N_2 = 2.44381$

$N_3 = -0.54972$

$R = -1.12978$

$$\frac{((((2 \cdot N_1^2 \cdot N_2 - N_1 \cdot N_2^2 - N_1^3 \cdot N_3) + N_1^2) - N_1^3 - N_1 \cdot N_2 - N_1 \cdot N_3) + N_2 \cdot N_3 + N_1^2 \cdot N_2 \cdot N_3) - N_1^3 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3}{N_1^2 \cdot (N_1 - N_2 - 1)} - R = 0.00000$$

N_4 N_2 N_3 N_5 N_1 R

g

$N_1 = 1.60764$ $N_4 = 0.45971$

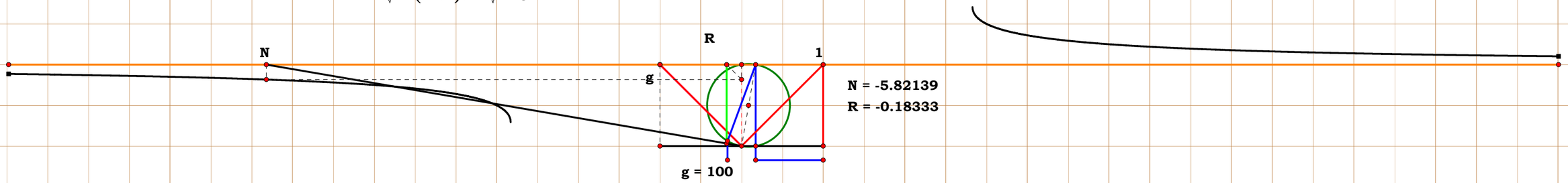
$N_2 = 0.64630$ $N_5 = 1.19121$

$N_3 = 0.85296$ R = 2.80213

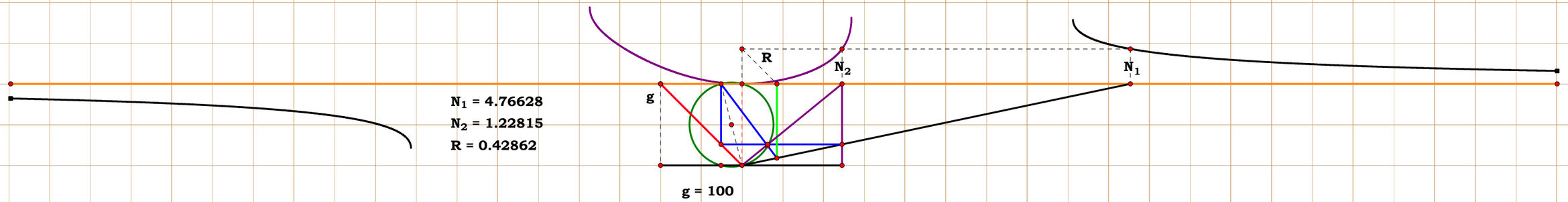
g = 100

$$\frac{((N_1^2 \cdot N_4 + N_1^2 \cdot N_3 \cdot (N_3 - 1) + N_2^2 \cdot N_3^2) - N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_3 - 1)) + N_1 \cdot N_4 \cdot ((N_1 \cdot N_3^2 - N_2) + N_1 \cdot N_5) + N_1 \cdot N_3^2 \cdot N_4 \cdot (N_1 \cdot N_5 - N_2)}{N_1 \cdot N_3 \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)} - R = 0.00000$$

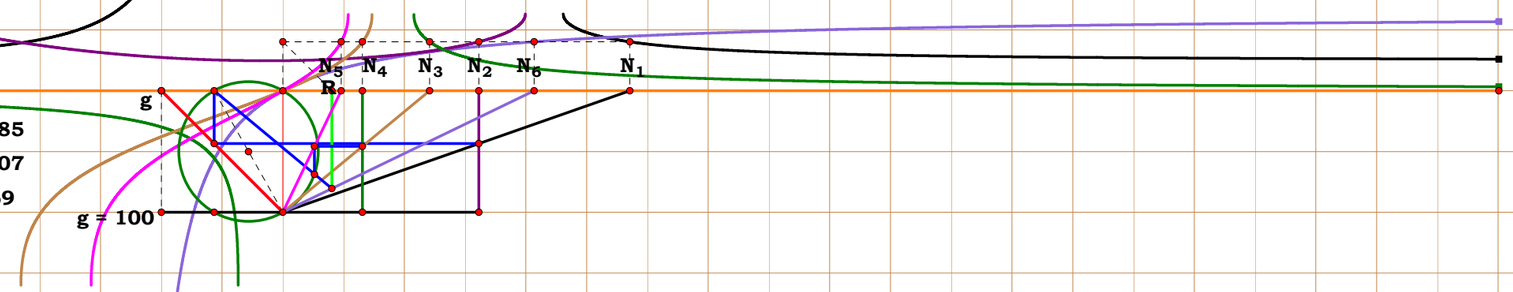
$$\frac{N\cdot\left(3\cdot\sqrt{N^2}-\sqrt{N^2-8}\right)}{\sqrt{N^2}\cdot\left(N^2+4\right)+N^2\cdot\sqrt{N^2-8}}-R = 0.00000$$



$$\frac{N_1 \cdot N_2 \cdot \left(\sqrt{N_1^2} \cdot (2 \cdot N_2 + 1) - \sqrt{N_1^2 - 4 \cdot N_2^4 - 4 \cdot N_2^3}\right)}{\sqrt{N_1^2} \cdot \left(N_1^2 + 2 \cdot N_2 \cdot (N_2 + 1)\right) + N_1^2 \cdot \sqrt{N_1^2 - 4 \cdot N_2^4 - 4 \cdot N_2^3}} - R = 0.00000$$

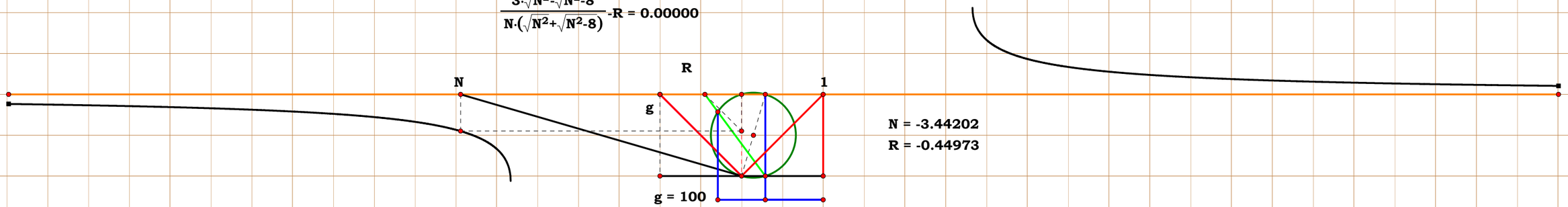


$$\frac{N_6\cdot\left(\sqrt{(N_1\cdot N_3)^2}\cdot(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5)-N_2\cdot N_3\cdot\sqrt{N_1\cdot\left(N_1\cdot N_3{}^2-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5)\right)}\right)}{N_1\cdot N_3\cdot N_6\cdot\sqrt{N_1\cdot\left(N_1\cdot N_3{}^2-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5)\right)}+\sqrt{(N_1\cdot N_3)^2}\cdot(2\cdot N_2\cdot N_3+N_1\cdot N_3\cdot N_6+2\cdot N_1\cdot N_4\cdot N_5)}-R = 0.00000$$



$N_1 = 2.85447$
$N_2 = 1.61259$
$N_3 = 1.20736$
$N_4 = 0.65555$
$N_5 = 0.47985$
$N_6 = 2.06707$
$R = 0.40269$

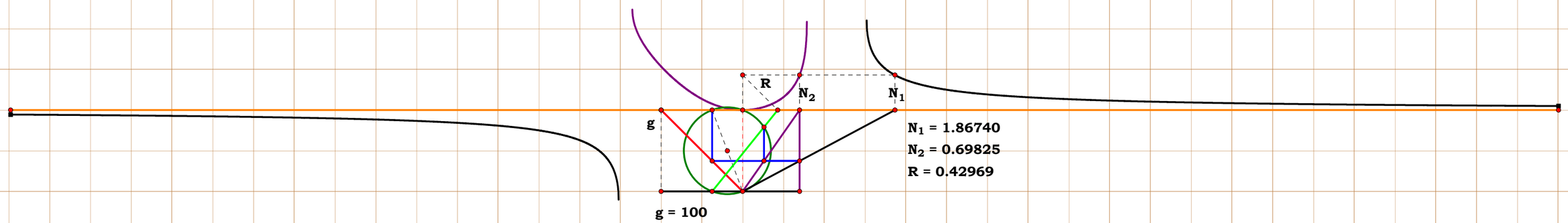
$$\frac{3\cdot\sqrt{N^2}-\sqrt{N^2-8}}{N\cdot\left(\sqrt{N^2}+\sqrt{N^2-8}\right)}-R = 0.00000$$

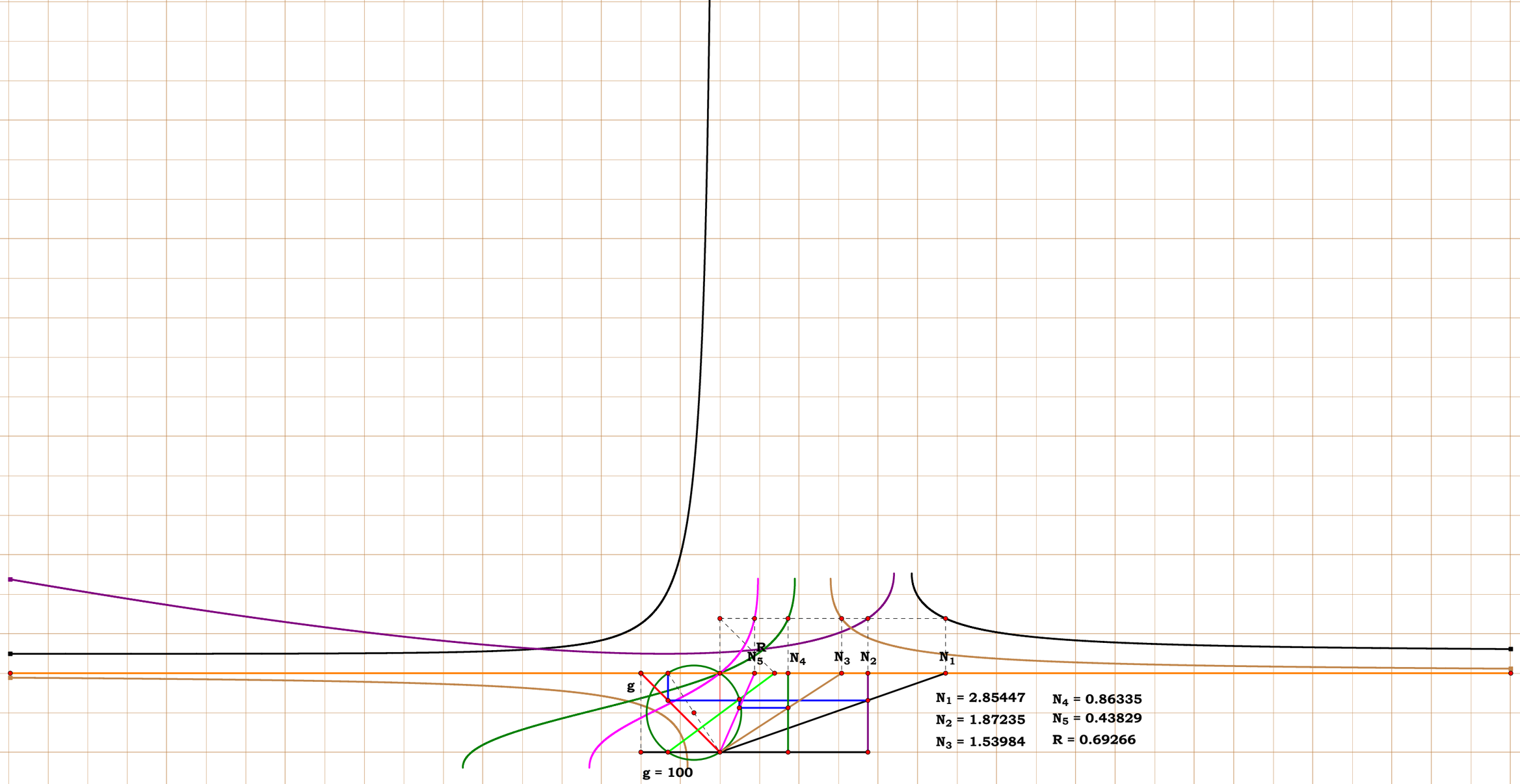


N = -3.44202

R = -0.44973

$$\frac{\sqrt{N_1^2}\cdot N_2\cdot(2\cdot N_2+1)-N_2\cdot\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}}{N_1\cdot\left(\sqrt{N_1^2}+\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}\right)}-R = 0.00000$$





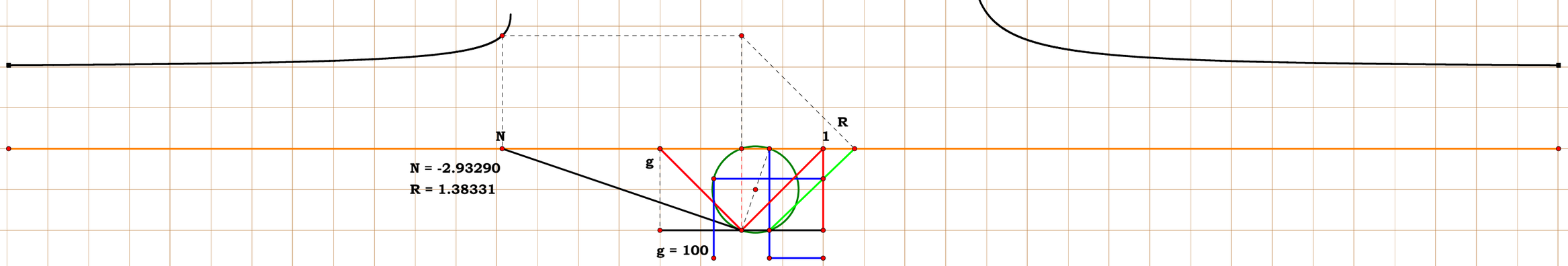
$N_1 = 2.85447$ $N_4 = 0.86335$

$N_2 = 1.87235$ $N_5 = 0.43829$

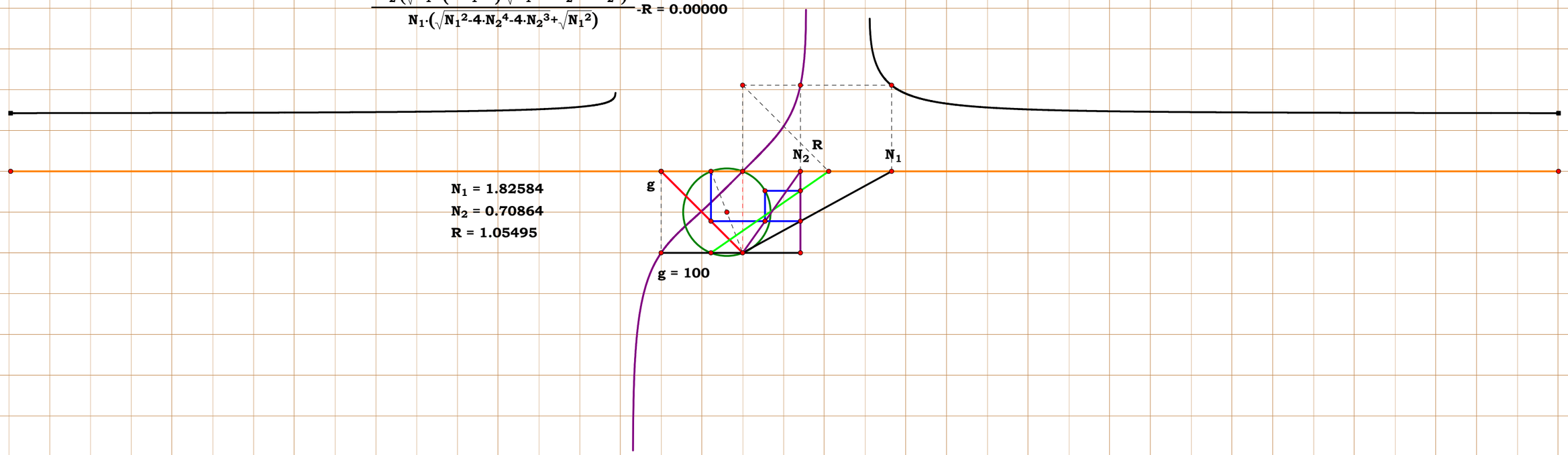
$N_3 = 1.53984$ $R = 0.69266$

$$\frac{\sqrt{(N_1 \cdot N_3)^2} \cdot (N_2 \cdot N_3 + 2 \cdot N_1 \cdot N_4 \cdot N_5) - N_2 \cdot N_3 \cdot \sqrt{N_1 \cdot (N_1 \cdot N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5))}}{N_1 \cdot N_3 \cdot \left(\sqrt{(N_1 \cdot N_3)^2} + \sqrt{N_1 \cdot (N_1 \cdot N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5))}\right)} - R = 0.00000$$

$$\frac{\sqrt{N^2}\cdot(2\cdot N+1)-\sqrt{N^2-8}}{N\cdot\left(\sqrt{N^2}+\sqrt{N^2-8}\right)}-R = 0.00000$$



$$\frac{N_2\cdot\left(\sqrt{N_1^2}\cdot(2\cdot N_1+1)-\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}\right)}{N_1\cdot\left(\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}+\sqrt{N_1^2}\right)}-R = 0.00000$$



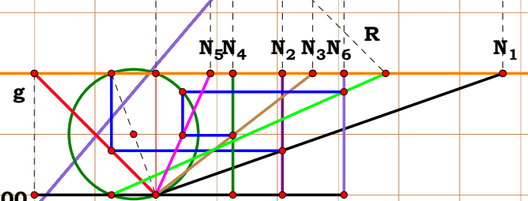
$N_1 = 1.82584$

$N_2 = 0.70864$

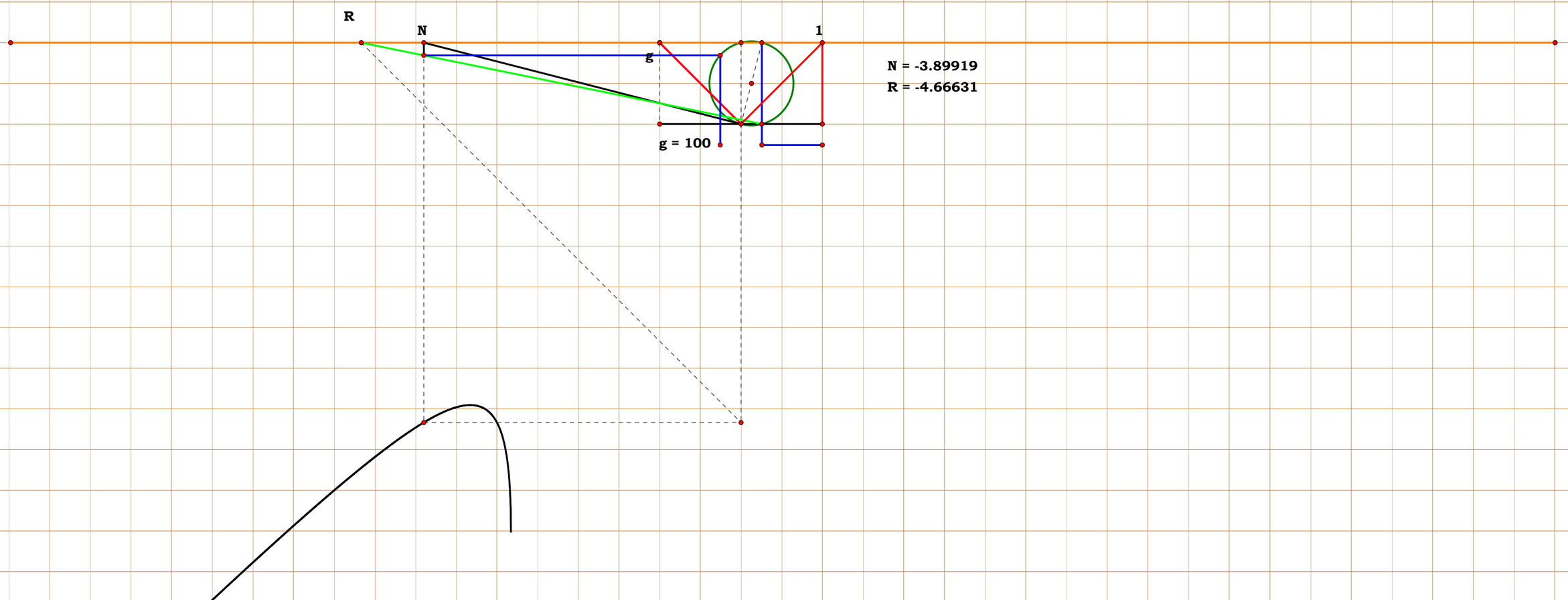
$R = 1.05495$

$$\frac{\sqrt{(N_1\cdot N_3)^2\cdot(N_2+2\cdot N_1\cdot N_6)}-N_2\cdot\sqrt{N_1\cdot(N_1\cdot N_3^2-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5))}}{N_1\cdot\left(\sqrt{(N_1\cdot N_3)^2}+\sqrt{N_1\cdot(N_1\cdot N_3^2-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5))}\right)}-R = 0.00000$$

$N_1 = 2.85447$
$N_2 = 1.04113$
$N_3 = 1.29048$
$N_4 = 0.63477$
$N_5 = 0.44868$
$N_6 = 1.54756$
$R = 1.89150$



$$\frac{\sqrt{N^2}\cdot(2\cdot N^2+1)-\sqrt{N^2-8}}{N\cdot\left(\sqrt{N^2}+\sqrt{N^2-8}\right)}-R = 0.00000$$

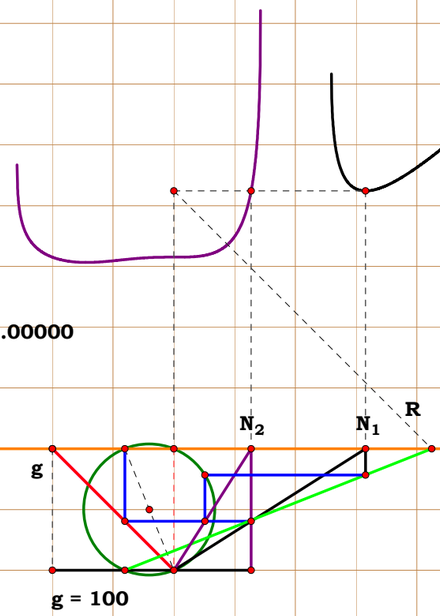


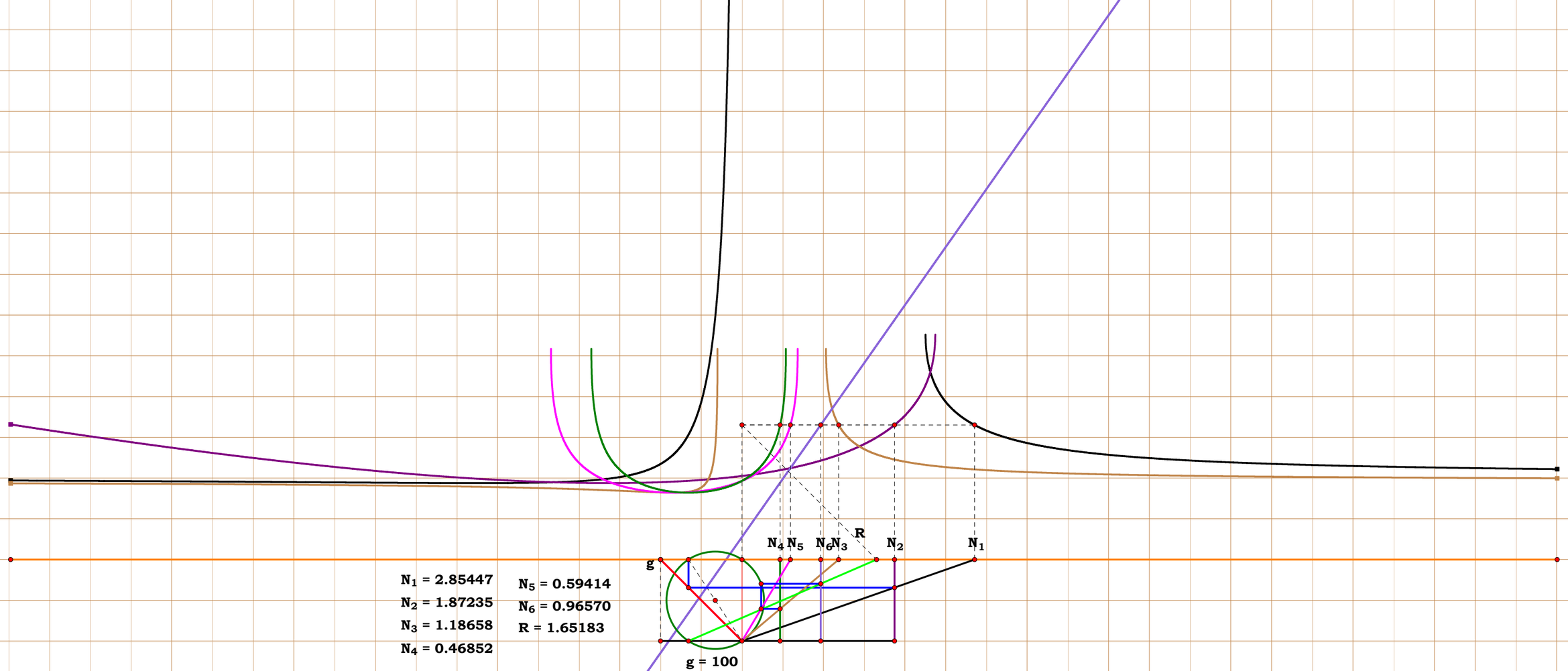
$$\frac{\sqrt{N_1^2}\cdot(2\cdot N_1^2+N_2)-N_2\cdot\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}}{N_1\cdot\left(\sqrt{N_1^2}+\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}\right)}-R = 0.00000$$

$N_1 = 1.57647$

$N_2 = 0.63591$

$R = 2.12150$





$N_1 = 2.85447$
$N_2 = 1.87235$
$N_3 = 1.18658$
$N_4 = 0.46852$
$N_5 = 0.59414$
$N_6 = 0.96570$
$R = 1.65183$

g = 100

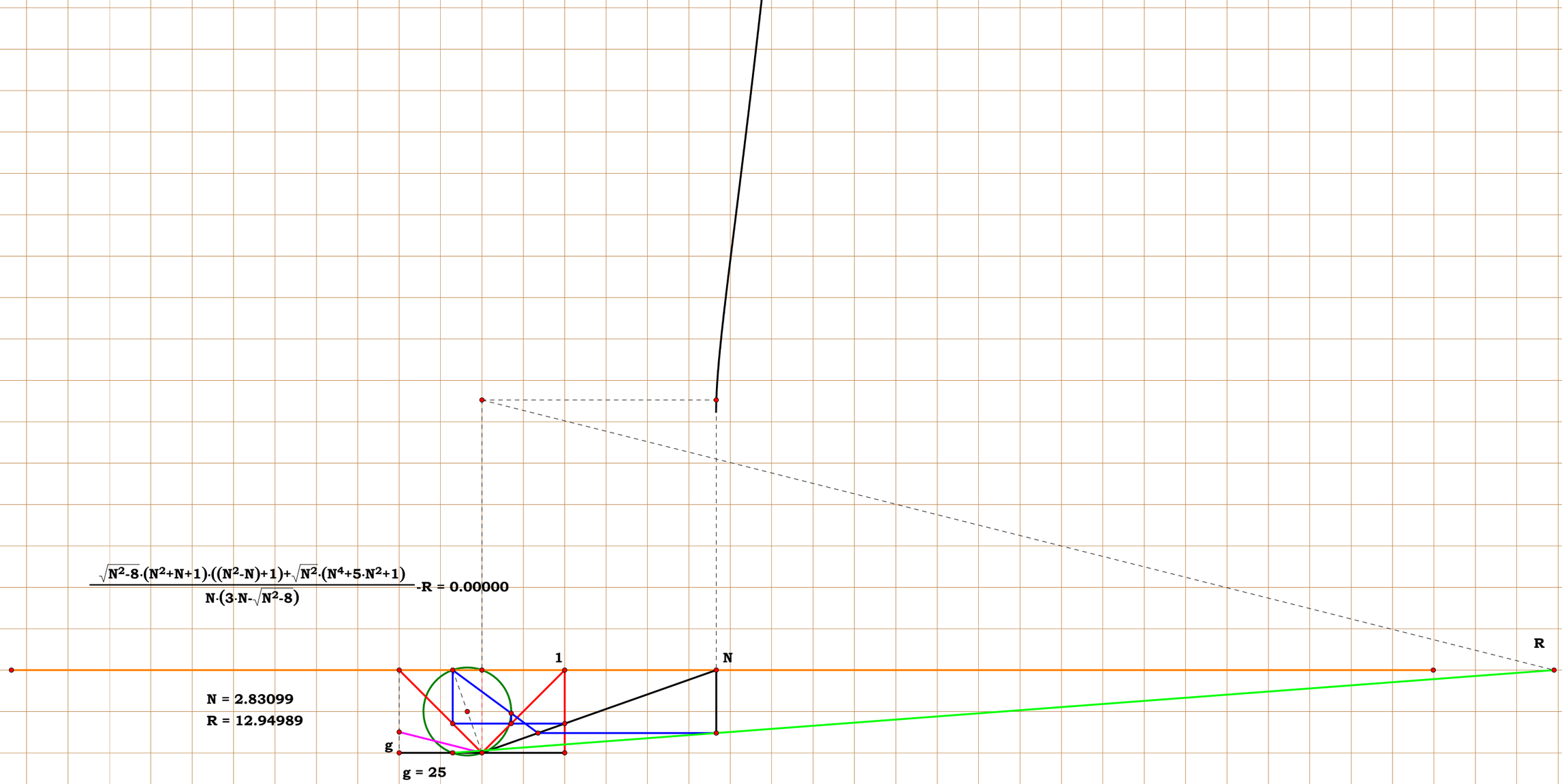
$$\frac{\sqrt{(N_1 \cdot N_3)^2 \cdot (N_2 + 2 \cdot N_1 \cdot N_6) - N_2 \cdot \sqrt{N_1 \cdot (N_1 \cdot N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5))}}}{N_1 \cdot (\sqrt{(N_1 \cdot N_3)^2} + \sqrt{N_1 \cdot (N_1 \cdot N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5))})} - R = 0.00000$$

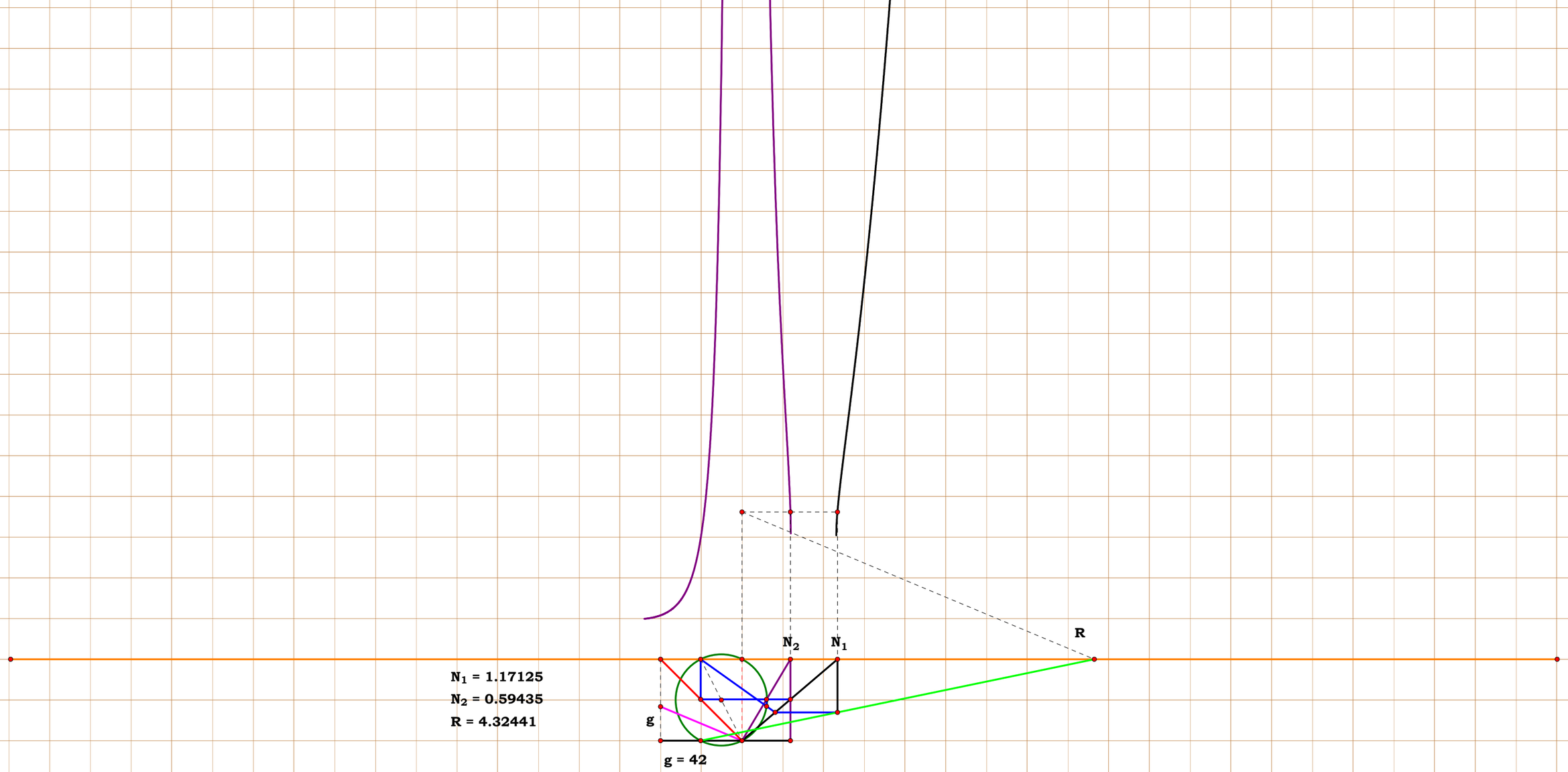
$$\frac{\sqrt{N^2-8}\cdot(N^2+N+1)\cdot((N^2-N)+1)+\sqrt{N^2}\cdot(N^4+5\cdot N^2+1)}{N\cdot(3\cdot N-\sqrt{N^2-8})}-R = 0.00000$$

N = 2.83099

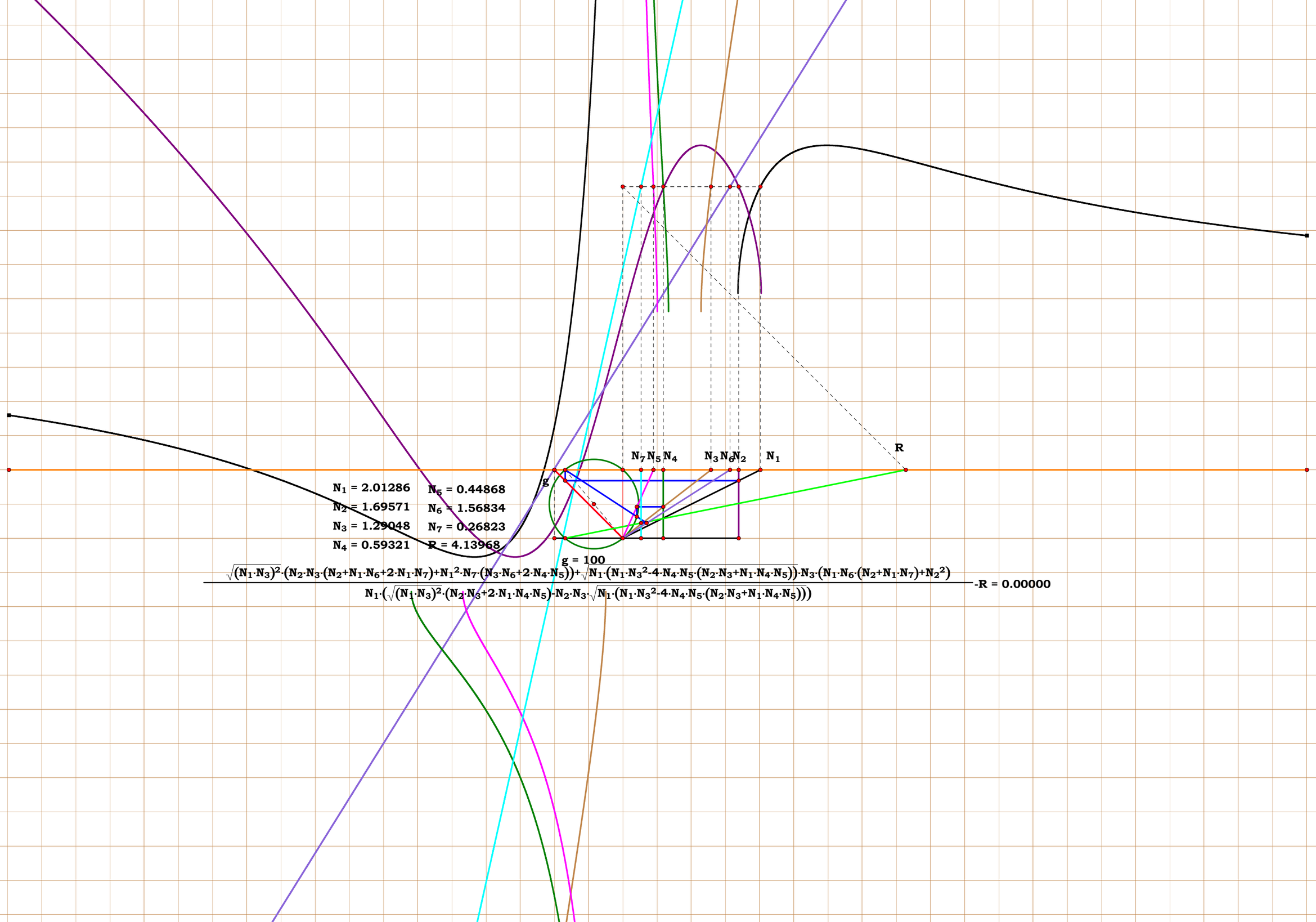
R = 12.94989

g = 25

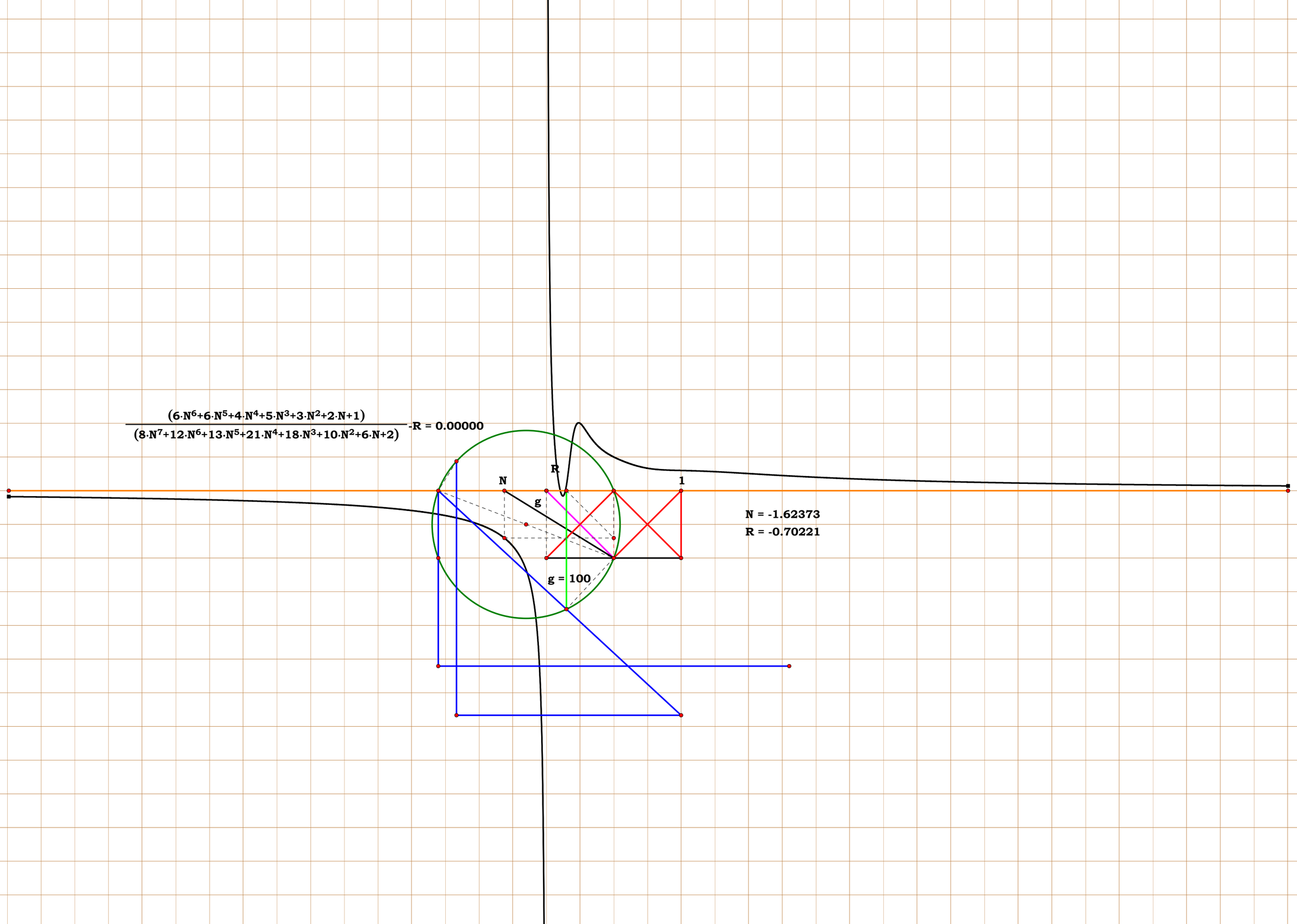




$$\frac{\sqrt{N_1^2}\cdot\left(N_1^4+N_1^2\cdot N_2\cdot\left(2\cdot N_2+3\right)+N_2^2\right)+\left(N_1^4+N_1^2\cdot N_2+N_2^2\right)\cdot\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}}{N_1\cdot N_2\cdot\left(\left(2\cdot N_2+1\right)\cdot\sqrt{N_1^2}-\sqrt{N_1^2-4\cdot N_2^4-4\cdot N_2^3}\right)}-R = 0.00000$$


R
N7 N5 N4
N3 N6 N2
N1
g
N1 = 2.01286
N2 = 1.69571
N3 = 1.29048
N4 = 0.59321
N5 = 0.44868
N6 = 1.56834
N7 = 0.26823
R = 4.13968
g = 100
√((N1·N3)²·(N2·N3·(N2+N1·N6+2·N1·N7)+N1²·N7·(N3·N6+2·N4·N5))+√(N1·(N1·N3²-4·N4·N5·(N2·N3+N1·N4·N5))·N3·(N1·N6·(N2+N1·N7)+N2²)
N1·(√((N1·N3)²·(N2·N3+2·N1·N4·N5)-N2·N3·√(N1·(N1·N3²-4·N4·N5·(N2·N3+N1·N4·N5)))
-R = 0.00000

$$\frac{(6\cdot N^6+6\cdot N^5+4\cdot N^4+5\cdot N^3+3\cdot N^2+2\cdot N+1)}{(8\cdot N^7+12\cdot N^6+13\cdot N^5+21\cdot N^4+18\cdot N^3+10\cdot N^2+6\cdot N+2)}-R = 0.00000$$



N = -1.62373

R = -0.70221

$$\frac{(((N_2+1)\cdot N_1^3+(N_2^2-1)\cdot N_1^2+N_2^2)\cdot((N_2^2-1)\cdot N_1^4+(2\cdot N_2^3+1)\cdot N_1^3+(N_2^4+N_2^2+N_2)\cdot N_1^2+N_2^3\cdot(2\cdot N_1+N_2)))}{(N_1+N_2)\cdot(((N_1^2+1)^2\cdot(N_2^6+2\cdot N_1\cdot N_2^5+(N_1+1)^2\cdot N_2^4)+N_1^4\cdot(N_1-1)^2+2\cdot N_1^5\cdot(N_1-1)\cdot N_2)+(2\cdot N_1^2\cdot(N_1^2+1)\cdot(N_1^2+N_1+1)\cdot N_2^3+N_1^2\cdot((2\cdot N_1^4+2\cdot N_1^3+2\cdot N_1)-1)\cdot N_2^2))} - R = 0.00000$$

R

N_1

N_2

g

g = 100

$N_1 = 0.82837$

$N_2 = 1.62298$

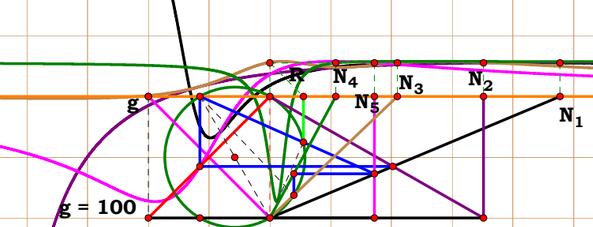
R = 0.29771

$$\frac{A \cdot B}{(N_1+N_2)\cdot(C+D+E+F)} - R = 0.00000$$

$N_1 = 2.38691$ $N_4 = 0.54238$

$N_2 = 1.75805$ $N_5 = 0.86112$

$N_3 = 1.05038$ $R = 0.27580$



$g = 100$

$A-(N_1^2 \cdot N_3 \cdot (1-N_3)+N_4 \cdot N_5 \cdot (N_1^2+N_2^2)+N_1 \cdot N_3 \cdot (N_2+N_1 \cdot N_3 \cdot N_4 \cdot N_5)+N_2 \cdot N_4 \cdot N_5 \cdot (2 \cdot N_1+2 \cdot N_1 \cdot N_3^2+N_2 \cdot N_3^2)) = 0.00000$

$B-(N_1 \cdot N_3 \cdot ((N_3+N_3 \cdot N_4)-1)+N_4 \cdot (N_1+N_2)+N_2 \cdot N_3 \cdot (N_3 \cdot N_4-1)) = 0.00000$

$C-(N_1^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5 \cdot (N_3^2+2) \cdot (N_5+2)+2 \cdot N_1^2 \cdot N_3 \cdot N_4 \cdot ((N_3 \cdot ((N_3^2-N_3)+1)+N_3 \cdot N_4 \cdot (N_3^2+2))-1)) = 0.00000$

$D-(N_1^2 \cdot N_3^2 \cdot (N_3-1)^2+N_1^2 \cdot N_4^2 \cdot N_5 \cdot (N_5+2)+2 \cdot N_1^2 \cdot N_4^2+2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4^2 \cdot N_5 \cdot (N_3^2+2) \cdot (N_5+1)) = 0.00000$

$E-((2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4 \cdot ((N_3 \cdot (N_3-1)^2+N_3 \cdot N_4 \cdot (N_3^2+2))-2)-2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot (N_3-1))+2 \cdot N_1 \cdot N_2 \cdot N_4^2 \cdot N_5 \cdot (N_5+1)) = 0.00000$

$F-(2 \cdot N_1 \cdot N_2 \cdot N_4^2+N_2^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2+2)+N_2^2 \cdot N_3 \cdot N_4 \cdot (((N_3^3 \cdot N_4-2 \cdot N_3^2)+2 \cdot N_3 \cdot N_4)-2)+N_2^2 \cdot N_3^2+N_2^2 \cdot N_4^2 \cdot (N_5^2+1)) = 0.00000$

$$\frac{4\cdot N^4\cdot(N+1)+2\cdot N\cdot\left(N^2+N+1\right)+1}{3\cdot N^3\cdot(N+2)+5\cdot N^2+3\cdot N+1}-R = 0.00000$$

R

N

1

g

g = 100

N = -1.59256

R = -5.15261

$$\frac{((N_2+1)\cdot N_1^3\cdot(2\cdot N_1\cdot((N_1+2\cdot N_2)-1)+N_2\cdot(3\cdot N_2-2))+N_2^2\cdot(N_2^2+1)\cdot N_1^2+N_2^3\cdot(2\cdot N_1+N_2))}{(((N_1^2+1)\cdot(N_2^5+3\cdot N_1\cdot N_2^3\cdot(N_1+N_2))+N_1^2\cdot(N_1^3+N_1+1)\cdot N_2^2)-N_1^3\cdot(N_1-2)\cdot N_2-N_1^4\cdot(N_1-1))} - R = 0.00000$$

R

N_1

N_2

g

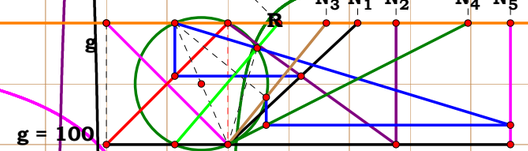
g = 100

$N_1 = 0.98423$

$N_2 = 1.62298$

$R = 0.54322$

$$\frac{(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)\cdot(N_1\cdot N_3\cdot(N_3-1)+N_1\cdot N_4+N_2\cdot(N_4-N_3)+N_3^2\cdot N_4\cdot(N_1+N_2))}{(N_1+N_2)\cdot(N_1\cdot N_3\cdot((N_1+N_2)-N_1\cdot N_3)+N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1+N_2)^2)}\text{-R} = 0.00000$$



$N_1 = 1.06735$

$N_2 = 1.38401$

$N_3 = 0.81140$

$N_4 = 1.97624$

$N_5 = 2.32615$

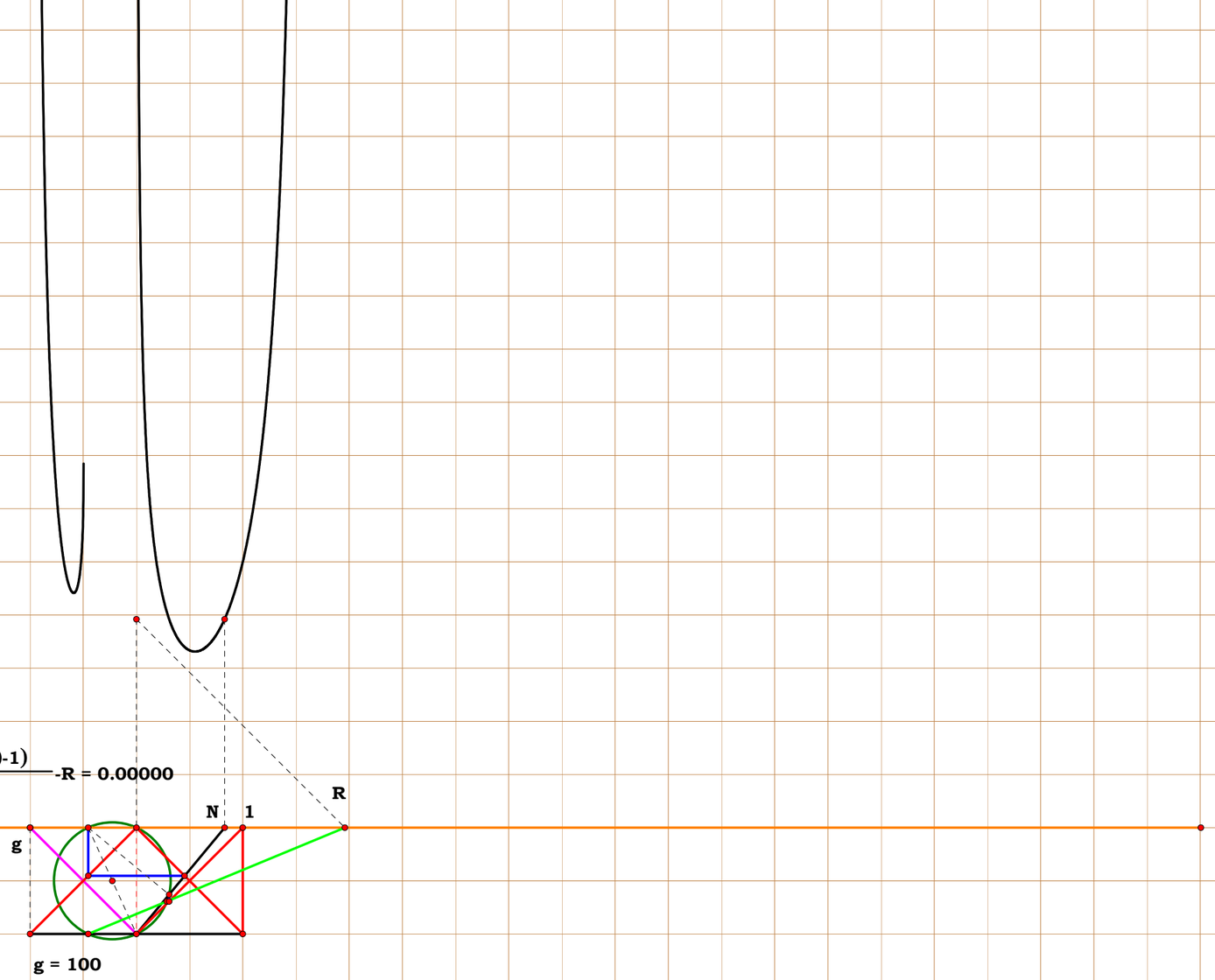
$R = 0.41702$

$$\frac{2\cdot(N+1)^2\cdot(N^2+1)\cdot\sqrt{(((8\cdot N^5-7\cdot N^6)+10\cdot N^4)-4\cdot N^3)+5\cdot N^2+4\cdot N}-2\cdot N\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}\cdot(((N^2-3\cdot N^3)+N)-1)}{4\cdot N\cdot(N+1)\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}\cdot((N-N^2)+1)}$$

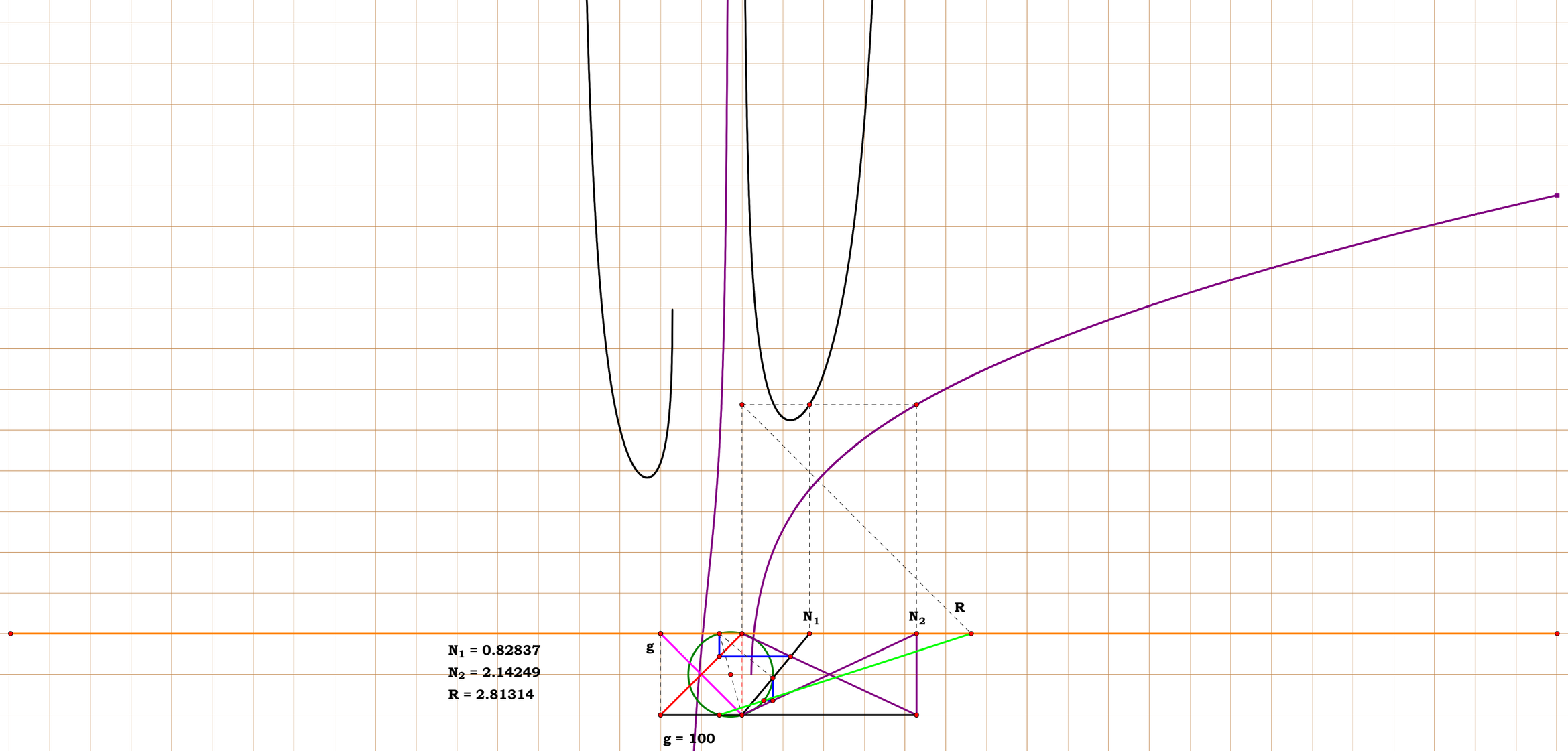
-R = 0.00000

N = 0.82837

R = 1.95942



g = 100



$N_1 = 0.82837$

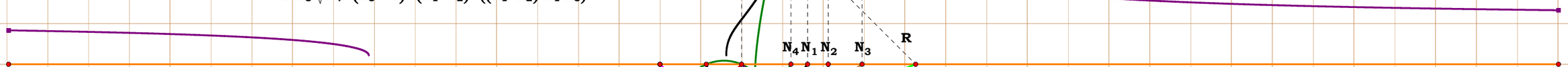
$N_2 = 2.14249$

$R = 2.81314$

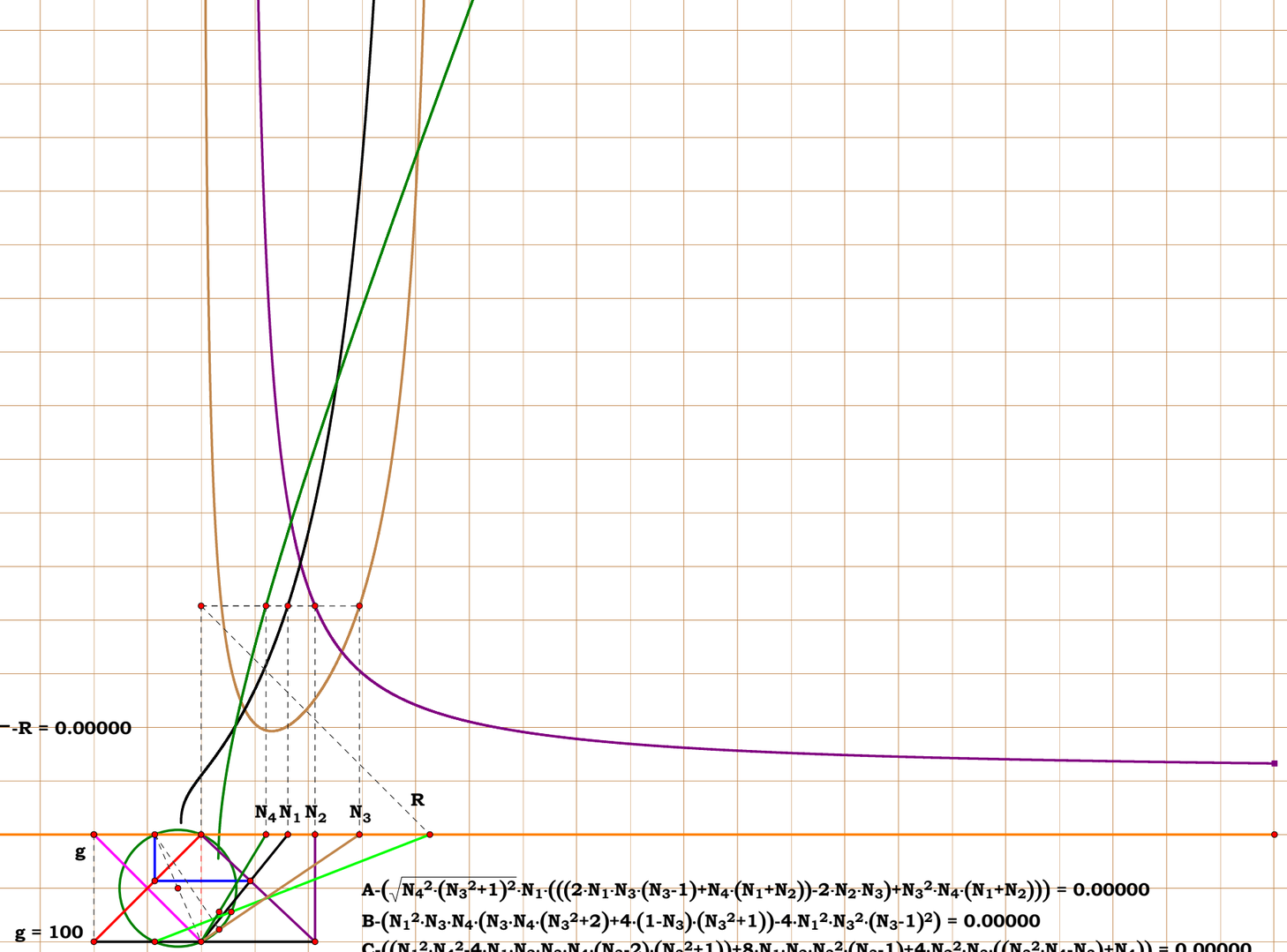
$g = 100$

$$\frac{2\cdot N_2\cdot(N_1^2+1)\cdot(N_1+N_2)^2\cdot\sqrt{N_1\cdot((4\cdot(N_1^2+1)\cdot N_2^3-4\cdot N_1^2\cdot((N_1+N_2)+(N_1\cdot N_2))\cdot(N_1-1)^2)+N_1\cdot((((N_1^4-4\cdot N_1^3)+10\cdot N_1^2)-4\cdot N_1)+5)\cdot N_2^2)}+(N_1\cdot(N_1^2+1)\cdot N_2^2+N_1^2\cdot(2\cdot N_1+N_2+(N_1\cdot N_2))\cdot(N_1-1))\cdot\sqrt{(N_1+N_2)^2\cdot 4\cdot N_2^2\cdot(N_1^2+1)^2}}{2\cdot N_1\cdot(N_1+N_2)\cdot((N_1-N_1^2)+N_2)\cdot\sqrt{(N_1+N_2)^2\cdot 4\cdot N_2^2\cdot(N_1^2+1)^2}} - R = 0.00000$$

$$\frac{(N_1+N_2)\cdot(A+\sqrt{B+C}\cdot\sqrt{(N_1+N_2)^2\cdot N_4\cdot(N_3^2+1)})}{2\cdot N_3\cdot\sqrt{N_4^2\cdot(N_3^2+1)^2\cdot(N_1+N_2)^2\cdot((N_1+N_2)-N_1\cdot N_3)}}-R = 0.00000$$



$N_1 = 0.80759$ $N_4 = 0.60472$
$N_2 = 1.06191$ $R = 2.13307$
$N_3 = 1.47638$



$$A-(\sqrt{N_4^2\cdot(N_3^2+1)^2}\cdot N_1\cdot(((2\cdot N_1\cdot N_3\cdot(N_3-1)+N_4\cdot(N_1+N_2))-2\cdot N_2\cdot N_3)+N_3^2\cdot N_4\cdot(N_1+N_2))) = 0.00000$$

$$B-(N_1^2\cdot N_3\cdot N_4\cdot(N_3\cdot N_4\cdot(N_3^2+2)+4\cdot(1-N_3)\cdot(N_3^2+1))-4\cdot N_1^2\cdot N_3^2\cdot(N_3-1)^2) = 0.00000$$

$$C-((N_1^2\cdot N_4^2-4\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot(N_3-2)\cdot(N_3^2+1))+8\cdot N_1\cdot N_2\cdot N_3^2\cdot(N_3-1)+4\cdot N_2^2\cdot N_3\cdot((N_3^2\cdot N_4-N_3)+N_4)) = 0.00000$$

$$\frac{3\cdot N^4+2\cdot N^3+2\cdot N^2+3\cdot N+1}{(2\cdot N^2-N^4)+N}-R = 0.00000$$

N = 0.70369

R = 3.81955

g

g = 56

N 1

R

$$\frac{((N_1^2+1)\cdot(N_2^4+2\cdot N_1\cdot N_2^3)+(N_1^3+N_1)\cdot(N_1+1)\cdot N_2^2+N_1^3\cdot((N_1+N_1\cdot N_2)-1))}{((N_1^3-N_1^3\cdot N_2-N_1^4)+2\cdot N_1^2\cdot N_2+N_1\cdot N_2^2)} - R = 0.00000$$

$N_1 = 0.70369$

$N_2 = 1.05152$

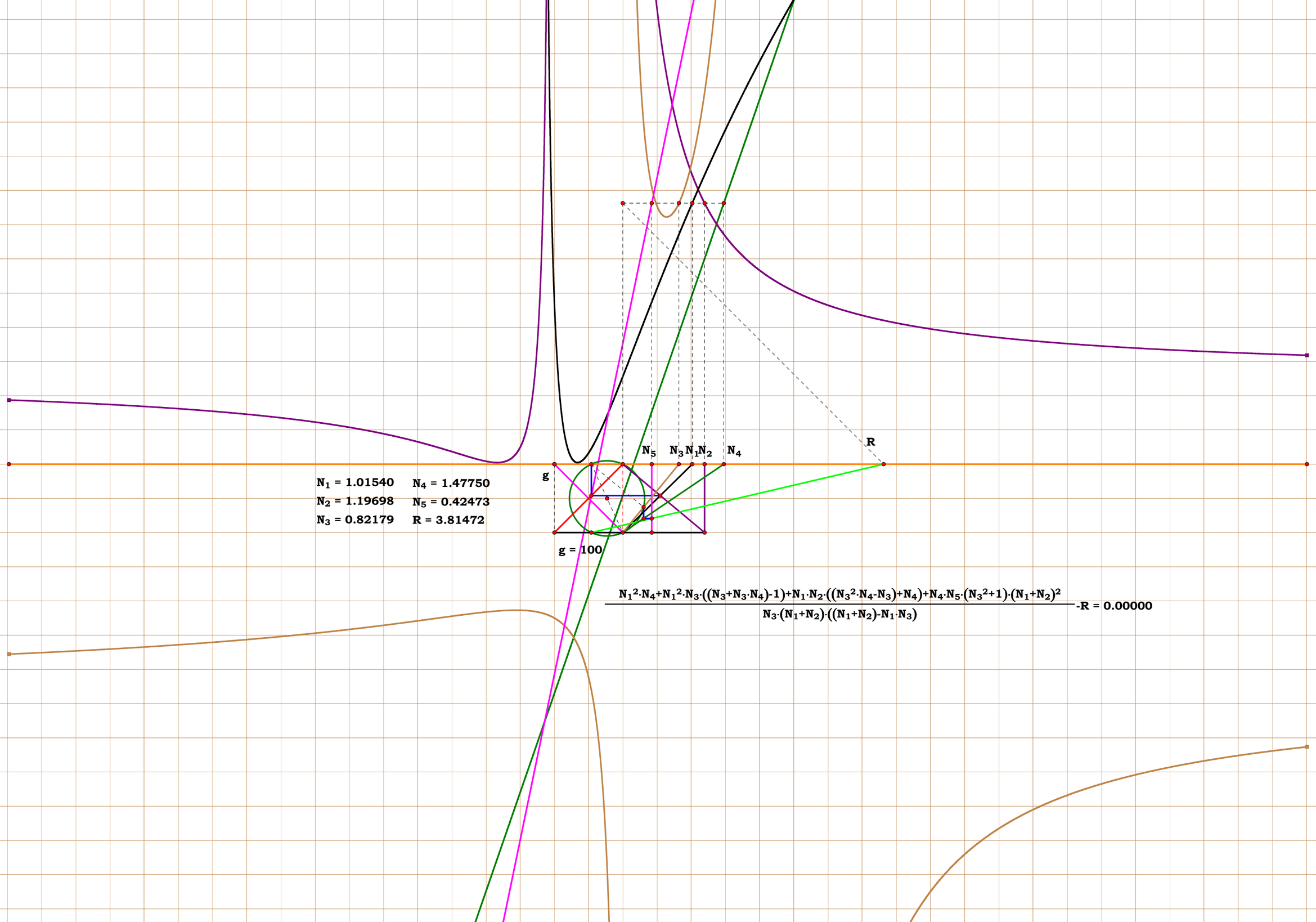
$R = 4.11944$

N_1 N_2

R

g

g = 56



$N_1 = 1.01540$ $N_4 = 1.47750$

$N_2 = 1.19698$ $N_5 = 0.42473$

$N_3 = 0.82179$ $R = 3.81472$

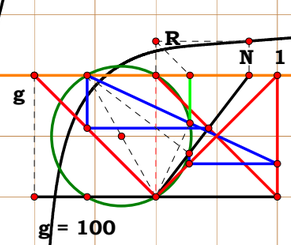
g = 100

$$\frac{N_1^2 \cdot N_4 + N_1^2 \cdot N_3 \cdot ((N_3 + N_3 \cdot N_4) - 1) + N_1 \cdot N_2 \cdot ((N_3^2 \cdot N_4 - N_3) + N_4) + N_4 \cdot N_5 \cdot (N_3^2 + 1) \cdot (N_1 + N_2)^2}{N_3 \cdot (N_1 + N_2) \cdot ((N_1 + N_2) - N_1 \cdot N_3)} - R = 0.00000$$

$$\frac{(N^7+3\cdot N^6+4\cdot N^5+6\cdot N^4+6\cdot N^3+3\cdot N^2+3\cdot N+1)}{(2\cdot N^7+8\cdot N^6+13\cdot N^5+17\cdot N^4+21\cdot N^3+15\cdot N^2+9\cdot N+5)}-R = 0.00000$$

N = 0.76603

R = 0.28148



$$\frac{(N_2\cdot((N_1^2\cdot N_2\cdot(N_1+N_2+1)-N_1^2)+N_2^2)\cdot((N_1^2+1)\cdot(N_2^3+2\cdot N_1\cdot N_2^2)+(N_1^4+N_1)\cdot N_2+N_1^2))}{((N_1+N_2)\cdot((N_1^2+1)^2\cdot(N_2^6+2\cdot(N_1+1)\cdot N_2^5+(N_1^2+2\cdot N_1+2)\cdot N_2^4)+(N_1+1)\cdot(2\cdot N_1^2\cdot(N_1^2+1)\cdot N_2^3-2\cdot N_1^4\cdot N_2)+N_1^2\cdot(N_1-1)\cdot(N_1^3+3\cdot N_1^2+2\cdot N_1+2)\cdot N_2^2+N_1^4))}$$ -R = 0.00000

R

N_1 N_2

g

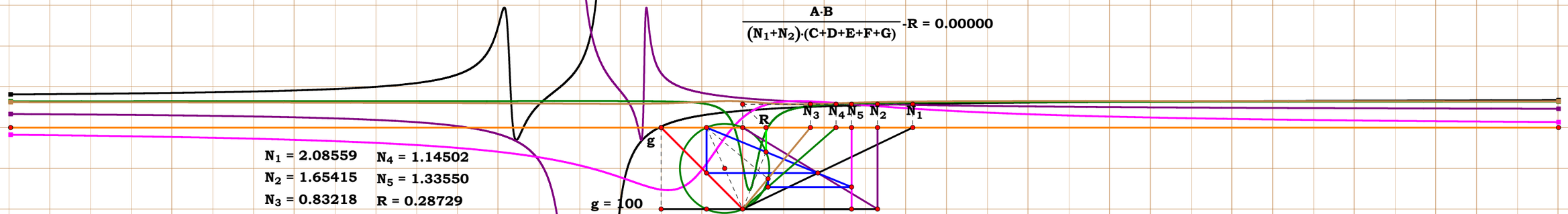
N_1 = 0.97384

N_2 = 1.24893

R = 0.28003

g = 100

$$\frac{A \cdot B}{(N_1+N_2)\cdot(C+D+E+F+G)} - R = 0.00000$$



$N_1 = 2.08559$ $N_4 = 1.14502$
$N_2 = 1.65415$ $N_5 = 1.33550$
$N_3 = 0.83218$ $R = 0.28729$

$A-(N_2^2 \cdot N_3 \cdot (1-N_3)+N_4 \cdot N_5 \cdot (N_1^2+N_2^2)+N_1 \cdot N_2 \cdot N_3+N_1 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3^2+2 \cdot N_2)+N_2 \cdot N_3^2 \cdot N_4 \cdot N_5 \cdot (2 \cdot N_1+N_2)) = 0.00000$

$B-(N_2 \cdot N_3 \cdot (N_3-1)+N_1 \cdot (N_4-N_3)+N_2 \cdot N_4+N_3^2 \cdot N_4 \cdot (N_1+N_2)) = 0.00000$

$C-(N_1^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2+2)+N_1^2 \cdot N_3 \cdot N_4 \cdot (((N_3^3 \cdot N_4-2 \cdot N_3^2)+2 \cdot N_3 \cdot N_4)-2)) = 0.00000$

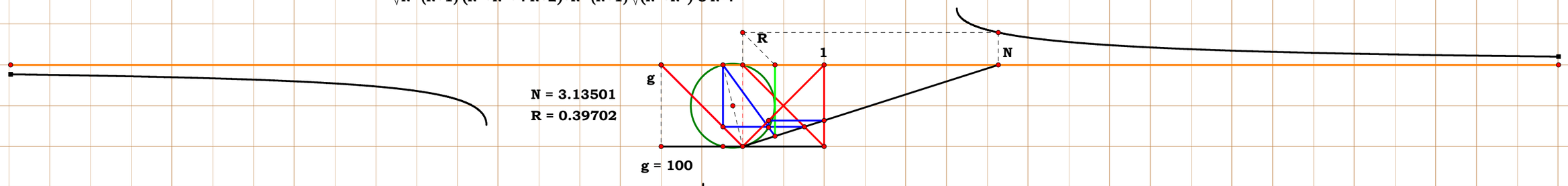
$D-(N_1^2 \cdot N_3^2+N_1^2 \cdot N_4^2+N_1^2 \cdot N_4^2 \cdot N_5^2+2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4^2 \cdot N_5 \cdot (N_3^2+2) \cdot (N_5+1)) = 0.00000$

$E-(2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4 \cdot ((N_3+N_3^3 \cdot N_4+N_3^2 \cdot (N_3-2)+2 \cdot N_3 \cdot N_4)-2)-2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot (N_3-1)) = 0.00000$

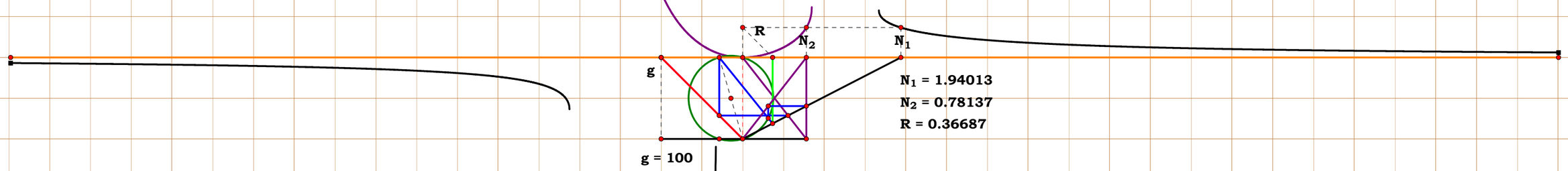
$F-(2 \cdot N_1 \cdot N_2 \cdot N_4^2 \cdot N_5 \cdot (N_5+1)+2 \cdot N_1 \cdot N_2 \cdot N_4^2+N_2^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5 \cdot (N_3^2+2) \cdot (N_5+2)) = 0.00000$

$G-(2 \cdot N_2^2 \cdot N_3 \cdot N_4 \cdot ((N_3 \cdot ((N_3^2-N_3)+1)+N_3 \cdot N_4 \cdot (N_3^2+2))-1)+N_2^2 \cdot N_3^2 \cdot (N_3-1)^2+N_2^2 \cdot N_4^2 \cdot N_5 \cdot (N_5+2)+2 \cdot N_2^2 \cdot N_4^2) = 0.00000$

$$\frac{N\cdot\left(\sqrt{N^2\cdot(N+1)}\cdot(3\cdot N+2)-N\cdot\sqrt{\left(N^3+N^2\right)-8\cdot N-4}\right)}{\sqrt{N^2\cdot(N+1)}\cdot\left(N^3+N^2+4\cdot N+2\right)+N^2\cdot(N+1)\cdot\sqrt{\left(N^3+N^2\right)-8\cdot N-4}}-R=0.00000$$

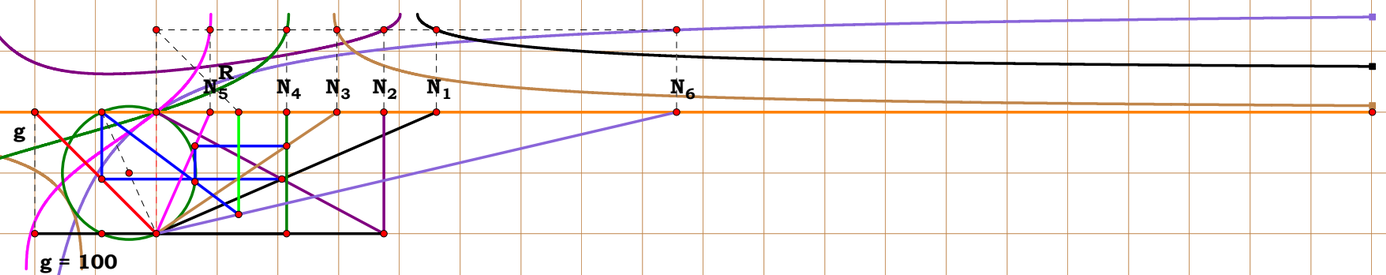


$$\frac{(N_1 \cdot N_2) \cdot \left(\sqrt{N_1^2 \cdot (N_1+N_2)} \cdot (2 \cdot N_2 \cdot (N_1+N_2)+N_1) - N_1 \cdot \sqrt{(N_1^3+N_1^2 \cdot N_2) - 4 \cdot N_2^3 \cdot (N_2+1) \cdot N_1 - 4 \cdot N_2^5}\right)}{\sqrt{(N_1^3+N_1^2 \cdot N_2) - 4 \cdot N_2^3 \cdot (N_2+1) \cdot N_1 - 4 \cdot N_2^5} \cdot N_1^2 \cdot (N_1+N_2) + \sqrt{N_1^2 \cdot (N_1+N_2)} \cdot (N_1^3+(N_1 \cdot N_2) \cdot (N_1+2 \cdot N_2+2)+2 \cdot N_2^3)} - R = 0.00000$$



$$\frac{N_6\cdot((N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot(N_1+N_2))\cdot\sqrt{(N_1+N_2)^2\cdot N_3^2-N_2\cdot N_3\cdot\sqrt{(N_1+N_2)\cdot((N_3^2-4\cdot N_4^2\cdot N_5^2)\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5)}}}{(2\cdot N_2\cdot N_3+(N_3\cdot N_6+2\cdot N_4\cdot N_5)\cdot(N_1+N_2))\cdot\sqrt{(N_1+N_2)^2\cdot N_3^2+(N_3\cdot N_6\cdot(N_1+N_2))\cdot\sqrt{(N_1+N_2)\cdot((N_3^2-4\cdot N_4^2\cdot N_5^2)\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5)}}}-R = 0.00000$$

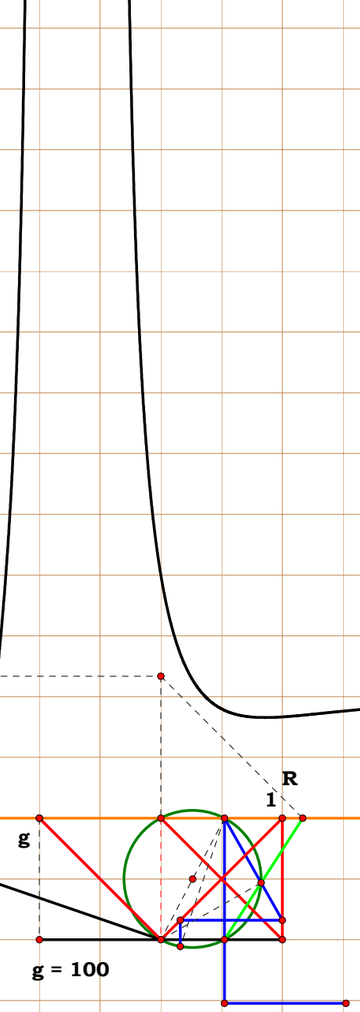
N_1 = 2.30379
N_2 = 1.87235
N_3 = 1.48677
N_4 = 1.07228
N_5 = 0.44194
N_6 = 4.28112
R = 0.67650



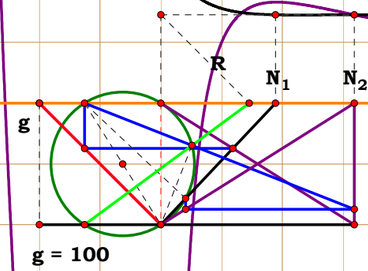
$$\frac{N^5+3\cdot N^4+4\cdot N^3+3\cdot N^2+2\cdot N+2}{N^5+3\cdot N^4+4\cdot N^3+5\cdot N^2+4\cdot N+1}-R = 0.00000$$

N = -2.91212

R = 1.16697



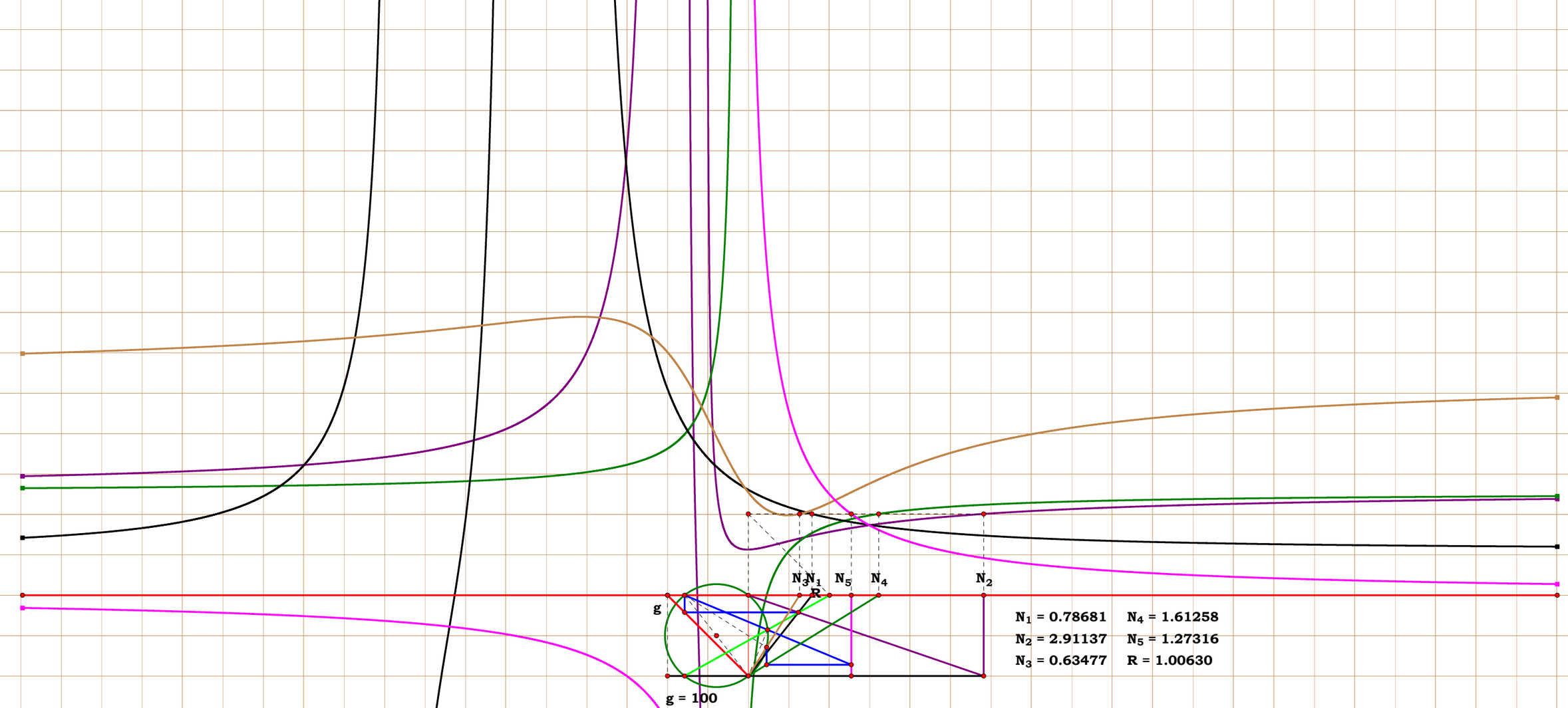
$$\frac{((2\cdot(N_1^2+1)\cdot N_2^4+2\cdot N_1\cdot(2\cdot N_1^2+N_1+1)\cdot N_2^3+N_1^2\cdot(N_1+1)\cdot(3\cdot N_1-1)\cdot N_2^2+N_1^3\cdot(N_1+2)\cdot(N_1-1)\cdot N_2)-N_1^4)}{((N_1^2+1)\cdot(N_2^5+3\cdot N_1\cdot N_2^4)+N_1\cdot(3\cdot N_1^3+2\cdot N_1+1)\cdot N_2^3+N_1^2\cdot(N_1^3+2)\cdot N_2^2+N_1^3\cdot N_2)}-R = 0.00000$$



$N_1 = 0.94266$

$N_2 = 1.59181$

$R = 0.72726$

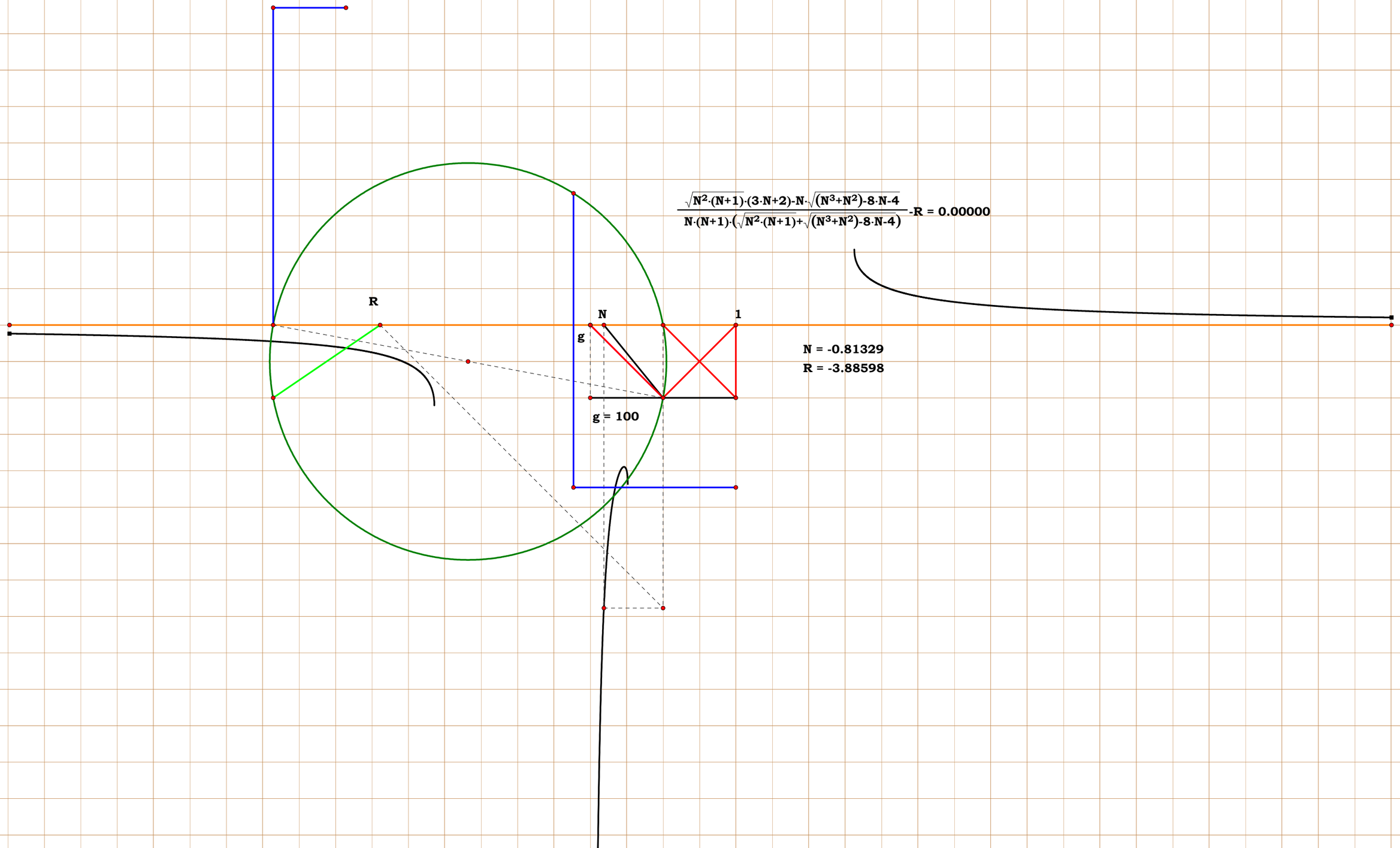


$N_1 = 0.78681$ $N_4 = 1.61258$

$N_2 = 2.91137$ $N_5 = 1.27316$

$N_3 = 0.63477$ $R = 1.00630$

$$\frac{(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)\cdot((N_2\cdot N_3\cdot(N_3-1)-N_1\cdot N_3)+N_4\cdot(N_3^2+1)\cdot(N_1+N_2))}{(N_1+N_2)\cdot(N_2^2\cdot N_3\cdot(1-N_3)+N_1\cdot N_2\cdot N_3+N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1+N_2)^2)}-R = 0.00000$$

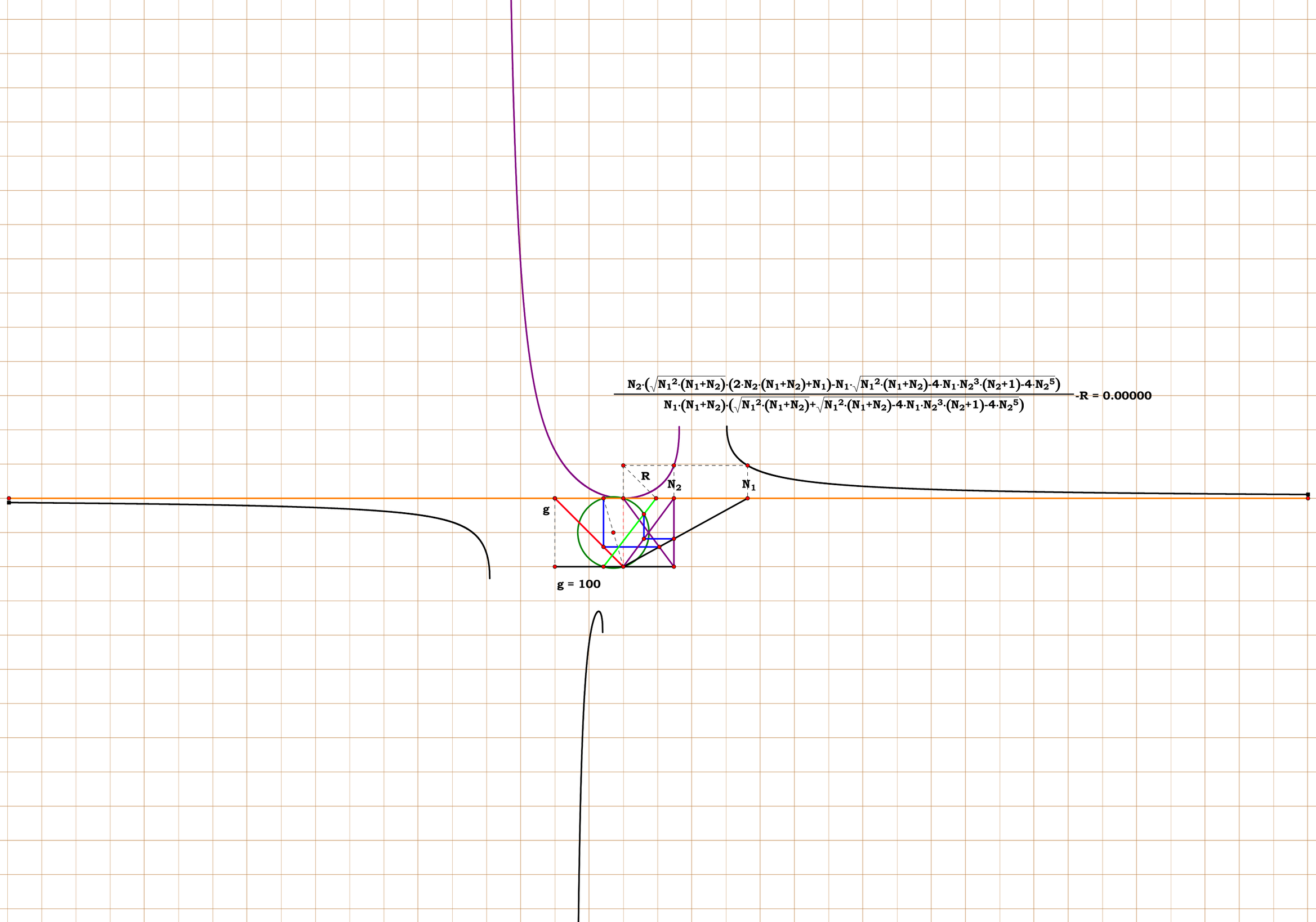


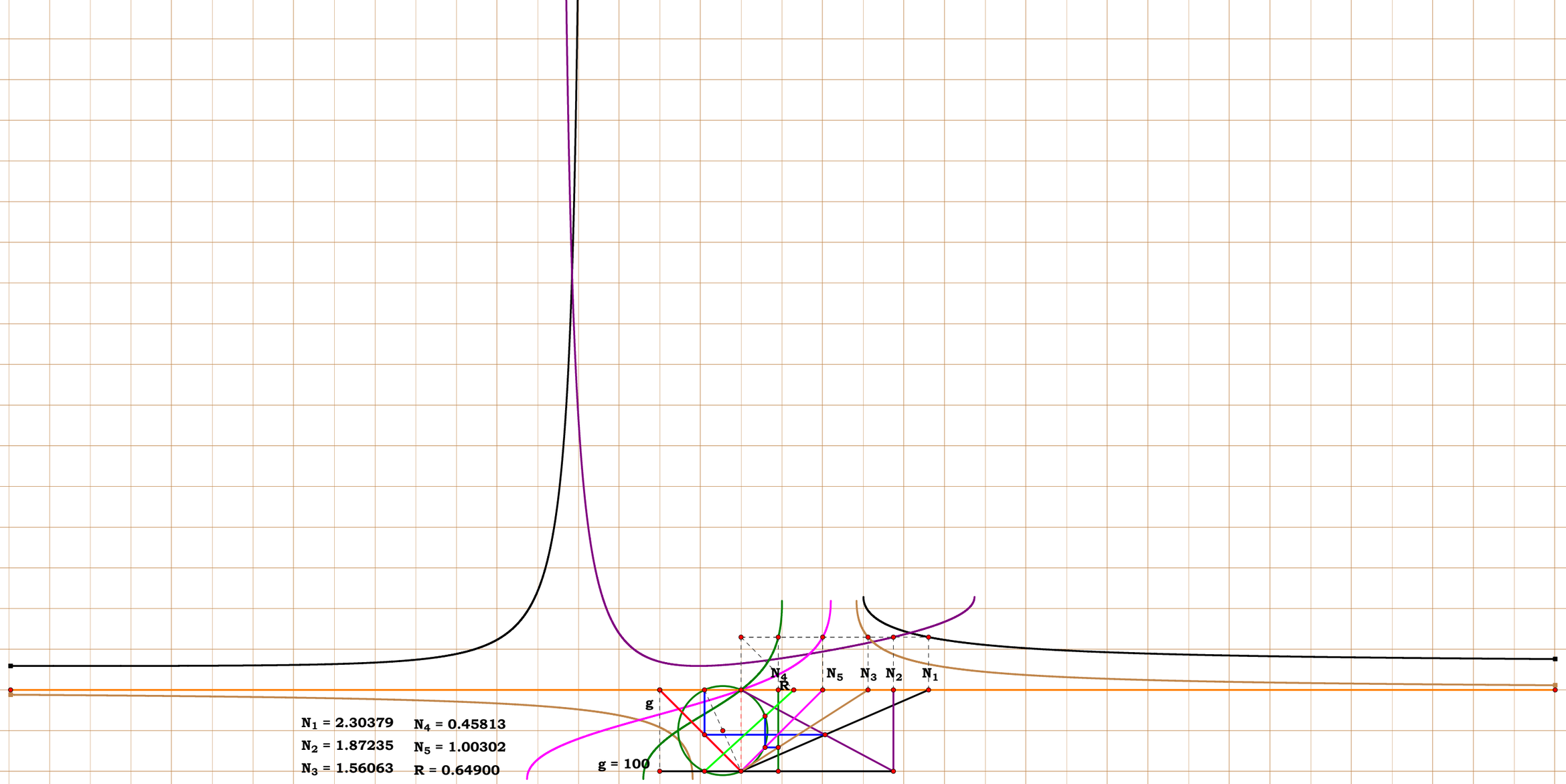
$$\frac{\sqrt{N^2\cdot(N+1)}\cdot(3\cdot N+2)-N\cdot\sqrt{(N^3+N^2)-8\cdot N-4}}{N\cdot(N+1)\cdot\left(\sqrt{N^2\cdot(N+1)}+\sqrt{(N^3+N^2)-8\cdot N-4}\right)}-R = 0.00000$$

N = -0.81329

R = -3.88598

$$\frac{N_2\cdot\left(\sqrt{N_1^2\cdot(N_1+N_2)}\cdot(2\cdot N_2\cdot(N_1+N_2)+N_1)-N_1\cdot\sqrt{N_1^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}\right)}{N_1\cdot(N_1+N_2)\cdot\left(\sqrt{N_1^2\cdot(N_1+N_2)}+\sqrt{N_1^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}\right)}-R = 0.00000$$



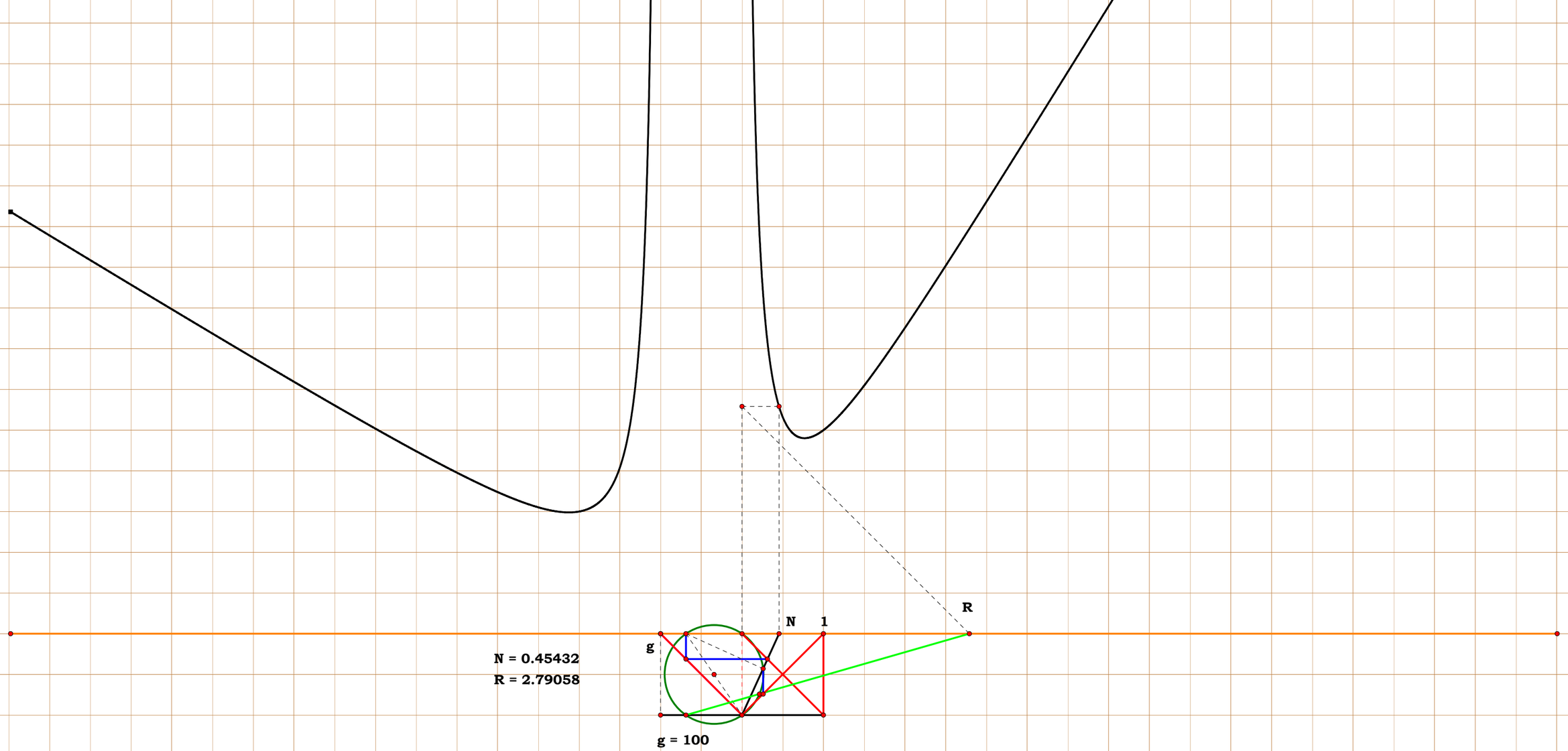


$N_1 = 2.30379$ $N_4 = 0.45813$

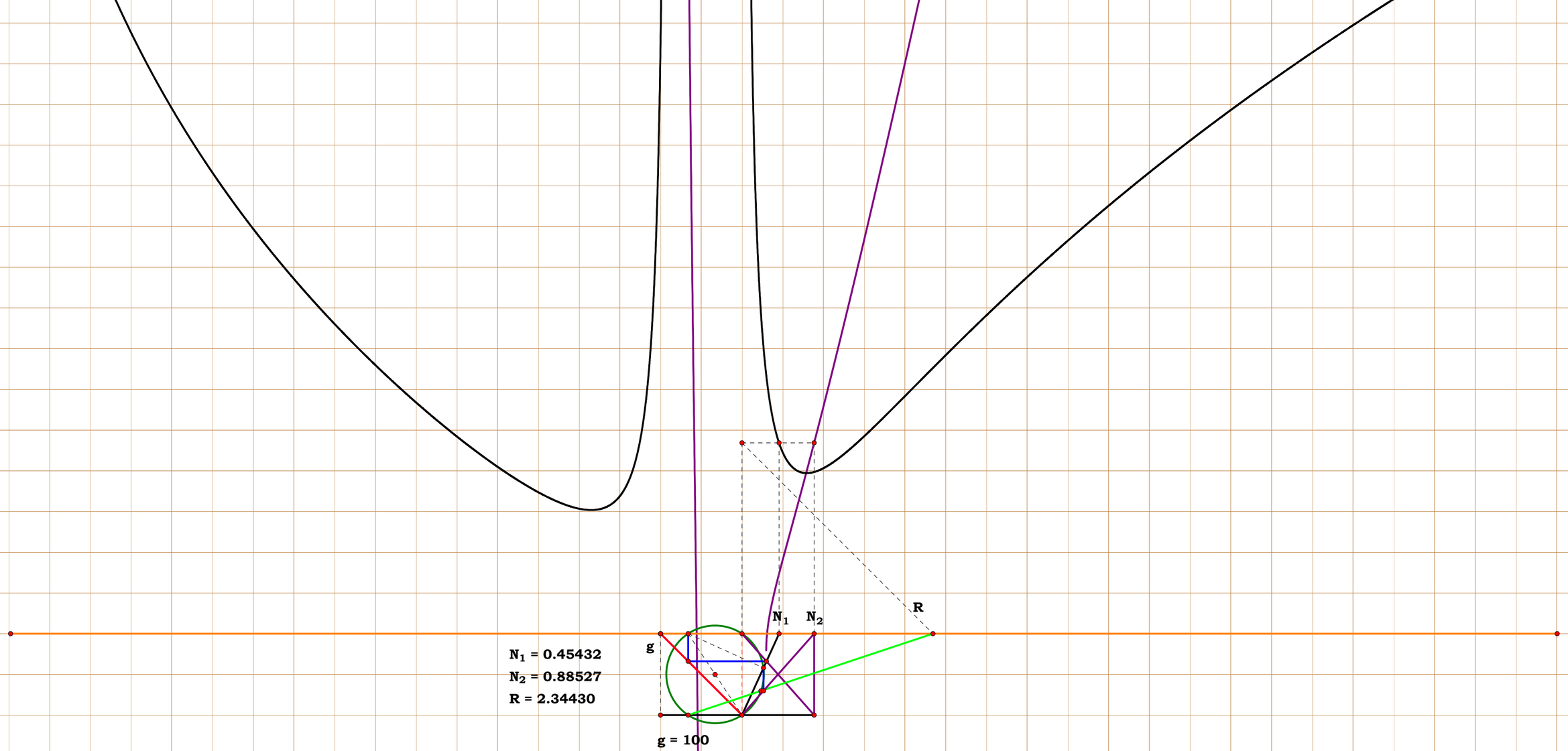
$N_2 = 1.87235$ $N_5 = 1.00302$

$N_3 = 1.56063$ $R = 0.64900$

$$\frac{\sqrt{(N_3\cdot(N_1+N_2))^2}\cdot(N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot(N_1+N_2))-N_2\cdot N_3\cdot\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5+N_2\cdot N_4\cdot N_5))}}{(N_1+N_2)\cdot N_3\cdot(\sqrt{(N_3\cdot(N_1+N_2))^2}+\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5+N_2\cdot N_4\cdot N_5))})} - R = 0.00000$$



$$\frac{2\cdot(((N^3+N^2)-N)+1)\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}+(2\cdot N^2+2)\cdot(N+1)^2\cdot\sqrt{5\cdot N^4+4\cdot N^3+2\cdot N^2+4\cdot N+1}}{4\cdot N\cdot(N+1)\cdot\sqrt{(N+1)^2\cdot(N^2+1)^2}}-R = 0.00000$$



$N_1 = 0.45432$

$N_2 = 0.88527$

$R = 2.34430$

$g = 100$

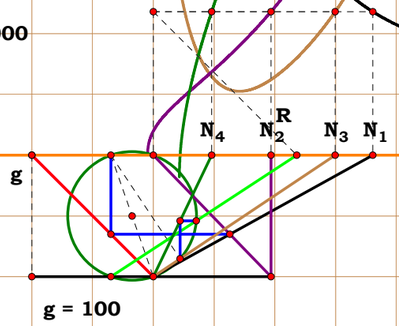
$$\frac{N_2\cdot\left(2\cdot\left(N_1^2+1\right)\cdot\left(N_1+N_2\right)^2\cdot\sqrt{\left(\left(N_1^2+1\right)^2\cdot N_2^4-4\cdot N_1\cdot N_2^3\cdot\left(N_1-1\right)\cdot\left(N_1^2+1\right)-4\cdot N_1^2\cdot N_2^2\cdot\left(N_1^3-N_1^2-N_1-1\right)\right)+4\cdot N_1^3\cdot N_2\cdot\left(\left(N_1^2+2\cdot N_1\right)-1\right)\right)-4\cdot N_1^4+\left(\left(\left(N_1^2+1\right)\cdot N_2^2+N_1\cdot N_2\cdot\left(\left(N_1^2+2\cdot N_1\right)-1\right)\right)-2\cdot N_1^2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot4\cdot N_2^2\cdot\left(N_1^2+1\right)^2}\right)}{2\cdot N_1\cdot\left(N_1+N_2\right)\cdot\left(\left(N_1+N_2\right)-N_1\cdot N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot4\cdot N_2^2\cdot\left(N_1^2+1\right)^2}}-R = 0.00000$$

$$\frac{(N_1+N_2)\cdot\left(\sqrt{A+B\cdot\sqrt{(N_1+N_2)^2\cdot N_4\cdot(N_3^2+1)}+C}\right)}{D}-R = 0.00000$$

$N_1 = 1.80506$ $N_4 = 0.48004$

$N_2 = 0.96840$ $R = 1.18096$

$N_3 = 1.49716$



g = 100

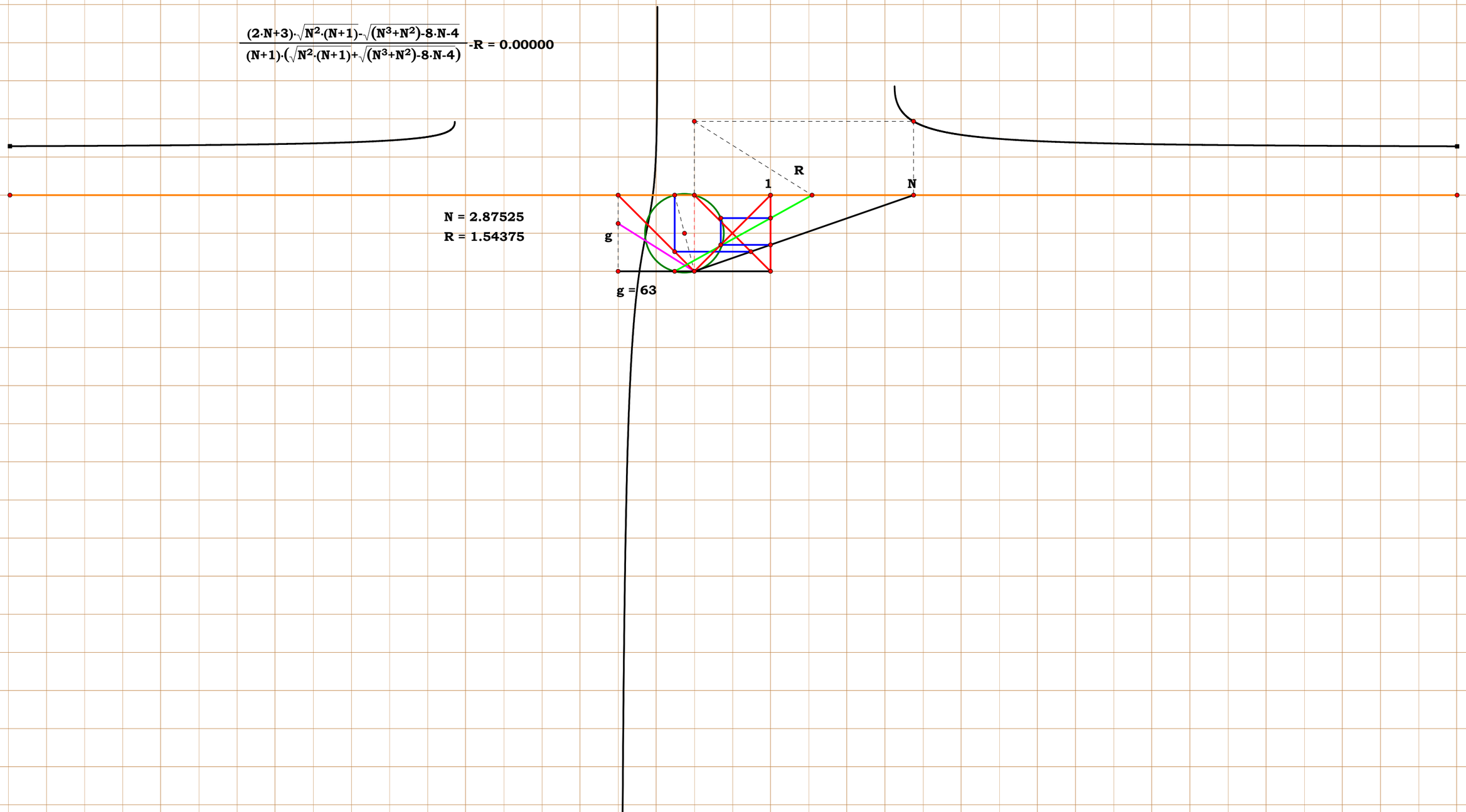
$A-\left((4\cdot N_1^2\cdot N_3\cdot N_4\cdot(N_3^2+1)-4\cdot N_1^2\cdot N_3^2-4\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot(N_3-2)\cdot(N_3^2+1))+8\cdot N_1\cdot N_2\cdot N_3^2\cdot(N_3-1)\right) = 0.00000$

$B-\left((N_2^2\cdot N_3\cdot N_4\cdot((N_3\cdot N_4\cdot(N_3^2+2)-4\cdot N_3\cdot((N_3^2-N_3)+1))+4)-4\cdot N_2^2\cdot N_3^2\cdot(N_3-1)^2)+N_2^2\cdot N_4^2\right) = 0.00000$

$C-\left(\sqrt{N_4^2\cdot(N_3^2+1)^2}\cdot N_2\cdot((2\cdot N_2\cdot N_3\cdot(N_3-1)-2\cdot N_1\cdot N_3)+N_4\cdot(N_3^2+1)\cdot(N_1+N_2))\right) = 0.00000$

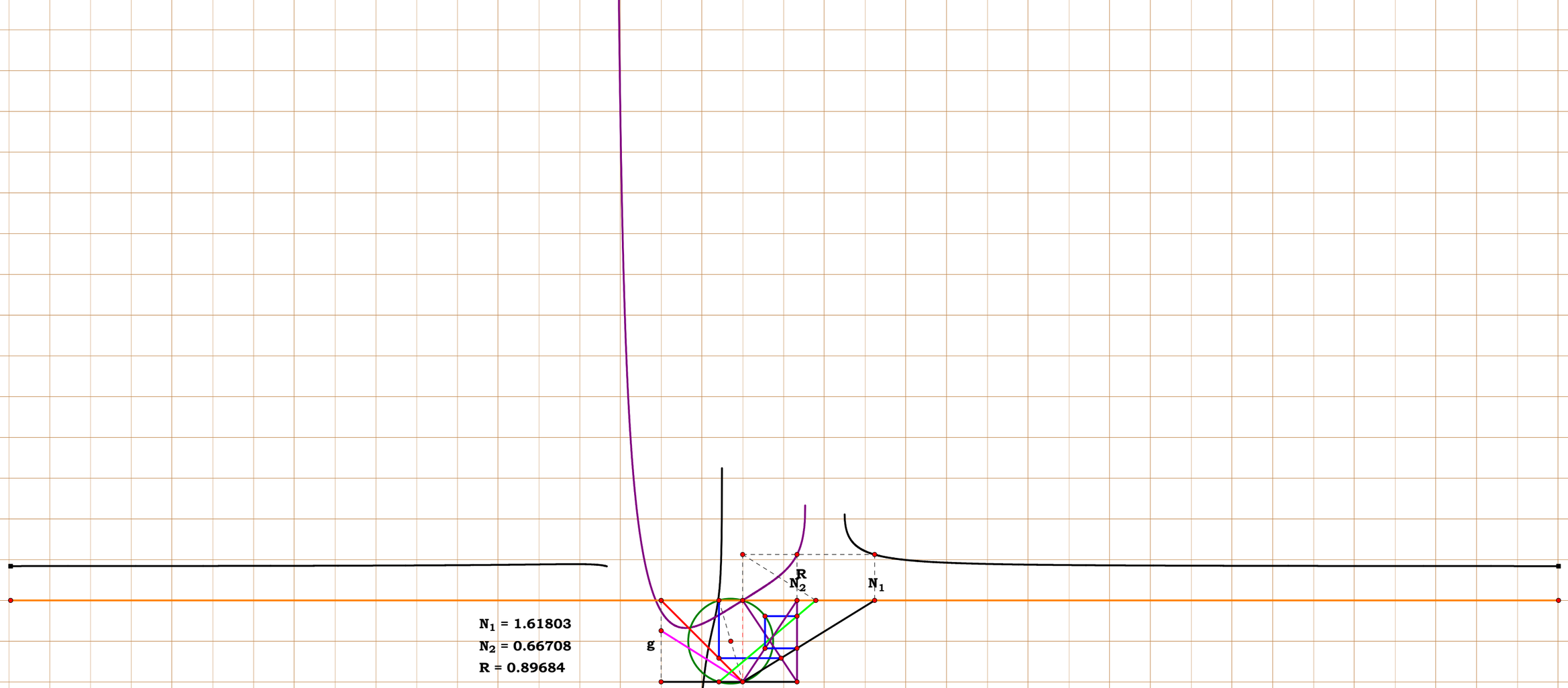
$D-\left(2\cdot N_3\cdot\sqrt{N_4^2\cdot(N_3^2+1)^2}\cdot(N_1+N_2)^2\cdot((N_1+N_2)-N_2\cdot N_3)\right) = 0.00000$

$$\frac{(2\cdot N+3)\cdot\sqrt{N^2\cdot(N+1)}-\sqrt{(N^3+N^2)-8\cdot N-4}}{(N+1)\cdot\left(\sqrt{N^2\cdot(N+1)}+\sqrt{(N^3+N^2)-8\cdot N-4}\right)}-R = 0.00000$$



N = 2.87525

R = 1.54375



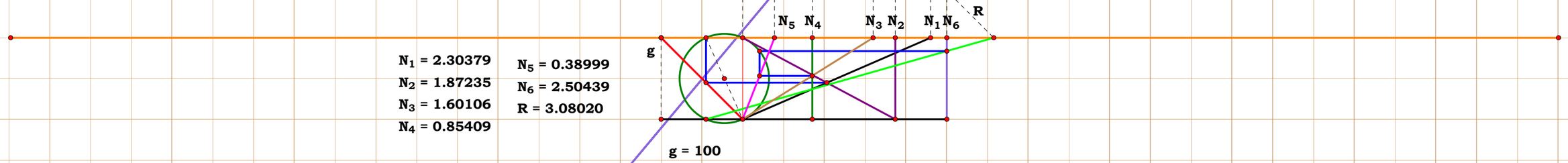
$N_1 = 1.61803$

$N_2 = 0.66708$

$R = 0.89684$

g = 63

$$\frac{N_2\cdot\left((2\cdot(N_1+N_2)+1)\cdot\sqrt{N_1^2\cdot(N_1+N_2)}-\sqrt{(N_1^3+N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}\right)}{(N_1+N_2)\cdot\left(\sqrt{N_1^2\cdot(N_1+N_2)}+\sqrt{(N_1^3+N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}\right)}-R = 0.00000$$



$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 1.60106$
$N_4 = 0.85409$
$N_5 = 0.38999$
$N_6 = 2.50439$
$R = 3.08020$

$g = 100$

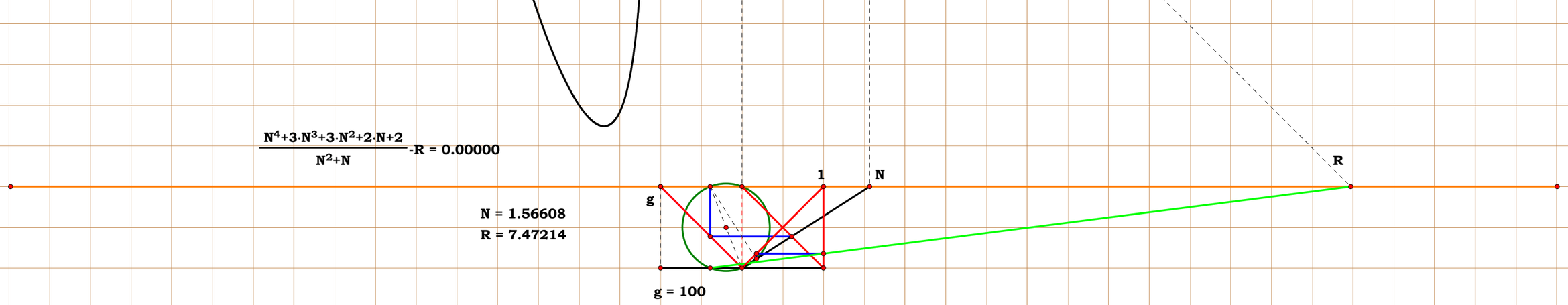
$$\frac{\sqrt{N_3^2\cdot(N_1+N_2)^2\cdot(N_2+2\cdot N_6\cdot(N_1+N_2))}-N_2\cdot\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_4\cdot N_5\cdot(N_1+N_2)))}}{(N_1+N_2)\cdot(\sqrt{N_3^2\cdot(N_1+N_2)^2}+\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_4\cdot N_5\cdot(N_1+N_2)))})}-R = 0.00000$$

$$\frac{N^4+3\cdot N^3+3\cdot N^2+2\cdot N+2}{N^2+N}-R = 0.00000$$

N = 1.56608

R = 7.47214

g = 100



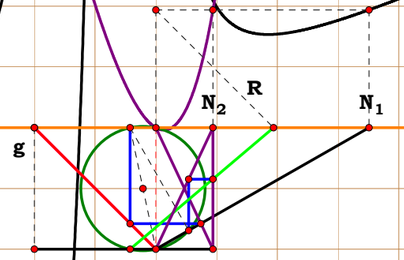
$$\frac{\left(\left(N_1^2+1\right)\cdot\left(N_2^4+\left(2\cdot N_1+1\right)\cdot N_2^3\right)+N_1^2\cdot\left(N_1^2+N_1+2\right)\cdot N_2^2\right)-N_1^2\cdot N_2}{\left(\left(N_1-N_1^2\right)\cdot N_2^2-N_1^2\cdot\left(N_1-2\right)\cdot N_2\right)+N_1^3}-R = 0.00000$$

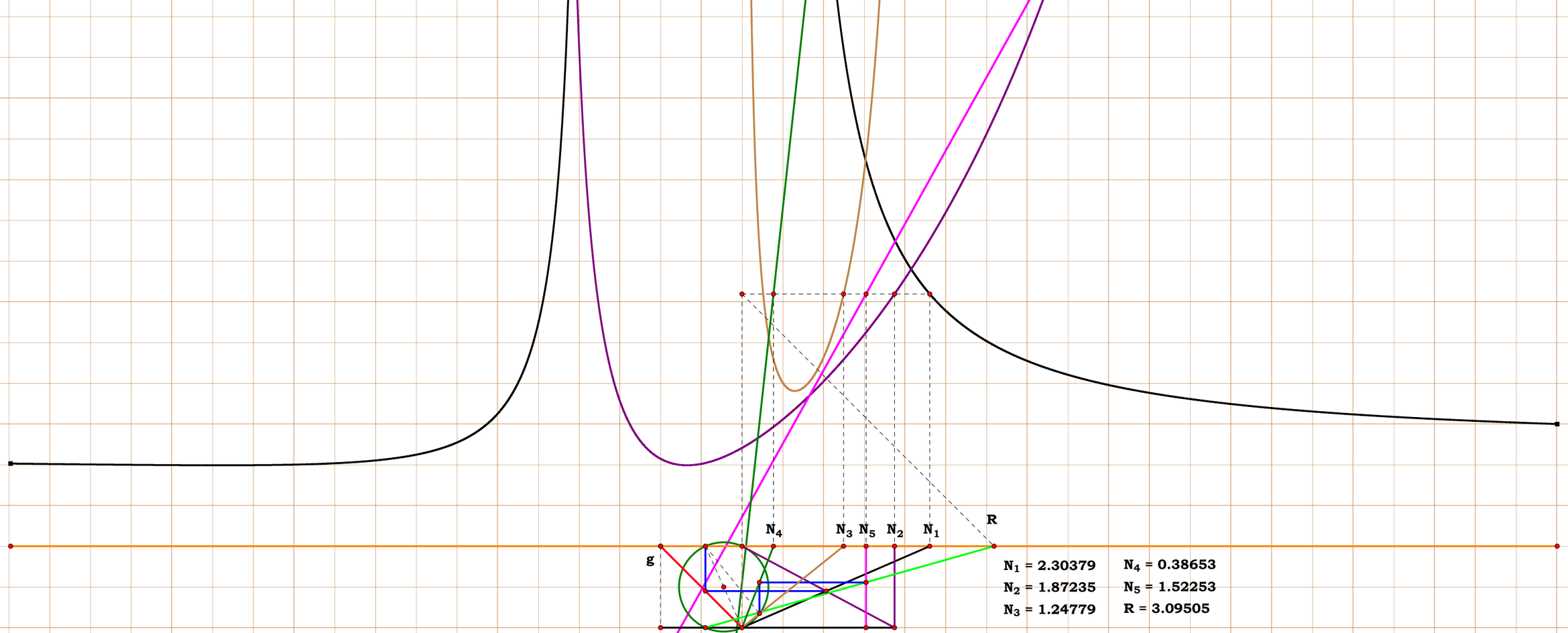
$N_1 = 1.75310$

$N_2 = 0.46966$

$R = 0.96905$

$g = 100$





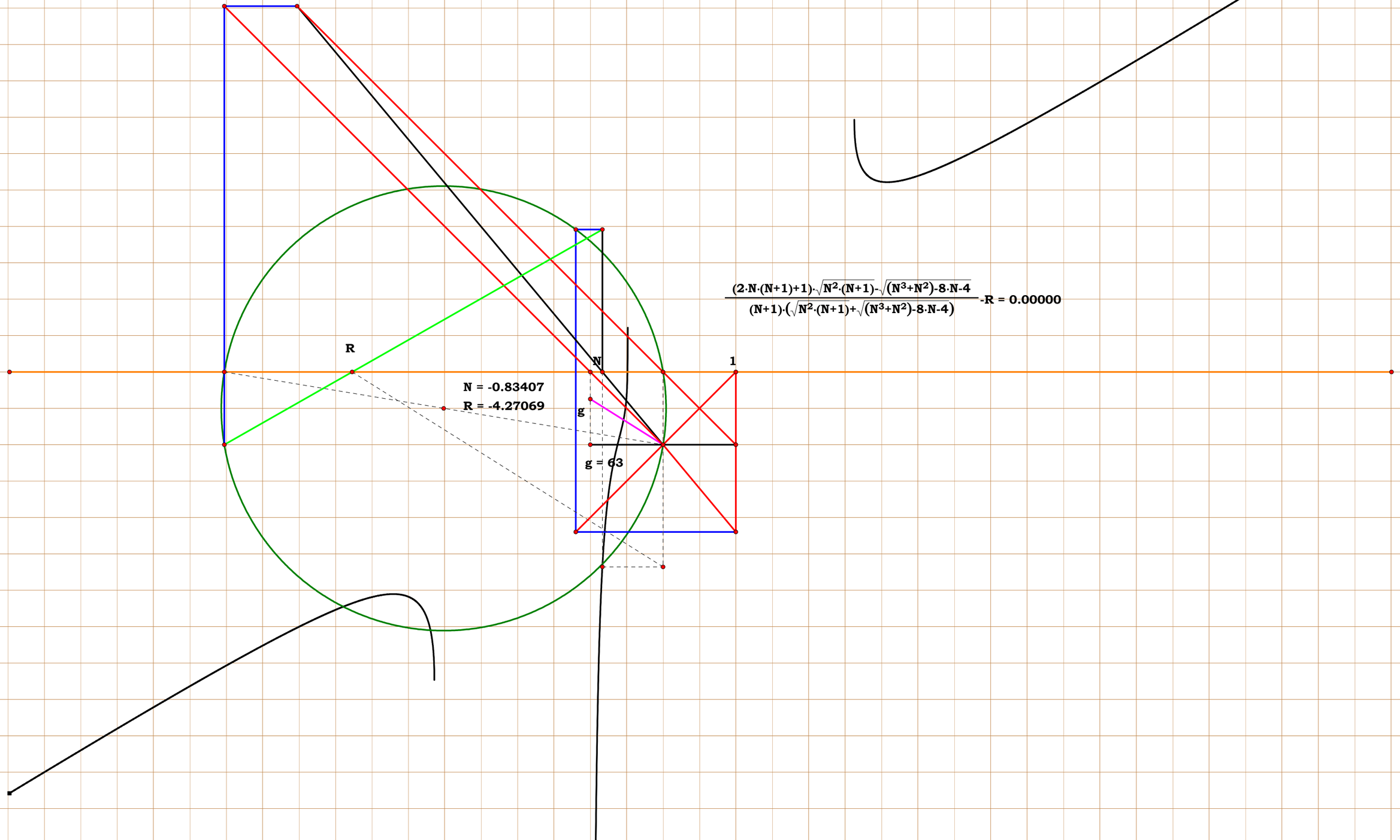
$N_1 = 2.30379$ $N_4 = 0.38653$

$N_2 = 1.87235$ $N_5 = 1.52253$

$N_3 = 1.24779$ $R = 3.09505$

$g = 100$

$$\frac{(N_2^2 \cdot N_4 - N_2 \cdot N_3 \cdot ((N_1+N_2) - N_2 \cdot N_3)) + N_2 \cdot N_4 \cdot (N_1 + N_3^2 \cdot (N_1+N_2) + N_2 \cdot N_5) + N_4 \cdot N_5 \cdot (N_1^2 \cdot (N_3^2+1) + N_2 \cdot (2 \cdot N_1 \cdot (N_3^2+1) + N_2 \cdot N_3^2))}{N_3 \cdot (N_1+N_2) \cdot ((N_1+N_2) - N_2 \cdot N_3)} - R = 0.00000$$



$$\frac{(2\cdot N\cdot(N+1)+1)\cdot\sqrt{N^2\cdot(N+1)}-\sqrt{(N^3+N^2)-8\cdot N-4}}{(N+1)\cdot\left(\sqrt{N^2\cdot(N+1)}+\sqrt{(N^3+N^2)-8\cdot N-4}\right)}-R = 0.00000$$

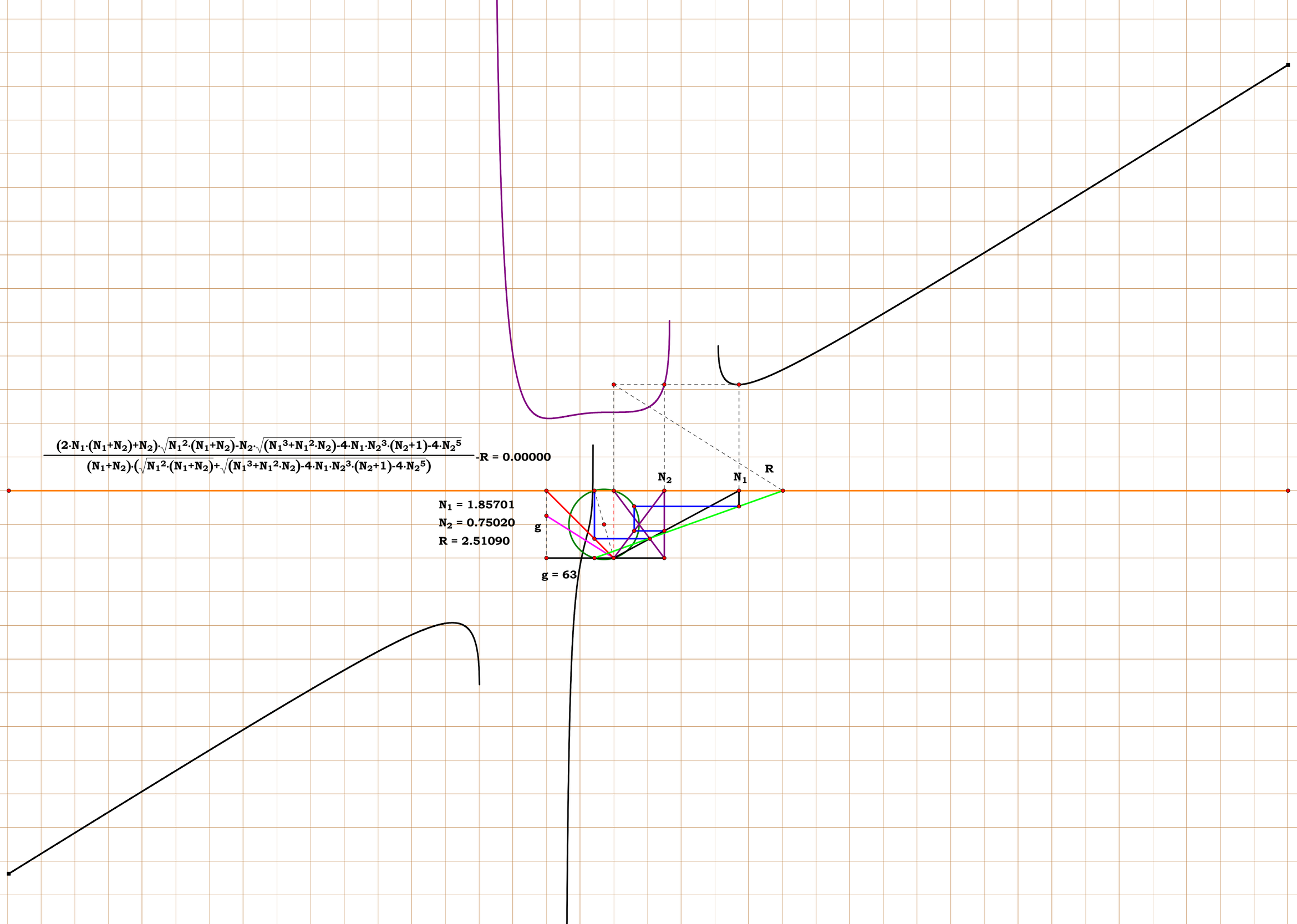
$$\frac{(2\cdot N_1\cdot(N_1+N_2)+N_2)\cdot\sqrt{N_1^2\cdot(N_1+N_2)}-N_2\cdot\sqrt{(N_1^3+N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}}{(N_1+N_2)\cdot\left(\sqrt{N_1^2\cdot(N_1+N_2)}+\sqrt{(N_1^3+N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}\right)}-R = 0.00000$$

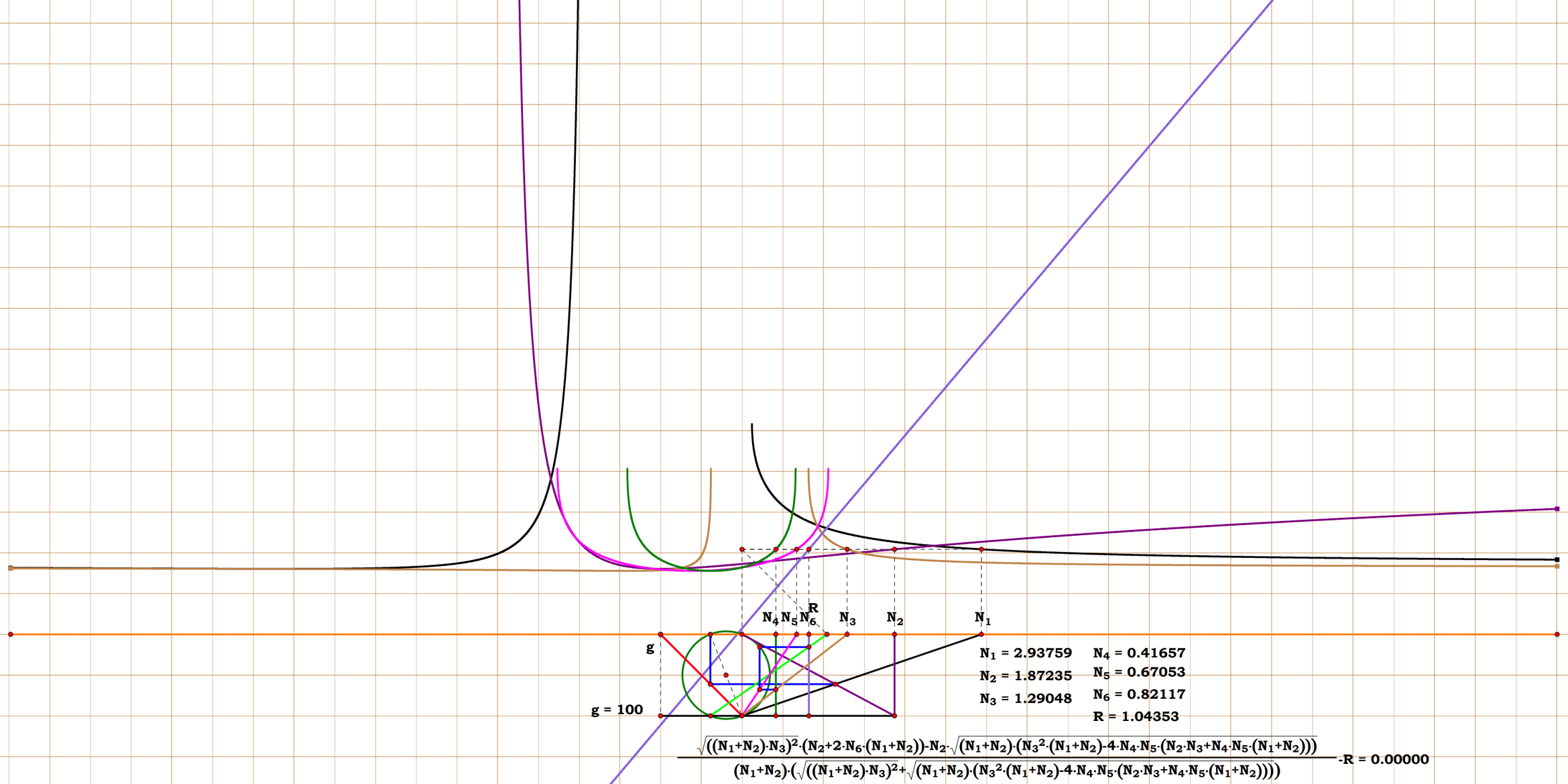
$N_1 = 1.85701$

$N_2 = 0.75020$

$R = 2.51090$

$g = 63$





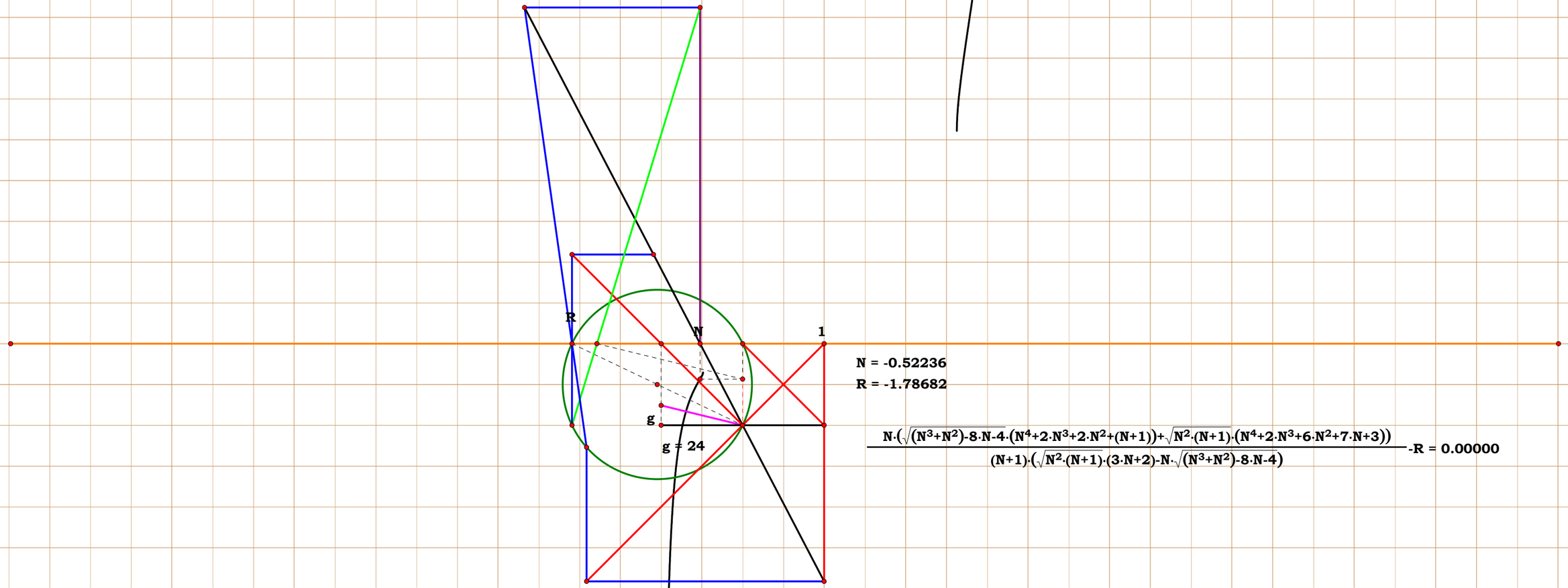
$N_1 = 2.93759$ $N_4 = 0.41657$

$N_2 = 1.87235$ $N_5 = 0.67053$

$N_3 = 1.29048$ $N_6 = 0.82117$

$R = 1.04353$

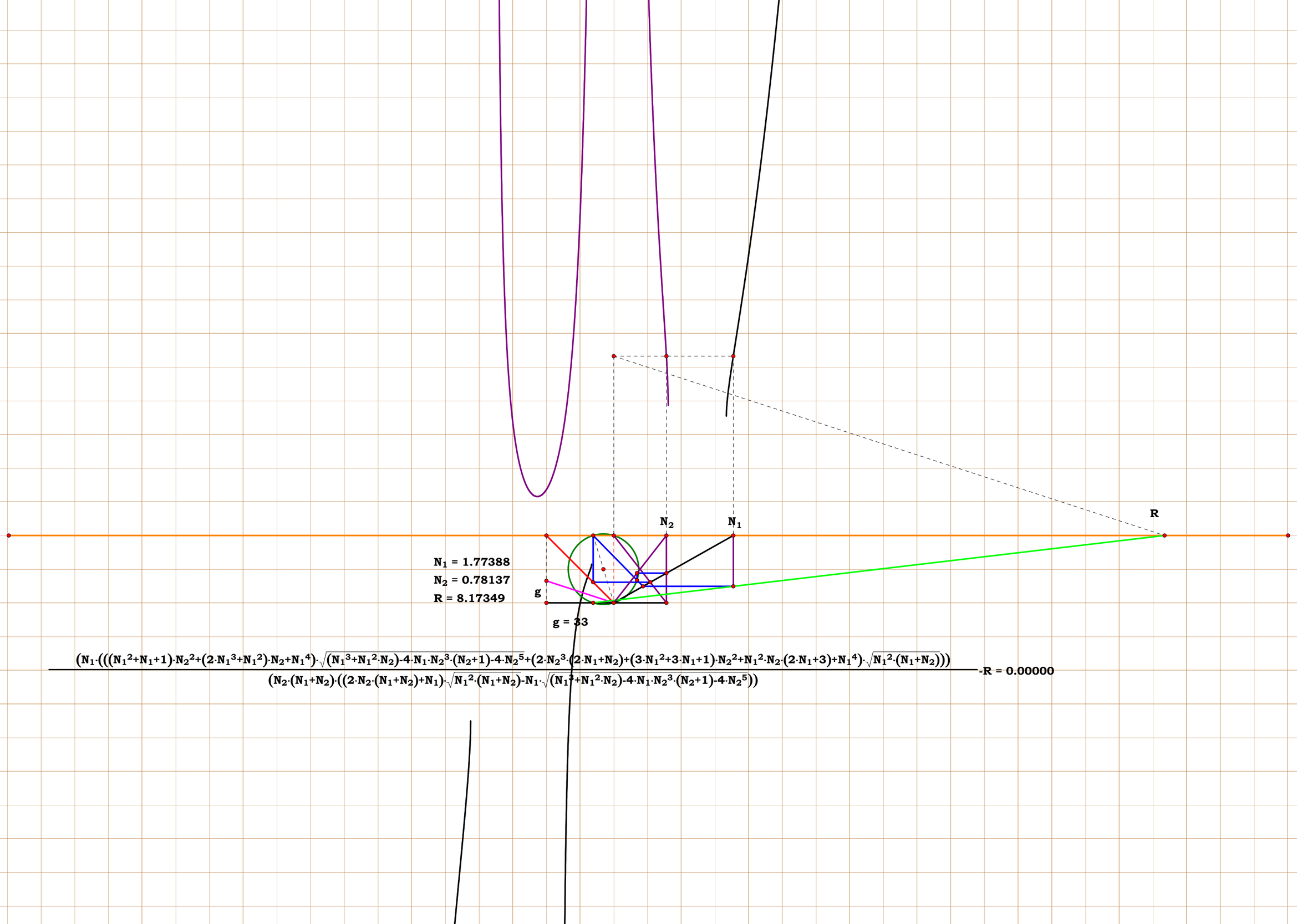
$$\frac{\sqrt{((N_1+N_2)\cdot N_3)^2\cdot(N_2+2\cdot N_6\cdot(N_1+N_2))}-N_2\cdot\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_4\cdot N_5\cdot(N_1+N_2)))}}{(N_1+N_2)\cdot(\sqrt{((N_1+N_2)\cdot N_3)^2}+\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_4\cdot N_5\cdot(N_1+N_2)))})}-R = 0.00000$$



N = -0.52236

R = -1.78682

$$\frac{N\cdot\left(\sqrt{(N^3+N^2)-8\cdot N-4}\cdot(N^4+2\cdot N^3+2\cdot N^2+(N+1))+\sqrt{N^2\cdot(N+1)}\cdot(N^4+2\cdot N^3+6\cdot N^2+7\cdot N+3)\right)}{(N+1)\cdot\left(\sqrt{N^2\cdot(N+1)}\cdot(3\cdot N+2)-N\cdot\sqrt{(N^3+N^2)-8\cdot N-4}\right)}-R = 0.00000$$



$$\frac{(N_1\cdot(((N_1^2+N_1+1)\cdot N_2^2+(2\cdot N_1^3+N_1^2)\cdot N_2+N_1^4)\cdot\sqrt{(N_1^3+N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}+(2\cdot N_2^3\cdot(2\cdot N_1+N_2)+(3\cdot N_1^2+3\cdot N_1+1)\cdot N_2^2+N_1^2\cdot N_2\cdot(2\cdot N_1+3)+N_1^4)\cdot\sqrt{N_1^2\cdot(N_1+N_2)}))}{(N_2\cdot(N_1+N_2)\cdot((2\cdot N_2\cdot(N_1+N_2)+N_1)\cdot\sqrt{N_1^2\cdot(N_1+N_2)}-N_1\cdot\sqrt{(N_1^3+N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^3\cdot(N_2+1)-4\cdot N_2^5}))} - R = 0.00000$$

$N_1 = 2.55315$ $N_5 = 0.70170$

$N_2 = 1.68532$ $N_6 = 0.21854$

$N_3 = 1.41516$ $N_7 = 0.99396$

$N_4 = 0.49969$ $R = 3.09058$

$g = 100$

$\frac{A+B}{C}-R = 0.00000$

$A-\left(\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_4\cdot N_5\cdot(N_1+N_2)))}\cdot N_3\cdot(N_2\cdot N_6\cdot(N_1+N_2)+N_2^2+N_6\cdot N_7\cdot(N_1+N_2)^2)\right) = 0.00000$

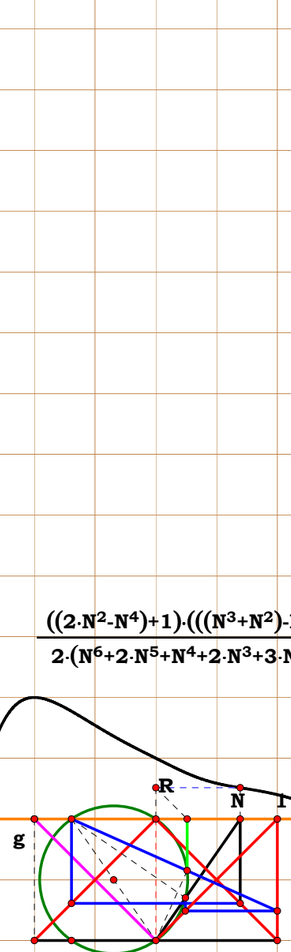
$B-\left(\sqrt{((N_1+N_2)\cdot N_3)^2\cdot(N_2\cdot N_3\cdot(N_2+N_6\cdot(N_1+N_2)+2\cdot N_2\cdot N_7)+N_7\cdot(N_1^2+N_2^2)\cdot(N_3\cdot N_6+2\cdot N_4\cdot N_5)+2\cdot N_1\cdot N_2\cdot N_7\cdot(N_3+N_3\cdot N_6+2\cdot N_4\cdot N_5)))}\right) = 0.00000$

$C-\left((N_1+N_2)\cdot\left(\sqrt{((N_1+N_2)\cdot N_3)^2\cdot(N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot(N_1+N_2))}-N_2\cdot N_3\cdot\sqrt{(N_1+N_2)\cdot(N_3^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_4\cdot N_5\cdot(N_1+N_2)))}\right)\right) = 0.00000$

$$\frac{((2\cdot N^2-N^4)+1)\cdot(((N^3+N^2)-N)+1)}{2\cdot(N^6+2\cdot N^5+N^4+2\cdot N^3+3\cdot N^2+1)}-R = 0.00000$$

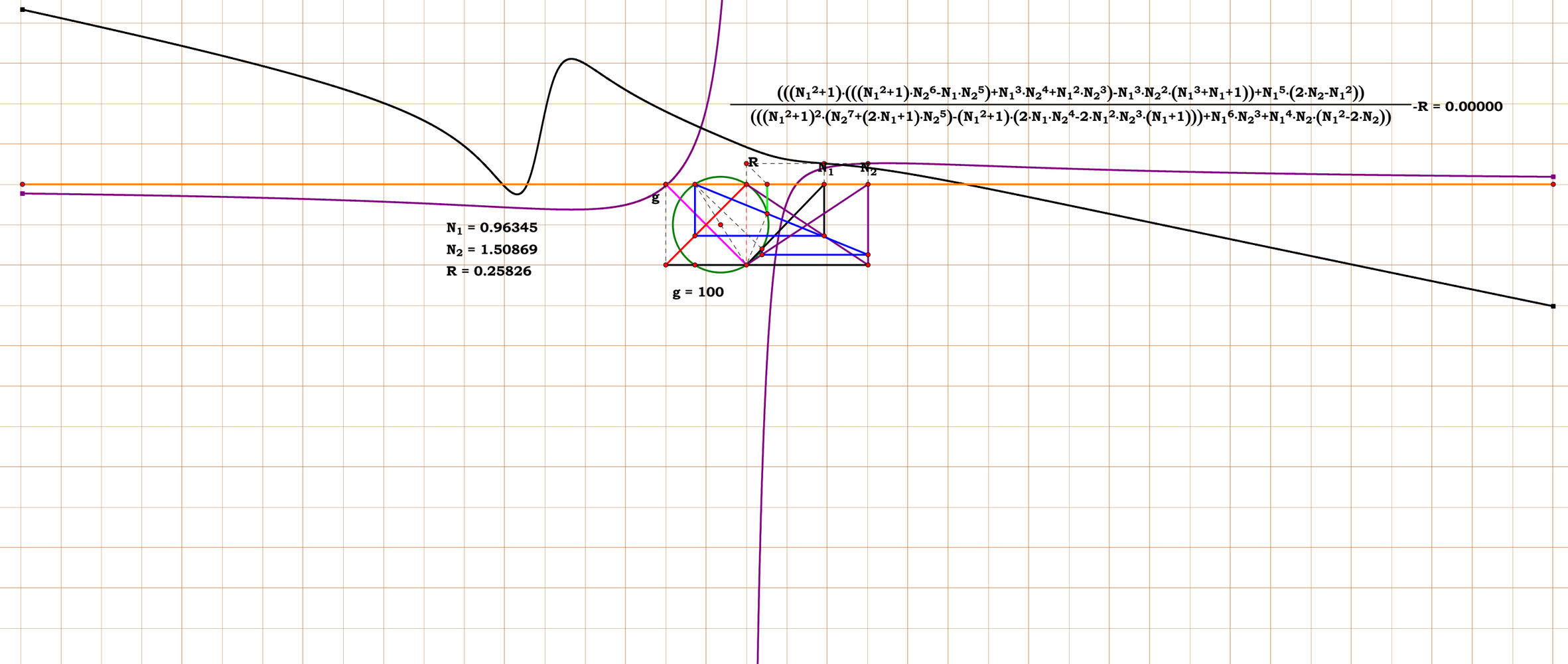
N = 0.69330

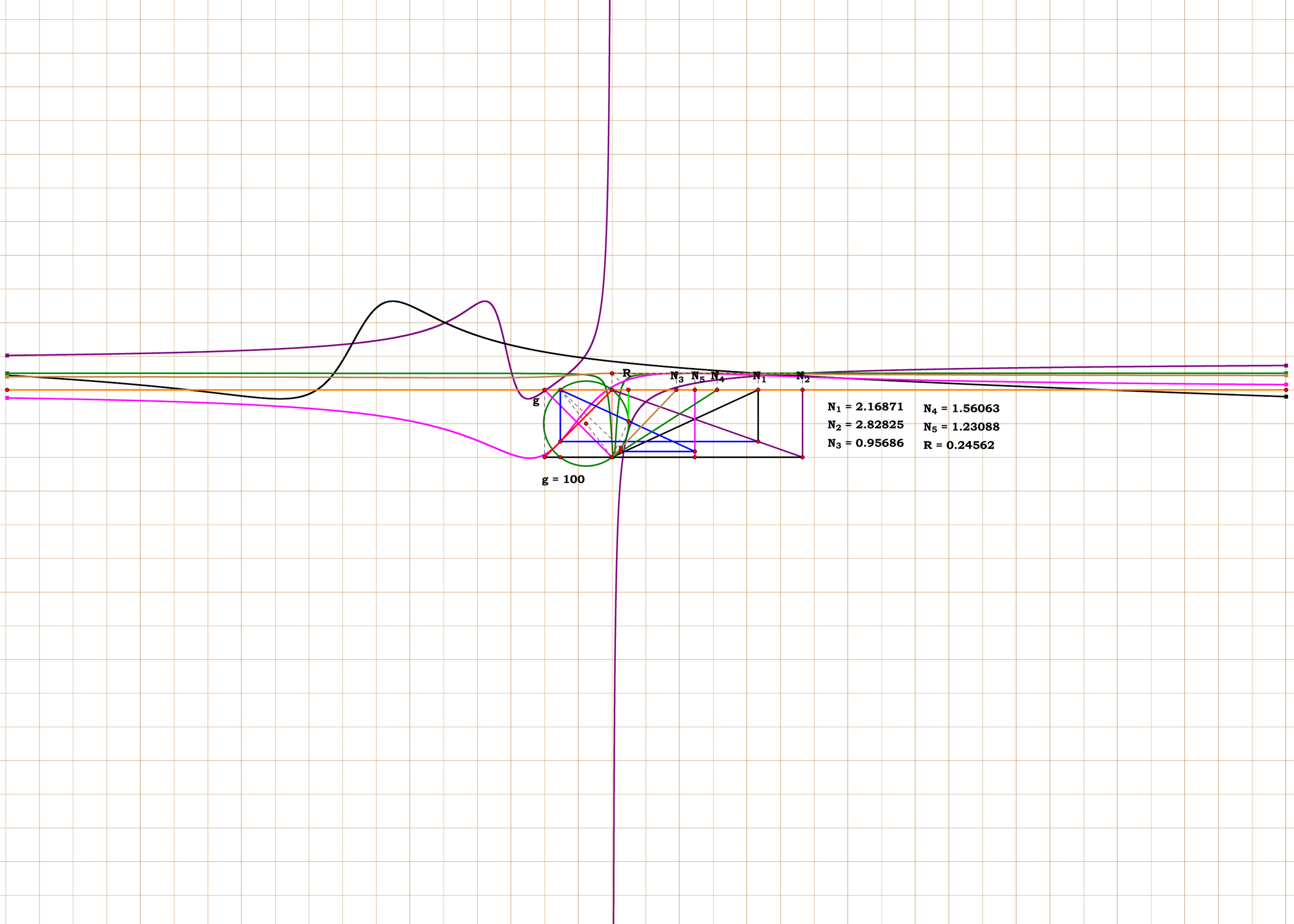
R = 0.25710



g = 100

$$\frac{(((N_1^2+1)\cdot(((N_1^2+1)\cdot N_2^6-N_1\cdot N_2^5)+N_1^3\cdot N_2^4+N_1^2\cdot N_2^3)-N_1^3\cdot N_2^2\cdot(N_1^3+N_1+1))+N_1^5\cdot(2\cdot N_2-N_1^2))}{(((N_1^2+1)^2\cdot(N_2^7+(2\cdot N_1+1)\cdot N_2^5)-(N_1^2+1)\cdot(2\cdot N_1\cdot N_2^4-2\cdot N_1^2\cdot N_2^3\cdot(N_1+1)))+N_1^6\cdot N_2^3+N_1^4\cdot N_2\cdot(N_1^2-2\cdot N_2))} - R = 0.00000$$

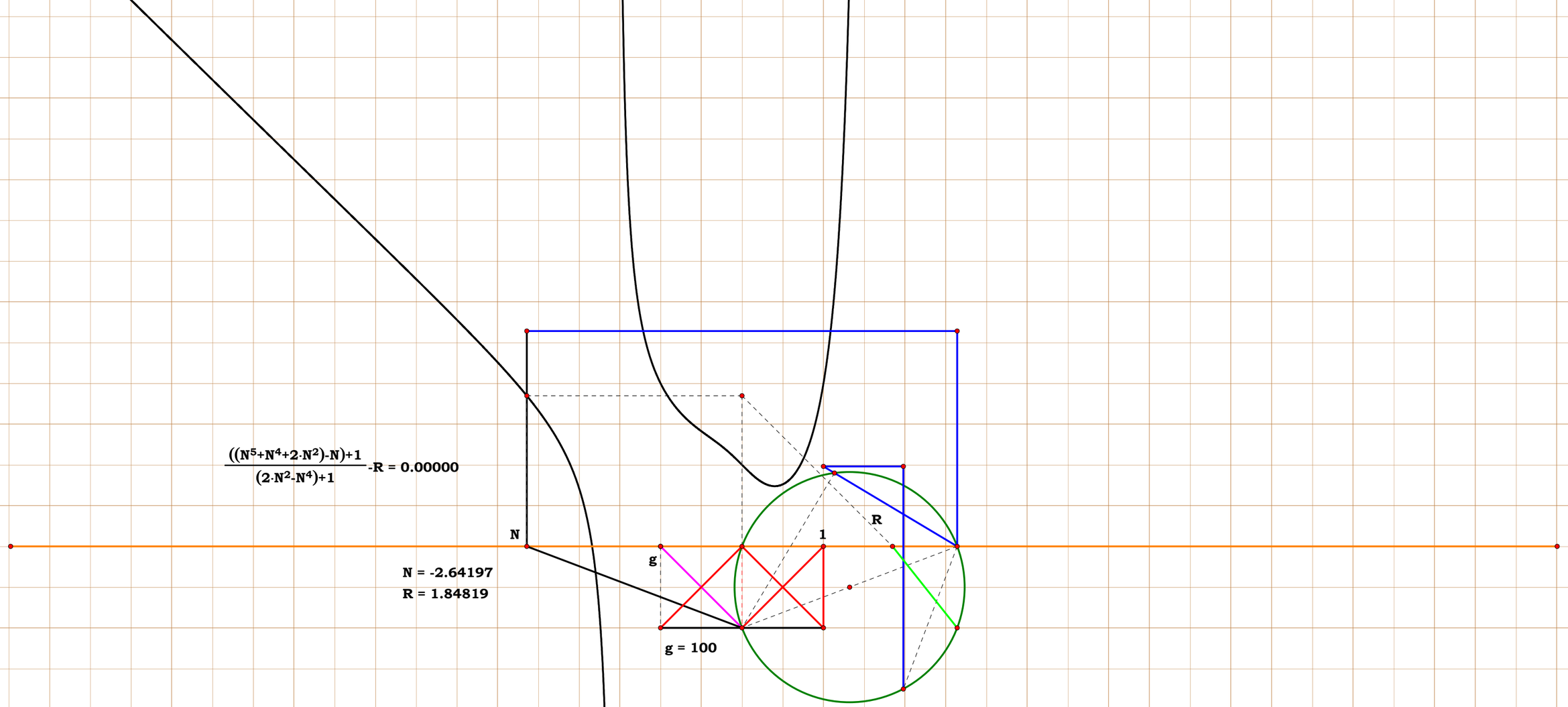


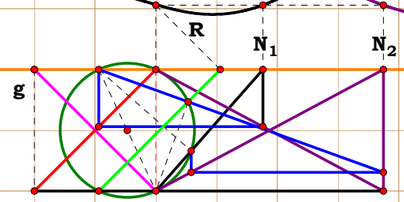

R
N3
N5
N4
N1
N2
g
g = 100
N1 = 2.16871
N2 = 2.82825
N3 = 0.95686
N4 = 1.56063
N5 = 1.23088
R = 0.24562

$$\frac{((N^5+N^4+2\cdot N^2)-N)+1}{(2\cdot N^2-N^4)+1}-R = 0.00000$$

N = -2.64197

R = 1.84819





$N_1 = 0.88032$

$N_2 = 1.87235$

$R = 0.53024$

$g = 100$

$$\frac{(N_1^5+N_1\cdot N_2\cdot((((N_1^3\cdot N_2+N_1^2\cdot N_2)-N_1^2)+N_1\cdot N_2^3+N_1\cdot N_2)-N_2^2)+N_2^4)}{(N_2^5-N_1^2\cdot N_2\cdot(N_1^2-N_2^4-N_2))}-R = 0.00000$$

R

N_3 N_1 N_4 N_5 N_2

g

$N_1 = 1.42062$ $N_4 = 1.87233$

$N_2 = 3.07762$ $N_5 = 2.45693$

$N_3 = 0.89452$ $R = 0.40495$

g = 100

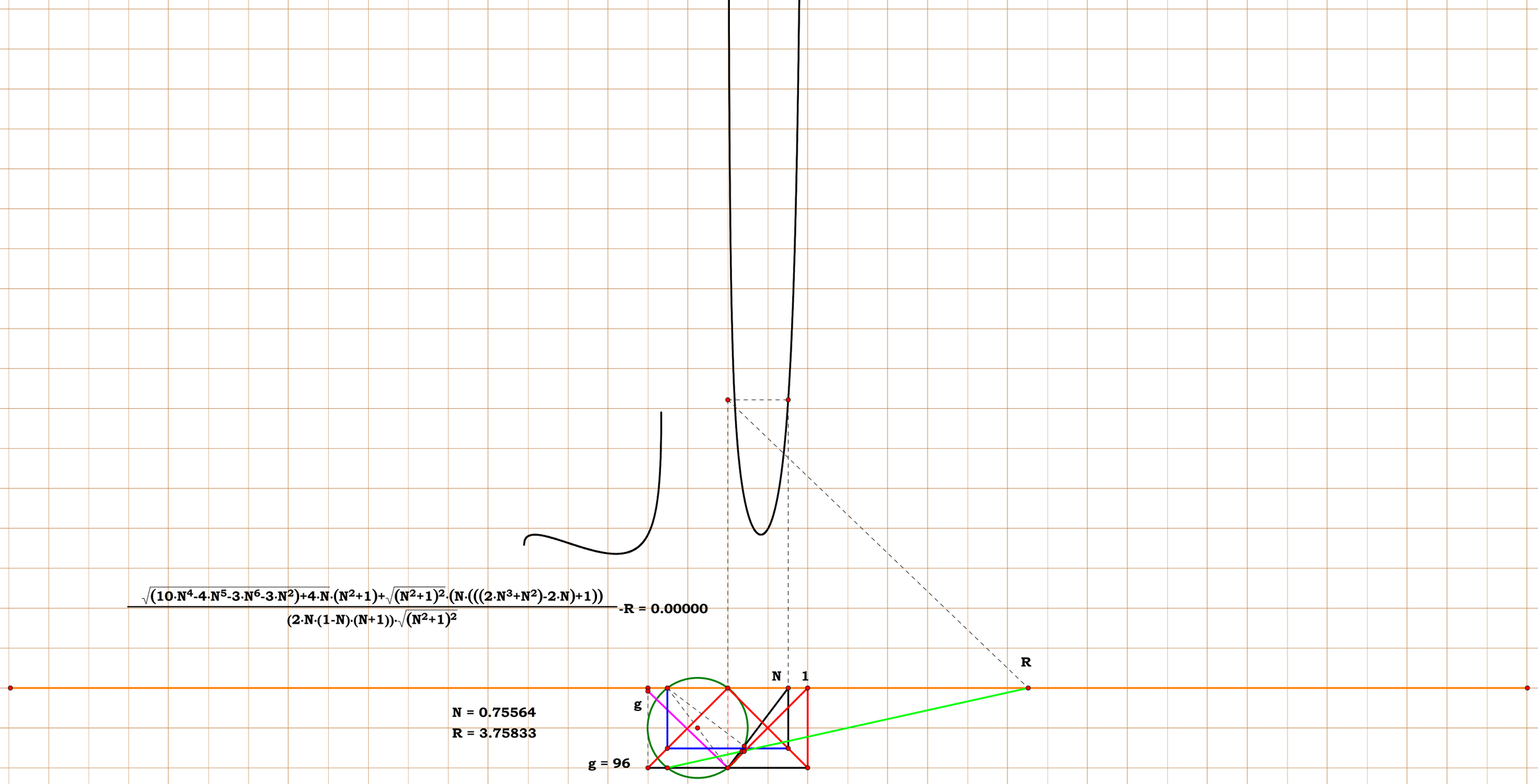
$$\frac{(N_1^2+N_2^2)\cdot((N_1\cdot N_3^2-N_2\cdot N_3)+N_2\cdot N_4+N_2\cdot N_3^2\cdot N_4)}{N_2\cdot((N_1\cdot N_2\cdot N_3-N_1^2\cdot N_3^2)+N_2^2\cdot N_3^2\cdot N_4\cdot N_5+N_2^2\cdot N_4\cdot N_5)}-R = 0.00000$$

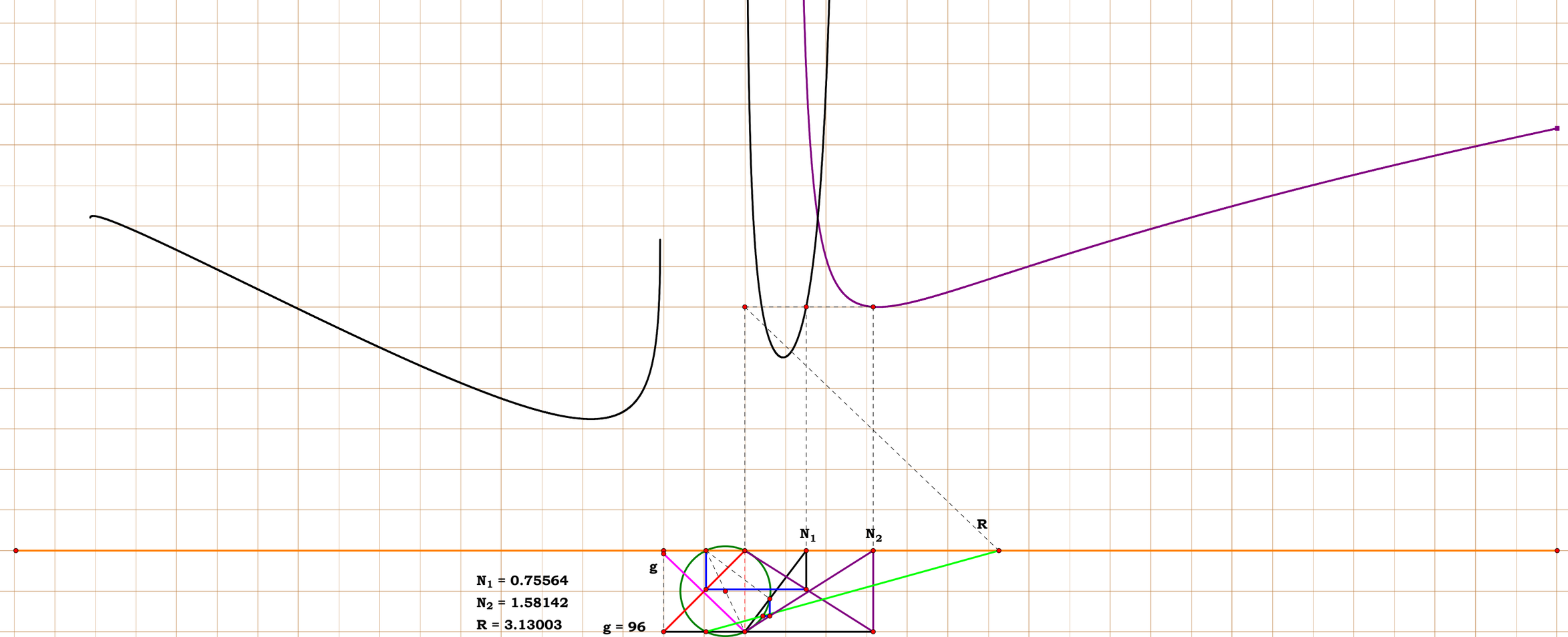
$$\frac{\sqrt{(10\cdot N^4-4\cdot N^5-3\cdot N^6-3\cdot N^2)}+4\cdot N\cdot(N^2+1)+\sqrt{(N^2+1)^2}\cdot(N\cdot(((2\cdot N^3+N^2)-2\cdot N)+1))}{(2\cdot N\cdot(1-N)\cdot(N+1))\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

N = 0.75564

R = 3.75833

g = 96





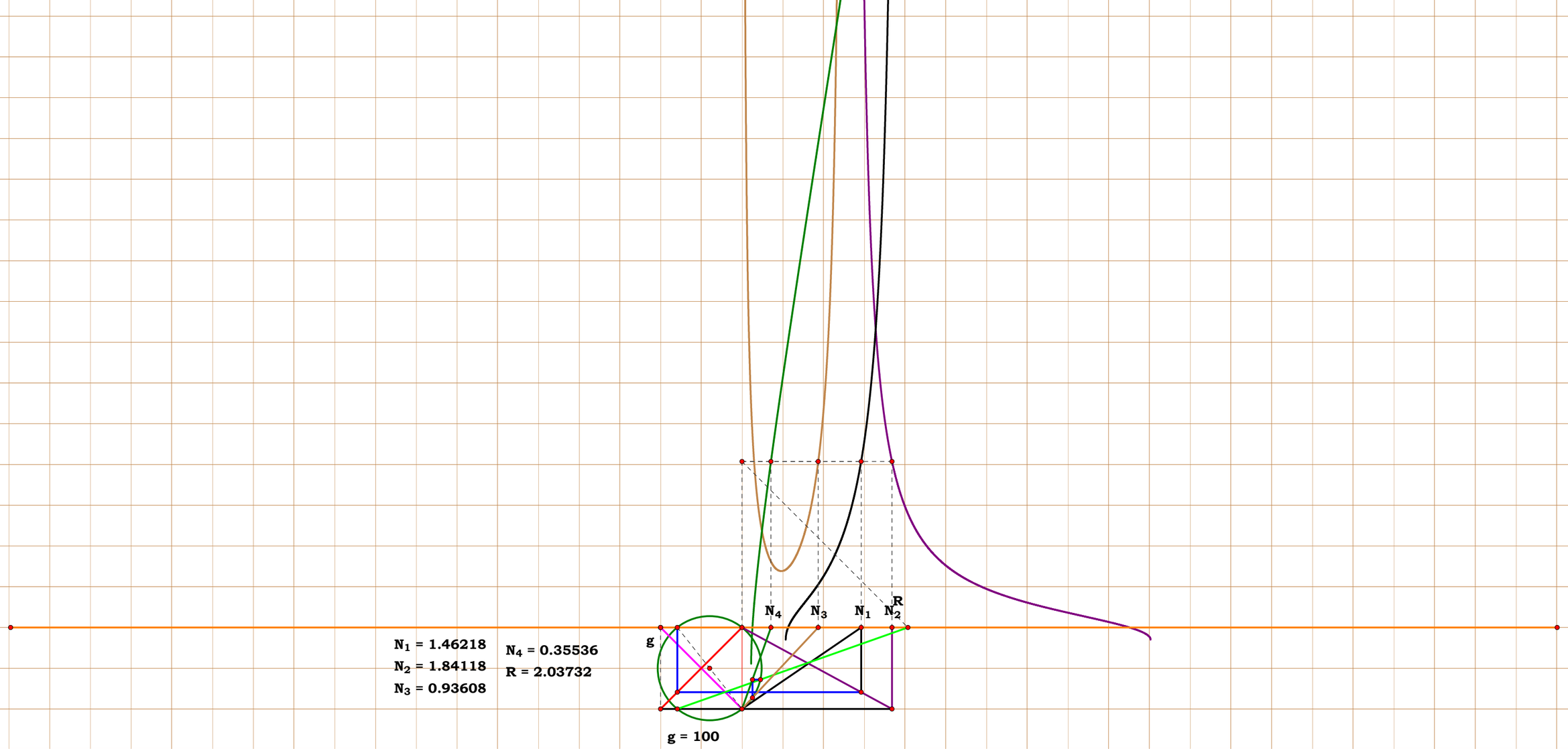
$N_1 = 0.75564$

$N_2 = 1.58142$

$R = 3.13003$

$g = 96$

$$\frac{2\cdot N_2^3\cdot(N_1^2+1)\cdot\sqrt{(4\cdot N_1\cdot(N_1^2+1)\cdot N_2^3+(N_1^6-N_1^2\cdot(2\cdot N_1+1)\cdot((2\cdot N_1^2-2\cdot N_1)+3))\cdot N_2^2)-4\cdot N_1^4\cdot(N_1^2-2\cdot N_2)}+(2\cdot N_1^4+N_1\cdot N_2\cdot((N_1^2\cdot N_2-2\cdot N_1)+N_2))\cdot\sqrt{4\cdot N_2^4\cdot(N_1^2+1)^2}}{2\cdot N_1\cdot N_2\cdot(N_2-N_1^2)\cdot\sqrt{4\cdot N_2^4\cdot(N_1^2+1)^2}}-R = 0.00000$$



$N_1 = 1.46218$ $N_4 = 0.35536$

$N_2 = 1.84118$ $R = 2.03732$

$N_3 = 0.93608$

g = 100

$$\frac{N_2\cdot\left(\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1\cdot\left(\left(2\cdot N_1\cdot N_3^2-2\cdot N_2\cdot N_3\right)+N_2\cdot N_4+N_2\cdot N_3^2\cdot N_4\right)\right)+\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2\cdot N_4^2-4\cdot N_2\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1\cdot N_3-N_2\right)\cdot N_4-4\cdot N_3^2\cdot\left(N_1\cdot N_3-N_2\right)^2}\cdot\left(\sqrt{N_2^2}\cdot N_4\cdot\left(N_3^2+1\right)\right)\right)}{\left(2\cdot N_2^2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)\right)\cdot\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}} - R = 0.00000$$

$\frac{N^3+1}{N\cdot(1-N)}-R = 0.00000$

R

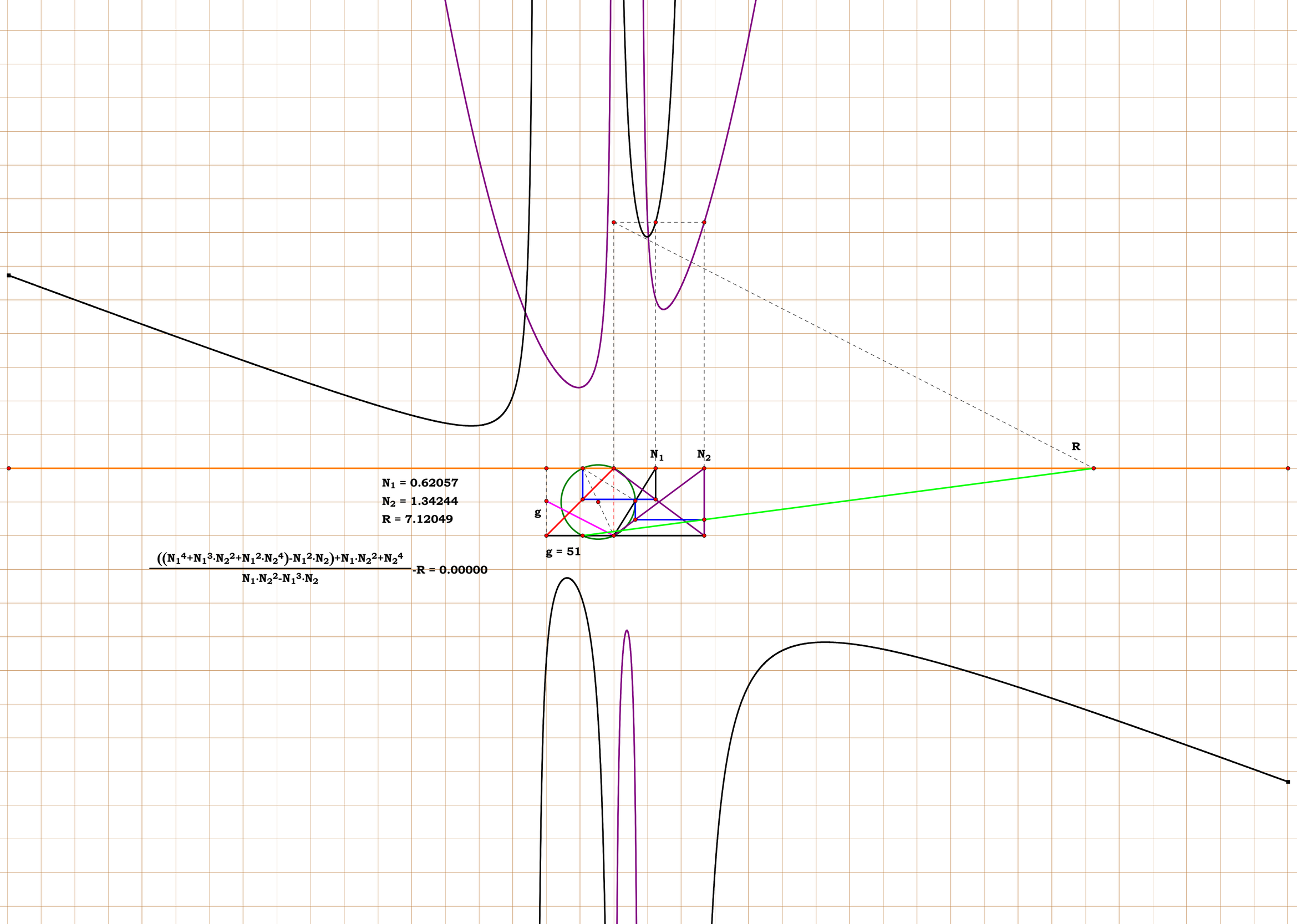
N 1

N = 0.62057

R = 5.26189

g

g = 51



$N_1 = 0.62057$

$N_2 = 1.34244$

$R = 7.12049$

g = 51

$$\frac{((N_1^4+N_1^3\cdot N_2^2+N_1^2\cdot N_2^4)-N_1^2\cdot N_2)+N_1\cdot N_2^2+N_2^4}{N_1\cdot N_2^2-N_1^3\cdot N_2}-R = 0.00000$$

$N_1 = 2.21028$
$N_2 = 3.07762$
$N_3 = 0.93608$
$N_4 = 0.42809$
$N_5 = 0.61785$
$R = 2.77979$

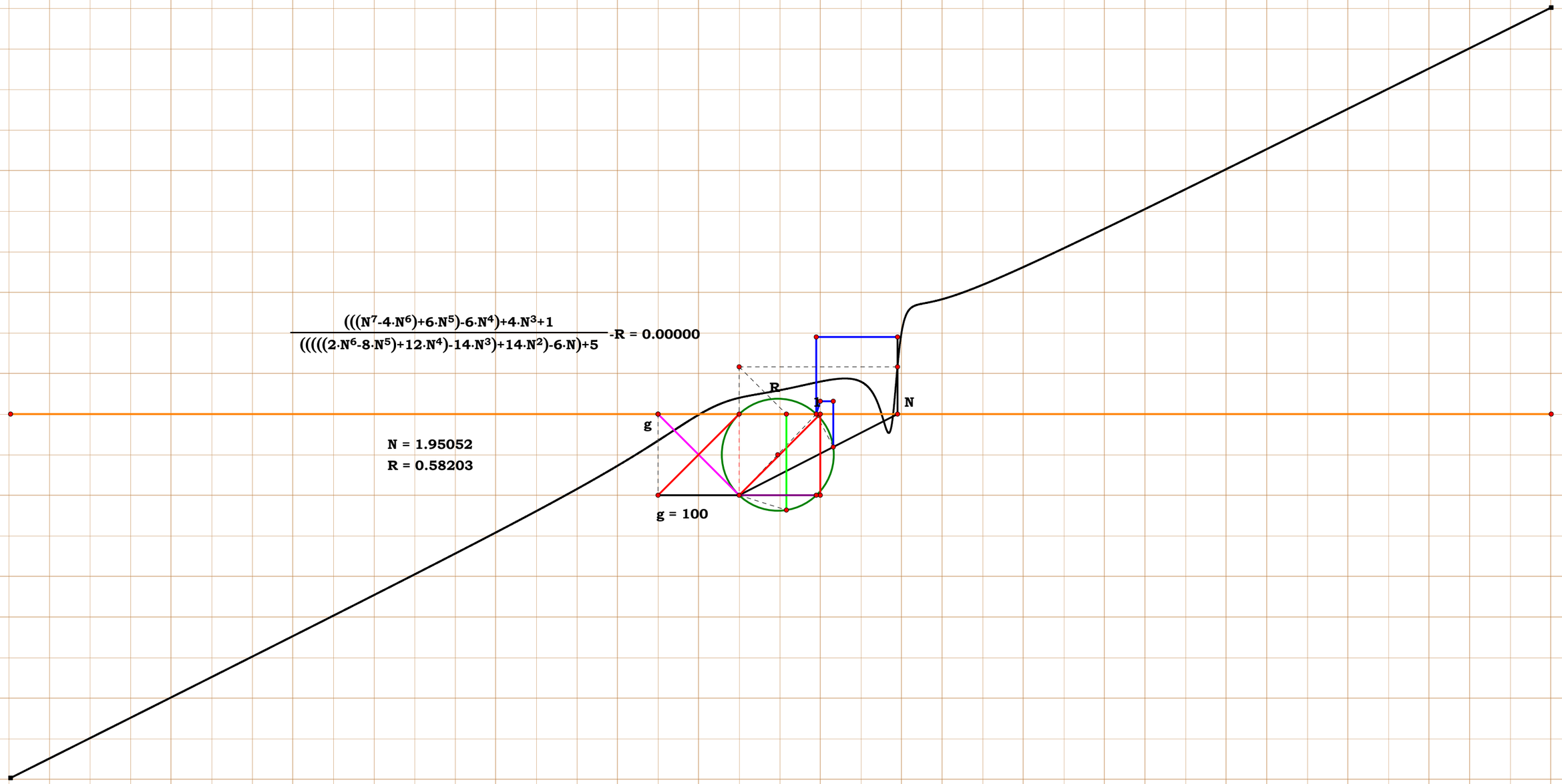
$g = 100$

N_4 N_5 N_3 N_1 R N_2

g

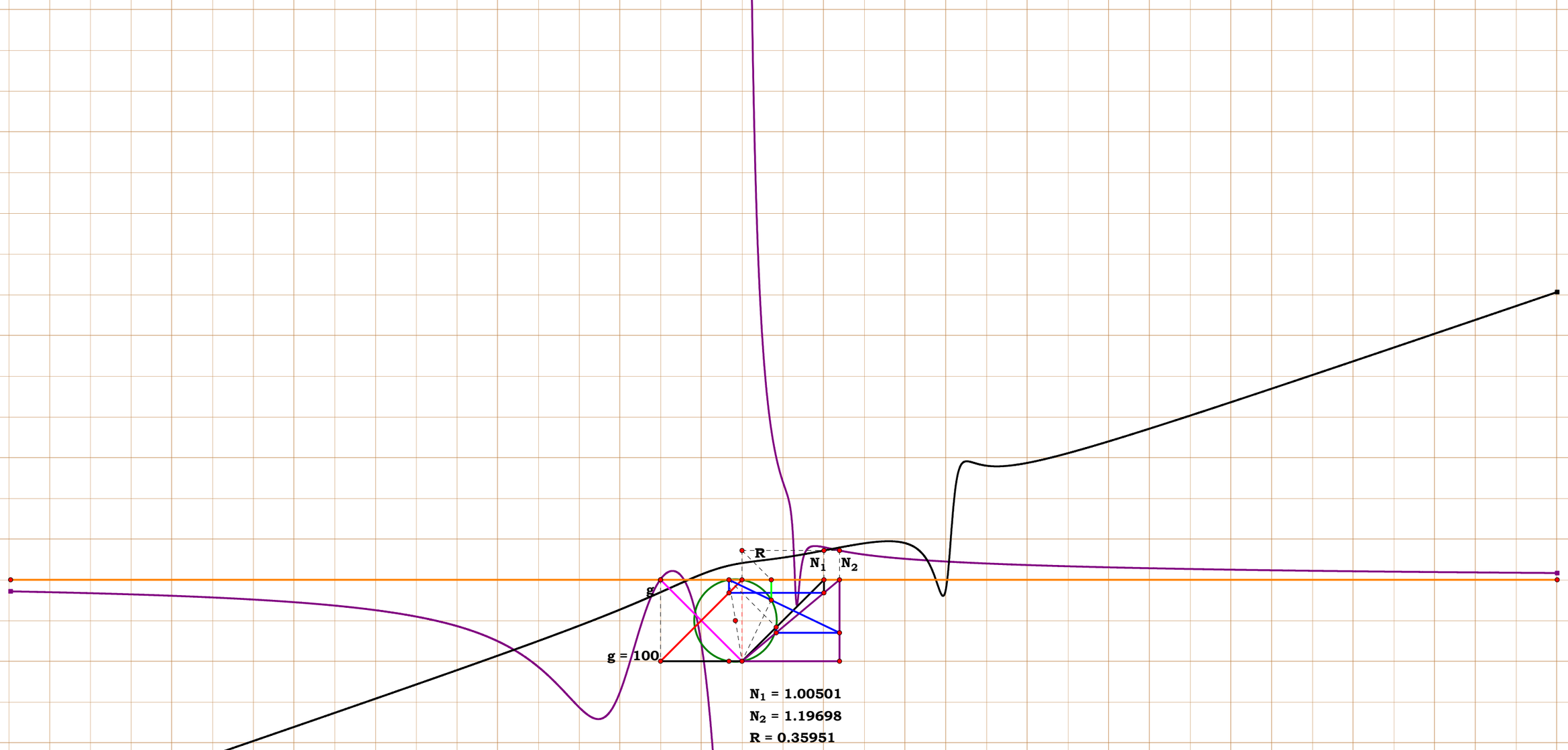
$$\frac{N_1^2 \cdot N_3^2 + N_1 \cdot N_2 \cdot \left(\left(N_3^2 \cdot N_4 - N_3 \right) + N_4 \right) + N_2^2 \cdot N_4 \cdot N_5 \cdot \left(N_3^2 + 1 \right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3 \right)} - R = 0.00000$$

$$\frac{(((N^7-4\cdot N^6)+6\cdot N^5)-6\cdot N^4)+4\cdot N^3+1}{(((((2\cdot N^6-8\cdot N^5)+12\cdot N^4)-14\cdot N^3)+14\cdot N^2)-6\cdot N)+5}-R = 0.00000$$



N = 1.95052

R = 0.58203

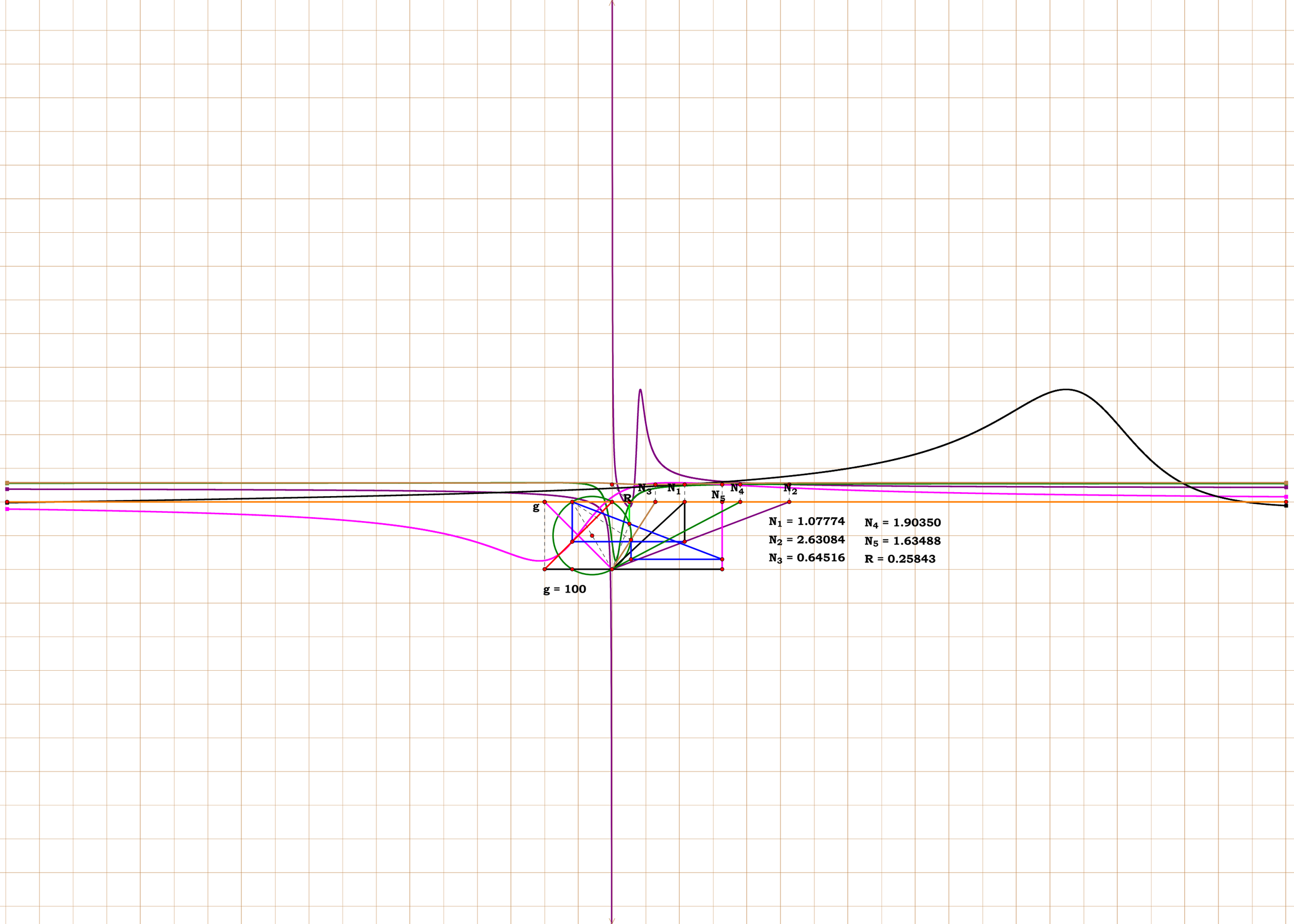


$N_1 = 1.00501$

$N_2 = 1.19698$

$R = 0.35951$

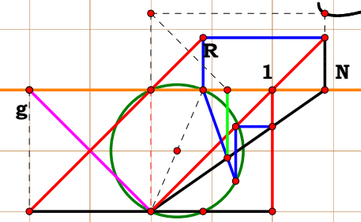
$$\frac{((N_1^2+1)^2\cdot N_2^6+(N_1^2+1)\cdot(N_1\cdot(N_1-1)\cdot N_2^5-N_1\cdot((N_1^2+N_1)-1)\cdot N_2^4))+((2\cdot N_1^2\cdot(((N_1^3-N_1^2)+2\cdot N_1)-1)\cdot N_2^3-N_1^3\cdot(((N_1^3-3\cdot N_1^2)+5\cdot N_1)-1)\cdot N_2^2-N_1^5\cdot(3\cdot N_1-2)\cdot N_2)+N_1^7)}{(((((N_1^2+1)^2\cdot((N_2^7+2\cdot N_2^6)-2\cdot(N_1-1)\cdot N_2^5)-2\cdot N_1\cdot(N_1^2+1)\cdot((N_1^2-N_1)+2)\cdot N_2^4)+N_1^2\cdot(N_1^2+2)\cdot(N_1-1)^2\cdot N_2^3)-2\cdot N_1^4\cdot(N_1-1)\cdot N_2^2)+N_1^6\cdot N_2)} - R = 0.00000$$


g
R
N3
N1
N5
N4
N2
g = 100
N1 = 1.07774
N2 = 2.63084
N3 = 0.64516
N4 = 1.90350
N5 = 1.63488
R = 0.25843

$$\frac{\sqrt{N^2}\cdot(N-1)\cdot\sqrt{5\cdot N^2-4\cdot N-4}-N\cdot(N+1)\cdot(N-2)}{(2\cdot N-N^2)+2+\sqrt{N^2}\cdot\sqrt{5\cdot N^2-4\cdot N-4}}-R = 0.00000$$

N = 1.43101

R = 0.63055



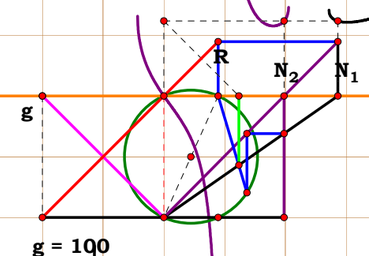
g = 100

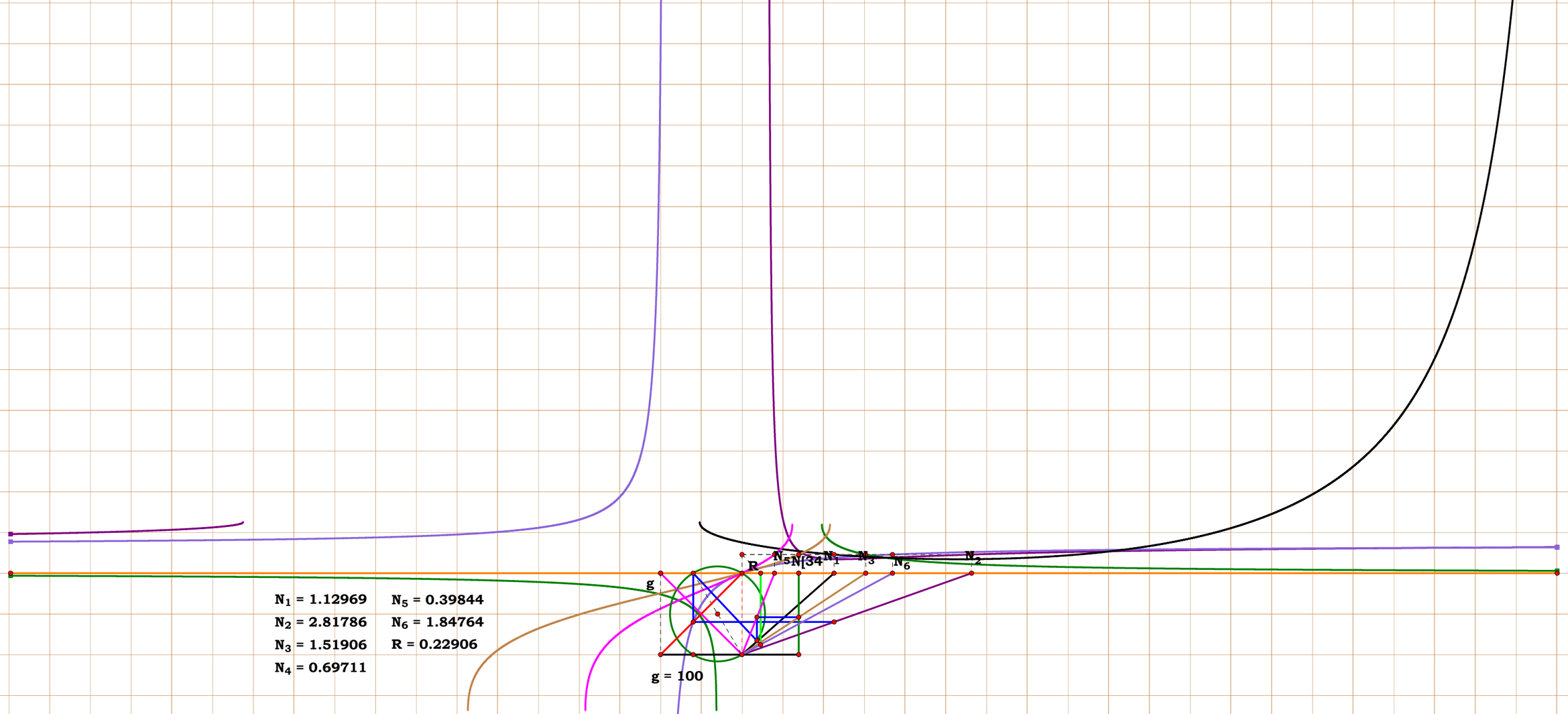
$$\frac{N_1^2\cdot(N_1-N_2)\cdot\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}-(N_1^3-N_1^2\cdot N_2-2\cdot N_1\cdot N_2^3)\cdot\sqrt{N_1^2}}{\sqrt{N_1^2}\cdot(((N_2-2)\cdot N_1^2+2\cdot N_2\cdot(N_2^2+N_1))+N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4})}-R = 0.00000$$

$N_1 = 1.43101$

$N_2 = 0.98918$

$R = 0.61618$





$N_1 = 1.12969$ $N_5 = 0.39844$

$N_2 = 2.81786$ $N_6 = 1.84764$

$N_3 = 1.51906$ $R = 0.22906$

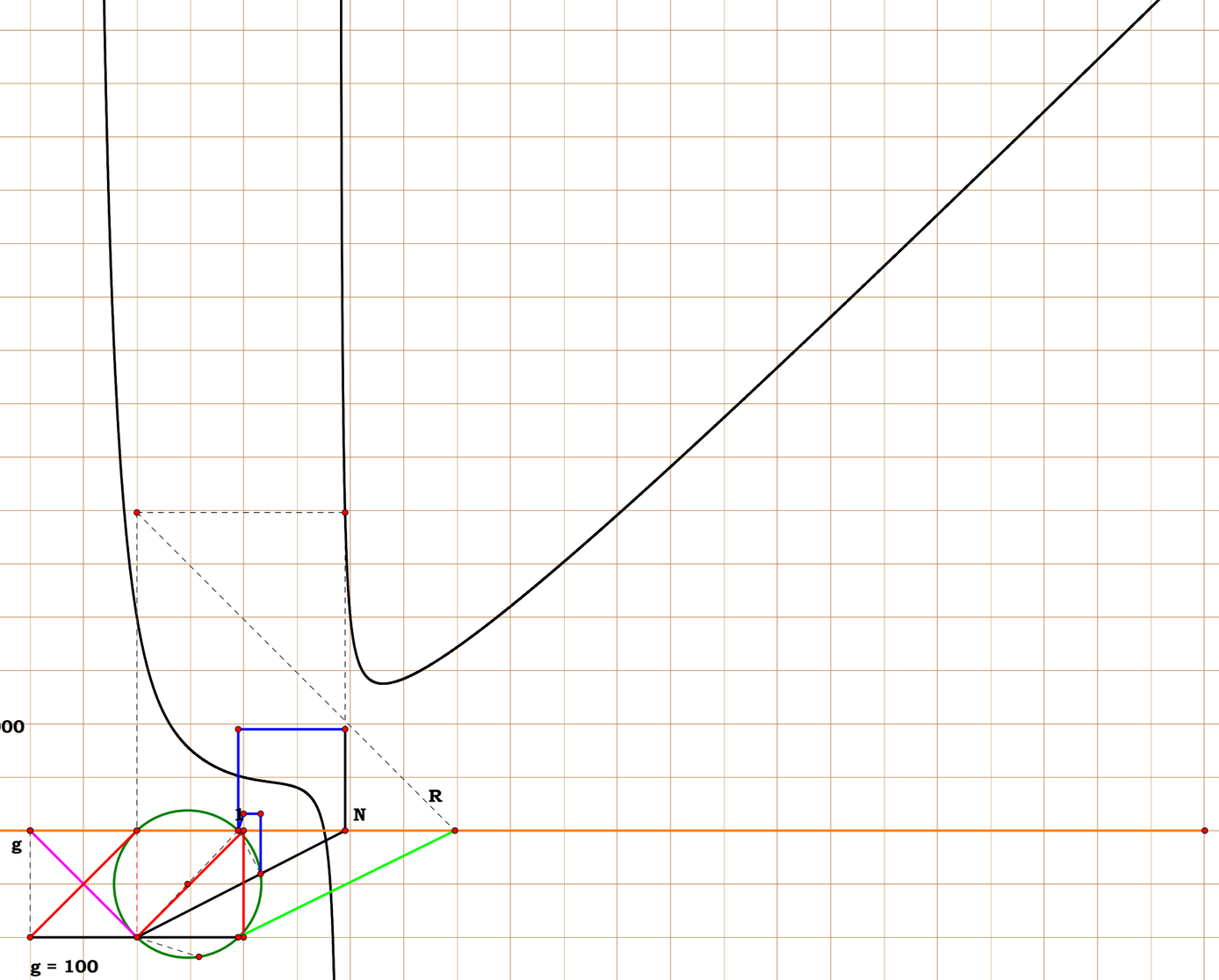
$N_4 = 0.69711$

$$\frac{N_6\cdot\left(\sqrt{N_2\cdot\left(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)\right)}\right)\cdot N_3\cdot\left(N_2-N_1\right)+\left(N_1\cdot N_3-N_2\cdot N_3-2\cdot N_2\cdot N_4\cdot N_5\right)\cdot\sqrt{\left(N_2\cdot N_3\right)^2}}{\left(2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3-N_2\cdot N_3\cdot N_6-2\cdot N_2\cdot N_4\cdot N_5\right)\cdot\sqrt{\left(N_2\cdot N_3\right)^2}-N_2\cdot N_3\cdot N_6\cdot\sqrt{N_2\cdot\left(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)\right)}}-R = 0.00000$$

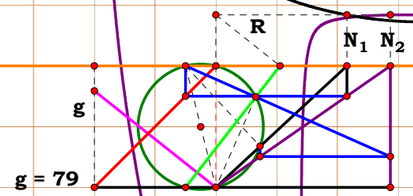
$$\frac{((N^2-2\cdot N)+2)\cdot(((N^3-2\cdot N^2)+N)-1)}{((N^4-2\cdot N^3)+N^2)-N-1}-R=0.00000$$

N = 1.95052

R = 2.98052



$$\frac{((2\cdot(N_1^2+1)\cdot N_2^4-2\cdot N_1\cdot((N_1^2-N_1)+2)\cdot N_2^3)+N_1^2\cdot(N_1-1)\cdot(N_1-3)\cdot N_2^2+N_1^3\cdot(3\cdot N_1-1)\cdot N_2)-N_1^5}{((N_1^2+1)\cdot N_2^5+(N_1-N_1^2)\cdot N_2^3+(2\cdot N_1^3-N_1^2)\cdot N_2^2)-N_1^4\cdot N_2} - R = 0.00000$$



R
N_3 N_1 N_5 N_4 N_2

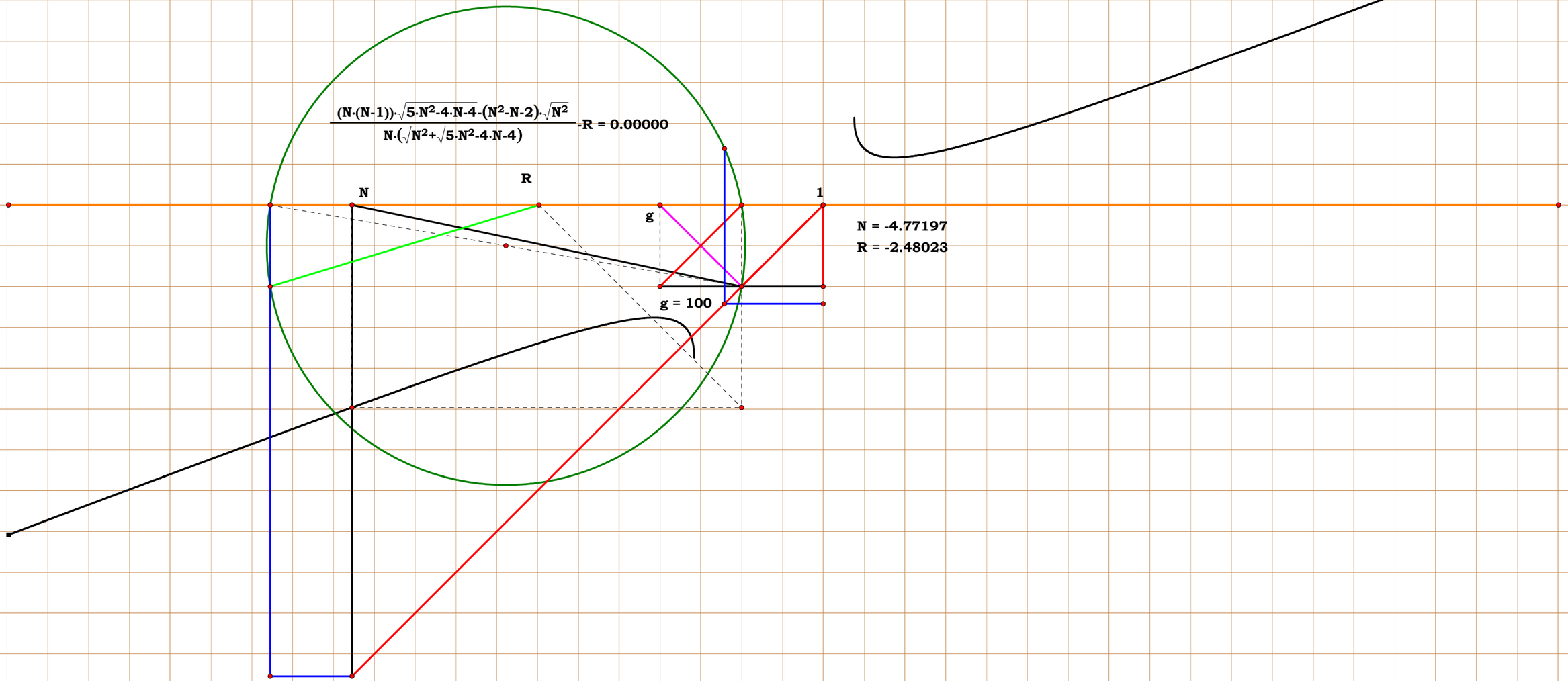
g

$N_1 = 1.03618$ $N_4 = 1.77882$
$N_2 = 2.48537$ $N_5 = 1.30239$
$N_3 = 0.61399$ $R = 0.80528$

g = 100

$$\frac{((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2)\cdot((N_1\cdot N_3^2+N_2\cdot N_3\cdot(1-N_3))-N_2\cdot N_4\cdot(N_3^2+1))}{N_2\cdot((N_1^2\cdot N_3^2+N_2^2\cdot N_3\cdot(N_3-1)+N_1\cdot N_2\cdot N_3\cdot(1-2\cdot N_3))-N_2^2\cdot N_4\cdot N_5\cdot(N_3^2+1))}-R = 0.00000$$

$$\frac{(N\cdot(N-1))\cdot\sqrt{5\cdot N^2-4\cdot N-4}-(N^2-N-2)\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{N^2}+\sqrt{5\cdot N^2-4\cdot N-4}\right)}-R = 0.00000$$



N = -4.77197

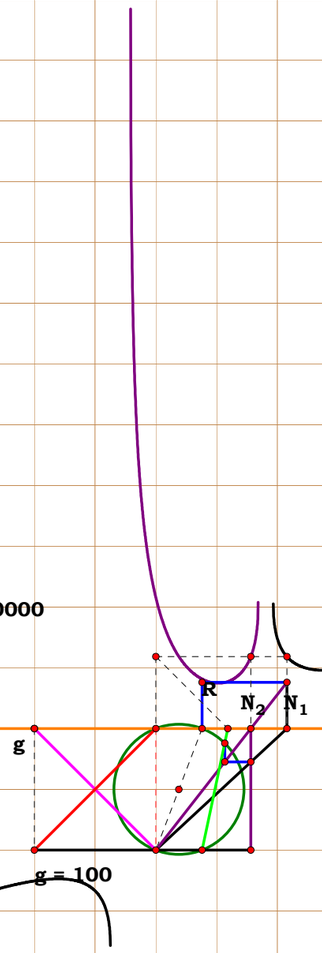
R = -2.48023

$$\frac{(N_1\cdot(N_1-N_2))\cdot\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}-(N_1^2-(N_1\cdot N_2)-2\cdot N_2^3)\cdot\sqrt{N_1^2}}{(N_1\cdot N_2)\cdot\left(\sqrt{N_1^2+\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}}\right)}-R = 0.00000$$

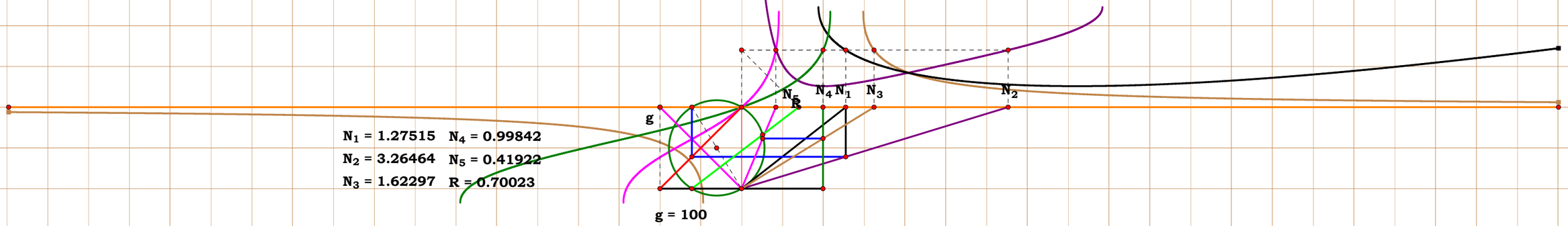
$N_1 = 1.07774$

$N_2 = 0.78137$

$R = 0.59218$



g = 100



$N_1 = 1.27515$ $N_4 = 0.99842$

$N_2 = 3.26464$ $N_5 = 0.41922$

$N_3 = 1.62297$ $R = 0.70023$

g = 100

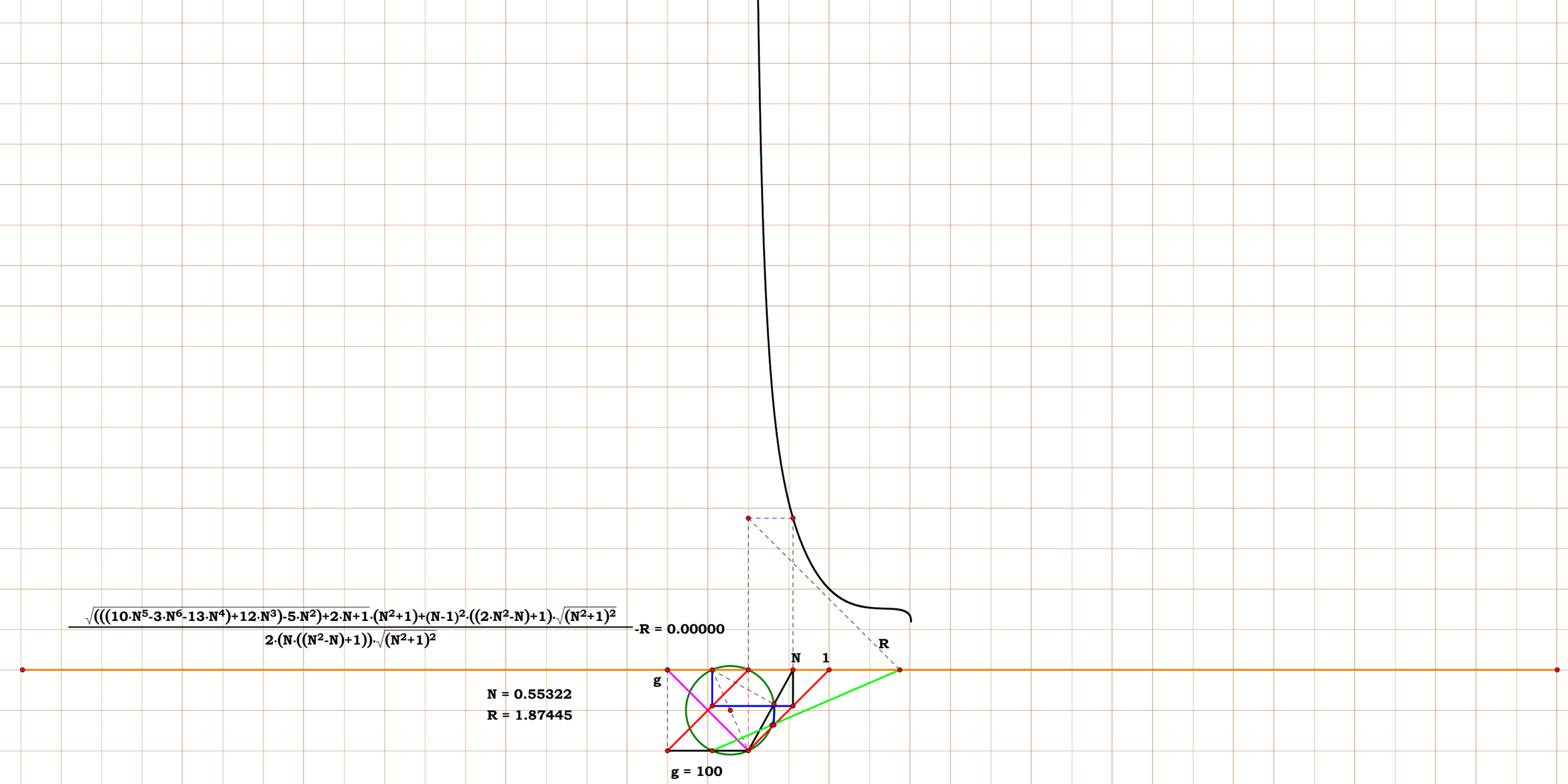
$$\frac{((N_2 \cdot N_3 - N_1 \cdot N_3) + 2 \cdot N_2 \cdot N_4 \cdot N_5) \cdot \sqrt{(N_2 \cdot N_3)^2} + (N_3 \cdot (N_1 - N_2)) \cdot \sqrt{N_2 \cdot (N_2 \cdot N_3^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5))}}{N_2 \cdot N_3 \cdot \left(\sqrt{(N_2 \cdot N_3)^2} + \sqrt{N_2 \cdot (N_2 \cdot N_3^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5))}\right)} - R = 0.00000$$

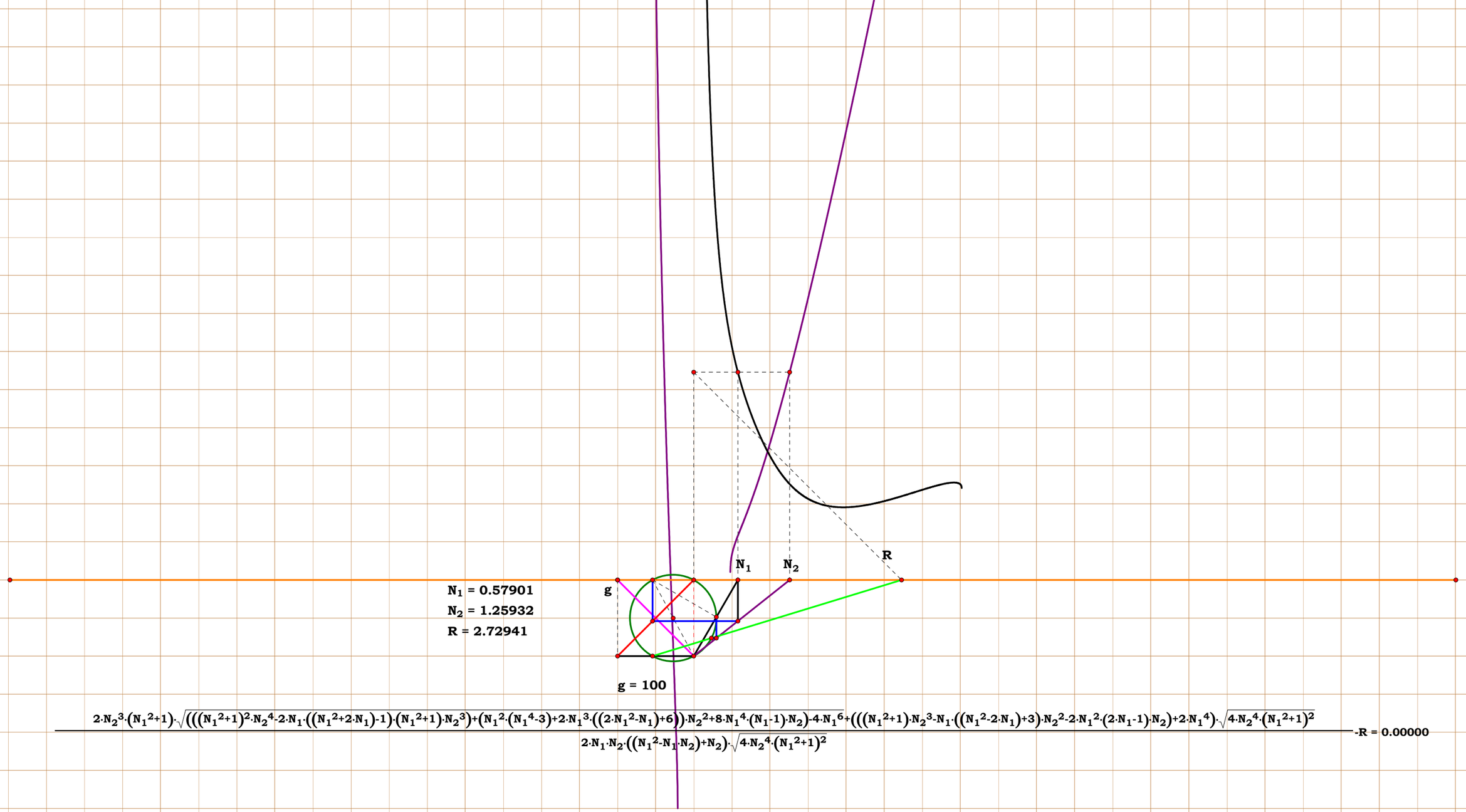
$$\frac{\sqrt{(((10\cdot N^5-3\cdot N^6-13\cdot N^4)+12\cdot N^3)-5\cdot N^2)+2\cdot N+1}\cdot(N^2+1)+(N-1)^2\cdot((2\cdot N^2-N)+1)\cdot\sqrt{(N^2+1)^2}}{2\cdot(N\cdot((N^2-N)+1))\cdot\sqrt{(N^2+1)^2}}$$

-R = 0.00000

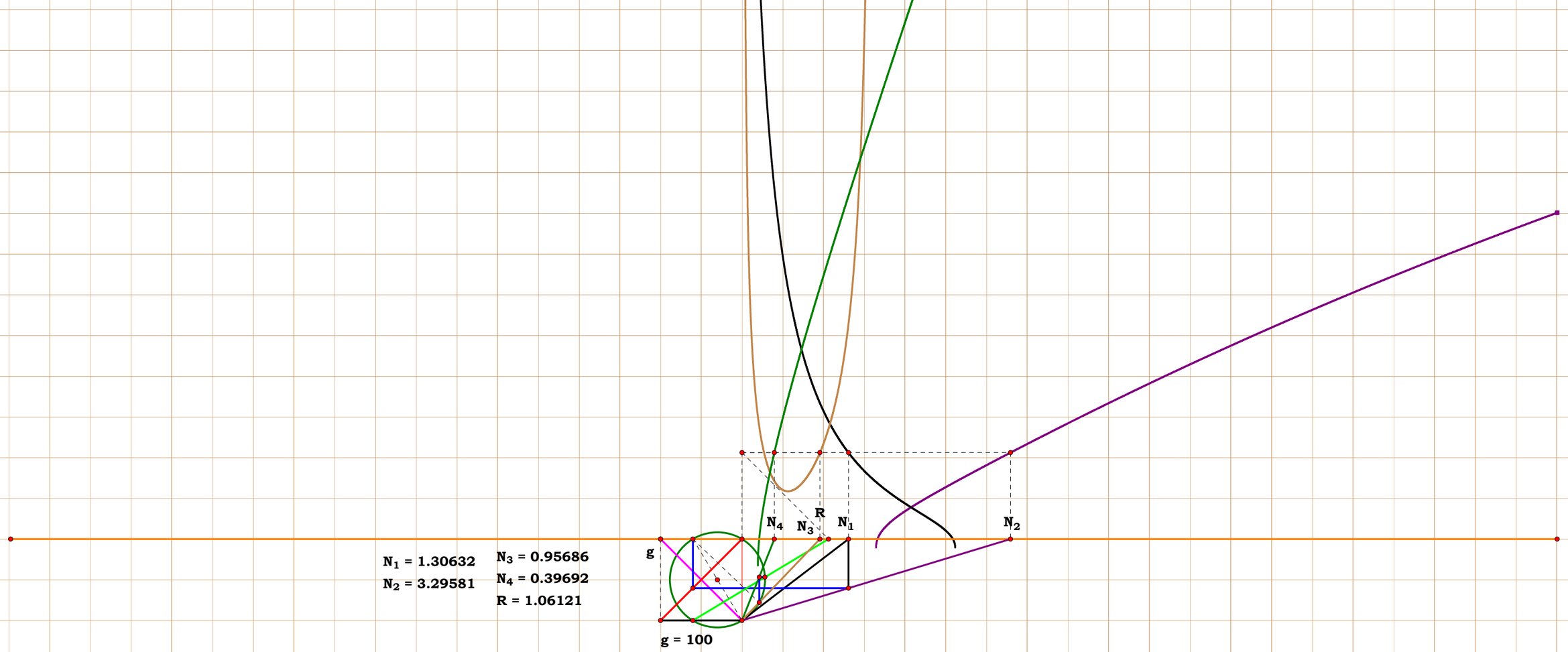
N = 0.55322

R = 1.87445





$$\frac{2\cdot N_2^3\cdot(N_1^2+1)\cdot\sqrt{(((N_1^2+1)^2\cdot N_2^4-2\cdot N_1\cdot((N_1^2+2\cdot N_1)-1)\cdot(N_1^2+1)\cdot N_2^3)+(N_1^2\cdot(N_1^4-3)+2\cdot N_1^3\cdot((2\cdot N_1^2-N_1)+6))\cdot N_2^2+8\cdot N_1^4\cdot(N_1-1)\cdot N_2)-4\cdot N_1^6}+(((N_1^2+1)\cdot N_2^3-N_1\cdot((N_1^2-2\cdot N_1)+3)\cdot N_2^2-2\cdot N_1^2\cdot(2\cdot N_1-1)\cdot N_2)+2\cdot N_1^4)\cdot\sqrt{4\cdot N_2^4\cdot(N_1^2+1)^2}}{2\cdot N_1\cdot N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)\cdot\sqrt{4\cdot N_2^4\cdot(N_1^2+1)^2}} -R = 0.00000$$

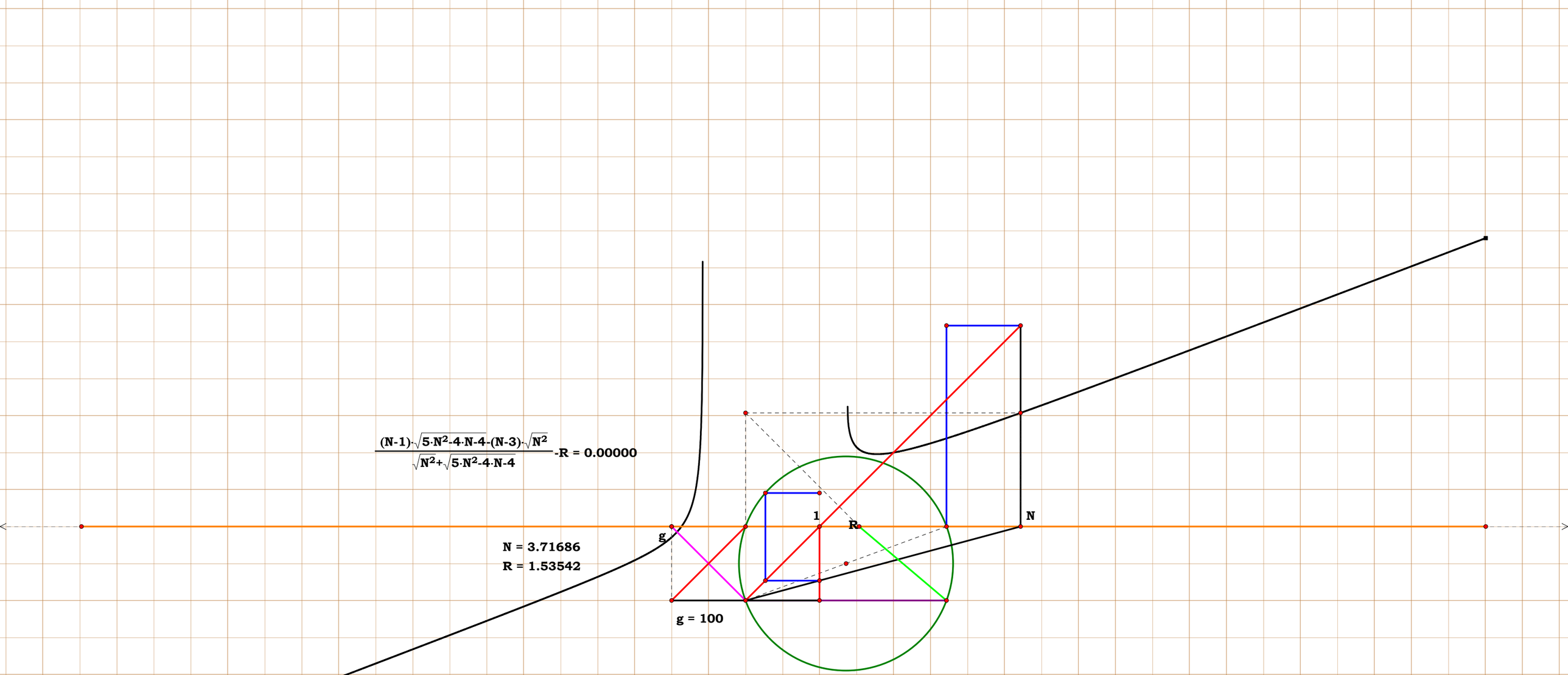


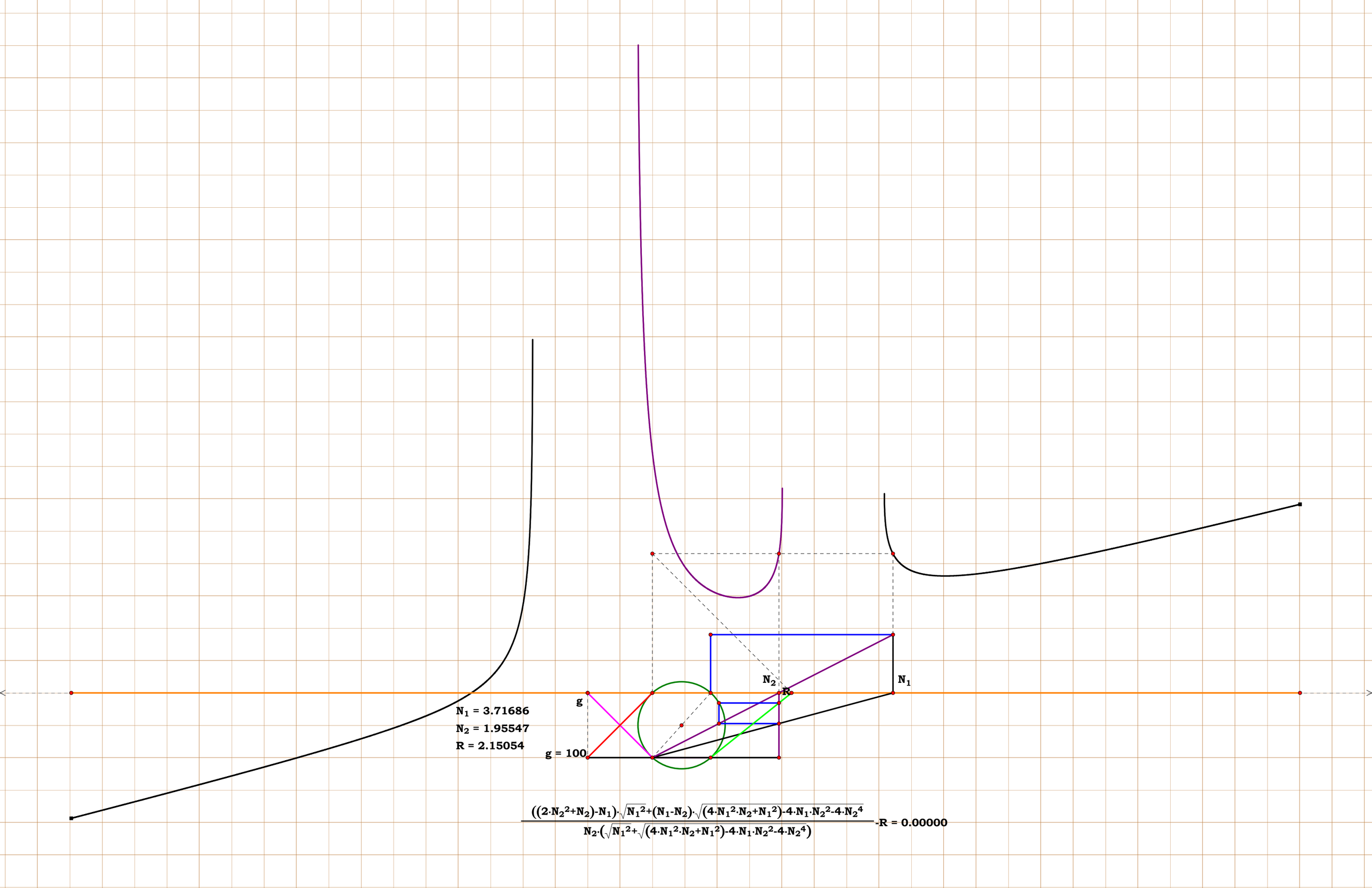
$N_1 = 1.30632$
$N_2 = 3.29581$
$N_3 = 0.95686$
$N_4 = 0.39692$
$R = 1.06121$

g = 100

$$\frac{N_2^2 \cdot N_4 \cdot (N_3^2+1) \cdot \sqrt{((N_1-N_2) \cdot ((N_4^2-4) \cdot N_1 - N_2 \cdot (N_4^2-4 \cdot N_4-4)) \cdot N_3^4 - 4 \cdot N_2 \cdot (2 \cdot (N_1-N_2) - N_2 \cdot N_4) \cdot N_3^3) + (2 \cdot N_4 \cdot (N_1-N_2) \cdot (2 \cdot N_2 + N_4 \cdot (N_1-N_2)) - 4 \cdot N_2^2) \cdot N_3^2 + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) + N_2^2 \cdot N_4 \cdot (4 \cdot N_3 + N_4)} + (N_1-N_2) \cdot (2 \cdot N_3 \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3) - N_2 \cdot N_4 \cdot (N_3^2+1)) \cdot \sqrt{N_2^2 \cdot N_4^2 \cdot (N_3^2+1)^2}}{2 \cdot N_2 \cdot N_3 \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3) \cdot \sqrt{N_2^2 \cdot N_4^2 \cdot (N_3^2+1)^2}} - R = 0.00000$$

$$\frac{(N-1)\cdot\sqrt{5\cdot N^2-4\cdot N-4}-(N-3)\cdot\sqrt{N^2}}{\sqrt{N^2}+\sqrt{5\cdot N^2-4\cdot N-4}}-R = 0.00000$$



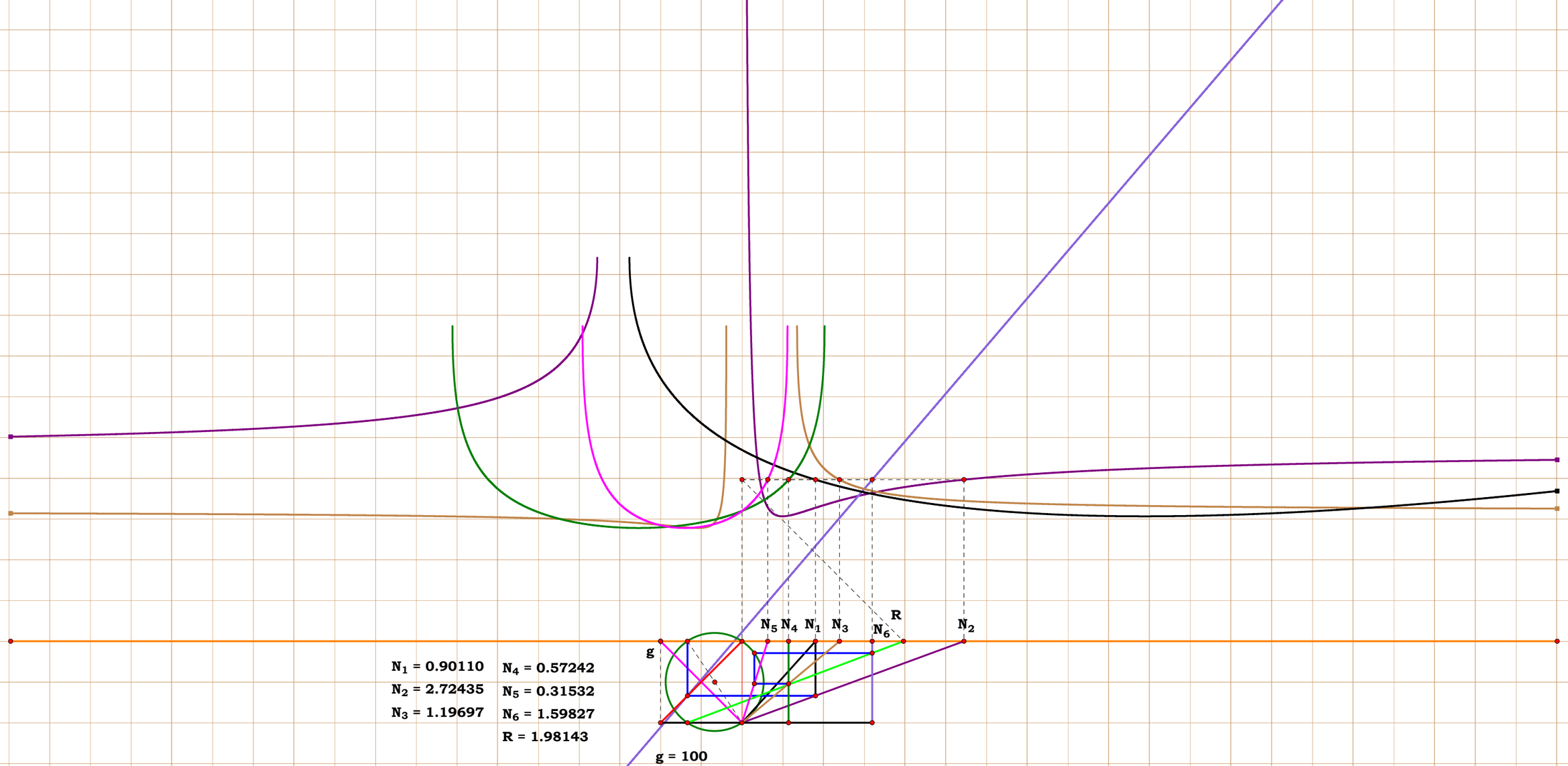


$N_1 = 3.71686$

$N_2 = 1.95547$

$R = 2.15054$

$$\frac{((2\cdot N_2^2+N_2)-N_1)\cdot\sqrt{N_1^2}+(N_1-N_2)\cdot\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}}{N_2\cdot\left(\sqrt{N_1^2}+\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}\right)}-R = 0.00000$$



$N_1 = 0.90110$ $N_4 = 0.57242$

$N_2 = 2.72435$ $N_5 = 0.31532$

$N_3 = 1.19697$ $N_6 = 1.59827$

$R = 1.98143$

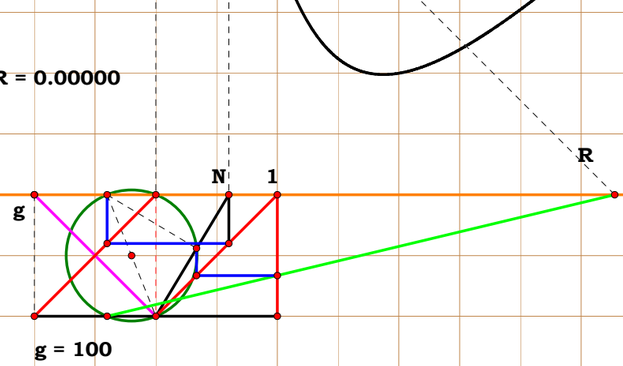
$g = 100$

$$\frac{((N_2-N_1)+2\cdot N_2\cdot N_6)\cdot\sqrt{(N_2\cdot N_3)^2}+(N_1-N_2)\cdot\sqrt{N_2\cdot(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5))}}{N_2\cdot(\sqrt{(N_2\cdot N_3)^2}+\sqrt{N_2\cdot(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5))})}-R = 0.00000$$

$$\frac{(((N^4-3\cdot N^3)+4\cdot N^2)-2\cdot N)+2}{(N^3-N^2)+N}-R = 0.00000$$

N = 0.59979

R = 3.77679



R

N_1 N_2

g

$N_1 = 0.59979$

$N_2 = 0.82293$

$R = 2.16645$

$g = 100$

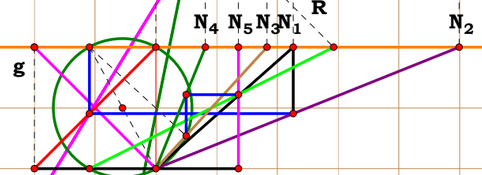
$$\frac{(N_1^2+1)\cdot(N_2^3+N_2^4)+N_1\cdot N_2\cdot(((N_1-N_1^2-2)\cdot N_2+N_1)-2\cdot N_1^2)+N_1^4}{N_1\cdot N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)} - R = 0.00000$$

$$\frac{N_2^2\cdot N_4+N_1^2\cdot N_3^2+N_2\cdot N_3\cdot((N_1-N_2-2\cdot N_1\cdot N_3)+N_2\cdot N_3)+N_2\cdot N_4\cdot((N_3^2\cdot(N_2-N_1)-N_1)+N_2\cdot N_5\cdot(N_3^2+1))}{N_2\cdot N_3\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)}-R = 0.00000$$

$N_1 = 1.12969$ $N_4 = 0.40731$

$N_2 = 2.49576$ $N_5 = 0.67898$

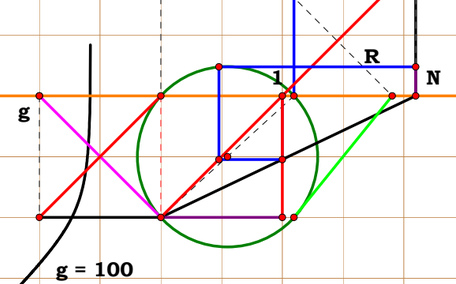
$N_3 = 0.91530$ $R = 1.46246$



$$\frac{(N+1)\cdot\sqrt{N^2}+(N-1)\cdot\sqrt{5\cdot N^2-4\cdot N-4}}{\sqrt{N^2}+\sqrt{5\cdot N^2-4\cdot N-4}}-R = 0.00000$$

N = 2.09598

R = 1.90346

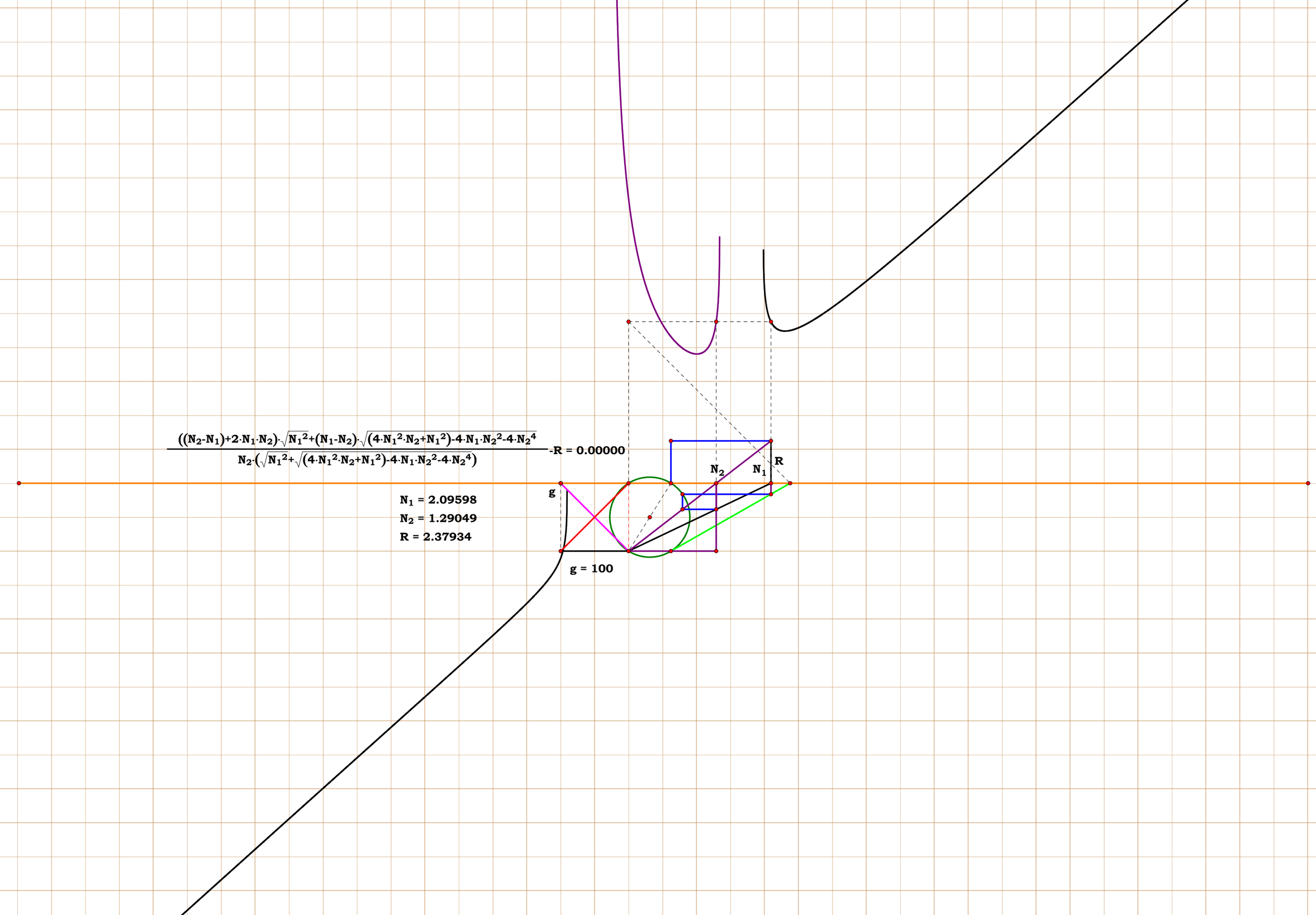


$$\frac{((N_2-N_1)+2\cdot N_1\cdot N_2)\cdot\sqrt{N_1^2}+(N_1-N_2)\cdot\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}}{N_2\cdot\left(\sqrt{N_1^2}+\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}\right)}-R = 0.00000$$

$N_1 = 2.09598$

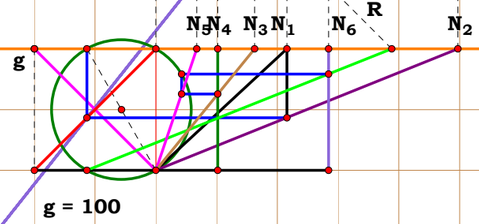
$N_2 = 1.29049$

$R = 2.37934$



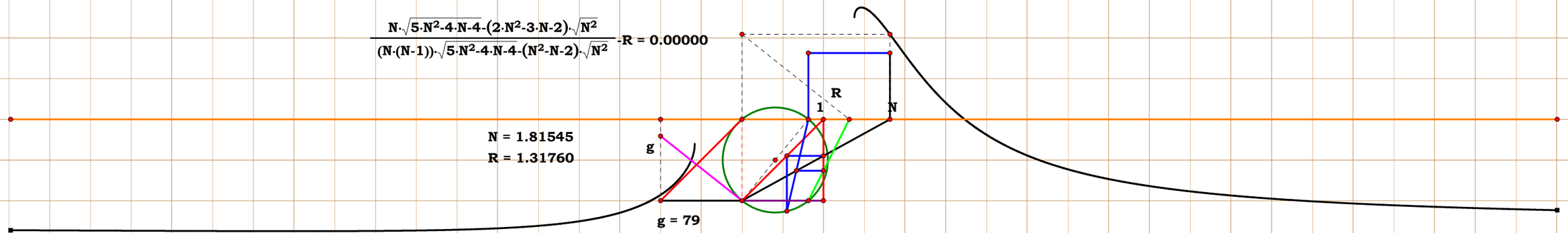
$$\frac{(N_1-N_2)\cdot\sqrt{N_2\cdot(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5))}-(N_1-N_2-2\cdot N_2\cdot N_6)\cdot\sqrt{(N_2\cdot N_3)^2}}{N_2\cdot(\sqrt{(N_2\cdot N_3)^2}+\sqrt{N_2\cdot(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5))})}-R = 0.00000$$

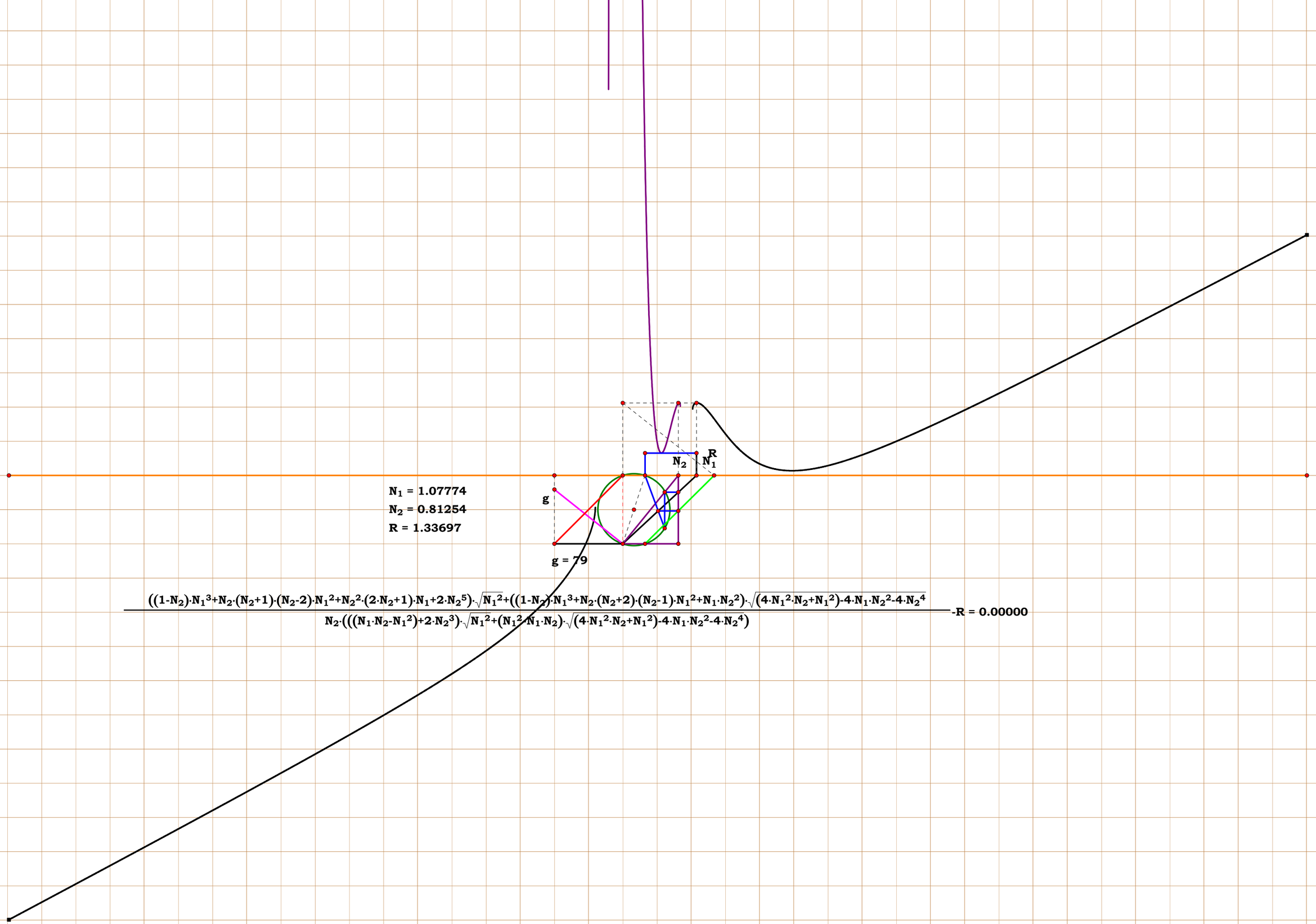
N_1 = 1.07774
N_2 = 2.48537
N_3 = 0.81253
N_4 = 0.51008
N_5 = 0.33610
N_6 = 1.42164
R = 1.93986



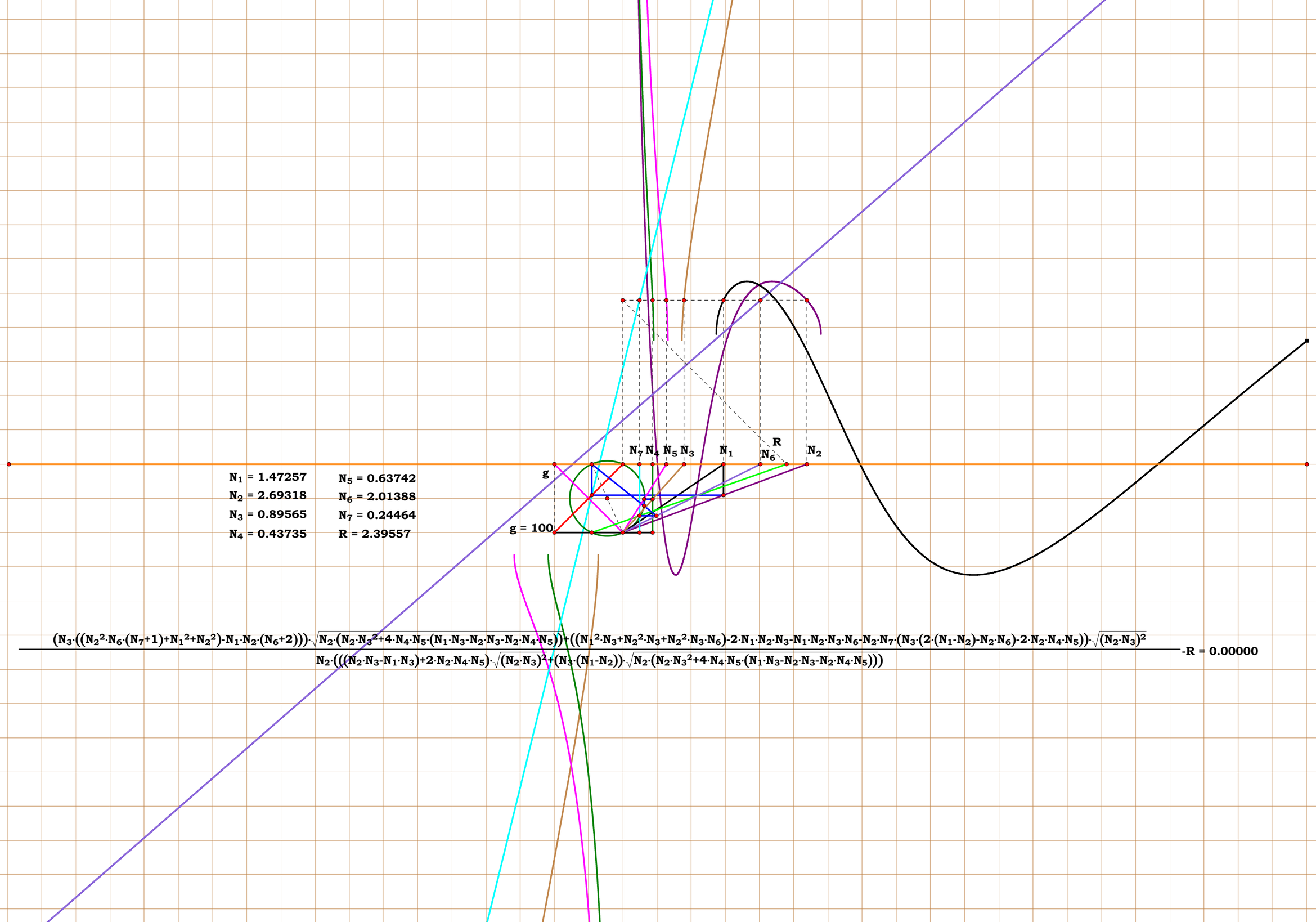
g = 100

$$\frac{N\cdot\sqrt{5\cdot N^2-4\cdot N-4}-(2\cdot N^2-3\cdot N-2)\cdot\sqrt{N^2}}{(N\cdot(N-1))\cdot\sqrt{5\cdot N^2-4\cdot N-4}-(N^2-N-2)\cdot\sqrt{N^2}}-R=0.00000$$





$$\frac{((1-N_2)\cdot N_1^3+N_2\cdot(N_2+1)\cdot(N_2-2)\cdot N_1^2+N_2^2\cdot(2\cdot N_2+1)\cdot N_1+2\cdot N_2^5)\cdot\sqrt{N_1^2}+((1-N_2)\cdot N_1^3+N_2\cdot(N_2+2)\cdot(N_2-1)\cdot N_1^2+N_1\cdot N_2^2)\cdot\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4}}{N_2\cdot(((N_1\cdot N_2-N_1^2)+2\cdot N_2^3)\cdot\sqrt{N_1^2}+(N_1^2-N_1\cdot N_2)\cdot\sqrt{(4\cdot N_1^2\cdot N_2+N_1^2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^4})}-R = 0.00000$$



$N_1 = 1.47257$ $N_5 = 0.63742$

$N_2 = 2.69318$ $N_6 = 2.01388$

$N_3 = 0.89565$ $N_7 = 0.24464$

$N_4 = 0.43735$ $R = 2.39557$

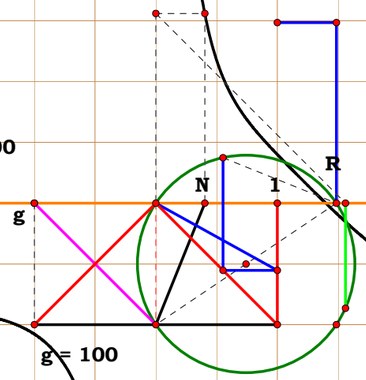
$$\frac{(N_3\cdot((N_2^2\cdot N_6\cdot(N_7+1)+N_1^2+N_2^2)-N_1\cdot N_2\cdot(N_6+2)))\cdot\sqrt{N_2\cdot(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5))}+((N_1^2\cdot N_3+N_2^2\cdot N_3+N_2^2\cdot N_3\cdot N_6)-2\cdot N_1\cdot N_2\cdot N_3-N_1\cdot N_2\cdot N_3\cdot N_6-N_2\cdot N_7\cdot(N_3\cdot(2\cdot(N_1-N_2)-N_2\cdot N_6)-2\cdot N_2\cdot N_4\cdot N_5))\cdot\sqrt{(N_2\cdot N_3)^2}}{N_2\cdot(((N_2\cdot N_3-N_1\cdot N_3)+2\cdot N_2\cdot N_4\cdot N_5)\cdot\sqrt{(N_2\cdot N_3)^2+(N_3\cdot(N_1-N_2))\cdot\sqrt{N_2\cdot(N_2\cdot N_3^2+4\cdot N_4\cdot N_5\cdot(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5))}}})} - R = 0.00000$$

$$\frac{(N^2+1)\cdot(((2\cdot N^3-3\cdot N^2)+N)-1)}{N\cdot(4\cdot N^3-2\cdot N^4-6\cdot N^2-1)}-R = 0.00000$$

N = 0.40237

R = 1.56077

g = 100

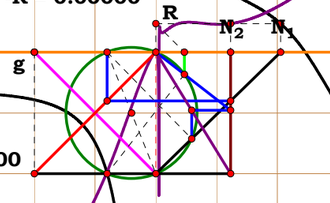


$$\frac{(N_2^2\cdot(N_1^2+1)\cdot((N_1^2+1)\cdot N_2^3-(N_1^3+N_1)\cdot N_2^2-N_1^2\cdot(N_1-N_2-1)))}{(((((N_1\cdot(N_1^2+1)^2\cdot N_2^4+N_1^3\cdot N_2^2)-2\cdot N_1^3\cdot(N_1-1)\cdot N_2)+N_1^5)-2\cdot N_1^4)+N_1^3)}-R = 0.00000$$

$N_1 = 1.02579$

$N_2 = 0.61513$

$R = 0.23547$



$$\frac{N_2\cdot N_3\cdot(N_1^2+1)\cdot((((N_1^2\cdot N_2^2\cdot N_3-N_1^3-N_1^3\cdot N_2\cdot N_3)+N_1^2\cdot N_2+N_1^2)-N_1\cdot N_2\cdot N_3)+N_2^2\cdot N_3)}{N_1\cdot(((N_1^4\cdot N_2^2\cdot N_3^2+N_1^4)-2\cdot N_1^3\cdot N_2-2\cdot N_1^3)+2\cdot N_1^2\cdot N_2^2\cdot N_3^2+N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2+N_1^2+N_2^2\cdot N_3^2)} - R = 0.00000$$

$N_1 = -0.61587$

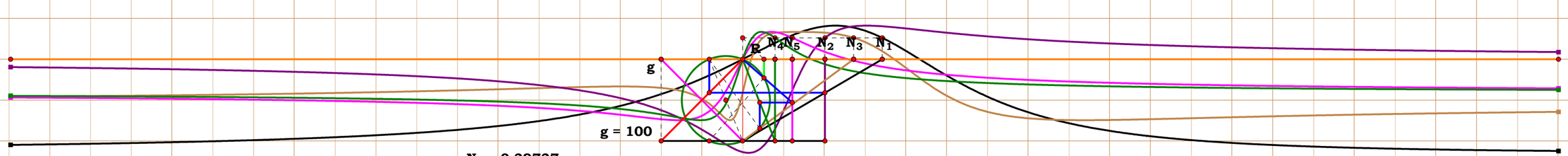
$N_2 = -1.41097$

$N_3 = -0.75753$

$R = 1.19665$

$g = 100$

$$\frac{(N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) \cdot ((((((N_2 \cdot N_3^2 - N_1 \cdot N_3^2)+N_1 \cdot N_3) - N_1 \cdot N_4 \cdot N_5)+N_2 \cdot N_4 \cdot N_5) - N_1 \cdot N_3^2 \cdot N_4 \cdot N_5)+N_2 \cdot N_3^2 \cdot N_4 \cdot N_5))}{(((((N_1^2 \cdot N_3^4 \cdot N_4^2 \cdot N_5^2+N_1^2 \cdot N_3^4) - 2 \cdot N_1^2 \cdot N_3^3)+2 \cdot N_1^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2+N_1^2 \cdot N_3^2+N_1^2 \cdot N_4^2 \cdot N_5^2) - 2 \cdot N_1 \cdot N_2 \cdot N_3^4)+2 \cdot N_1 \cdot N_2 \cdot N_3^3+N_2^2 \cdot N_3^4)} - R = 0.00000$$

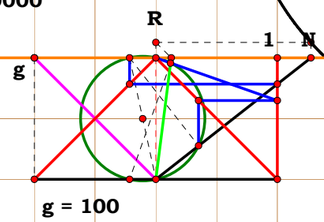


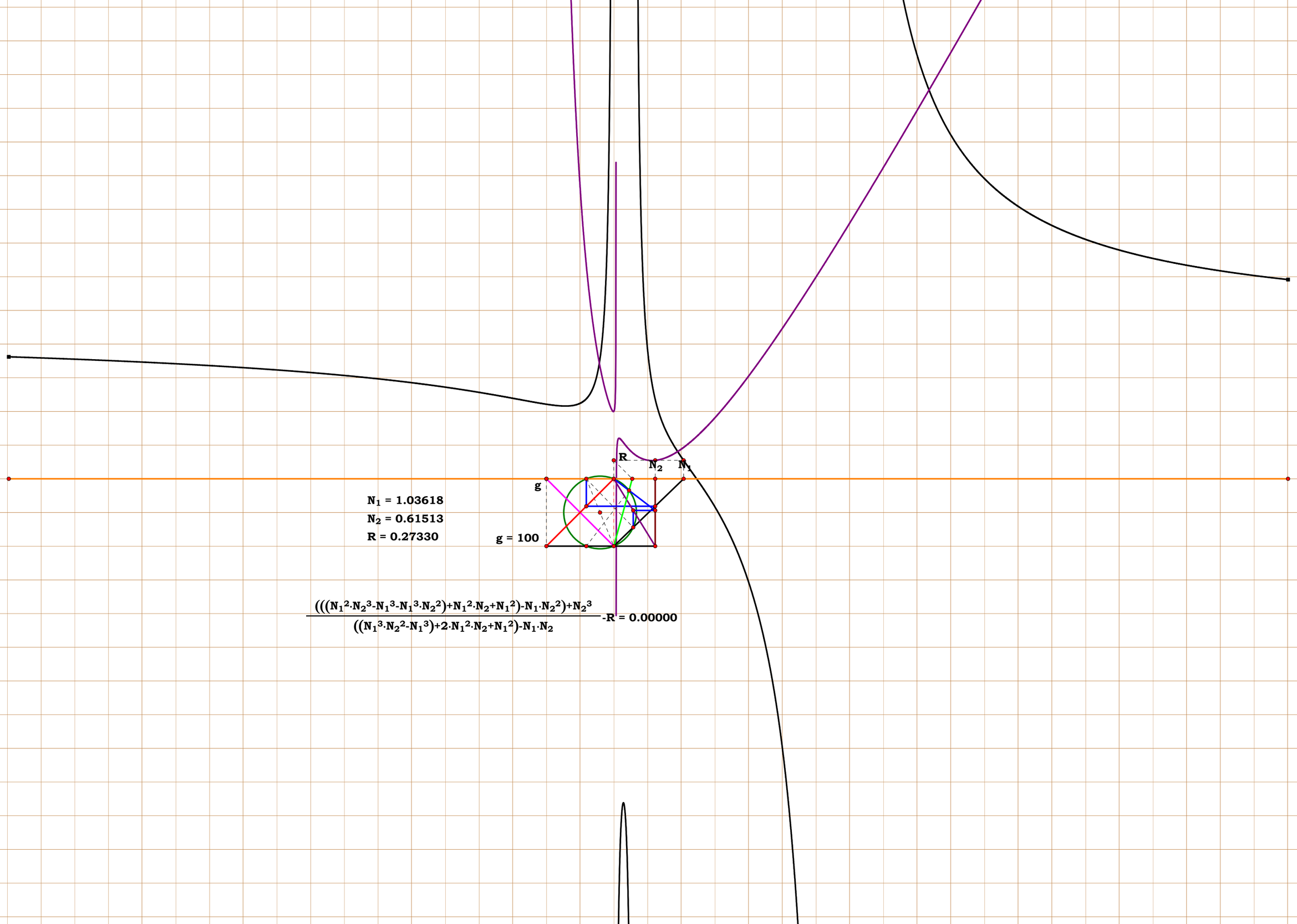
$N_1 = 1.71154$
$N_2 = 1.00996$
$N_3 = 1.36208$
$N_4 = 0.39737$
$N_5 = 0.60936$
$R = 0.26191$

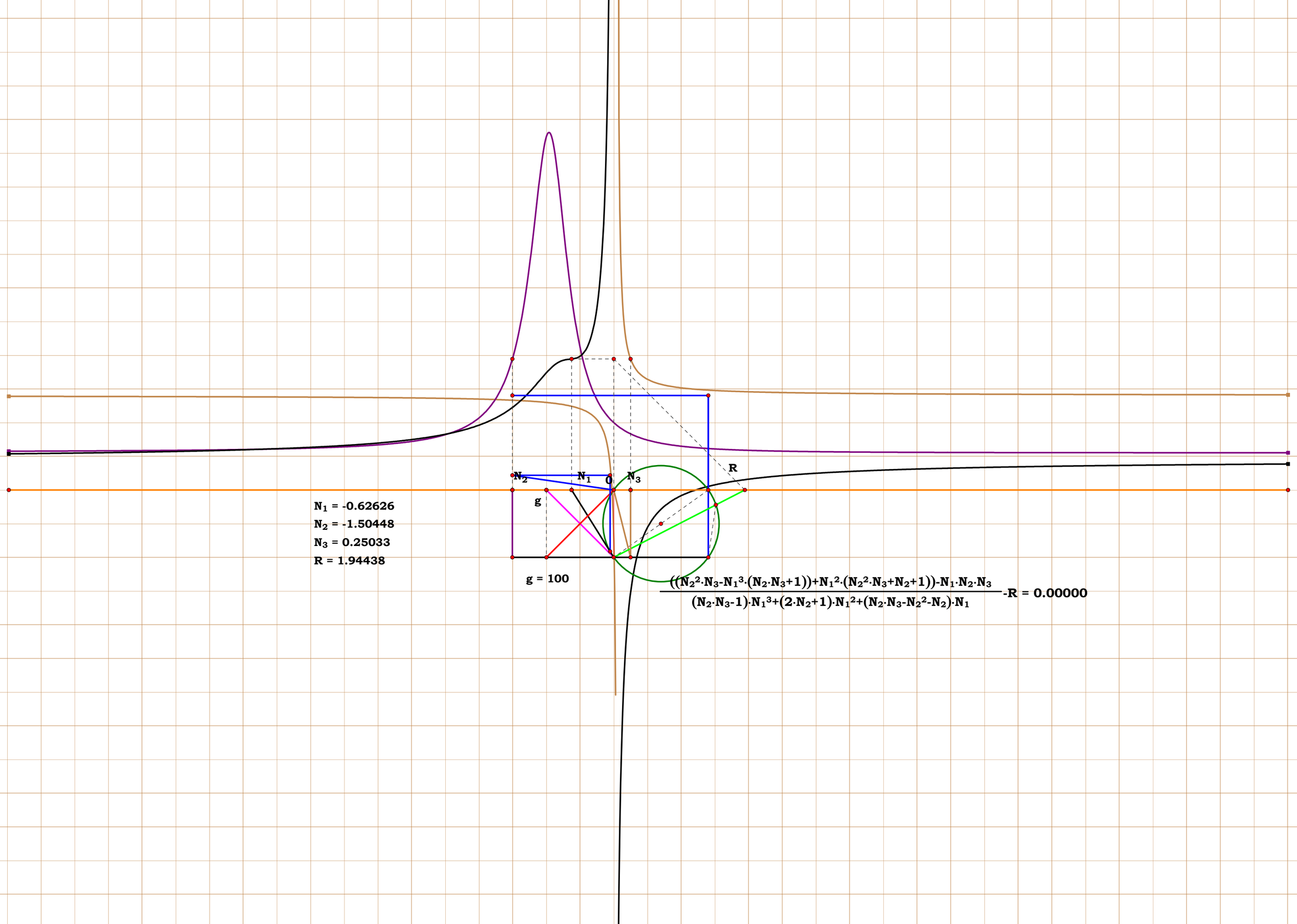
$$\frac{((2\cdot N^3-3\cdot N^2)+N)-1}{N-3\cdot N^2}-R = 0.00000$$

N = 1.27515

R = 0.12658




R
N2
N1
g
N1 = 1.03618
N2 = 0.61513
R = 0.27330
g = 100
(((N1^2·N2^3-N1^3·N2^2)+N1^2·N2+N1^2)-N1·N2^2)+N2^3
((N1^3·N2^2-N1^3)+2·N1^2·N2+N1^2)-N1·N2
-R = 0.00000



$N_1 = -0.62626$

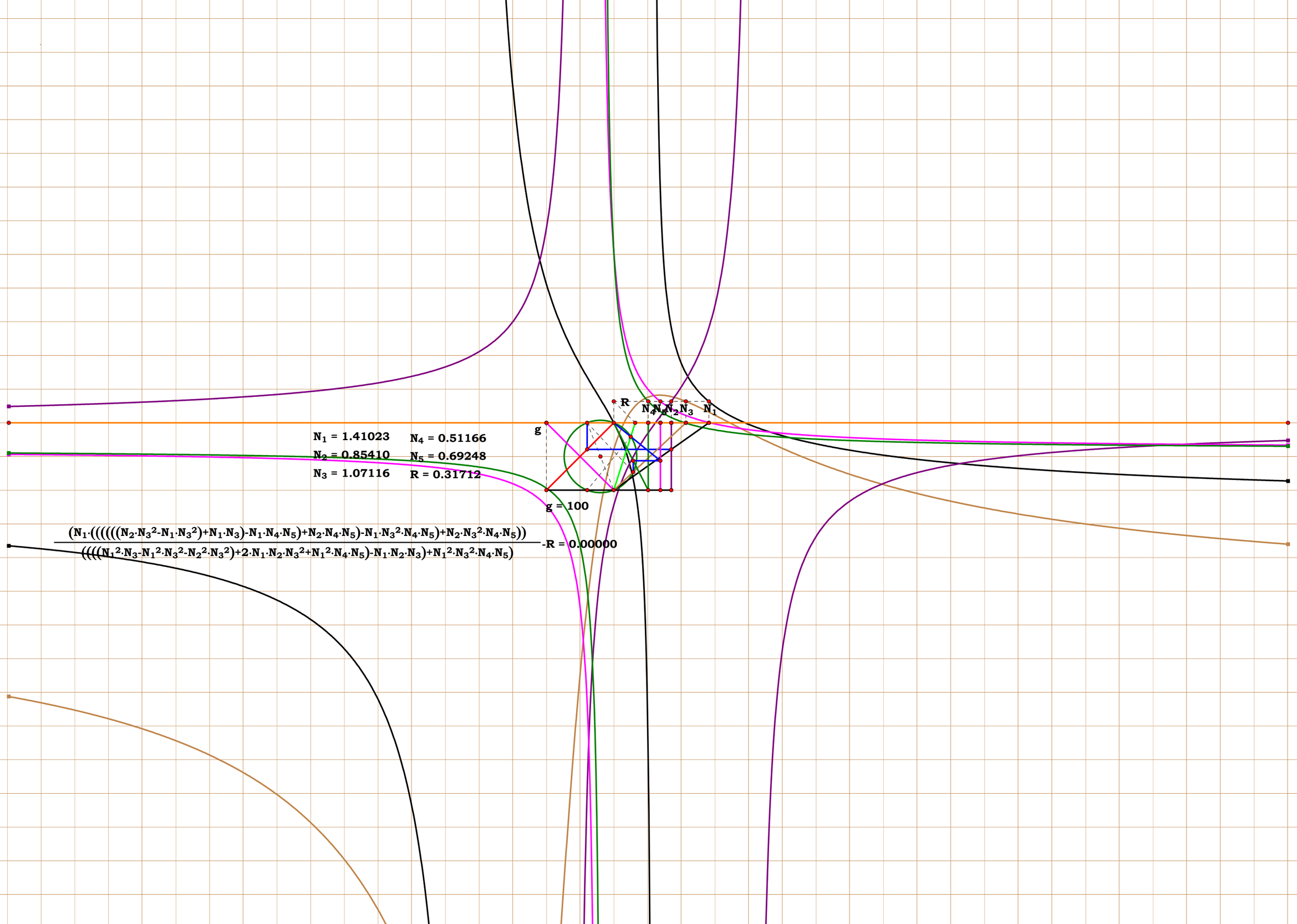
$N_2 = -1.50448$

$N_3 = 0.25033$

$R = 1.94438$

$g = 100$

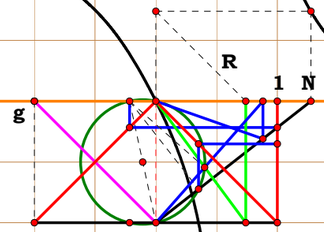
$$\frac{((N_2^2 \cdot N_3 - N_1^3 \cdot (N_2 \cdot N_3 + 1)) + N_1^2 \cdot (N_2^2 \cdot N_3 + N_2 + 1)) - N_1 \cdot N_2 \cdot N_3}{(N_2 \cdot N_3 - 1) \cdot N_1^3 + (2 \cdot N_2 + 1) \cdot N_1^2 + (N_2 \cdot N_3 - N_2^2 - N_2) \cdot N_1} - R = 0.00000$$


R
N4 N5 N2 N3 N1
g
N1 = 1.41023
N2 = 0.85410
N3 = 1.07116
N4 = 0.51166
N5 = 0.69248
R = 0.31712
g = 100
(N1·((((((N2·N3²-N1·N3²)+N1·N3)-N1·N4·N5)+N2·N4·N5)-N1·N3²·N4·N5)+N2·N3²·N4·N5))
((((N1²·N3-N1²·N3²-N2²·N3²)+2·N1·N2·N3²+N1²·N4·N5)-N1·N2·N3)+N1²·N3²·N4·N5)
-R = 0.00000

$$\frac{(4\cdot N^3-2\cdot N^4-N^2)+2\cdot N}{((4\cdot N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

N = 1.27515

R = 0.73919



$$\frac{N_1\cdot(N_1^2\cdot N_2^2+N_1^2+N_2^2)\cdot((N_2-N_1)+1)}{((((N_1^4\cdot N_2^2-N_1^4)+N_1^3\cdot N_2^2+2\cdot N_1^3\cdot N_2+N_1^3)-N_1^2\cdot N_2^3-N_1^2\cdot N_2)+N_1\cdot N_2^2)-N_2^3}-R = 0.00000$$

$N_1 = 1.27515$

$N_2 = 0.61513$

$R = 0.43077$

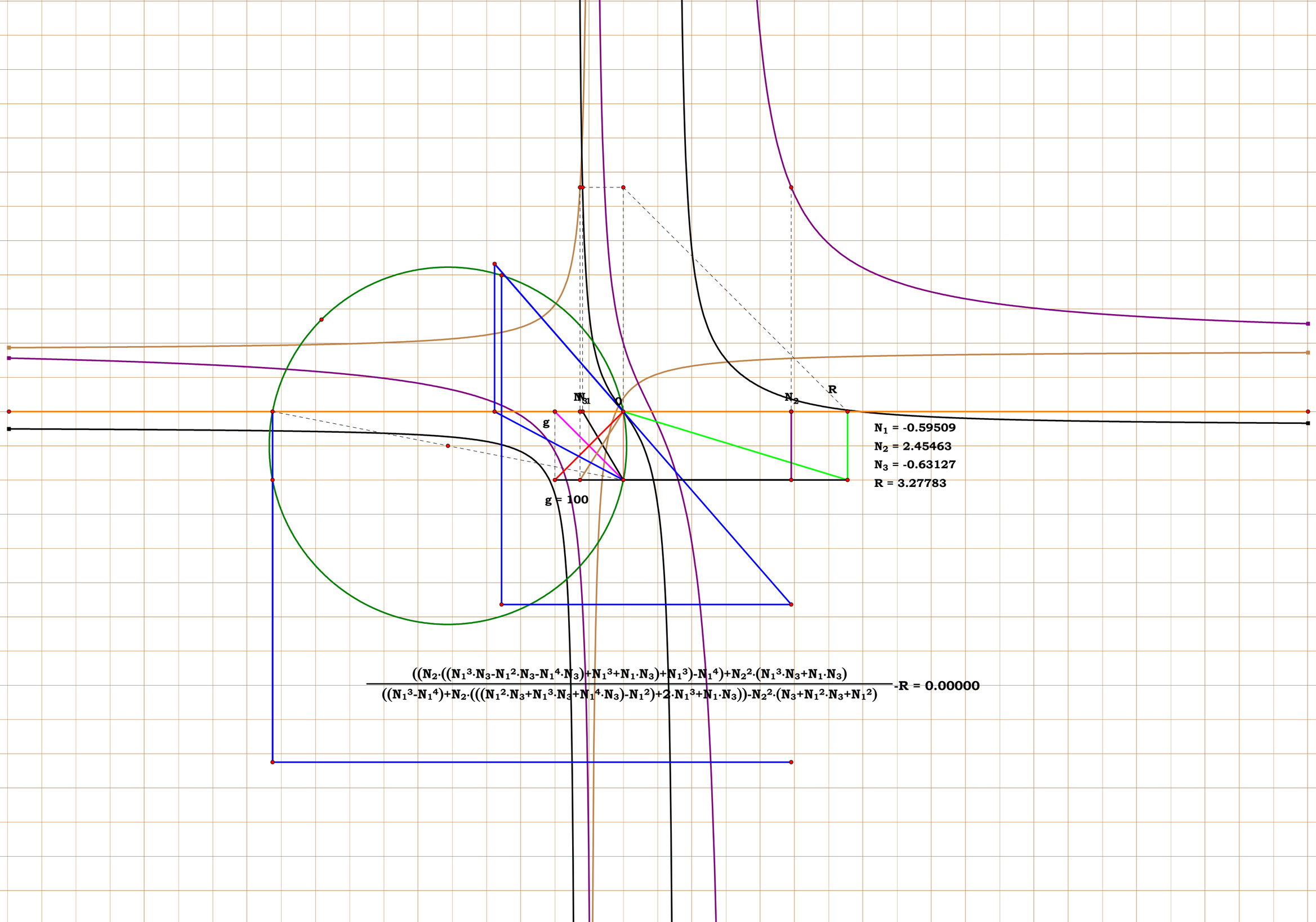
g

g = 100

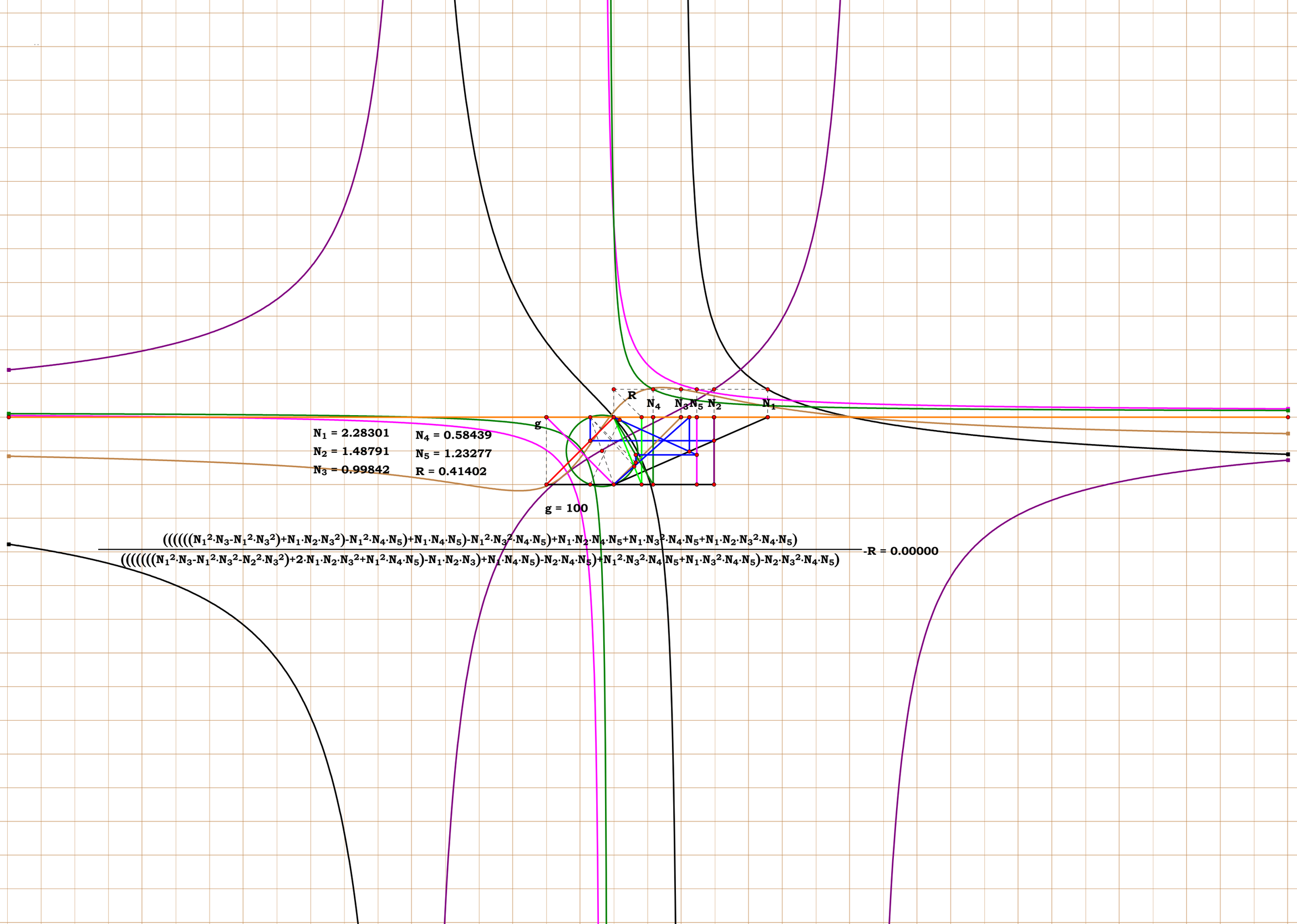
R

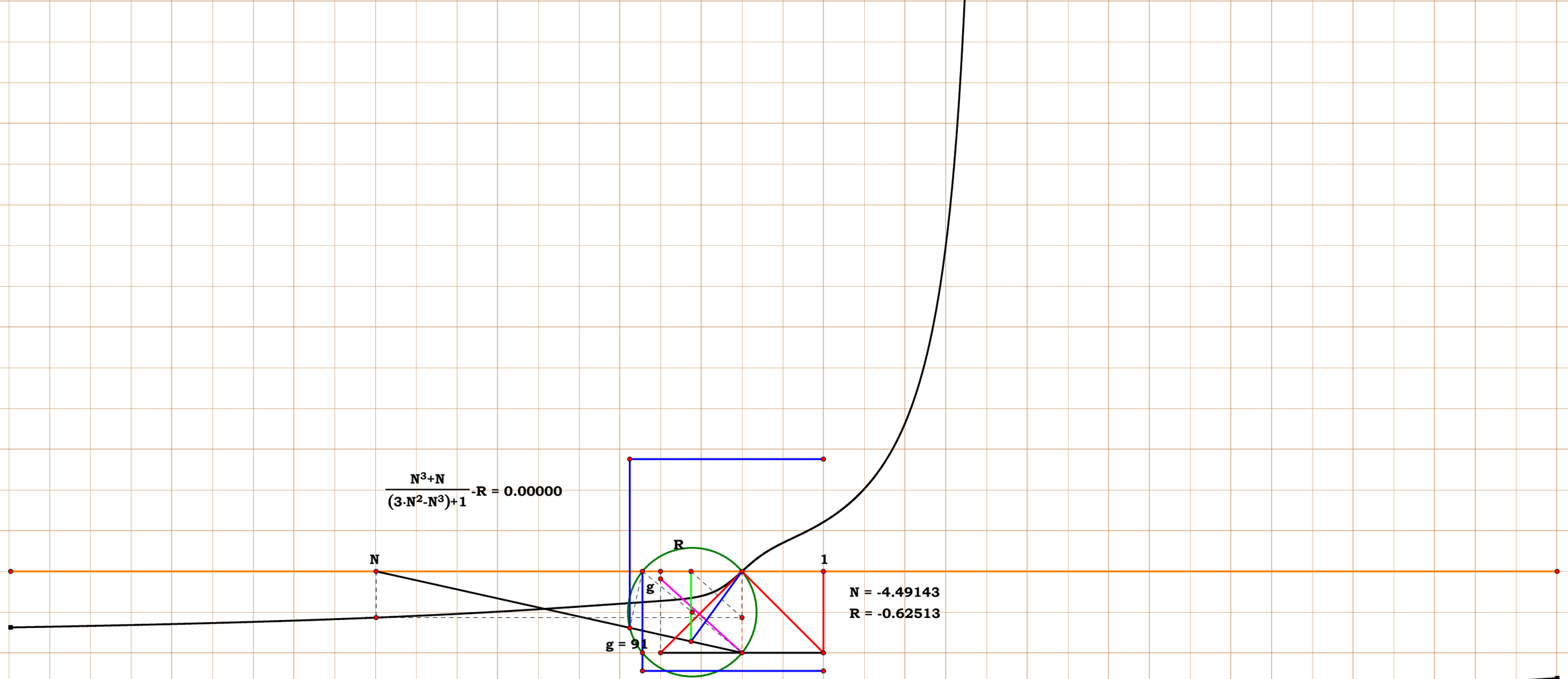
N_2

N_1



$$\frac{((N_2\cdot((N_1^3\cdot N_3-N_1^2\cdot N_3-N_1^4\cdot N_3)+N_1^3+N_1\cdot N_3)+N_1^3)-N_1^4)+N_2^2\cdot(N_1^3\cdot N_3+N_1\cdot N_3)}{((N_1^3-N_1^4)+N_2\cdot(((N_1^2\cdot N_3+N_1^3\cdot N_3+N_1^4\cdot N_3)-N_1^2)+2\cdot N_1^3+N_1\cdot N_3))-N_2^2\cdot(N_3+N_1^2\cdot N_3+N_1^2)}-R = 0.00000$$


R
N4
N3
N5
N2
N1
g
N1 = 2.28301
N2 = 1.48791
N3 = 0.99842
N4 = 0.58439
N5 = 1.23277
R = 0.41402
g = 100
((((((N1^2·N3-N1^2·N3^2)+N1·N2·N3^2)-N1^2·N4·N5)+N1·N4·N5)-N1^2·N3^2·N4·N5)+N1·N2·N4·N5+N1·N3^2·N4·N5+N1·N2·N3^2·N4·N5)
(((((((N1^2·N3-N1^2·N3^2-N2^2·N3^2)+2·N1·N2·N3^2+N1^2·N4·N5)-N1·N2·N3)+N1·N4·N5)-N2·N4·N5)+N1^2·N3^2·N4·N5+N1·N3^2·N4·N5)-N2·N3^2·N4·N5)
-R = 0.00000


$\frac{N^3+N}{(3\cdot N^2-N^3)+1}$-R = 0.00000
N
R
1
g
g = 91
N = -4.49143
R = -0.62513

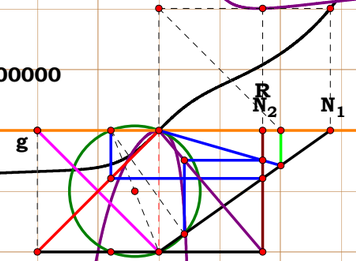
$$\frac{N_1 \cdot N_2^2 \cdot (N_1^2+1)}{(N_1^2 \cdot N_2^2 - N_1^3)+N_1^2 \cdot N_2+N_1^2+N_2^2} - R = 0.00000$$

$N_1 = 1.41023$

$N_2 = 0.85410$

$R = 1.00380$

$g = 100$



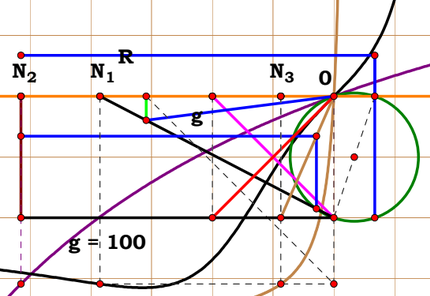
$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot (N_1^2+1)}{((N_1^2 \cdot N_2+N_1^2)-N_1^3)+N_2 \cdot N_3+N_1^2 \cdot N_2 \cdot N_3} - R = 0.00000$$

$N_1 = -1.92504$

$N_2 = -2.57468$

$N_3 = -0.43543$

$R = -1.54484$



$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{(N_2 \cdot N_3^2 - N_1 \cdot N_3^2)+N_1 \cdot N_3+N_4 \cdot N_5+N_3^2 \cdot N_4 \cdot N_5} - R = 0.00000$$

$N_1 = 1.78428$ $N_4 = 0.36619$

$N_2 = 0.88527$ $N_5 = 2.95755$

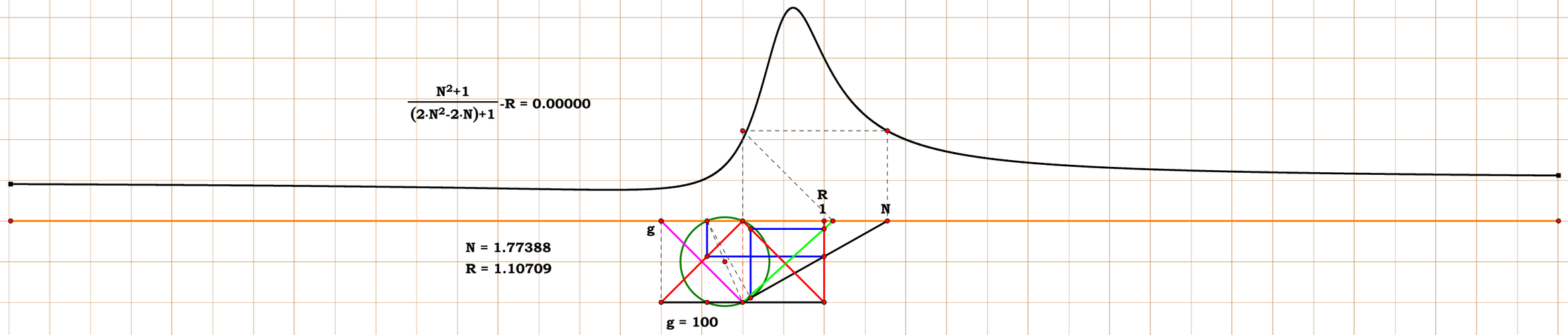
$N_3 = 1.07116$ $R = 1.29457$

g

g = 100

N_4 N_2 N_3 R N_1 N_5

$$\frac{N^2+1}{(2\cdot N^2-2\cdot N)+1}-R = 0.00000$$

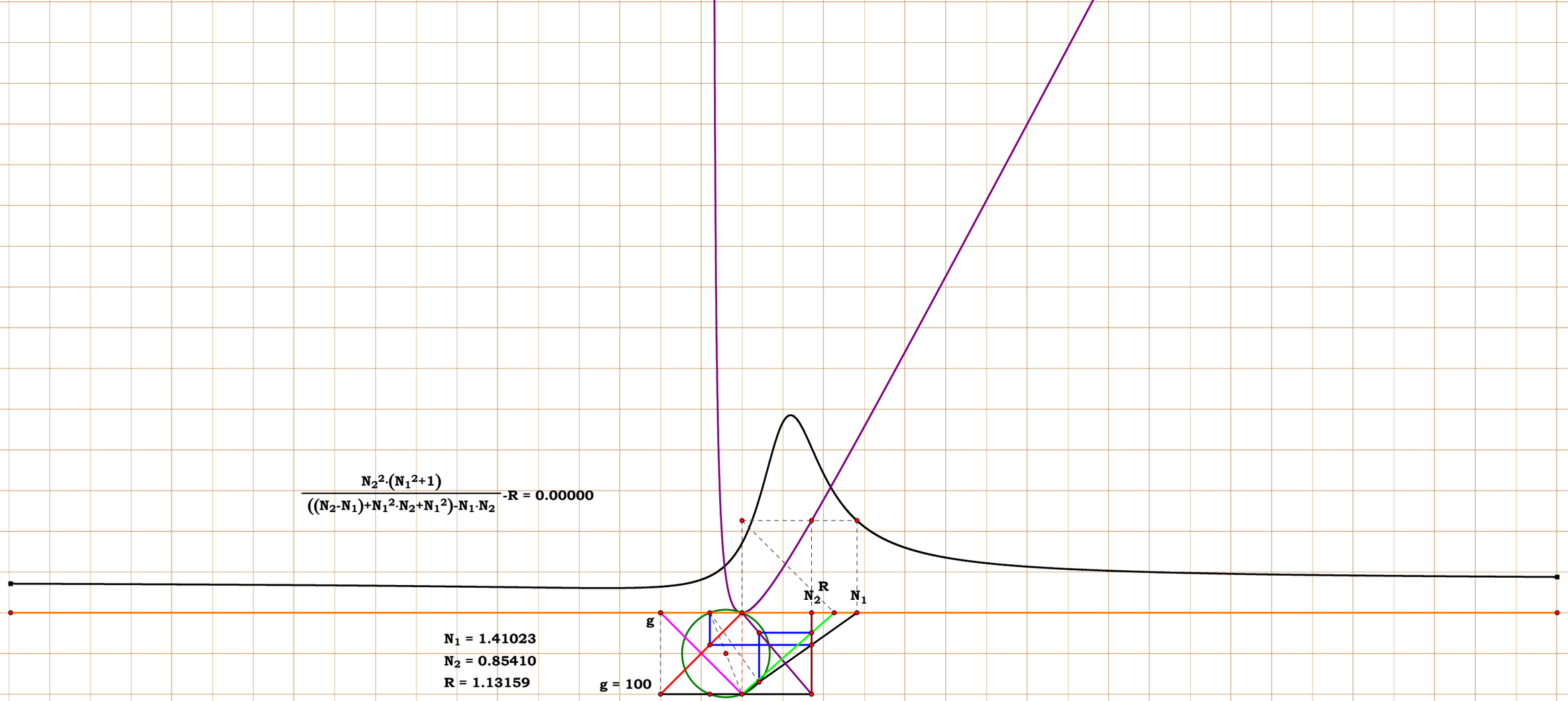


N = 1.77388

R = 1.10709

g = 100

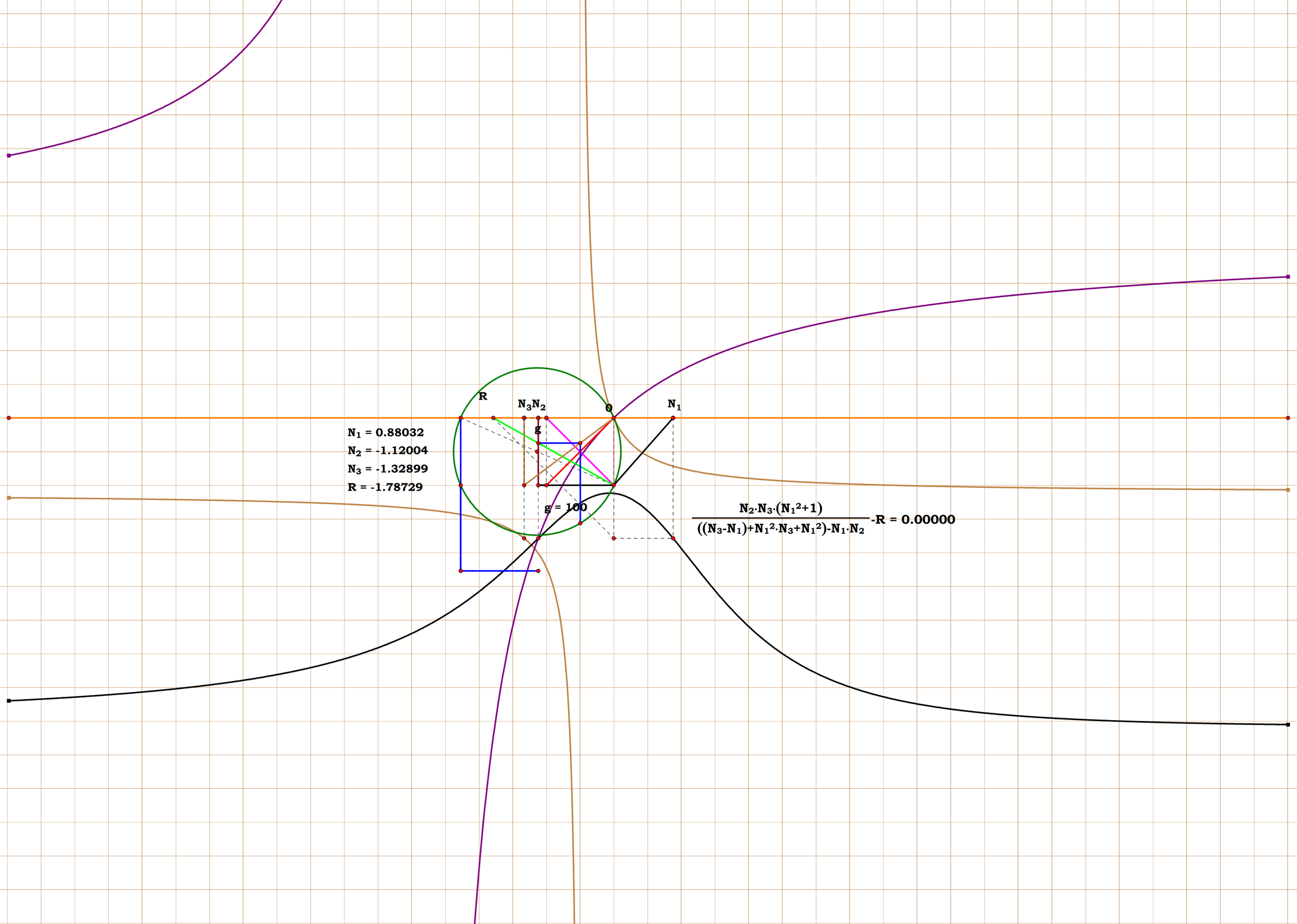
$$\frac{N_2^2\cdot(N_1^2+1)}{((N_2-N_1)+N_1^2\cdot N_2+N_1^2)-N_1\cdot N_2}-R = 0.00000$$



$N_1 = 1.41023$

$N_2 = 0.85410$

$R = 1.13159$


R
N3N2
0
N1
g
N1 = 0.88032
N2 = -1.12004
N3 = -1.32899
R = -1.78729
g = 100
N2·N3·(N12+1)
((N3-N1)+N12·N3+N12)-N1·N2
-R = 0.00000

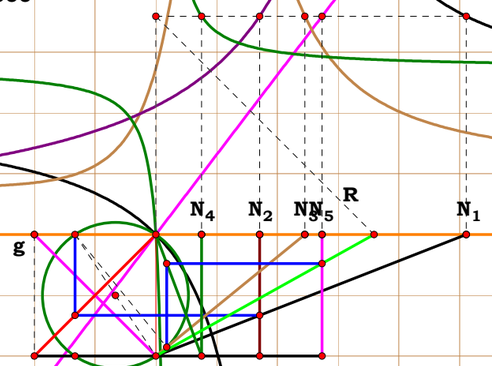
$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{(N_1 \cdot N_3^2 - N_2 \cdot N_3^2 - N_1 \cdot N_3) + N_1 \cdot N_4 + N_1 \cdot N_3^2 \cdot N_4} - R = 0.00000$$

N_1 = 2.55315 N_4 = 0.37659

N_2 = 0.85410 N_5 = 1.36785

N_3 = 1.22701 R = 1.79643

g = 100

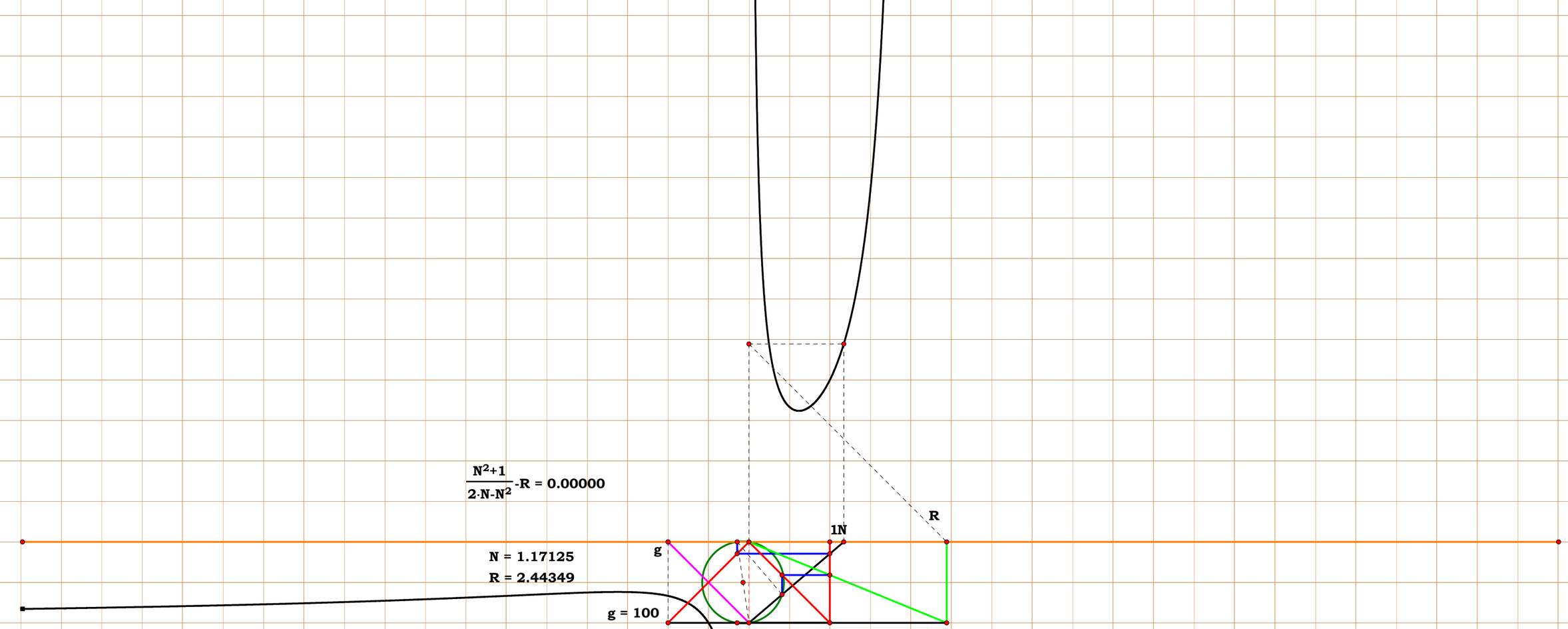


$\frac{N^2+1}{2 \cdot N - N^2} - R = 0.00000$

N = 1.17125

R = 2.44349

g = 100



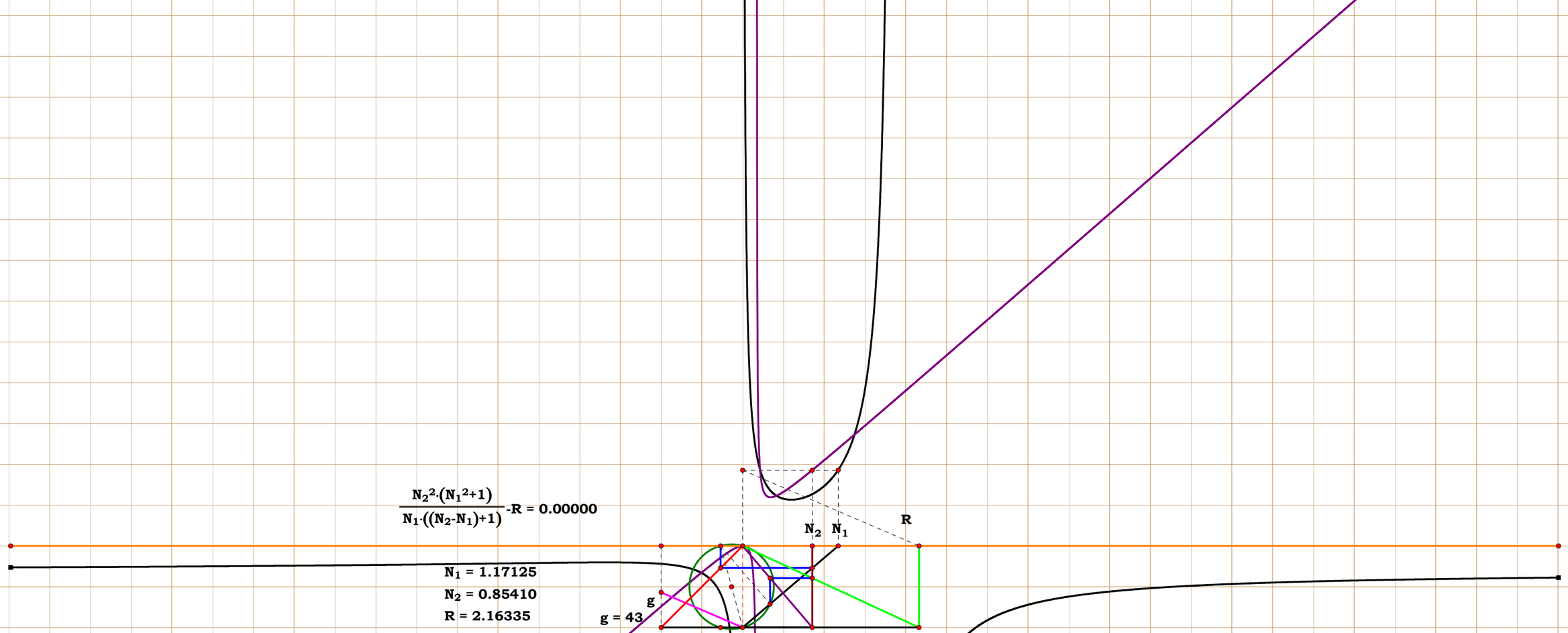
$$\frac{N_2^2\cdot(N_1^2+1)}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$

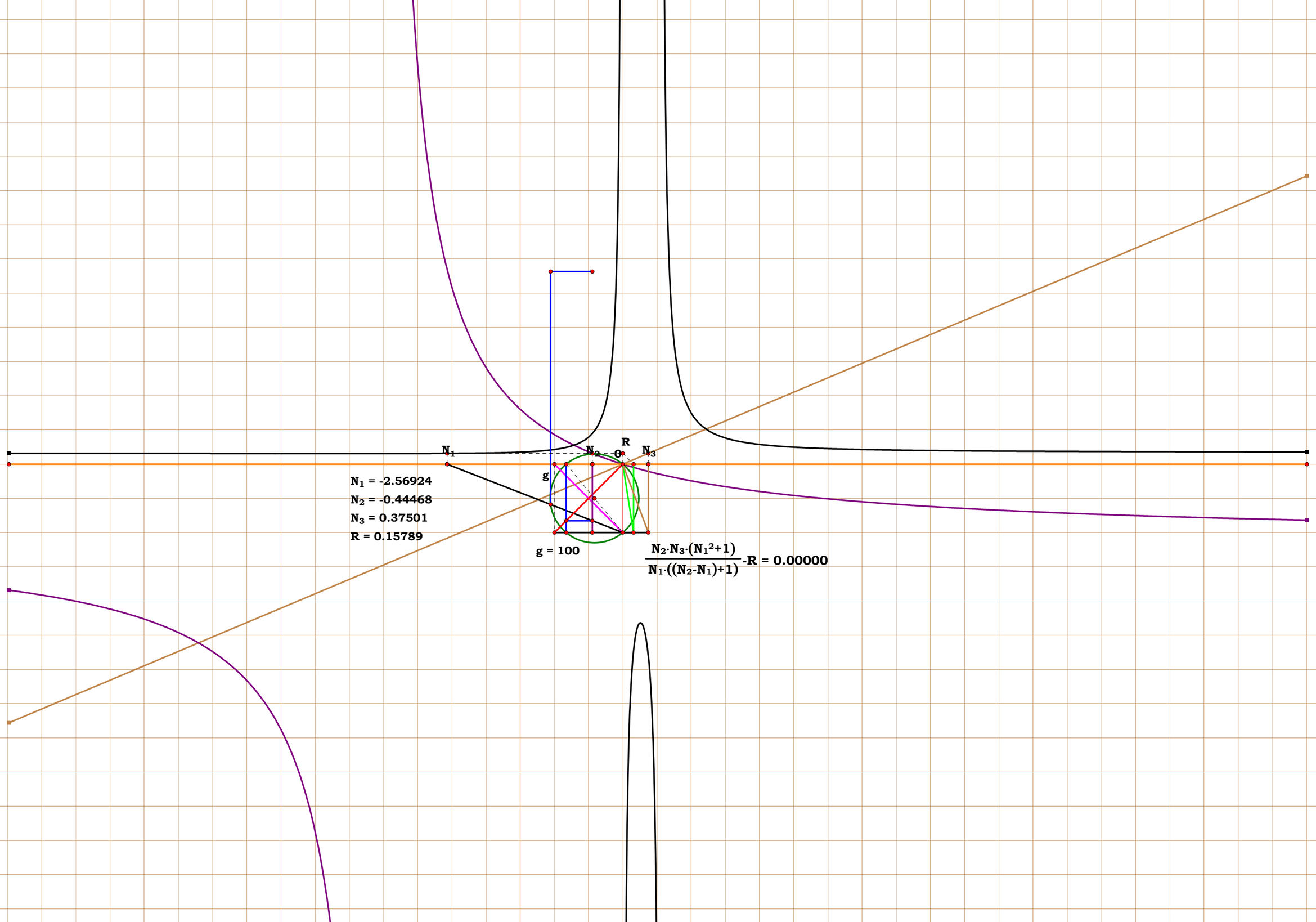
$N_1 = 1.17125$

$N_2 = 0.85410$

$R = 2.16335$

$g = 43$




N1
N2
O
R
N3
g
N1 = -2.56924
N2 = -0.44468
N3 = 0.37501
R = 0.15789
g = 100
N2·N3·(N1²+1) / N1·((N2-N1)+1) -R = 0.00000

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_3 \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)} - R = 0.00000$$

N_4 N_5 N_2 N_3 R N_1

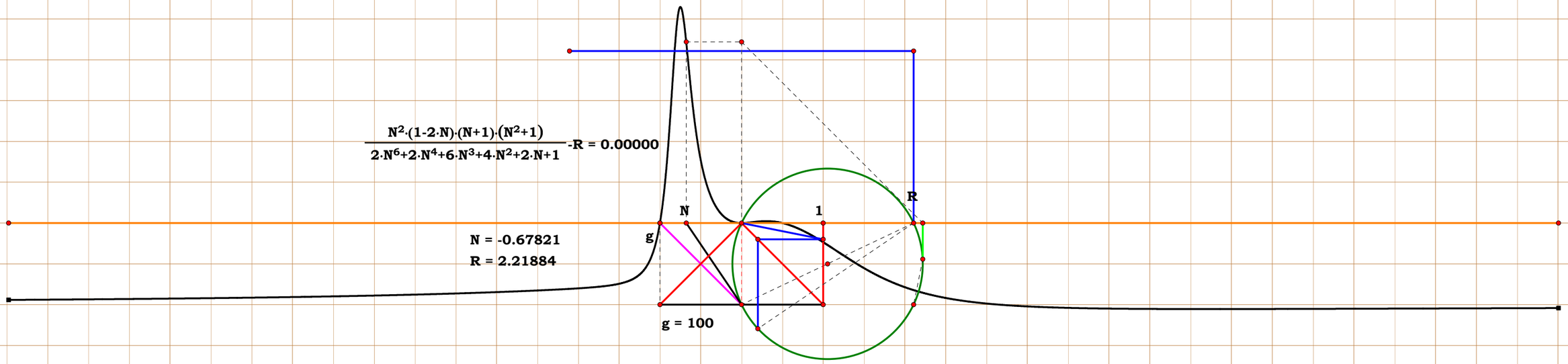
g

g = 100

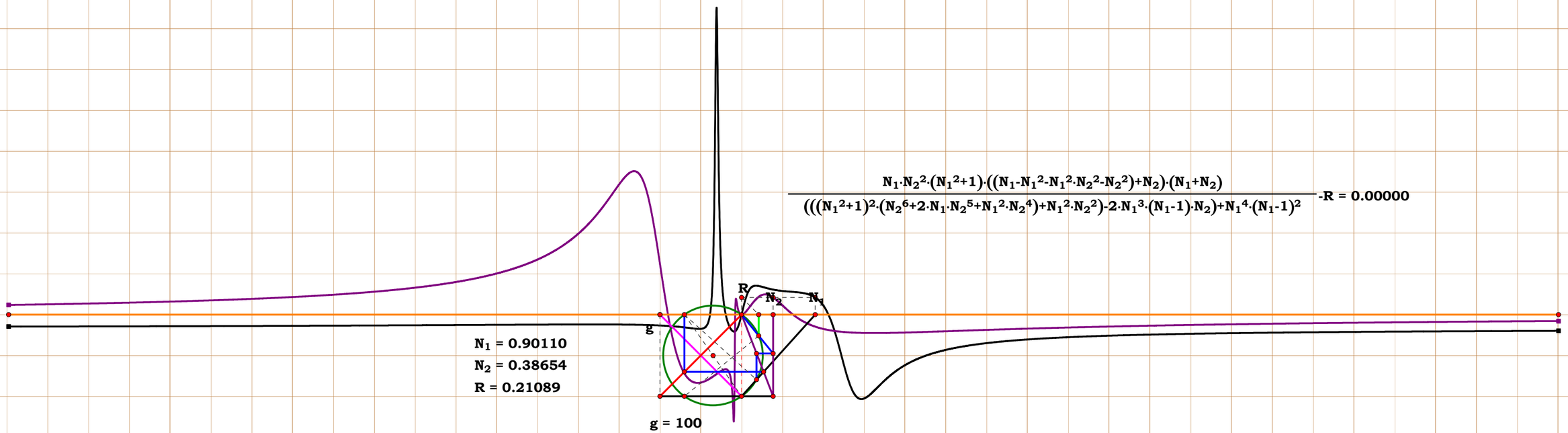
$N_1 = 1.94013$
$N_2 = 0.96840$
$N_3 = 1.13350$

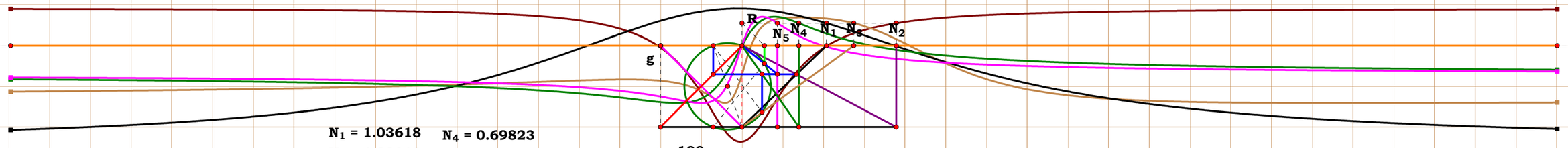
$N_4 = 0.41815$
$N_5 = 0.67170$
R = 1.30970

$$\frac{N^2\cdot(1-2\cdot N)\cdot(N+1)\cdot\left(N^2+1\right)}{2\cdot N^6+2\cdot N^4+6\cdot N^3+4\cdot N^2+2\cdot N+1}-R = 0.00000$$



$$\frac{N_1 \cdot N_2^2 \cdot (N_1^2+1) \cdot ((N_1 - N_1^2 \cdot N_2^2 - N_2^2) + N_2) \cdot (N_1+N_2)}{(((N_1^2+1)^2 \cdot (N_2^6 + 2 \cdot N_1 \cdot N_2^5 + N_1^2 \cdot N_2^4) + N_1^2 \cdot N_2^2) - 2 \cdot N_1^3 \cdot (N_1-1) \cdot N_2) + N_1^4 \cdot (N_1-1)^2} - R = 0.00000$$





$N_1 = 1.03618$ $N_4 = 0.69823$

$N_2 = 1.89313$ $N_5 = 0.43512$

$N_3 = 1.37247$ $R = 0.27417$

$g = 100$

$$\frac{(N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1) \cdot (((N_1 \cdot N_3 - N_1 \cdot N_3^2) + N_2 \cdot N_3) - N_1 \cdot N_4 \cdot N_5 - N_1 \cdot N_3^2 \cdot N_4 \cdot N_5))}{(N_1^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2+2) + N_1^2 \cdot N_3^2 \cdot (N_3-1)^2 + N_1^2 \cdot N_4^2 \cdot N_5^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2+2)) + (2 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot (1-N_3) + 2 \cdot N_1 \cdot N_2 \cdot N_4^2 \cdot N_5^2 + N_2^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2+2) + N_2^2 \cdot N_3^2 + N_2^2 \cdot N_4^2 \cdot N_5^2)} - R = 0.00000$$

$$\frac{N^2-N^3-2\cdot N^4}{3\cdot N^3+3\cdot N^2+2\cdot N+1}-R = 0.00000$$

N

1

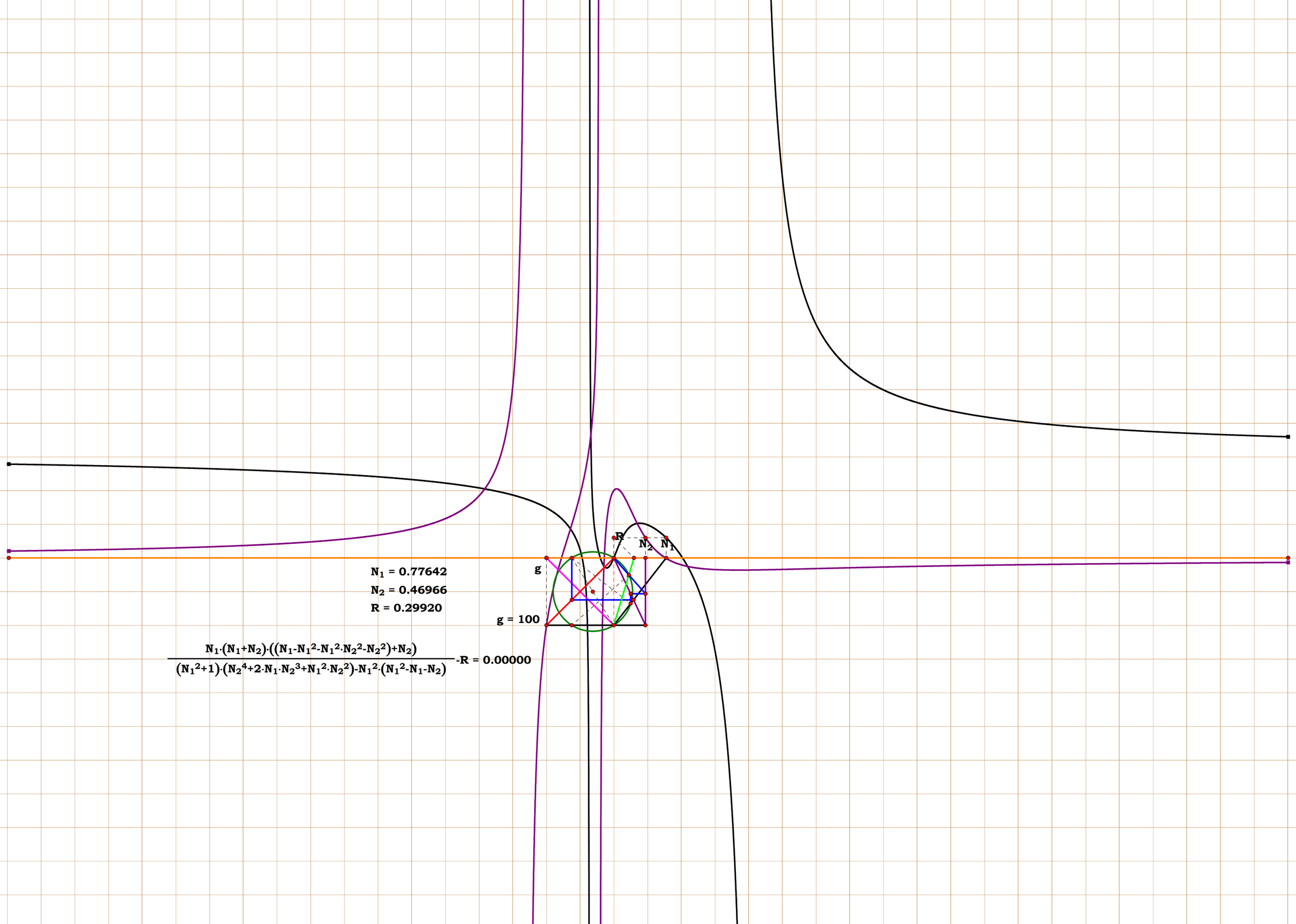
R

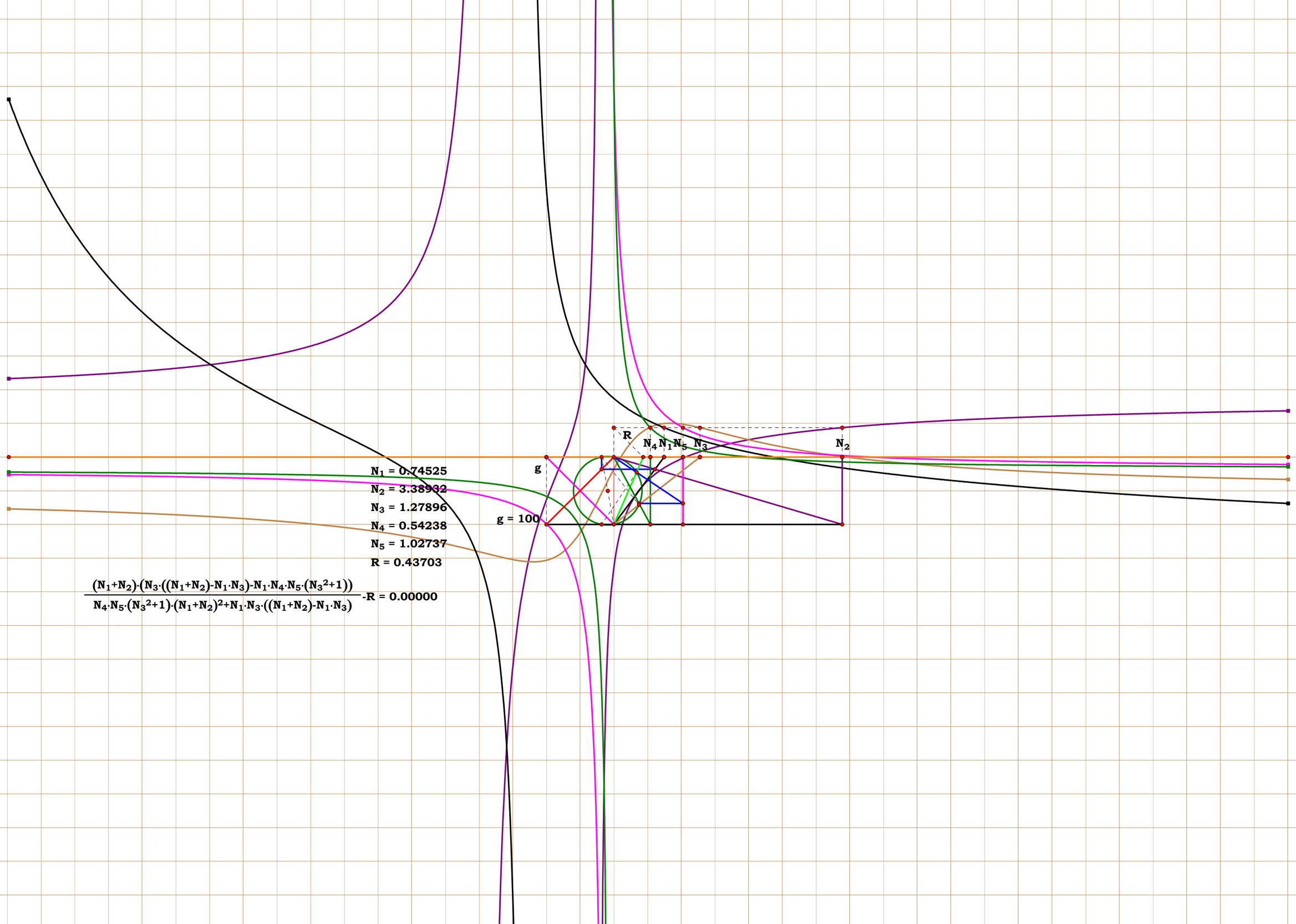
g

N = -6.16426

R = 4.35896

g = 100


R
N2
N1
g
N1 = 0.77642
N2 = 0.46966
R = 0.29920
g = 100
N1·(N1+N2)·((N1-N1²·N2²-N2²)+N2) / (N1²+1)·(N2⁴+2·N1·N2³+N1²·N2²)-N1²·(N1²-N1-N2) -R = 0.00000



$N_1 = 0.74525$

$N_2 = 3.38932$

$N_3 = 1.27896$

$N_4 = 0.54238$

$N_5 = 1.02737$

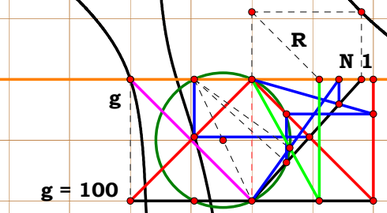
$R = 0.43703$

$$\frac{(N_1+N_2)\cdot(N_3\cdot((N_1+N_2)-N_1\cdot N_3)-N_1\cdot N_4\cdot N_5\cdot(N_3^2+1))}{N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1+N_2)^2+N_1\cdot N_3\cdot((N_1+N_2)-N_1\cdot N_3)} - R = 0.00000$$

$$\frac{(3\cdot N^3-2\cdot N^5)+2\cdot N^2+2\cdot N+1}{4\cdot N^4+4\cdot N^3+3\cdot N^2+2\cdot N}-R = 0.00000$$

N = 0.90110

R = 0.55426



$$\frac{(N_1+N_2)\cdot(N_1^2\cdot N_2^2+N_1^2+N_2^2)\cdot((N_1-N_1^2)+N_2)}{N_1\cdot((N_1^2+1)\cdot(N_2^4+(2\cdot N_1+1)\cdot N_2^3+N_1\cdot N_2^2\cdot(N_1+1))-N_1^2\cdot(N_1^2-N_1-N_2))}-R = 0.00000$$

$N_1 = 0.90110$

$N_2 = 1.15542$

$R = 0.56593$

g

g = 100

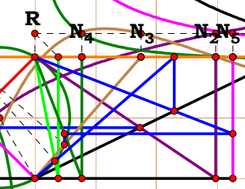
R

N_1 N_2

$$\frac{(N_1+N_2)\cdot(N_1\cdot N_3\cdot((N_1+N_2)-N_1\cdot N_3)-N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1^2-N_1-N_2))}{N_1\cdot N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_1+N_2+1)+N_1^2\cdot N_3\cdot((N_1+N_2)-N_1\cdot N_3)} - R = 0.00000$$

$N_1 = 2.06481$
$N_2 = 1.48791$
$N_3 = 0.87374$
$N_4 = 0.38653$
$N_5 = 1.63000$
$R = 0.19263$

g
g = 100



$$\frac{N^4+N^3+N^2+N}{(2\cdot N^3-N^4)+2\cdot N^2+N+1}-R = 0.00000$$

R

N 1

N = 0.70369

R = 0.56982

g

g = 100

$$\frac{N_1 \cdot N_2^2 \cdot (N_1+N_2) \cdot (N_1^2+1)}{(N_1^2+1) \cdot (N_2^3+N_1 \cdot N_2^2) - N_1^2 \cdot (N_1^2-N_1-N_2)} - R = 0.00000$$

$N_1 = 0.70369$

$N_2 = 1.37362$

$R = 0.62071$

R

N_1

N_2

g

g = 100

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) \cdot (N_1+N_2)}{N_4 \cdot N_5 \cdot (N_3^2+1) \cdot (N_1+N_2) + N_1 \cdot N_3 \cdot ((N_1+N_2) - N_1 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.12969$ $N_4 = 0.45926$

$N_2 = 1.71649$ $N_5 = 2.15990$

$N_3 = 1.35169$ $R = 0.90204$

g

g = 100

R

N_4

N_1N_3

N_2

N_5

$$\frac{N^3+N^2+N+1}{2\cdot N^3+1}-R = 0.00000$$

N = 0.73486

R = 1.48952

g

g = 100

N 1

R

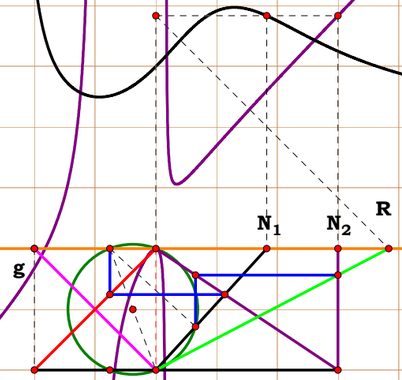
$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{((N_1^3\cdot N_2+N_1^3+N_1^2\cdot N_2^2)-N_1^2)+N_2^2}-R = 0.00000$$

$N_1 = 0.91149$

$N_2 = 1.49830$

$R = 1.91530$

$g = 100$



$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{(N_3^2+1) \cdot (N_1+N_2) \cdot N_4 + N_3 \cdot (N_1 \cdot N_3 - N_2 - N_1)} - R = 0.00000$$

$N_1 = 1.98169$ $N_4 = 0.45926$

$N_2 = 2.25679$ $N_5 = 0.62215$

$N_3 = 1.06077$ $R = 1.37582$

g

g = 100

N N4 N5 N3 R N1 N2

$$\frac{N^3+N^2+N+1}{(N^2-N^3)+N}-R = 0.00000$$

N = 0.83876

R = 3.28963

g

g = 93

N1

R

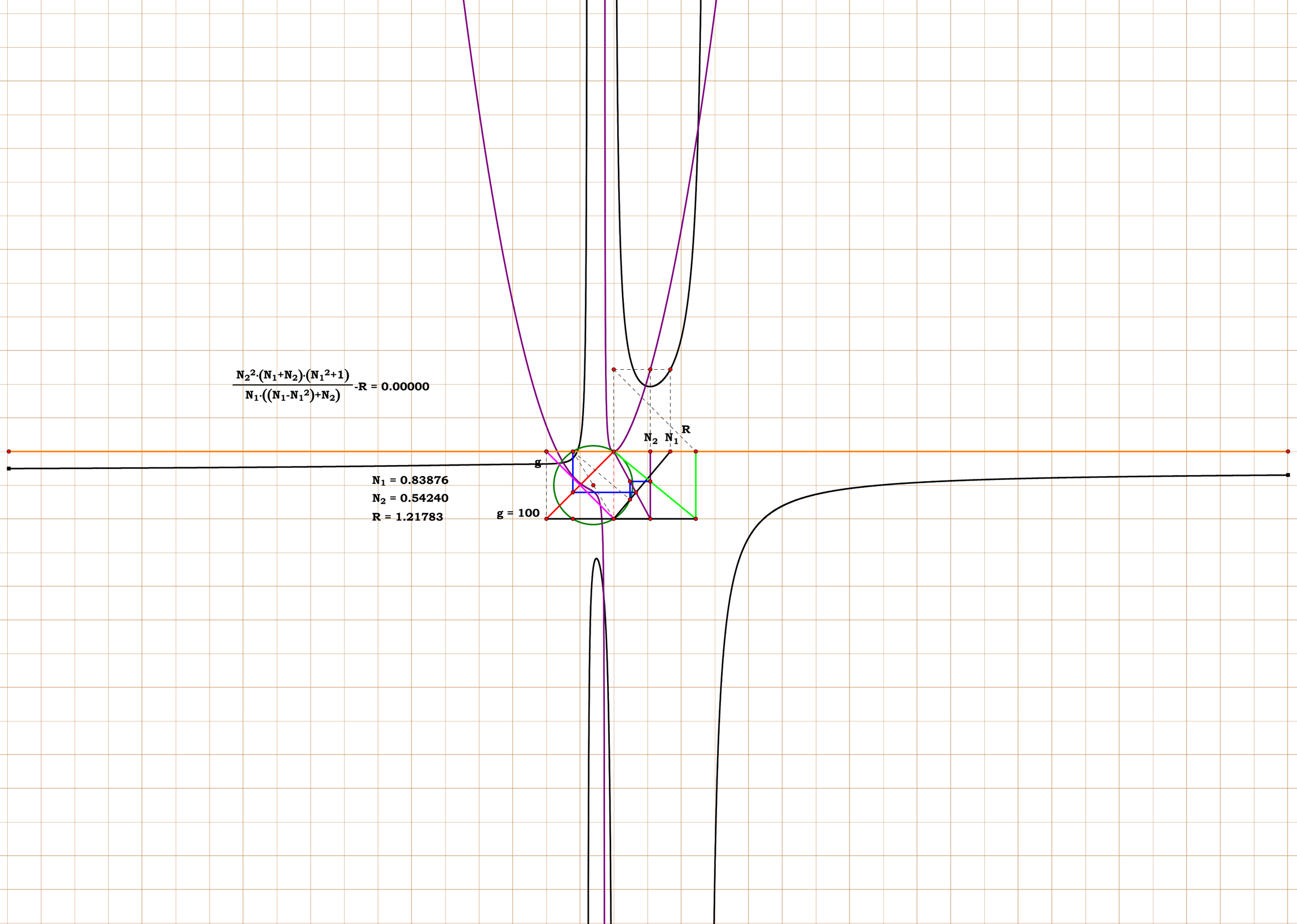
$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot((N_1-N_1^2)+N_2)}\text{-}R = 0.00000$$

$N_1 = 0.83876$

$N_2 = 0.54240$

$R = 1.21783$

$g = 100$



$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{N_3 \cdot ((N_1+N_2)-N_1 \cdot N_3)} - R = 0.00000$$

N_4 N_5 N_1 N_3 N_2 R

g

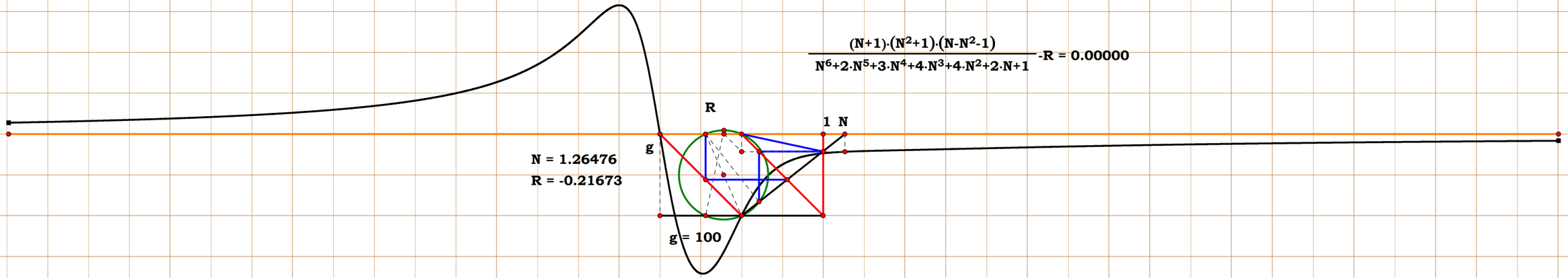
g = 100

$N_1 = 0.97384$ $N_4 = 0.50082$

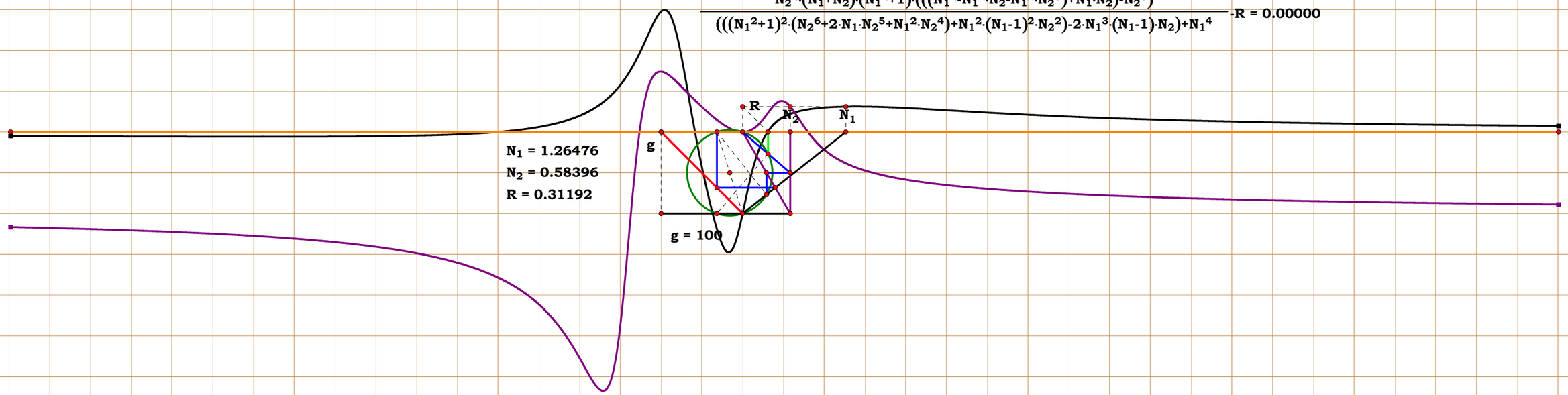
$N_2 = 1.42557$ $N_5 = 0.81956$

$N_3 = 1.19584$ $R = 1.62065$

$$\frac{(N+1)\cdot(N^2+1)\cdot(N-N^2-1)}{N^6+2\cdot N^5+3\cdot N^4+4\cdot N^3+4\cdot N^2+2\cdot N+1}-R = 0.00000$$



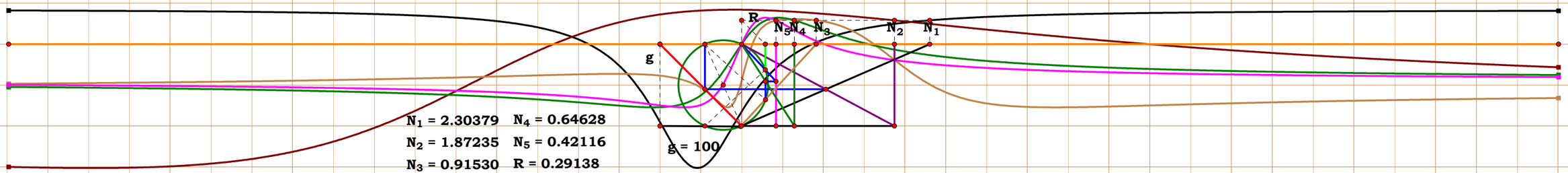
$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)\cdot(((N_1^2-N_1^2\cdot N_2-N_1^2\cdot N_2^3)+N_1\cdot N_2)-N_2^3)}{(((N_1^2+1)^2\cdot(N_2^6+2\cdot N_1\cdot N_2^5+N_1^2\cdot N_2^4)+N_1^2\cdot(N_1-1)^2\cdot N_2^2)-2\cdot N_1^3\cdot(N_1-1)\cdot N_2)+N_1^4}-R = 0.00000$$



$N_1 = 1.26476$

$N_2 = 0.58396$

$R = 0.31192$

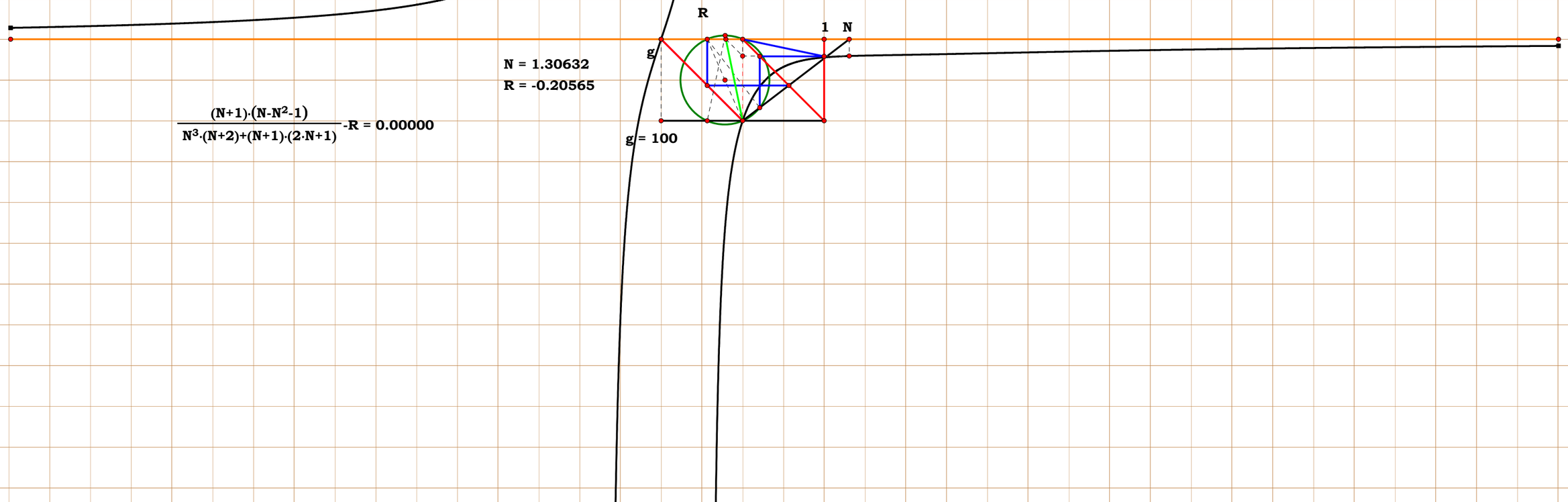


$N_1 = 2.30379$ $N_4 = 0.64628$

$N_2 = 1.87235$ $N_5 = 0.42116$

$N_3 = 0.91530$ $R = 0.29138$

$$\frac{(N_1+N_2)\cdot(N_3\cdot N_4\cdot N_5\cdot(N_3^2+1)\cdot((N_1+N_2)-N_2\cdot N_3)-N_2\cdot N_4^2\cdot N_5^2\cdot(N_3^2+1)^2)}{N_4^2\cdot N_5^2\cdot(N_1+N_2)^2\cdot(N_3^2+1)^2+N_3^2\cdot((N_1+N_2)-N_2\cdot N_3)^2} - R = 0.00000$$


R
1
N
g
N = 1.30632
R = -0.20565
g = 100
$\frac{(N+1)\cdot(N-N^2-1)}{N^3\cdot(N+2)+(N+1)\cdot(2\cdot N+1)}-R = 0.00000$

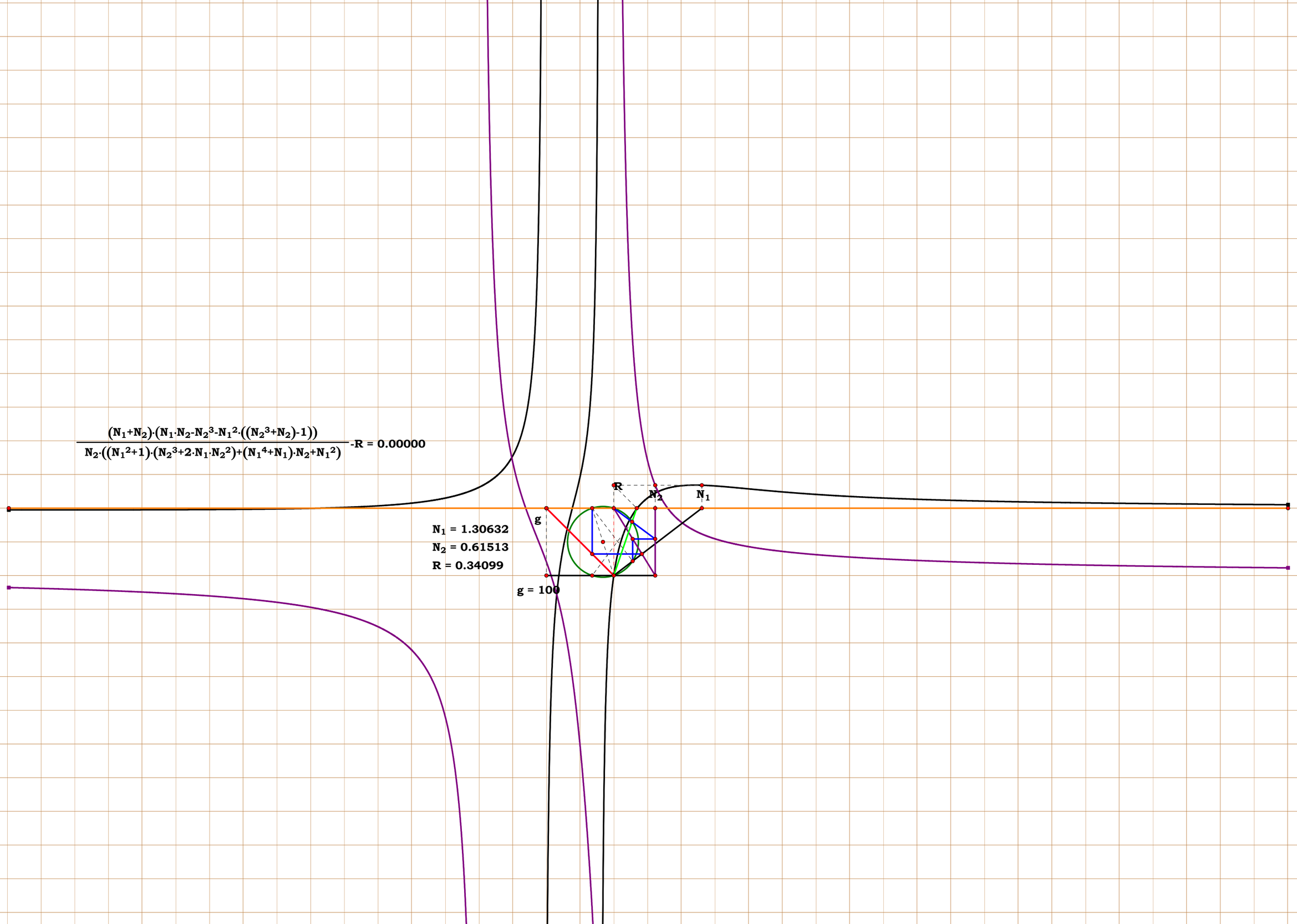
$$\frac{(N_1+N_2)\cdot(N_1\cdot N_2-N_2^3-N_1^2\cdot((N_2^3+N_2)-1))}{N_2\cdot((N_1^2+1)\cdot(N_2^3+2\cdot N_1\cdot N_2^2)+(N_1^4+N_1)\cdot N_2+N_1^2)}-R = 0.00000$$

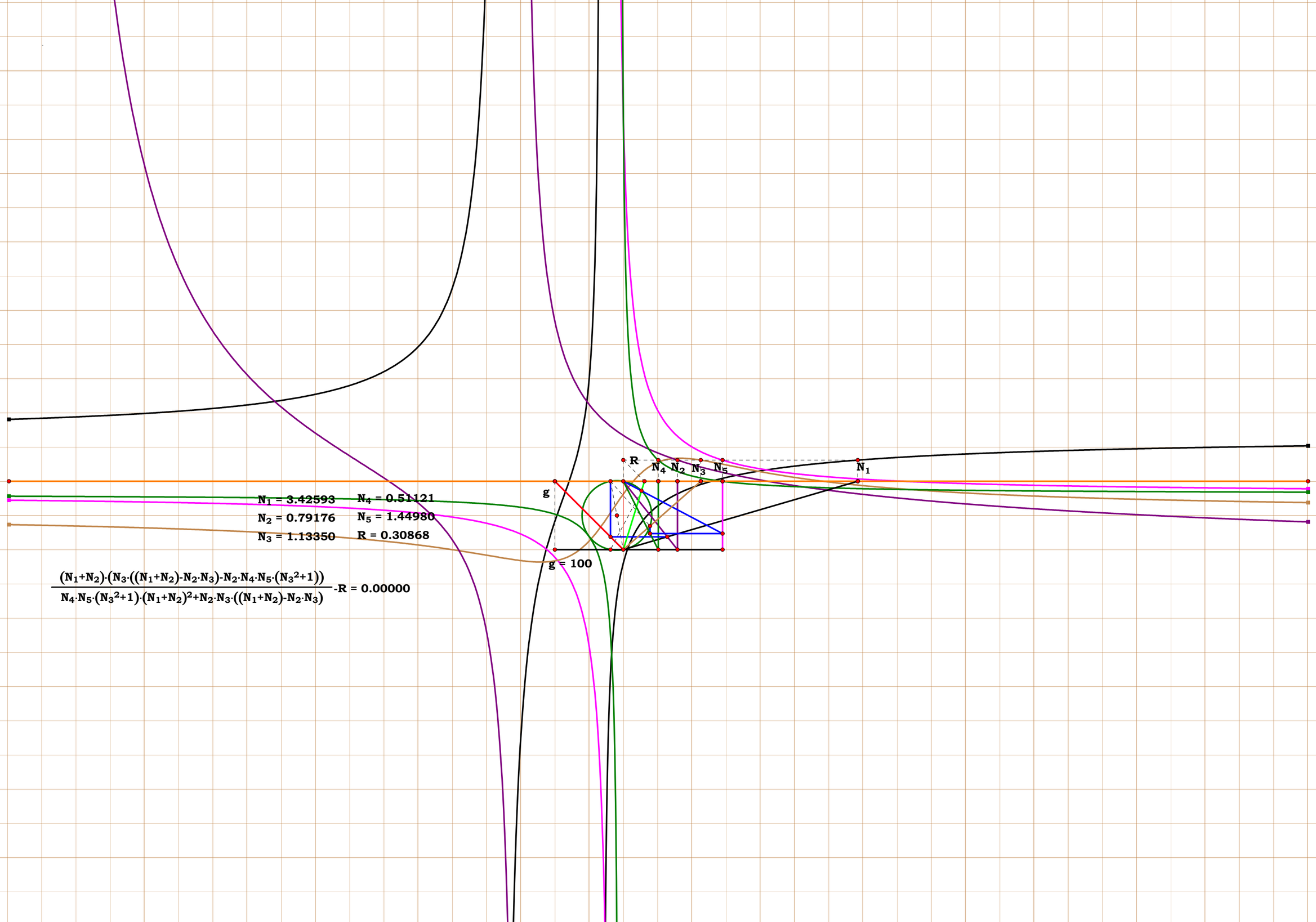
$N_1 = 1.30632$

$N_2 = 0.61513$

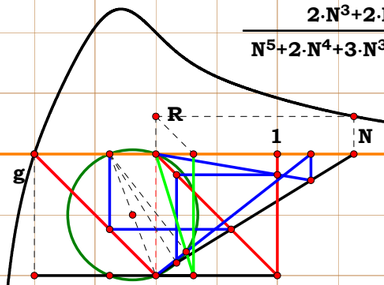
$R = 0.34099$

$g = 100$




R
N4
N2
N3
N5
N1
g
g = 100
N1 = 3.42593
N2 = 0.79176
N3 = 1.13350
N4 = 0.51121
N5 = 1.44980
R = 0.30868
(N1+N2)·(N3·((N1+N2)-N2·N3)-N2·N4·N5·(N3²+1))
N4·N5·(N3²+1)·(N1+N2)²+N2·N3·((N1+N2)-N2·N3)
-R = 0.00000

$$\frac{2\cdot N^3+2\cdot N^2+N+1}{N^5+2\cdot N^4+3\cdot N^3+4\cdot N^2+2\cdot N+1}-R = 0.00000$$

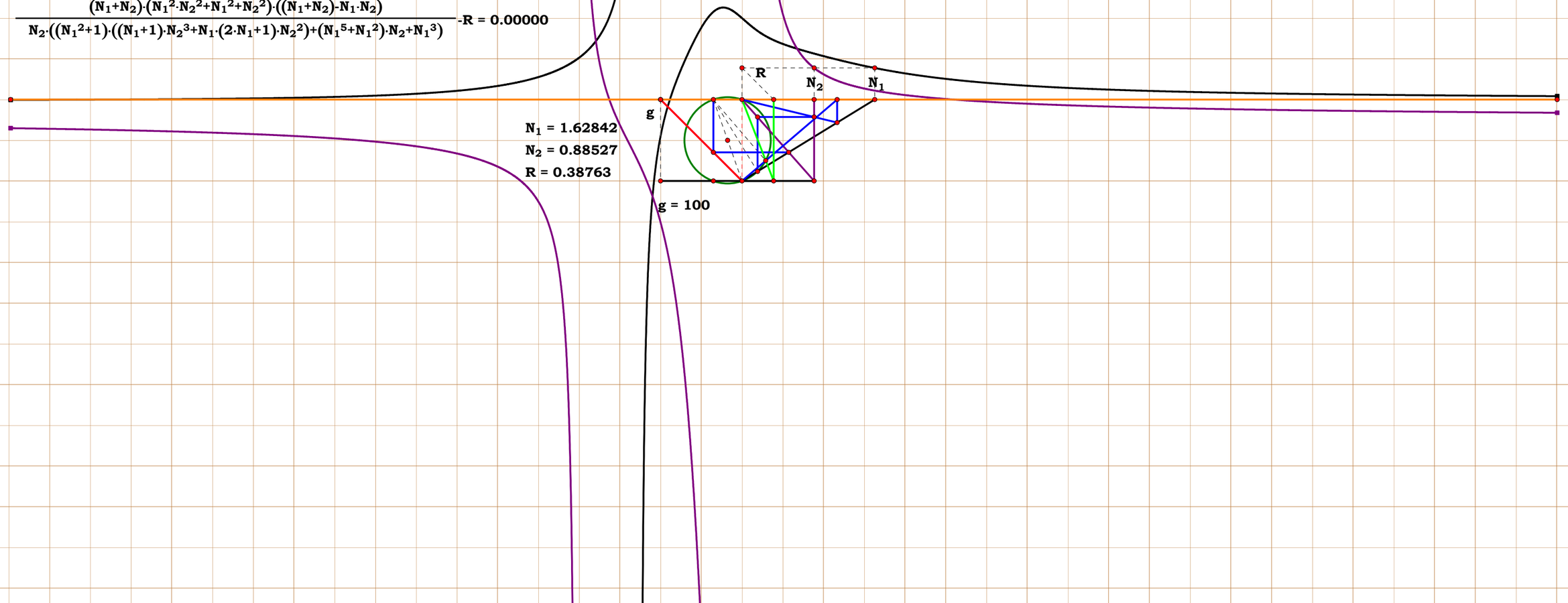


N = 1.62842

R = 0.31066

g = 100

$$\frac{(N_1+N_2)\cdot(N_1^2\cdot N_2^2+N_1^2+N_2^2)\cdot((N_1+N_2)-N_1\cdot N_2)}{N_2\cdot((N_1^2+1)\cdot((N_1+1)\cdot N_2^3+N_1\cdot(2\cdot N_1+1)\cdot N_2^2)+(N_1^5+N_1^2)\cdot N_2+N_1^3)}-R = 0.00000$$



R

N_4 N_3 N_5 N_2 N_1

g

$N_1 = 2.50120$
$N_2 = 1.87235$
$N_3 = 0.82179$

$N_4 = 0.49043$
$N_5 = 1.55370$
$R = 0.28817$

g = 100

$$\frac{(N_1+N_2)\cdot(N_4\cdot N_5\cdot(N_3^2+1)\cdot((N_1+N_2)-N_1\cdot N_2)+N_1\cdot N_3\cdot((N_1+N_2)-N_2\cdot N_3))}{N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2)+N_1\cdot N_2\cdot N_3\cdot((N_1+N_2)-N_2\cdot N_3)} - R = 0.00000$$

$$\frac{N^4+N^3+N^2+N}{N^3+2\cdot N^2+N+1}-R = 0.00000$$

N = 1.55569

R = 1.21835

g = 100

g

R

1

N

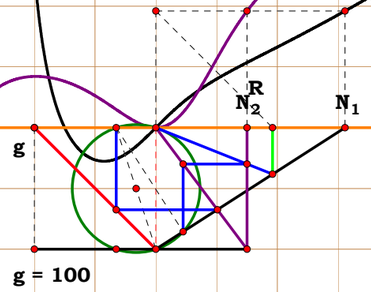
$$\frac{N_1 \cdot N_2^2 \cdot (N_1+N_2) \cdot (N_1^2+1)}{(N_1^2+1) \cdot (N_2^3+N_1 \cdot N_2^2)+N_1^2 \cdot ((N_1+N_2)-N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.55569$

$N_2 = 0.75020$

$R = 0.95974$

$g = 100$

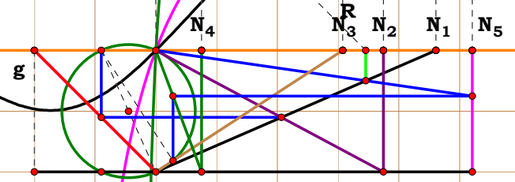


$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{N_4 \cdot N_5 \cdot (N_3^2+1) \cdot (N_1+N_2) + N_1 \cdot N_3 \cdot ((N_1+N_2) - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 2.30379$ $N_4 = 0.37614$

$N_2 = 1.87235$ $N_5 = 2.60311$

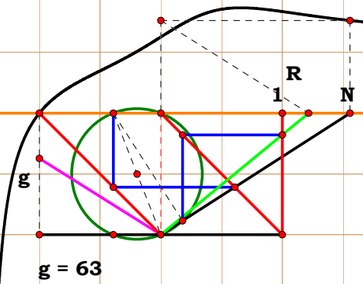
$N_3 = 1.53872$ $R = 1.72775$



$$\frac{N^3+N^2+N+1}{N^3+N^2+1}-R = 0.00000$$

N = 1.55569

R = 1.21651



g = 63

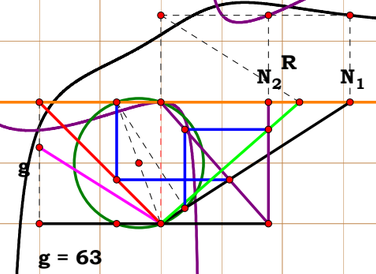
$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{(N_1^2\cdot N_2\cdot(N_1+N_2+1)-N_1^2)+N_2^2}-R = 0.00000$$

$N_1 = 1.55569$

$N_2 = 0.88527$

$R = 1.14069$

$g = 63$



$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{(N_3^2+1) \cdot (N_1+N_2) \cdot N_4 - N_3 \cdot ((N_1+N_2) - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 1.33091$

$N_4 = 0.35536$

$N_5 = 0.49389$

$R = 1.08554$

$g = 100$

$\frac{N^3+N^2+N+1}{N}$ -R = 0.00000

N = 1.58686

R = 5.73516

g

1

N

R

g = 100

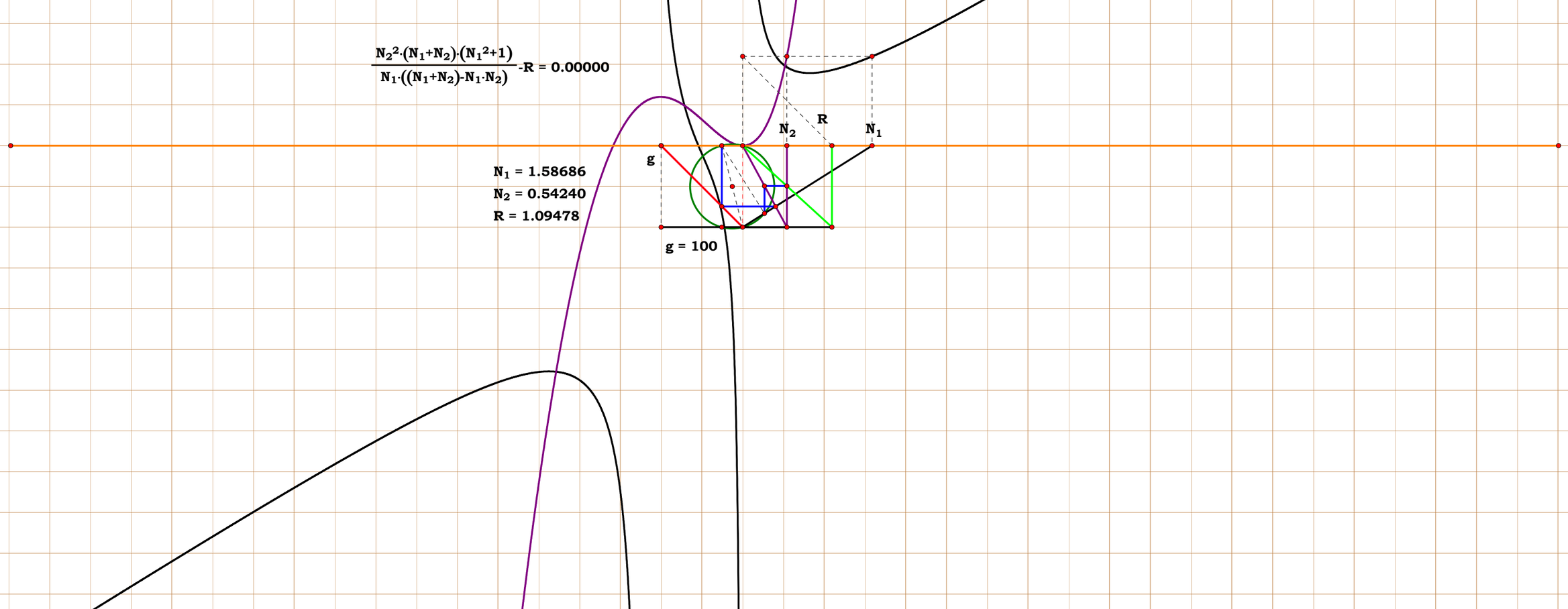
$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot((N_1+N_2)-N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 1.58686$

$N_2 = 0.54240$

$R = 1.09478$

$g = 100$



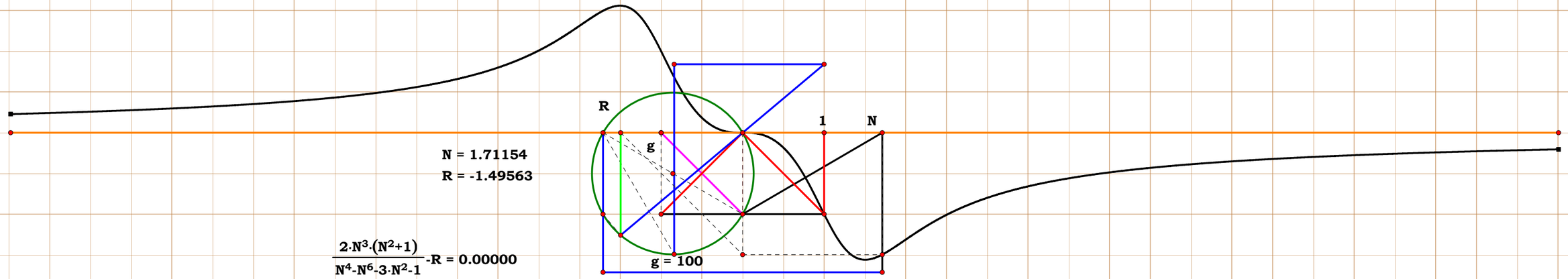
$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{N_3 \cdot ((N_1+N_2)-N_2 \cdot N_3)} - R = 0.00000$$

N_4 N_5 N_2 R N_3 N_1

g

g = 100

N_1 = 2.30379
N_2 = 0.99957
N_3 = 1.46599
N_4 = 0.46965
N_5 = 0.67053
R = 1.21579

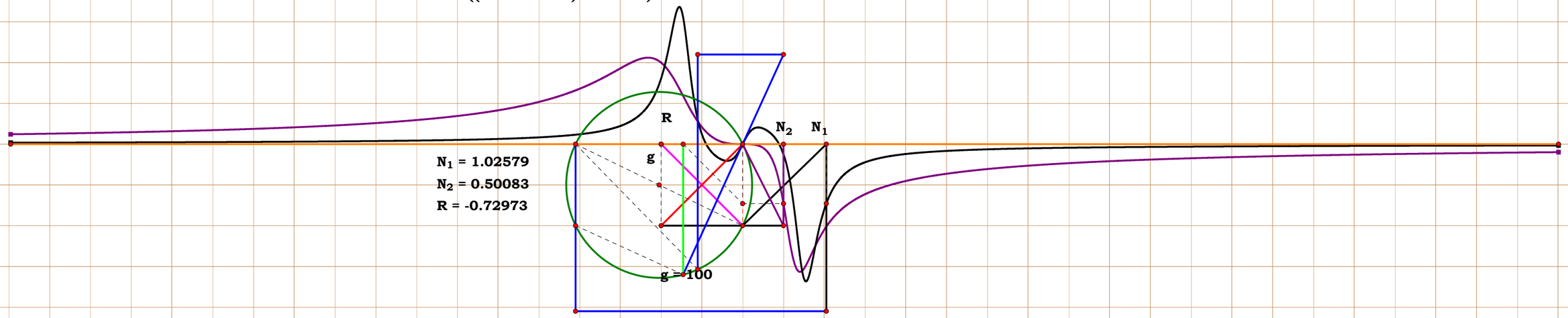


N = 1.71154

R = -1.49563

$$\frac{2\cdot N^3\cdot(N^2+1)}{N^4-N^6-3\cdot N^2-1}-R = 0.00000$$

$$\frac{N_1 \cdot N_2^3 \cdot (N_1^2+1) \cdot (N_2 - N_1^2 - N_2^2 - N_1^2 \cdot N_2^2)}{N_1^6 + N_1^2 \cdot N_2 \cdot ((N_1^2 \cdot N_2^5 - 2 \cdot N_1^2) + 2 \cdot N_2^5 + N_2) + N_2^6} - R = 0.00000$$

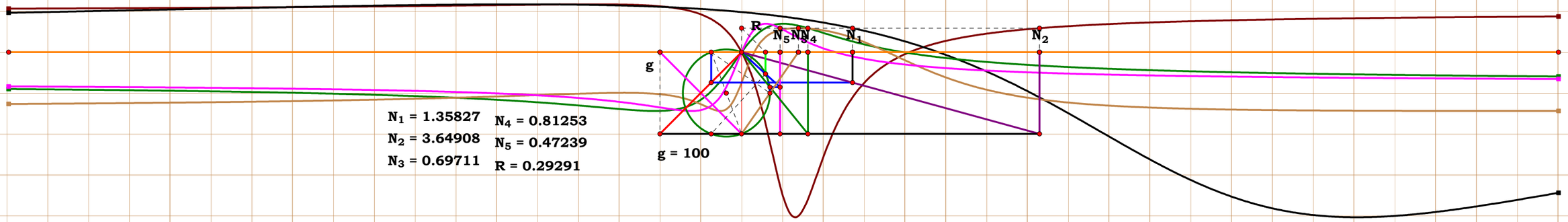


$N_1 = 1.02579$

$N_2 = 0.50083$

$R = -0.72973$

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) \cdot (N_2 \cdot N_3 - N_1 \cdot N_3^2 - N_1 \cdot N_4 \cdot N_5 - N_1 \cdot N_3^2 \cdot N_4 \cdot N_5)}{(N_1^2 \cdot N_3^4 - 2 \cdot N_1 \cdot N_2 \cdot N_3^3) + N_2^2 \cdot N_3^4 \cdot N_4^2 \cdot N_5^2 + 2 \cdot N_2^2 \cdot N_3^2 \cdot N_4^2 \cdot N_5^2 + N_2^2 \cdot N_3^2 + N_2^2 \cdot N_4^2 \cdot N_5^2} - R = 0.00000$$



$N_1 = 1.35827$
$N_2 = 3.64908$
$N_3 = 0.69711$
$N_4 = 0.81253$
$N_5 = 0.47239$
$R = 0.29291$

$$\frac{2\cdot N^3}{N^4-2\cdot N^2-1}-R = 0.00000$$

R

1 N

g

g = 93

N = 1.30632

R = -2.97054

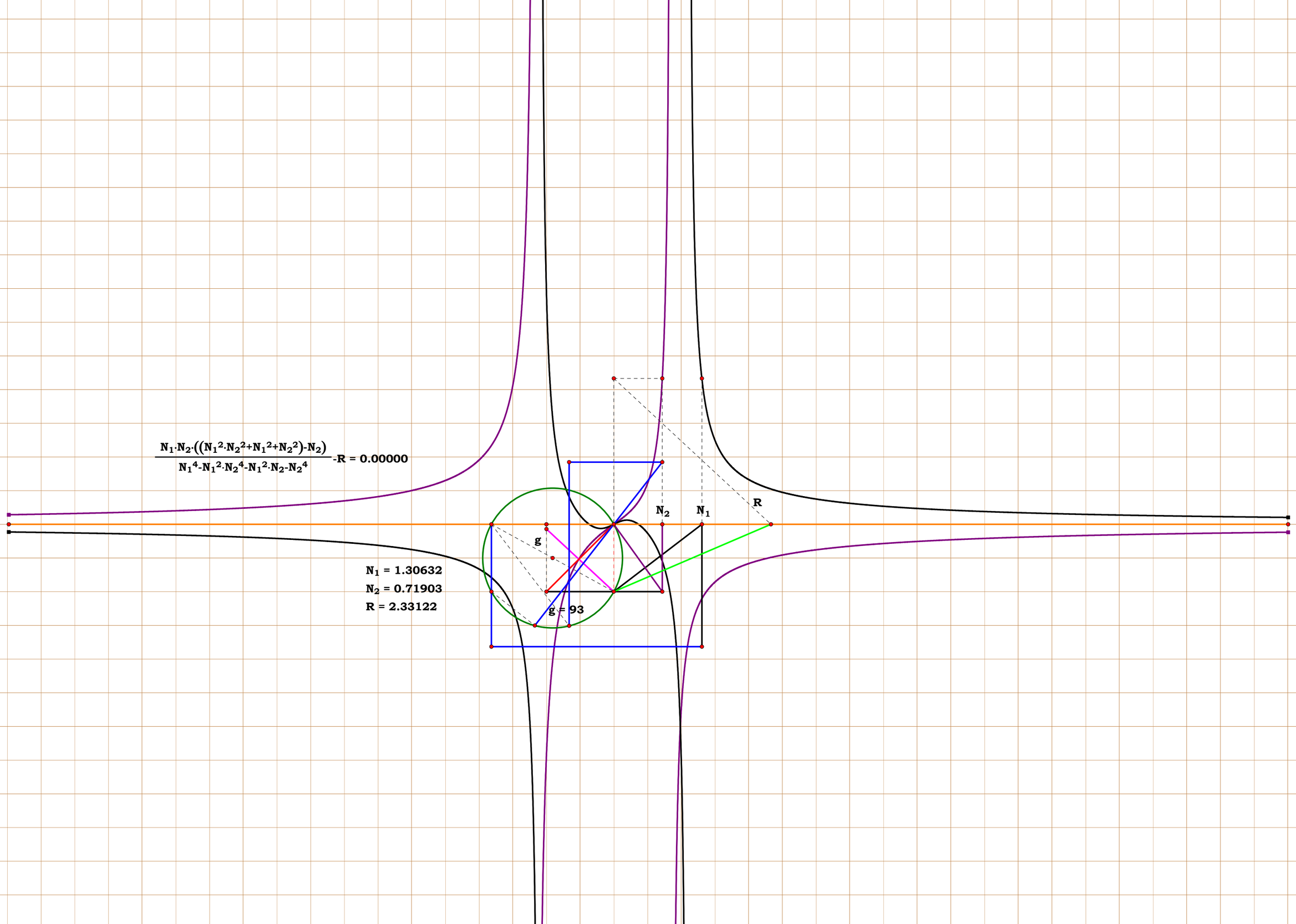
$$\frac{N_1 \cdot N_2 \cdot ((N_1^2 \cdot N_2^2 + N_1^2 + N_2^2) - N_2)}{N_1^4 - N_1^2 \cdot N_2^4 - N_1^2 \cdot N_2 - N_2^4} - R = 0.00000$$

$N_1 = 1.30632$

$N_2 = 0.71903$

$R = 2.33122$

g = 93



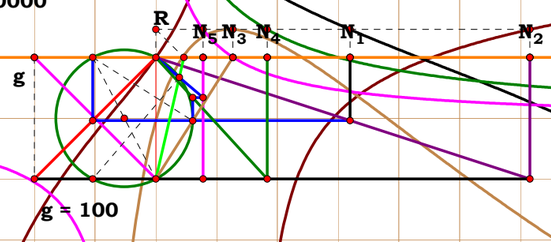
$$\frac{N_2\cdot((N_1\cdot N_3^2-N_2\cdot N_3)+N_1\cdot N_4\cdot N_5+N_1\cdot N_3^2\cdot N_4\cdot N_5)}{N_1^2\cdot N_3^2-N_1\cdot N_2\cdot N_3-N_2^2\cdot N_3^2\cdot N_4\cdot N_5-N_2^2\cdot N_4\cdot N_5}-R = 0.00000$$

N_1 = 1.59725 N_4 = 0.91643

N_2 = 3.07762 N_5 = 0.38927

N_3 = 0.63477 R = 0.22999

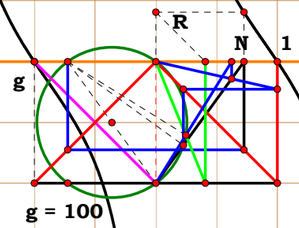
g = 100



$$\frac{(N^2-2\cdot N^4)+1}{(3\cdot N^3-N^5)+2\cdot N}-R = 0.00000$$

N = 0.72447

R = 0.40748



$$\frac{(N_1^2+1)\cdot(N_1^2\cdot N_2^3-N_2^4)+N_1^2\cdot N_2\cdot(N_1^2-N_2)}{N_1^5-(N_1^3+N_1)\cdot(N_2^4+N_2^3)-N_1^3\cdot N_2}-R = 0.00000$$

$N_1 = 0.72447$

$N_2 = 1.20737$

$R = 0.49748$

R

N_1

N_2

g

g = 100

$$\frac{N_5 \cdot N_2 \cdot N_4 \cdot (N_3^2+1) \cdot (N_2-N_1^2)+N_1 \cdot N_2 \cdot N_3 \cdot (N_2-N_1 \cdot N_3)}{N_5 \cdot N_1 \cdot N_2 \cdot N_4 \cdot (N_3^2+1) \cdot (N_2+1)-N_1^2 \cdot N_3 \cdot (N_1 \cdot N_3-N_2)} - R = 0.00000$$

$N_1 = 1.60764$ $N_4 = 0.37614$

$N_2 = 3.07762$ $N_5 = 0.81527$

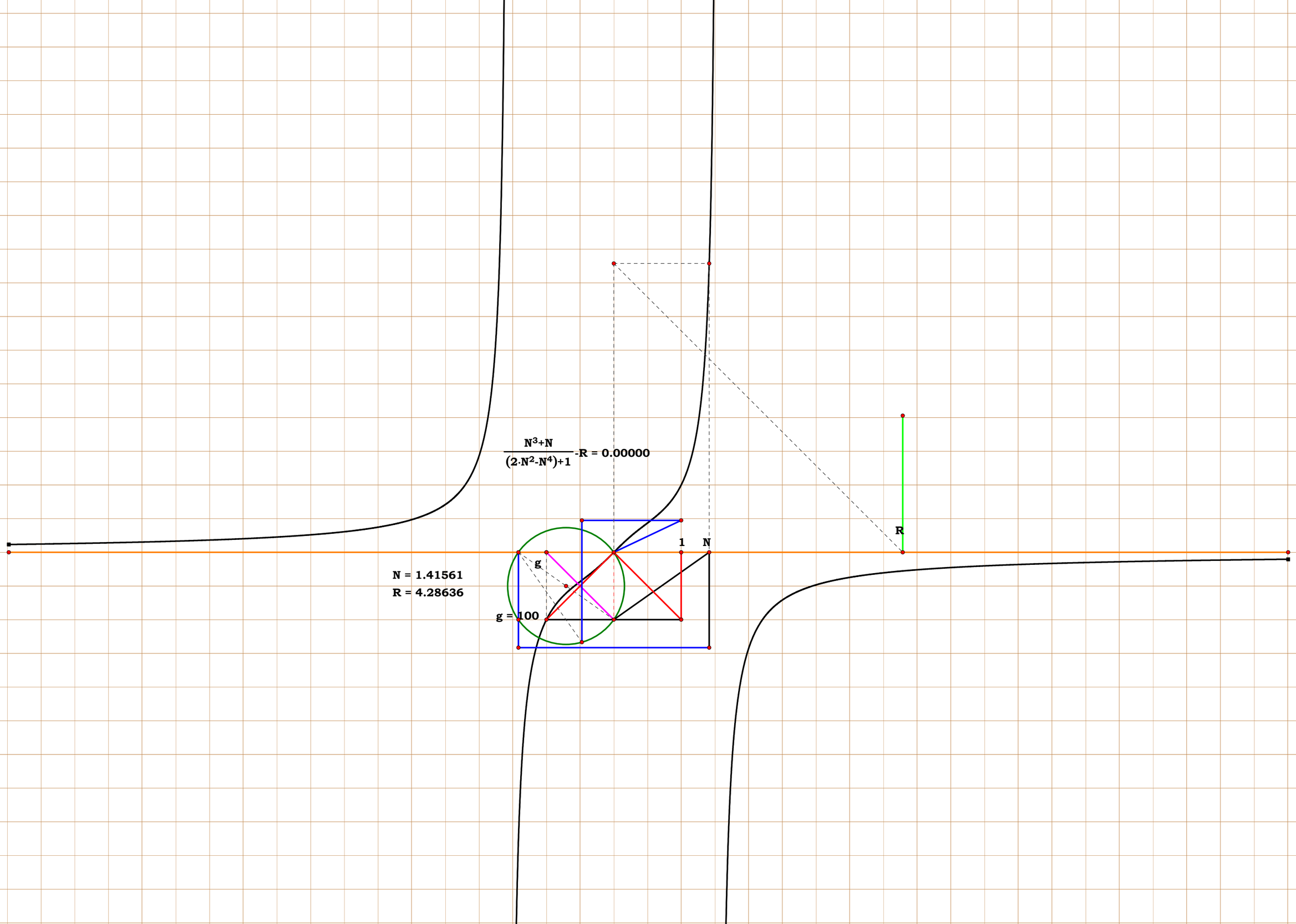
$N_3 = 1.03999$ $R = 0.49241$

g

g = 100

R

N_4 N_5 N_3 N_1 N_2


$\frac{N^3+N}{(2\cdot N^2-N^4)+1}$-R = 0.00000
N = 1.41561
R = 4.28636
g = 100
g
1
N
R

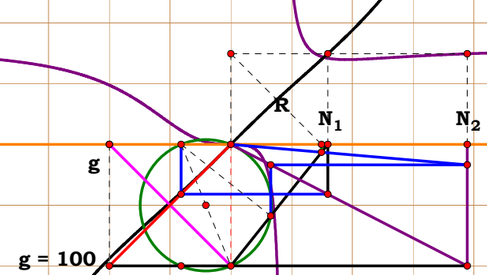
$$\frac{N_1 \cdot N_2^3 \cdot (N_1^2+1)}{(N_1^2 \cdot N_2^3 - N_1^4)+N_1^2 \cdot N_2+N_2^3} - R = 0.00000$$

$N_1 = 0.79720$

$N_2 = 1.94508$

$R = 0.74564$

$g = 100$



$N_1 = 2.16871$ $N_4 = 0.32419$

$N_2 = 3.07762$ $N_5 = 2.55044$

$N_3 = 0.91530$ $R = 1.48159$

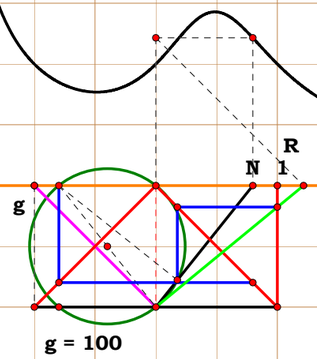
$g = 100$

$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) + N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

$$\frac{N^2+1}{((N^3+N^2)-N)+1}-R = 0.00000$$

N = 0.79720

R = 1.21603



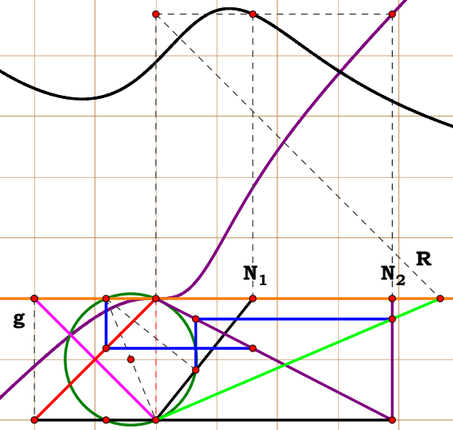
g = 100

$$\frac{N_2^3\cdot(N_1^2+1)}{((N_1^3+N_1^2\cdot N_2^2)-N_1\cdot N_2)+N_2^2}-R = 0.00000$$

N_1 = 0.79720

N_2 = 1.94508

R = 2.33985



g = 100

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{(N_2 \cdot N_3^2+N_2) \cdot N_4+N_3 \cdot (N_1 \cdot N_3-N_2)} - R = 0.00000$$

$N_1 = 2.13754$
$N_2 = 3.04645$
$N_3 = 0.88413$
$N_4 = 0.29301$
$N_5 = 0.53473$
$R = 1.49763$

g

g = 100

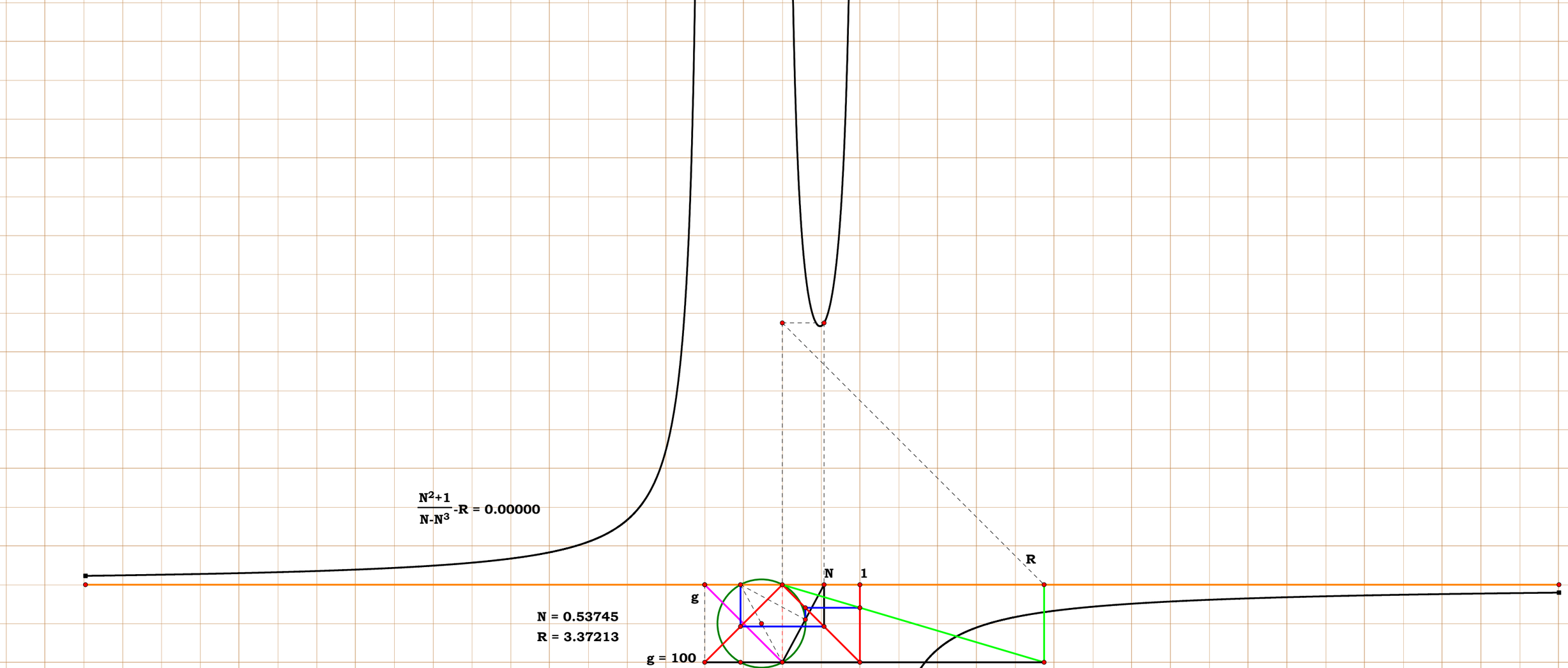
N4 N5 N3 R N1 N2

$\frac{N^2+1}{N-N^3}-R = 0.00000$

N = 0.53745

R = 3.37213

g = 100



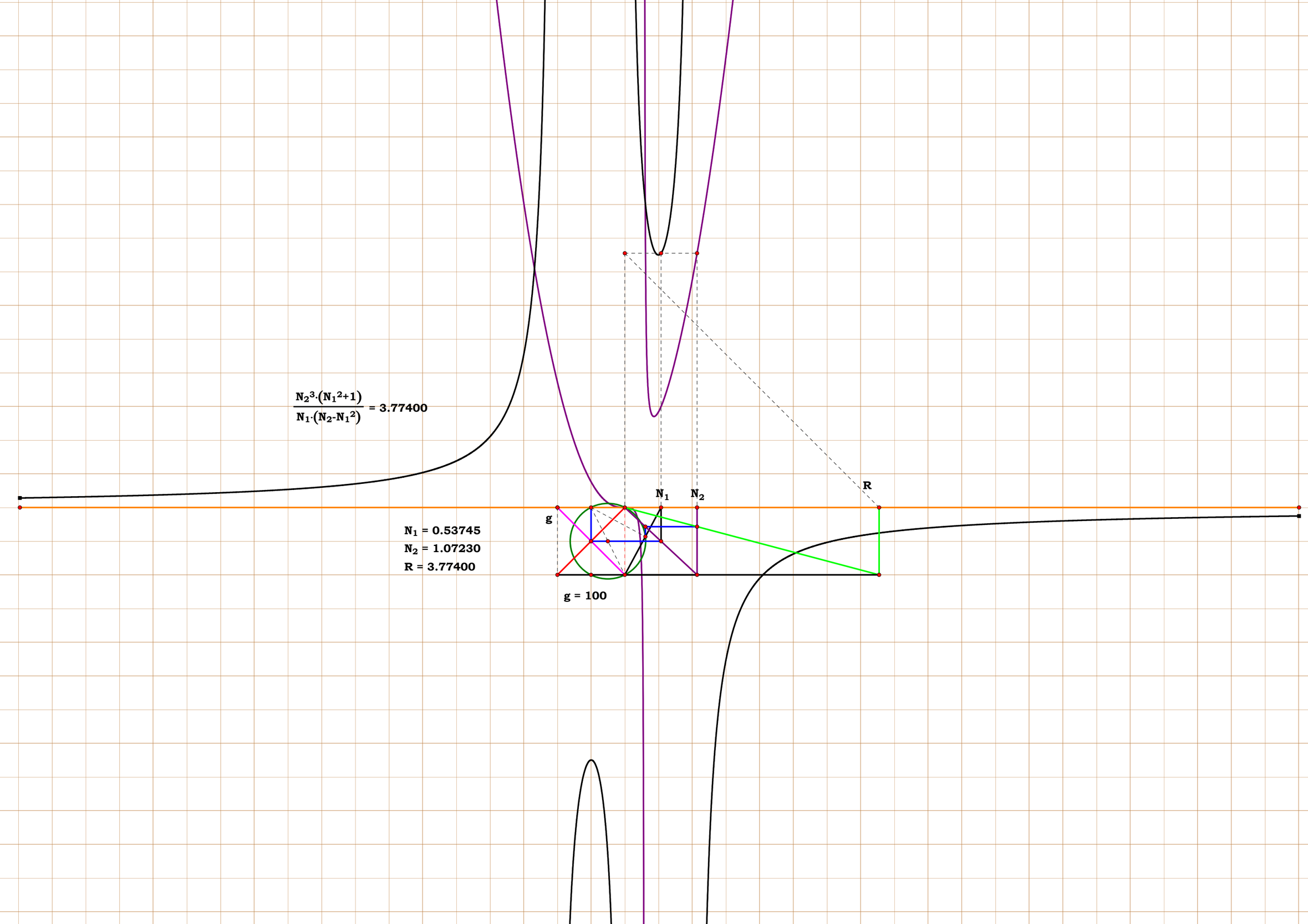
$$\frac{N_2^3\cdot(N_1^2+1)}{N_1\cdot(N_2-N_1^2)} = 3.77400$$

$N_1 = 0.53745$

$N_2 = 1.07230$

$R = 3.77400$

$g = 100$

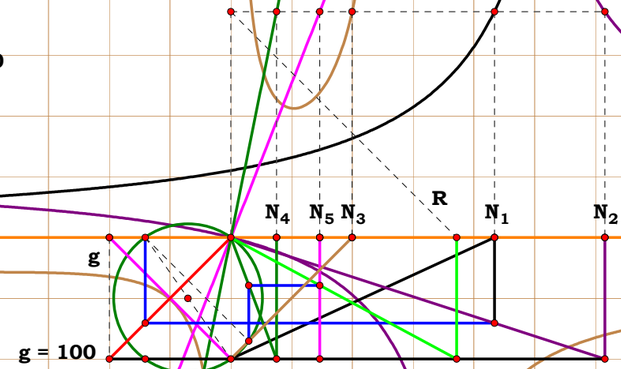


$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_3 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

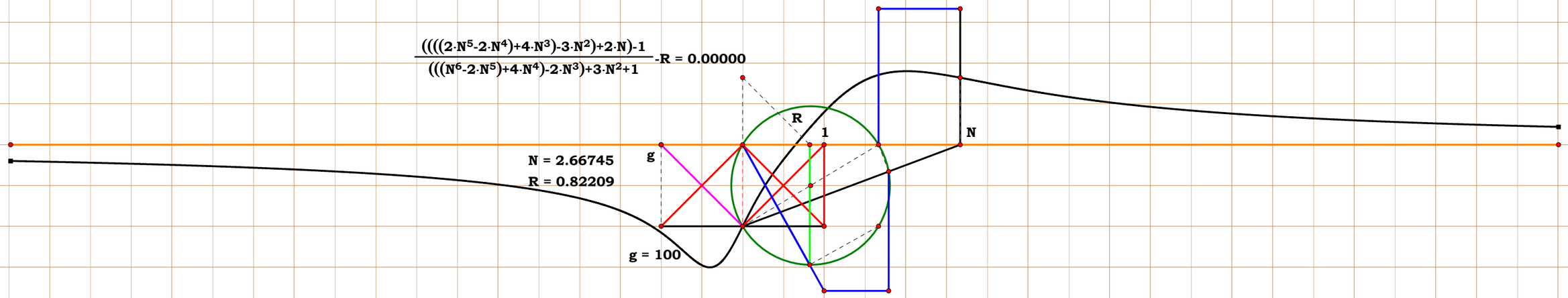
$N_1 = 2.16871$ $N_4 = 0.37614$

$N_2 = 3.07762$ $N_5 = 0.73215$

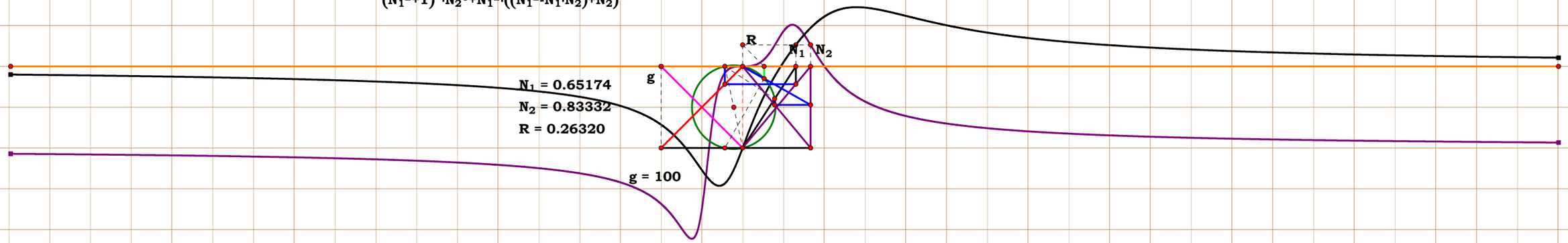
$N_3 = 0.99842$ $R = 1.85799$



$$\frac{((((2\cdot N^5-2\cdot N^4)+4\cdot N^3)-3\cdot N^2)+2\cdot N)-1}{(((N^6-2\cdot N^5)+4\cdot N^4)-2\cdot N^3)+3\cdot N^2+1}-R = 0.00000$$



$$\frac{N_2^3\cdot(N_1^2+1)\cdot((N_1\cdot N_2\cdot((N_1^2\cdot N_2-N_1\cdot N_2^2-N_1)+N_2+1)+N_1^3)-N_2^3)}{(N_1^2+1)^2\cdot N_2^6+N_1^2\cdot((N_1^2-N_1\cdot N_2)+N_2)^2}-R = 0.00000$$

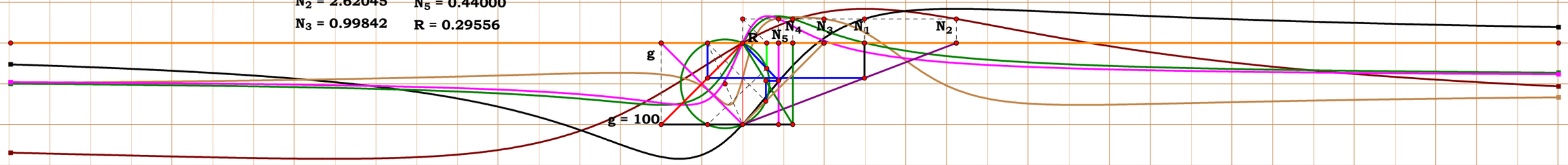


$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) \cdot (((N_4 \cdot (N_3^2+1) \cdot (N_1-N_2) \cdot N_5 + N_1 \cdot N_3^2) - N_2 \cdot N_3^2) + N_2 \cdot N_3)}{N_2^2 \cdot N_4^2 \cdot (N_3^2+1)^2 \cdot N_5^2 + N_1 \cdot N_3^4 \cdot (N_1-2 \cdot N_2) + N_3^2 \cdot ((N_3^2-2 \cdot N_3)+1) \cdot N_2^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3^3} - R = 0.00000$$

$N_1 = 1.49335$ $N_4 = 0.61511$

$N_2 = 2.62045$ $N_5 = 0.44000$

$N_3 = 0.99842$ $R = 0.29556$



$$\frac{((2\cdot N^3-2\cdot N^2)+2\cdot N)-1}{(2\cdot N^3-N^4-N^2)+N+1}-R = 0.00000$$

N = -2.20558

R = 0.71492

N

R

1

g

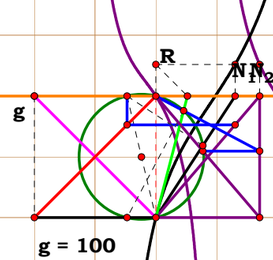
g = 100

$$\frac{N_1 \cdot N_2 \cdot (((N_1^2 \cdot N_2^2 + N_1^2) - N_1 \cdot N_2^3 - N_1 \cdot N_2) + N_2^2 + N_2) - N_2^4}{(N_1 \cdot N_2 \cdot (((2 \cdot N_1^2 + N_1 \cdot N_2^3) - N_1 \cdot N_2 - N_1) + N_2) - N_1^4) + N_2^4} - R = 0.00000$$

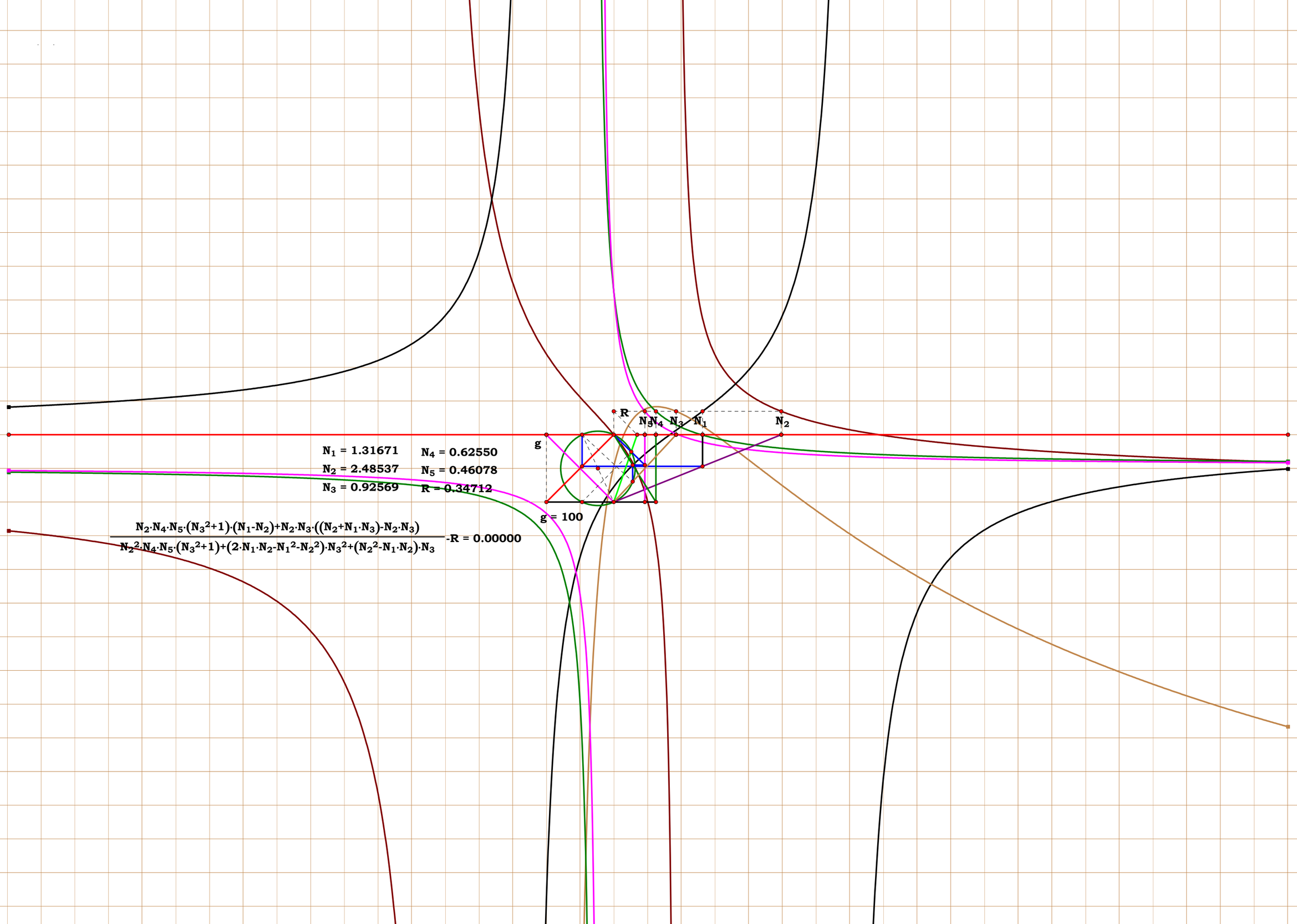
$N_1 = 0.65174$

$N_2 = 0.85410$

$R = 0.26056$



$g = 100$


R
N5
N4
N3
N1
N2
g
N1 = 1.31671
N2 = 2.48537
N3 = 0.92569
N4 = 0.62550
N5 = 0.46078
R = 0.34712
g = 100
N2·N4·N5·(N3²+1)·(N1-N2)+N2·N3·((N2+N1·N3)-N2·N3) / N2²·N4·N5·(N3²+1)+(2·N1·N2-N1²-N2²)·N3²+(N2²-N1·N2)·N3 -R = 0.00000

$$\frac{(((2\cdot N^4-2\cdot N^3)+3\cdot N^2)-N)+1}{(2\cdot N^4-N^5-2\cdot N^3)+2\cdot N^2+1}-R = 0.00000$$

R

1

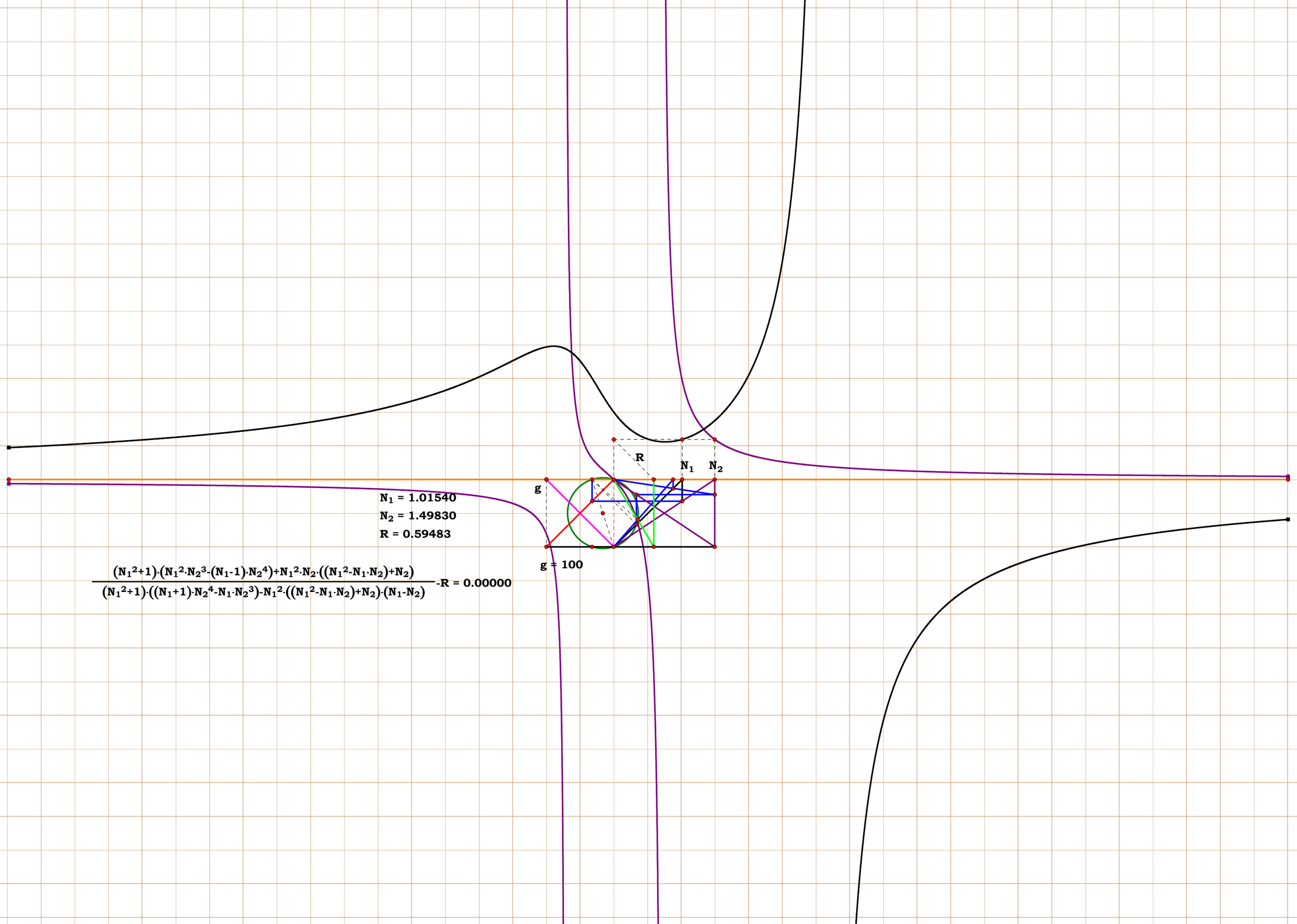
N

g

N = 2.04403

R = -3.45267

g = 100



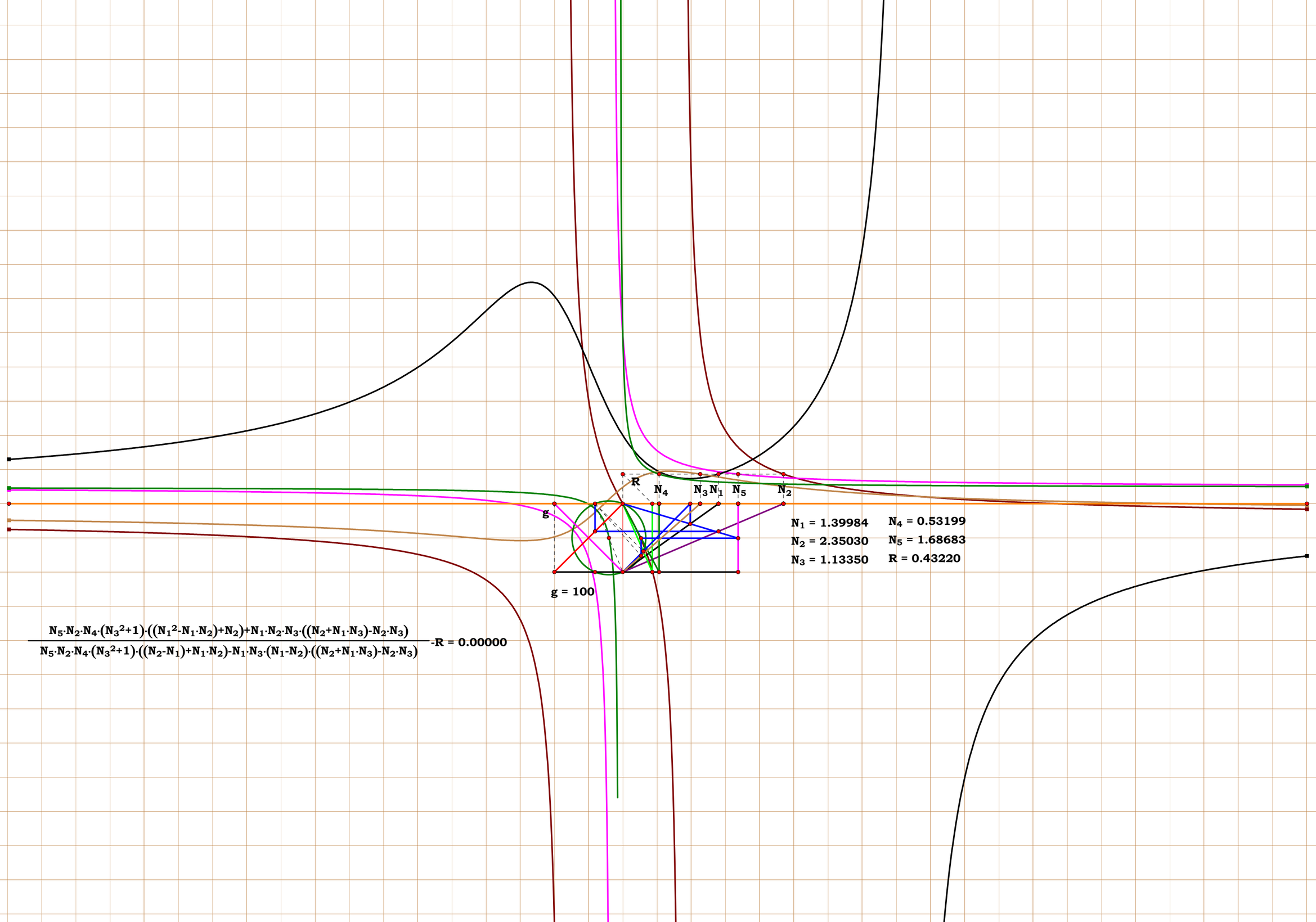
$N_1 = 1.01540$

$N_2 = 1.49830$

$R = 0.59483$

$g = 100$

$$\frac{(N_1^2+1)\cdot(N_1^2\cdot N_2^3-(N_1-1)\cdot N_2^4)+N_1^2\cdot N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}{(N_1^2+1)\cdot((N_1+1)\cdot N_2^4-N_1\cdot N_2^3)-N_1^2\cdot((N_1^2-N_1\cdot N_2)+N_2)\cdot(N_1-N_2)}-R = 0.00000$$



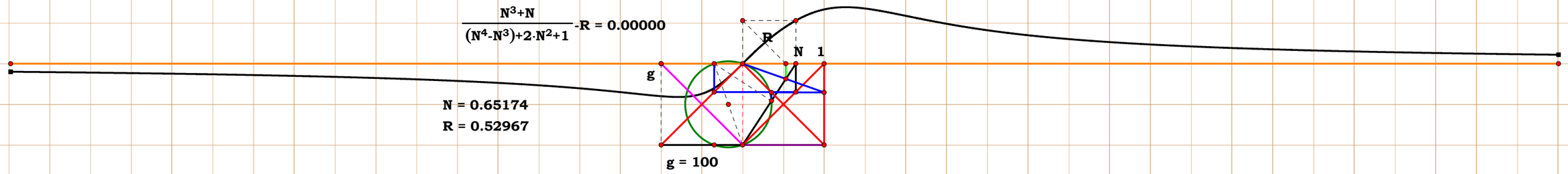
$N_1 = 1.39984$ $N_4 = 0.53199$

$N_2 = 2.35030$ $N_5 = 1.68683$

$N_3 = 1.13350$ $R = 0.43220$

$$\frac{N_5 \cdot N_2 \cdot N_4 \cdot (N_3^2+1) \cdot ((N_1^2 - N_1 \cdot N_2) + N_2) + N_1 \cdot N_2 \cdot N_3 \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3)}{N_5 \cdot N_2 \cdot N_4 \cdot (N_3^2+1) \cdot ((N_2 - N_1) + N_1 \cdot N_2) - N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3)} - R = 0.00000$$

$$\frac{N^3+N}{(N^4-N^3)+2\cdot N^2+1}-R = 0.00000$$



N = 0.65174

R = 0.52967

g = 100

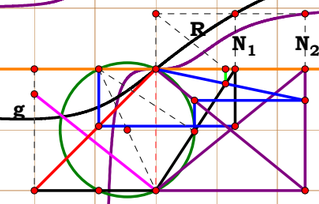
$$\frac{N_1 \cdot N_2^3 \cdot (N_1^2+1)}{N_1^4+N_1^2 \cdot N_2 \cdot ((N_2^2-N_1)+1)+N_2^3} - R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.22815$

$R = 0.57311$

$g = 79$



$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)+N_1 \cdot N_3 \cdot ((N_2+N_1 \cdot N_3)-N_2 \cdot N_3)} - R = 0.00000$$

N_4 R N_1 N_3 N_5 N_2

g

g = 100

N_1 = 1.07774 N_4 = 0.28262

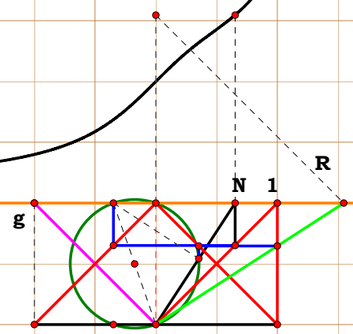
N_2 = 2.48537 N_5 = 1.81151

N_3 = 1.35169 R = 0.87198

$$\frac{N^2+1}{(2\cdot N^2-N^3-N)+1}-R = 0.00000$$

N = 0.65174

R = 1.54705



g = 100

$$\frac{N_2^3\cdot(N_1^2+1)}{(N_1\cdot N_2\cdot((N_1+N_1\cdot N_2)-1)-N_1^3)+N_2^2}-R = 0.00000$$

N_1 = 0.65174

N_2 = 1.37362

R = 1.75869

g

N_1

N_2

R

g = 100

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{((N_2-N_1)+N_2 \cdot N_4) \cdot N_3^2 - N_2 \cdot (N_3-N_4)} - R = 0.00000$$

$N_1 = 1.31671$ $N_4 = 0.51121$

$N_2 = 3.39971$ $N_5 = 0.98029$

$N_3 = 0.78023$ $R = 1.94187$

N_4 N_3 N_5 N_1 R N_2

g

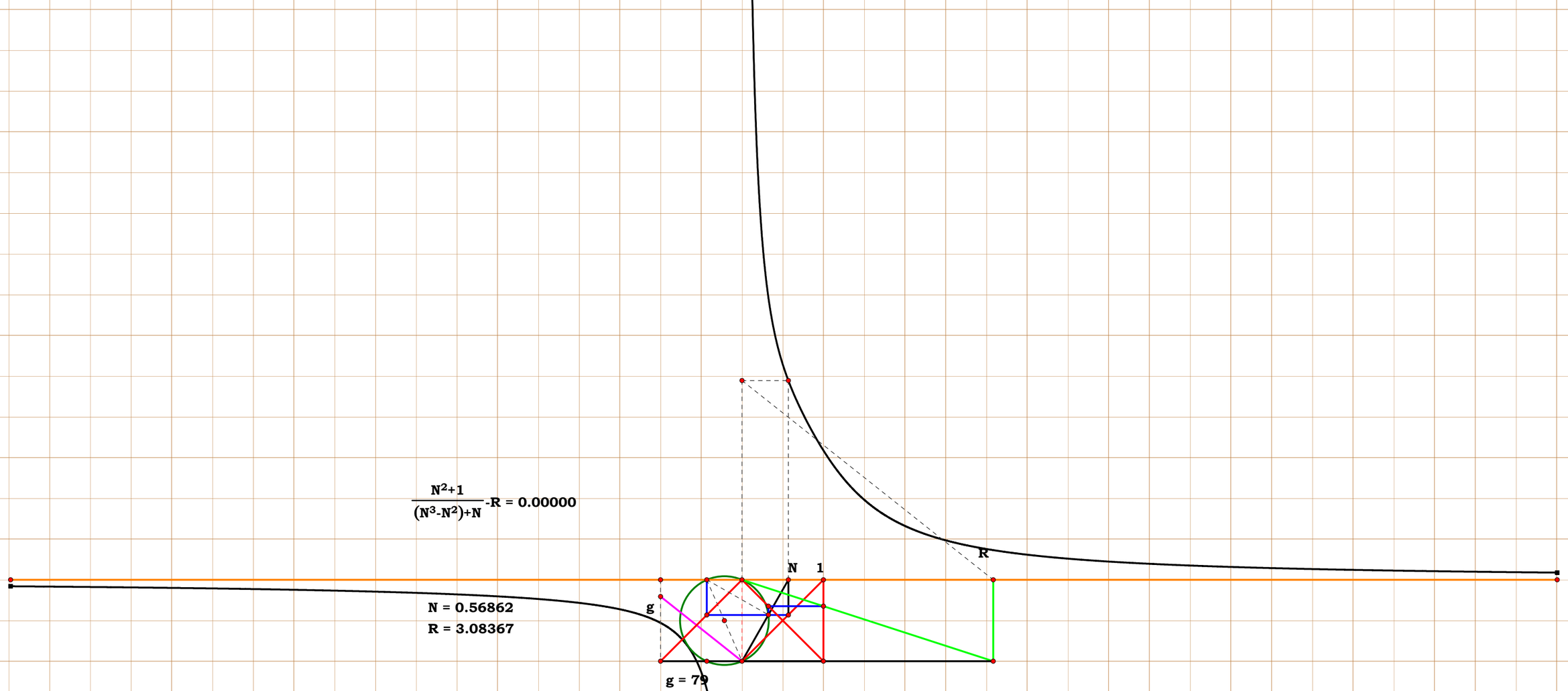
g = 100

$$\frac{N^2+1}{(N^3-N^2)+N}-R = 0.00000$$

N = 0.56862

R = 3.08367

g = 79



$$\frac{N_2^3\cdot(N_1^2+1)}{N_1\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 0.56862$

$N_2 = 0.89566$

$R = 2.35618$

g

g = 79

N_1 N_2

R

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{N_3 \cdot ((N_2+N_1 \cdot N_3)-N_2 \cdot N_3)} - R = 0.00000$$

N_4 N_5 R N_3 N_1 N_2

g

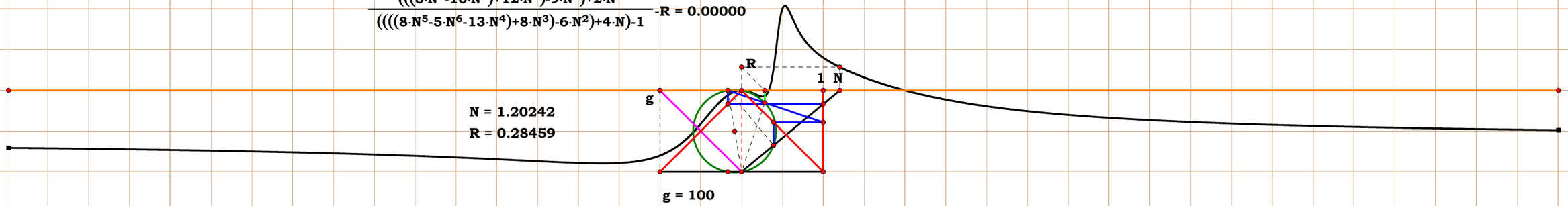
g = 100

$N_1 = 1.48296$ $N_4 = 0.40731$

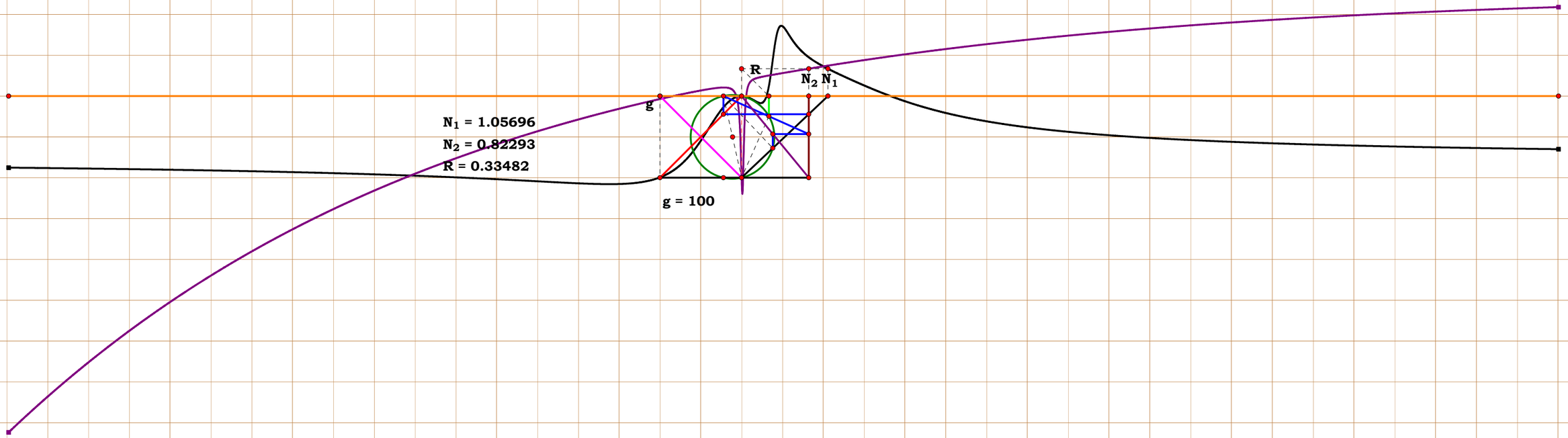
$N_2 = 2.48537$ $N_5 = 0.67898$

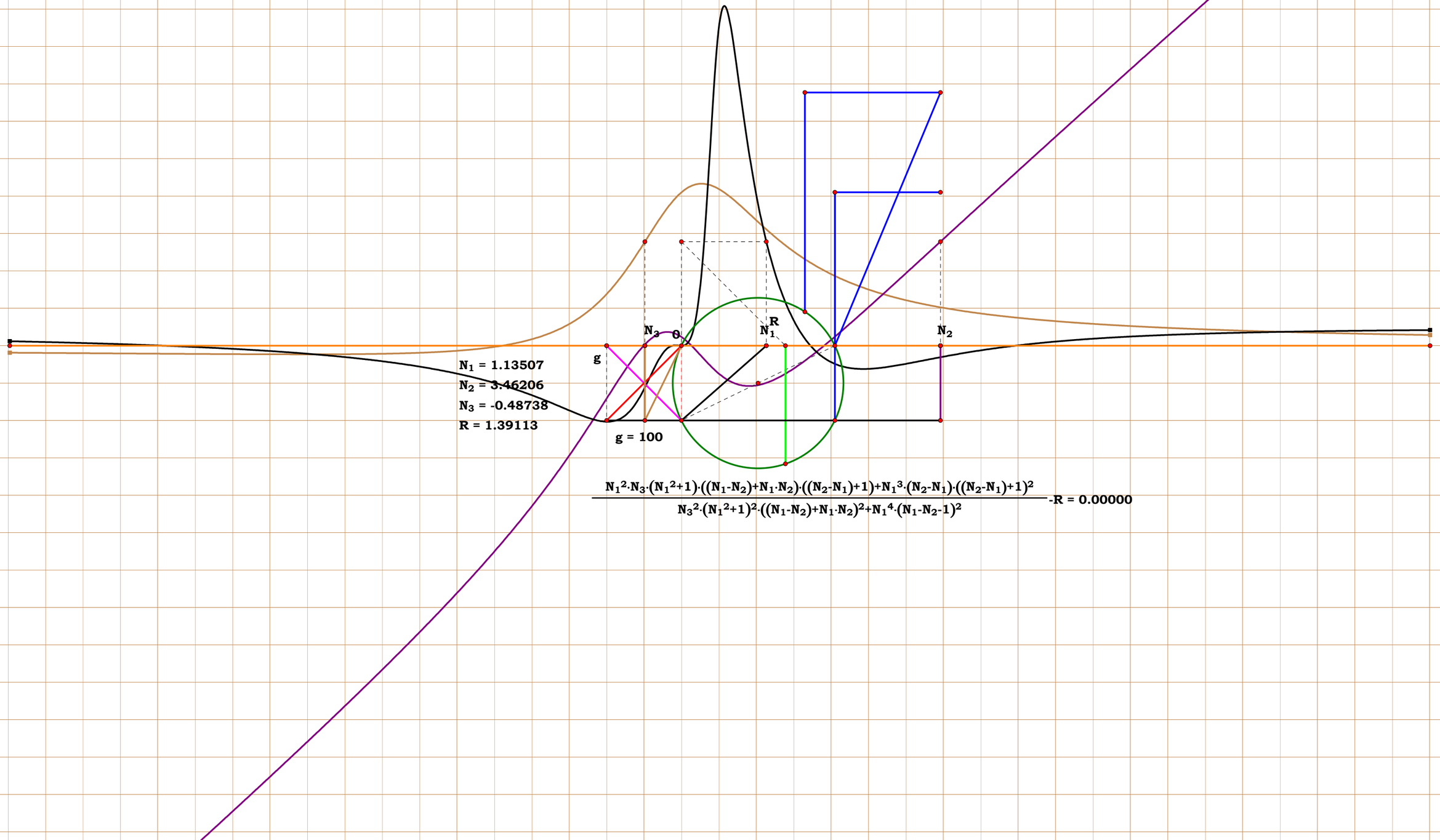
$N_3 = 1.17506$ $R = 1.06510$

$$\frac{(((3\cdot N^6-10\cdot N^5)+12\cdot N^4)-9\cdot N^3)+2\cdot N^2}{((((8\cdot N^5-5\cdot N^6-13\cdot N^4)+8\cdot N^3)-6\cdot N^2)+4\cdot N)-1}-R = 0.00000$$

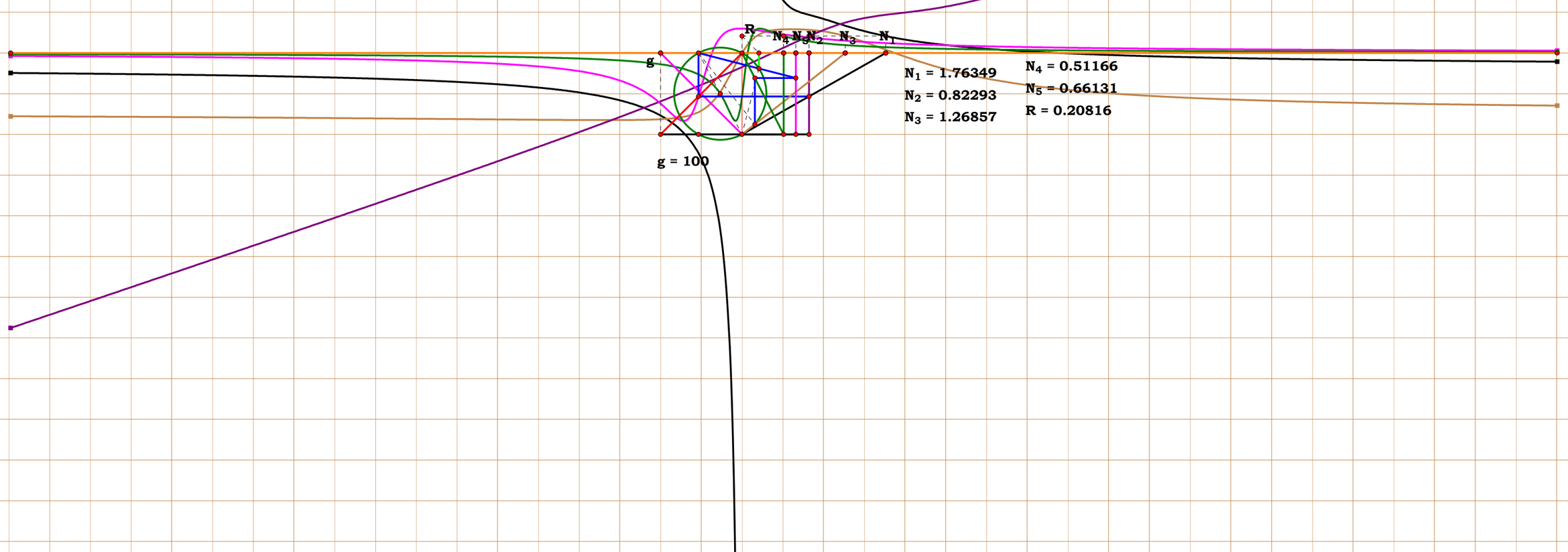


$$\frac{(N_1^2\cdot((N_2-N_1)+1)\cdot((((N_1^3\cdot N_2^2+N_1^3\cdot N_2+N_1^3)-N_1^2\cdot N_2^2-2\cdot N_1^2\cdot N_2-N_1^2)+2\cdot N_1\cdot N_2^2+2\cdot N_1\cdot N_2)-N_2^2))}{((N_1^2+1)^2\cdot N_2^3\cdot(N_1-1)\cdot((2\cdot N_1-N_2)+N_1\cdot N_2)+N_1^2\cdot(N_1^4+3\cdot N_1^2+1)\cdot N_2^2+N_1^4\cdot(N_1-1)\cdot(N_1-2\cdot N_2-1))} - R = 0.00000$$




R
N3
0
N1
N2
g
N1 = 1.13507
N2 = 3.46206
N3 = -0.48738
R = 1.39113
g = 100
N1²·N3·(N1²+1)·((N1-N2)+N1·N2)·((N2-N1)+1)+N1³·(N2-N1)·((N2-N1)+1)²
N3²·(N1²+1)²·((N1-N2)+N1·N2)²+N1⁴·(N1-N2-1)²
-R = 0.00000

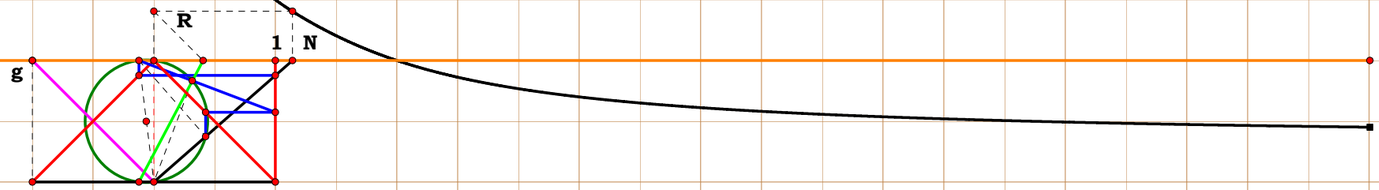
$$\frac{((N_1-N_1\cdot N_3)+N_2\cdot N_3)\cdot(N_1^2\cdot N_3\cdot N_4\cdot N_5\cdot(N_3^2+1)+(N_1-N_2)\cdot(((N_1-N_2)+N_1\cdot N_4)\cdot N_3^3-N_1\cdot N_3\cdot(N_3-N_4)))}{(N_3^2+1)^2\cdot N_1\cdot N_4^2\cdot((N_1-N_2)+N_1\cdot N_5)^2+N_1\cdot N_3^2\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)^2}-R = 0.00000$$



$$\frac{(N-2)\cdot((2\cdot N^2-2\cdot N)+1)}{(3\cdot N-1)\cdot(N-N^2-1)}-R = 0.00000$$

N = 1.14008

R = 0.40423



g = 100

$$\frac{((N_2-N_1)+1)\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)}{(N_2^2\cdot(((N_1^3-N_1^2)+2\cdot N_1)-1)+N_2\cdot((N_1^3-2\cdot N_1^2)+2\cdot N_1)+N_1^3)-N_1^2}-R = 0.00000$$

$N_1 = 1.14008$

$N_2 = 0.77098$

$R = 0.46521$

g

g = 100

R

N_2

N_1

$$\frac{(N_1-N_2-1)\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)}{((((2\cdot N_1^2\cdot N_2-N_1\cdot N_2^2-N_1^3\cdot N_3)+N_1^2)-N_1^3-N_1\cdot N_2-N_1\cdot N_3)+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3)-N_1^3\cdot N_2\cdot N_3-N_1\cdot N_2\cdot N_3}-R = 0.00000$$

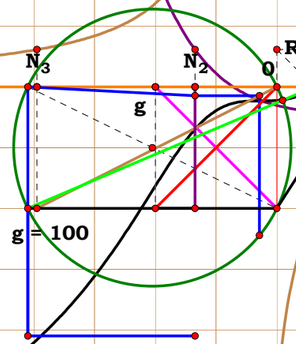
$N_1 = 0.64135$

$N_2 = -0.67326$

$N_3 = -1.97319$

$R = 0.30691$

$g = 100$



$$\frac{N_3\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)\cdot((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)}{N_1^3\cdot N_4\cdot N_5\cdot(N_3^2+1)+N_1^2\cdot N_4\cdot(N_3^2+1)\cdot(N_1-N_2)+N_1\cdot N_3\cdot(N_1-N_2)\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)}-R = 0.00000$$

R

N_4 N_2 N_3 N_1 N_5

g

$N_1 = 1.54530$ $N_4 = 0.41815$

$N_2 = 0.85410$ $N_5 = 2.27180$

$N_3 = 1.18545$ $R = 0.26886$

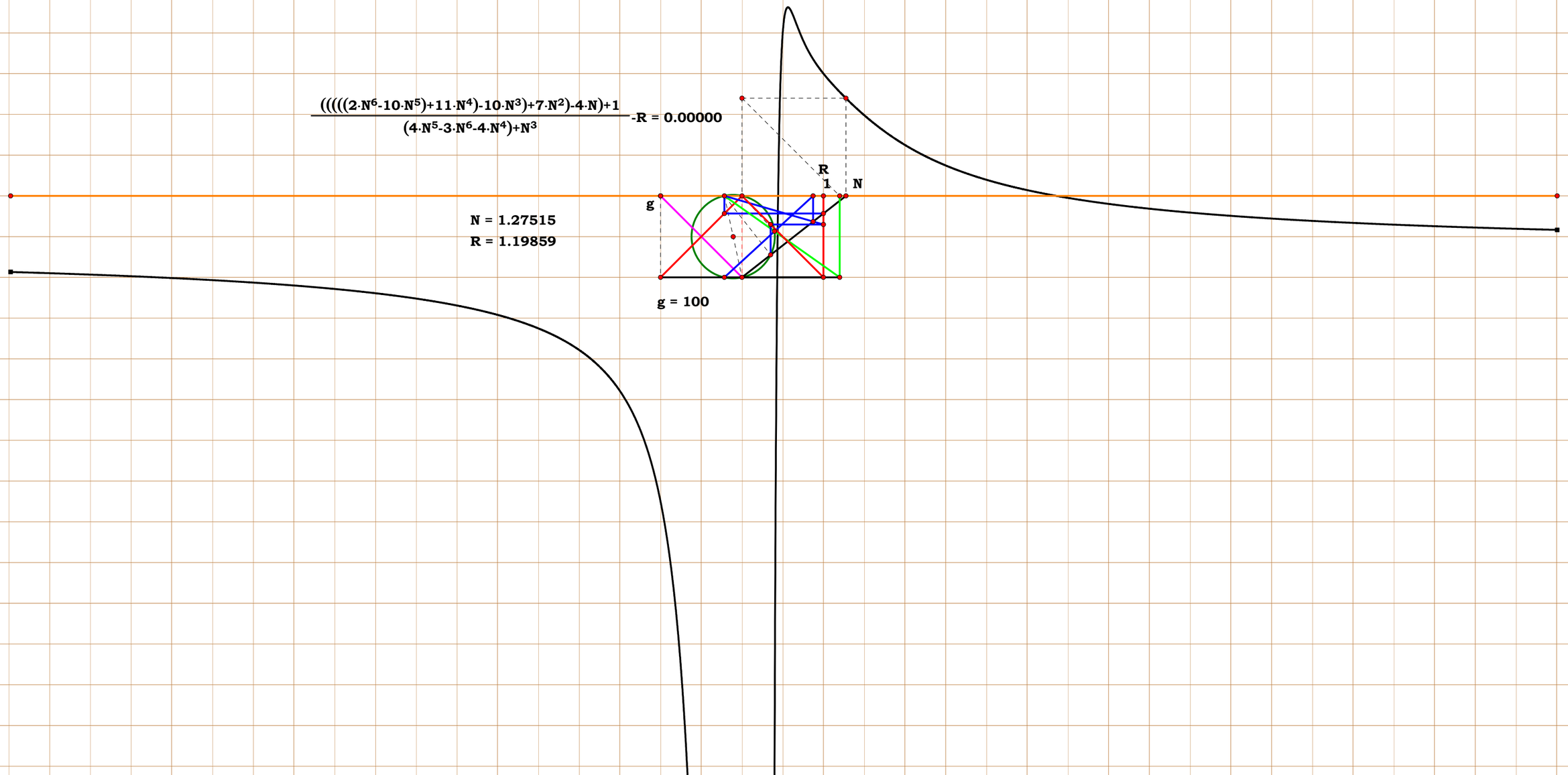
g = 100

$$\frac{(((((2\cdot N^6-10\cdot N^5)+11\cdot N^4)-10\cdot N^3)+7\cdot N^2)-4\cdot N)+1}{(4\cdot N^5-3\cdot N^6-4\cdot N^4)+N^3}-R = 0.00000$$

N = 1.27515

R = 1.19859

g = 100

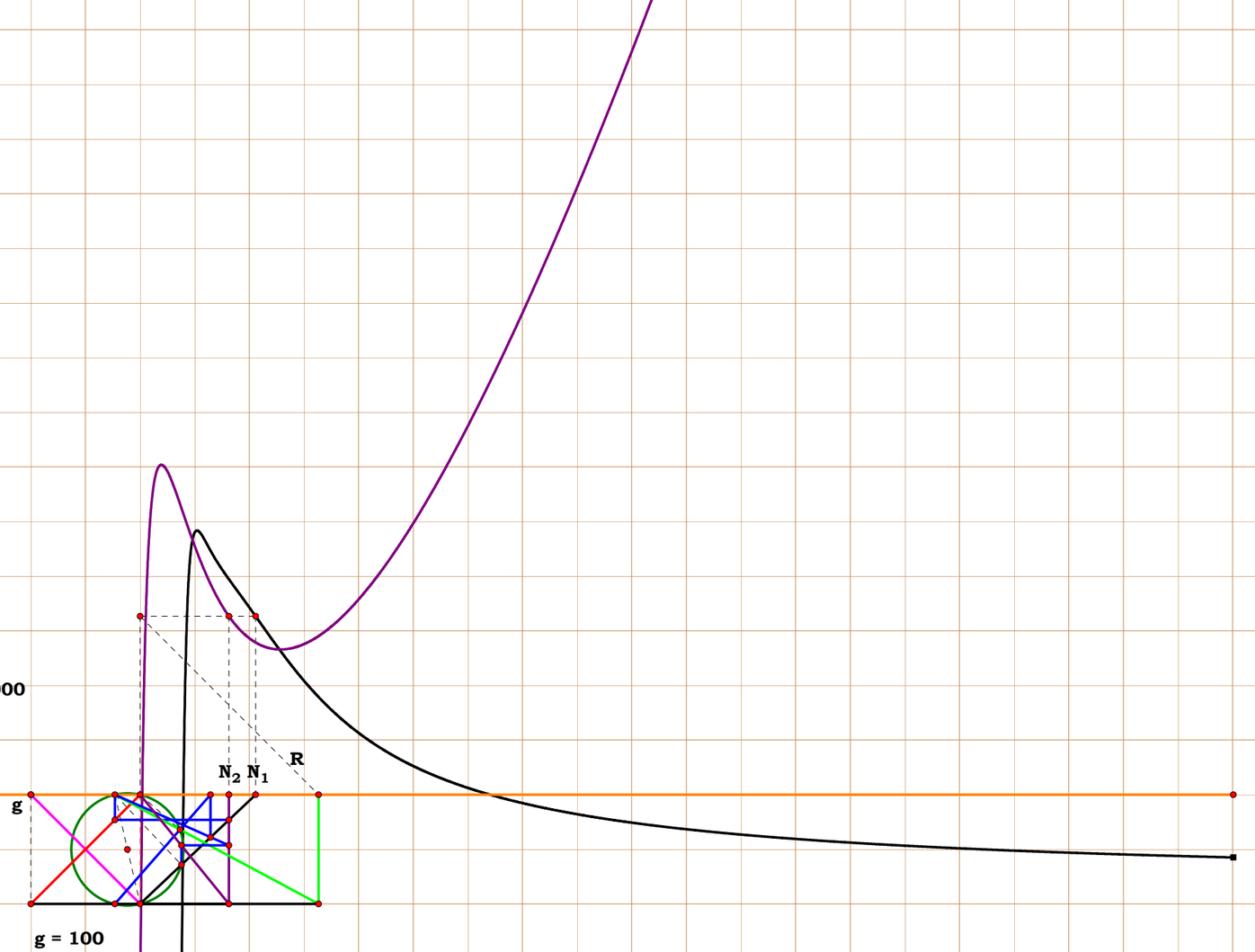


$$\frac{((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)\cdot(((((N_1^2-N_1^3-N_1)+1)\cdot N_2^2-(2\cdot N_1^3+N_1)\cdot N_2)+N_1^4)-N_1^3)}{N_1^3\cdot((((N_1^2-N_1^3-2\cdot N_1)+1)\cdot N_2^2+(2\cdot N_1^2-N_1^3-2\cdot N_1)\cdot N_2+N_1^2)-N_1^3)}-R = 0.00000$$

$N_1 = 1.05696$

$N_2 = 0.81254$

$R = 1.63323$



$g = 100$

N_3 N_2 N_1 R

$N_1 = 1.28554$

$N_2 = -0.08102$

$N_3 = -0.37309$

$R = 5.55081$

g

g = 100

$$\frac{((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)\cdot(((((N_1^3\cdot N_2+N_1^3\cdot N_3+N_1^3)-N_1^4)+N_1\cdot N_3)-N_2\cdot N_3-N_1^2\cdot N_2\cdot N_3)+N_1^3\cdot N_2\cdot N_3+N_1\cdot N_2\cdot N_3)}{N_1^3\cdot(((((N_1\cdot N_2^2-2\cdot N_1^2\cdot N_2)+N_1^3\cdot N_3)-N_1^2)+N_1^3+N_1\cdot N_2+N_1\cdot N_3)-N_2\cdot N_3-N_1^2\cdot N_2\cdot N_3)+N_1^3\cdot N_2\cdot N_3+N_1\cdot N_2\cdot N_3)} - R = 0.00000$$

$$\frac{((2\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)\cdot((N_3^2+1)\cdot(N_1\cdot N_4\cdot N_5+N_4\cdot(N_1-N_2))+N_1\cdot N_3\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3))}{((N_3^2+1)\cdot(N_1^4\cdot N_4\cdot N_5+N_1^3\cdot N_4\cdot(N_1-N_2))+N_1^2\cdot N_3^2\cdot(N_1-N_2)^2)-N_1^3\cdot N_3\cdot(N_1-N_2)} - R = 0.00000$$

$N_1 = 2.29340$ $N_4 = 0.51166$

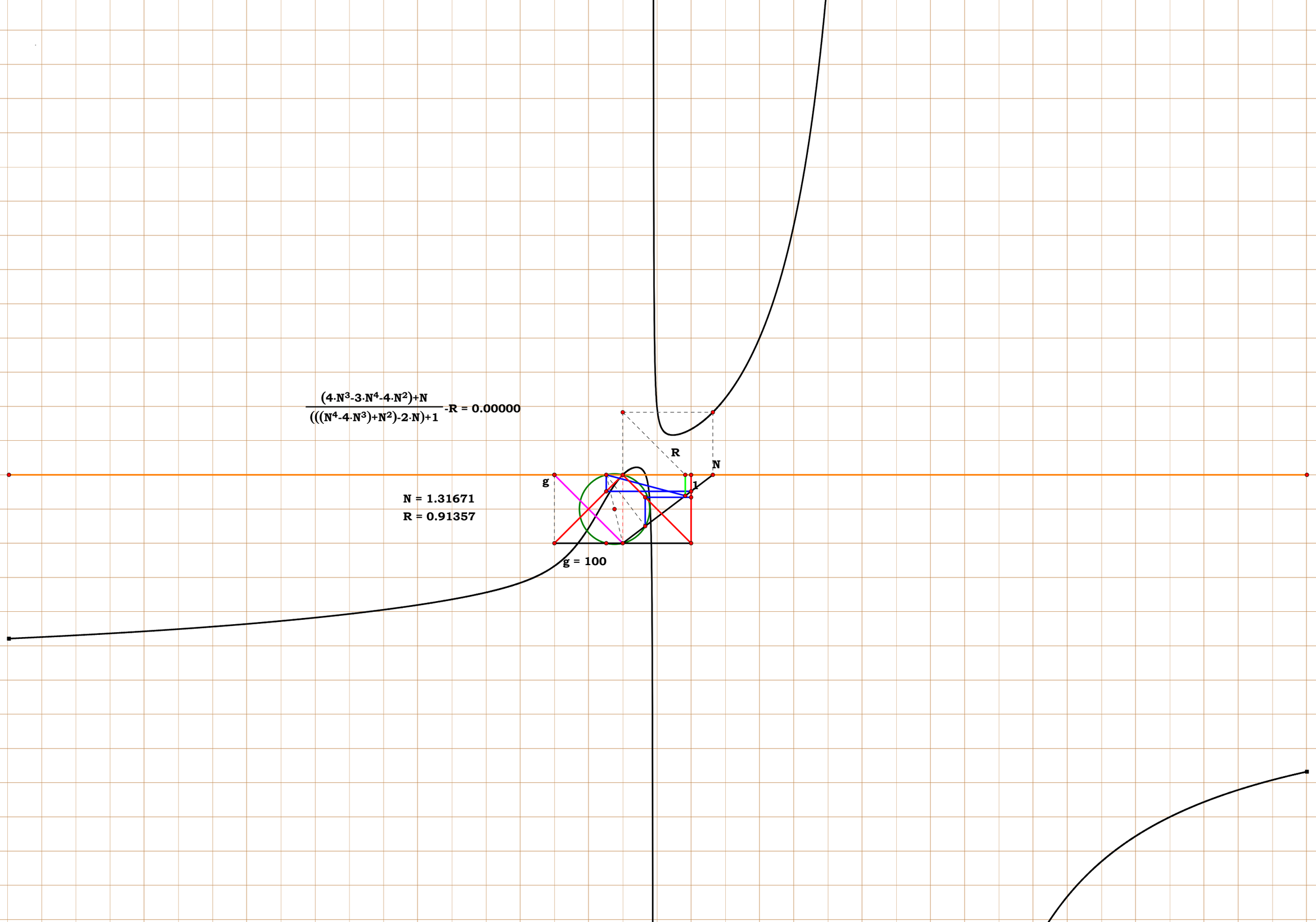
$N_2 = 0.85410$ $N_5 = 2.68741$

$N_3 = 1.12311$ $R = 0.77000$ $g = 100$

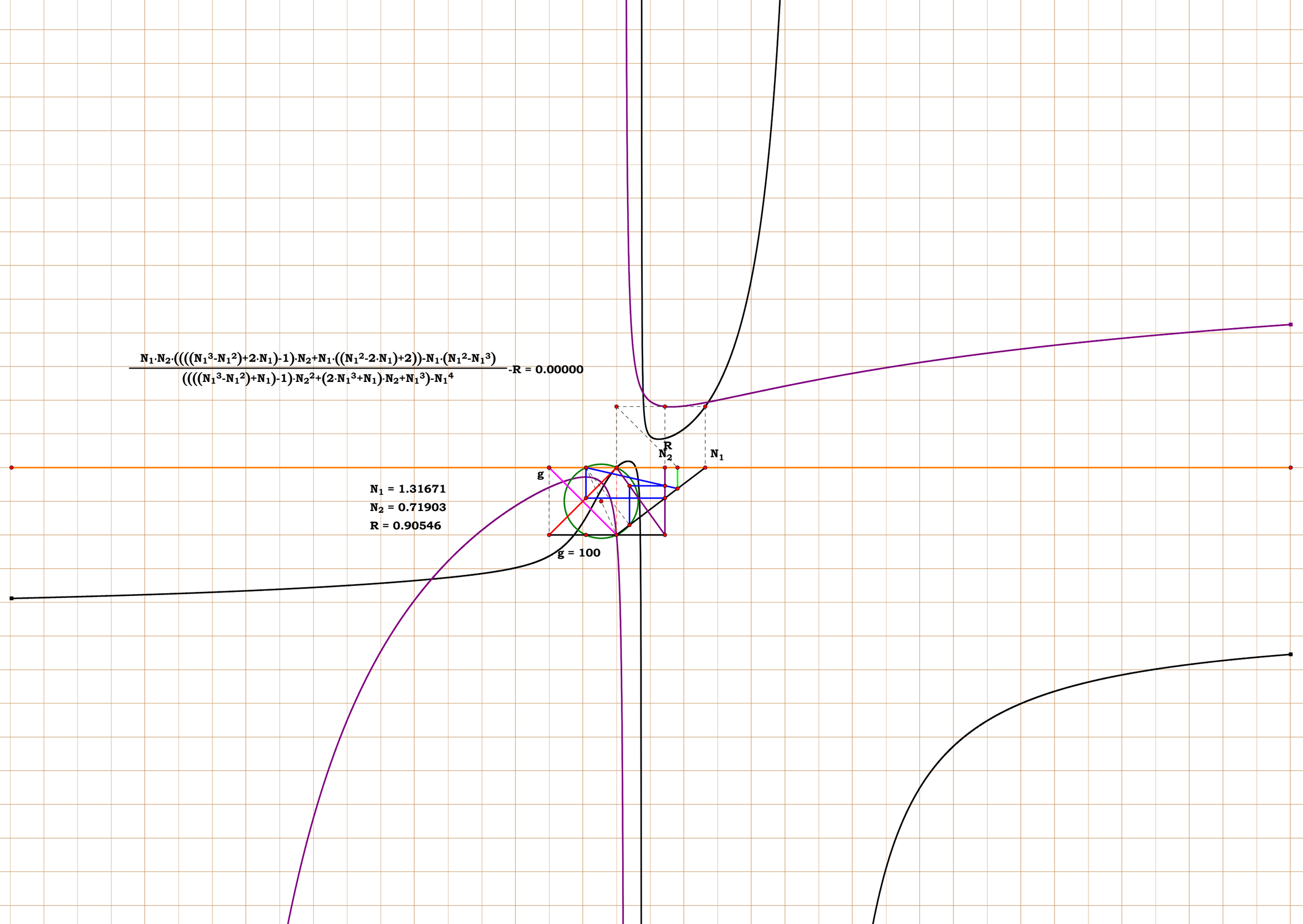
R N_4 N_2 N_3 N_1 N_5

g

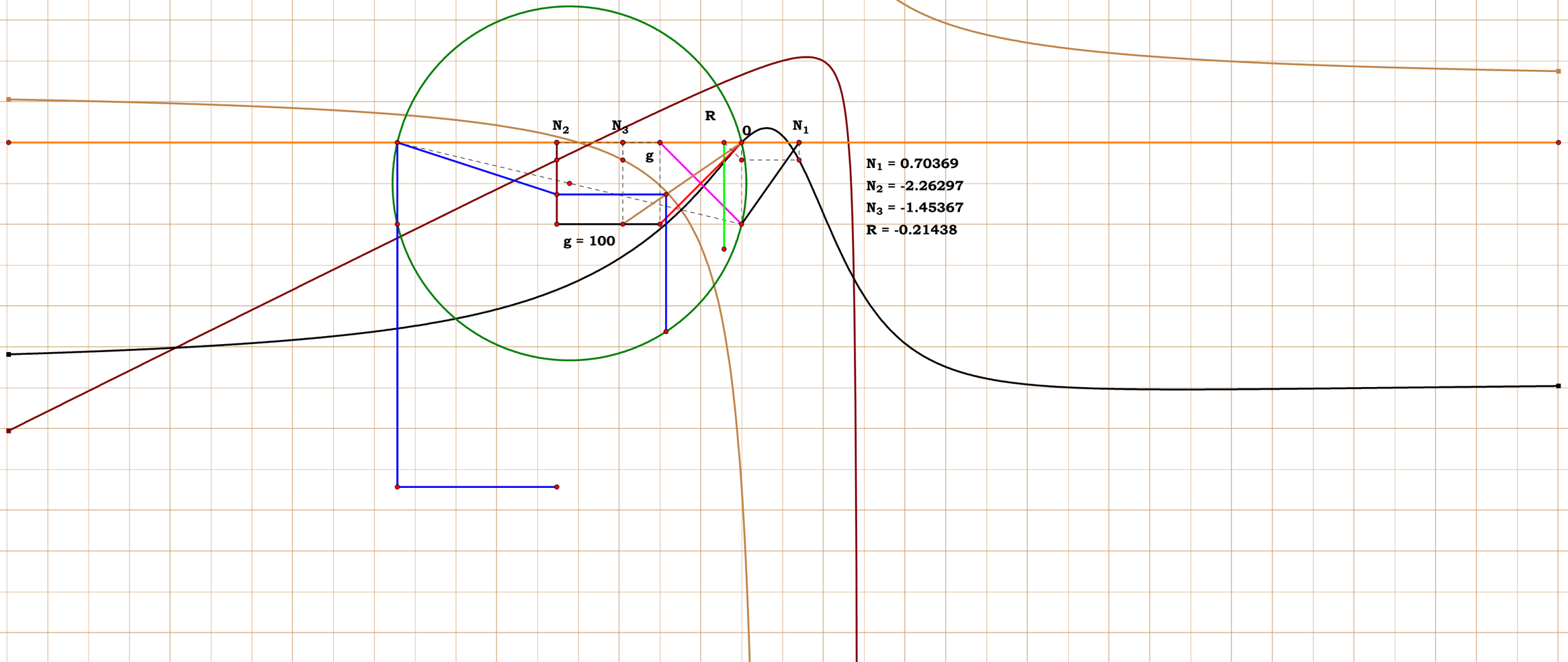
$$\frac{(4\cdot N^3-3\cdot N^4-4\cdot N^2)+N}{(((N^4-4\cdot N^3)+N^2)-2\cdot N)+1}-R = 0.00000$$



$$\frac{N_1 \cdot N_2 \cdot ((((N_1^3 - N_1^2) + 2 \cdot N_1) - 1) \cdot N_2 + N_1 \cdot ((N_1^2 - 2 \cdot N_1) + 2)) - N_1 \cdot (N_1^2 - N_1^3)}{((((N_1^3 - N_1^2) + N_1) - 1) \cdot N_2^2 + (2 \cdot N_1^3 + N_1) \cdot N_2 + N_1^3) - N_1^4} - R = 0.00000$$



$$\frac{(N_1^2 \cdot N_2 - 2 \cdot N_1^3 \cdot N_2 - N_1^3) + N_1^4 + N_1^2 \cdot N_2^2 + N_3 \cdot (((N_1^2 \cdot N_2 - N_1^3 \cdot N_2) + N_1^4 \cdot N_2 + N_1^2 + N_1^4) - N_1 \cdot N_2)}{((N_1^3 \cdot N_2 + N_1^3) - N_1^4) + N_3 \cdot ((N_1 - N_2 - N_1^2 \cdot N_2) + N_1^3 \cdot N_2 + N_1^3 + N_1 \cdot N_2)} - R = 0.00000$$



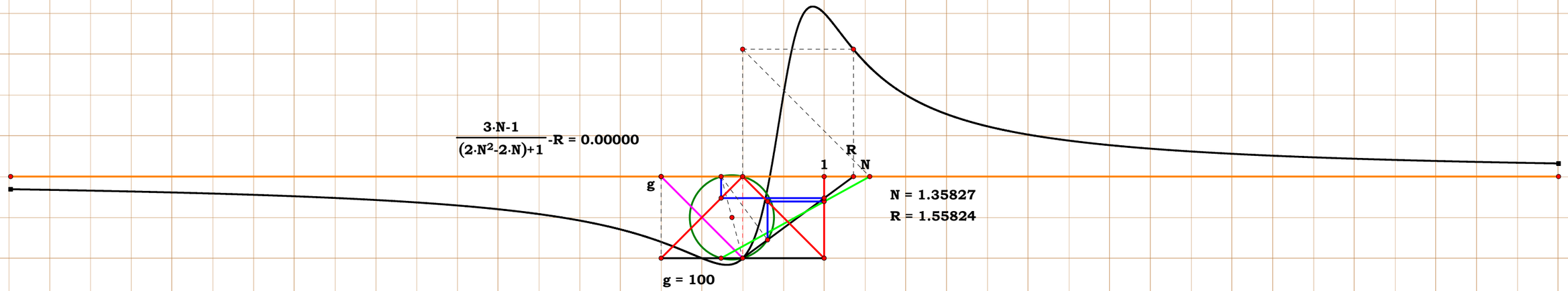
$$\frac{((N_3-N_4-N_3^2\cdot N_4-N_3^2-N_4\cdot N_5\cdot(N_3^2+1))\cdot N_1^2+N_1\cdot N_2\cdot((N_4-N_3)+N_3^2\cdot N_4+2\cdot N_3^2))-N_2^2\cdot N_3^2}{N_1\cdot N_3\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)-N_4\cdot(N_3^2+1)\cdot(N_1-N_2)-N_1\cdot N_4\cdot N_5\cdot(N_3^2+1)}-R = 0.00000$$

N_1 = 2.34535 N_4 = 0.59478
N_2 = 1.18659 N_5 = 1.82502
N_3 = 0.83218 R = 1.40866

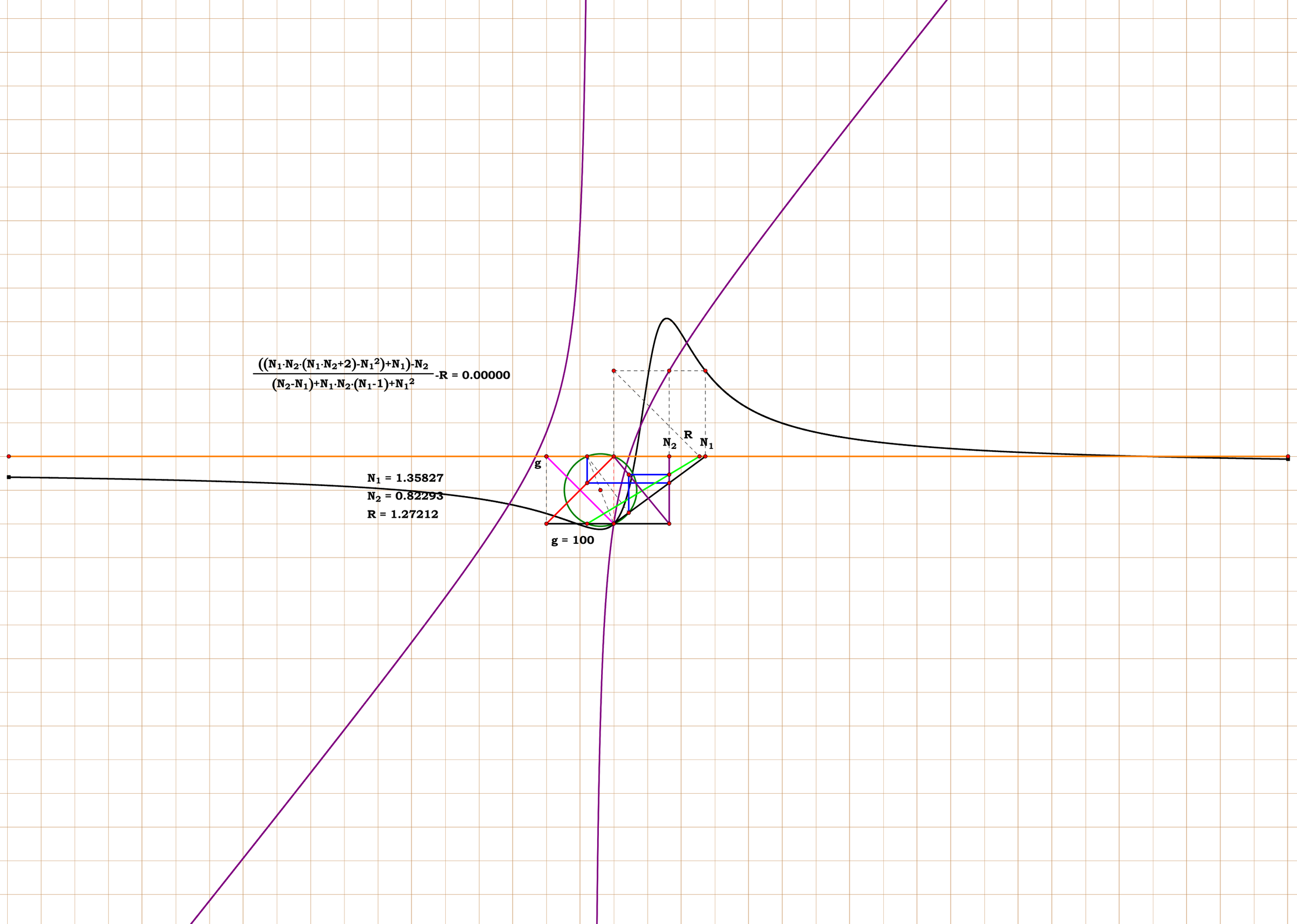
g

g = 100

N_4 N_3 R N_2 N_5 N_1


$\frac{3\cdot N-1}{(2\cdot N^2-2\cdot N)+1}-R = 0.00000$
R
1
N
g
N = 1.35827
R = 1.55824
g = 100

$$\frac{((N_1 \cdot N_2 \cdot (N_1 \cdot N_2 + 2) - N_1^2) + N_1) - N_2}{(N_2 - N_1) + N_1 \cdot N_2 \cdot (N_1 - 1) + N_1^2} - R = 0.00000$$



N_3 R N_2 N_1 0

g

$N_1 = -0.11714$

$N_2 = -0.48624$

$N_3 = -1.15236$

$R = -0.73188$

$g = 100$

$$\frac{(N_1-N_2-N_1^2-N_2^2)+2\cdot N_1\cdot N_2+N_2\cdot N_3+N_1^2\cdot N_2\cdot N_3}{((N_3-N_1)+N_1^2\cdot N_3+N_1^2)-N_1\cdot N_2}-R = 0.00000$$

$$\frac{N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)+N_3 \cdot (N_1-N_2) \cdot ((N_1-N_1 \cdot N_3)+N_2 \cdot N_3)}{N_1^2 \cdot N_4 \cdot (N_3^2+1)-N_1 \cdot N_3 \cdot ((N_1-N_1 \cdot N_3)+N_2 \cdot N_3)} - R = 0.00000$$

N_4 N_5 N_2 N_3 N_1 R

g

$g = 100$

$N_1 = 1.59725$ $N_4 = 0.40776$

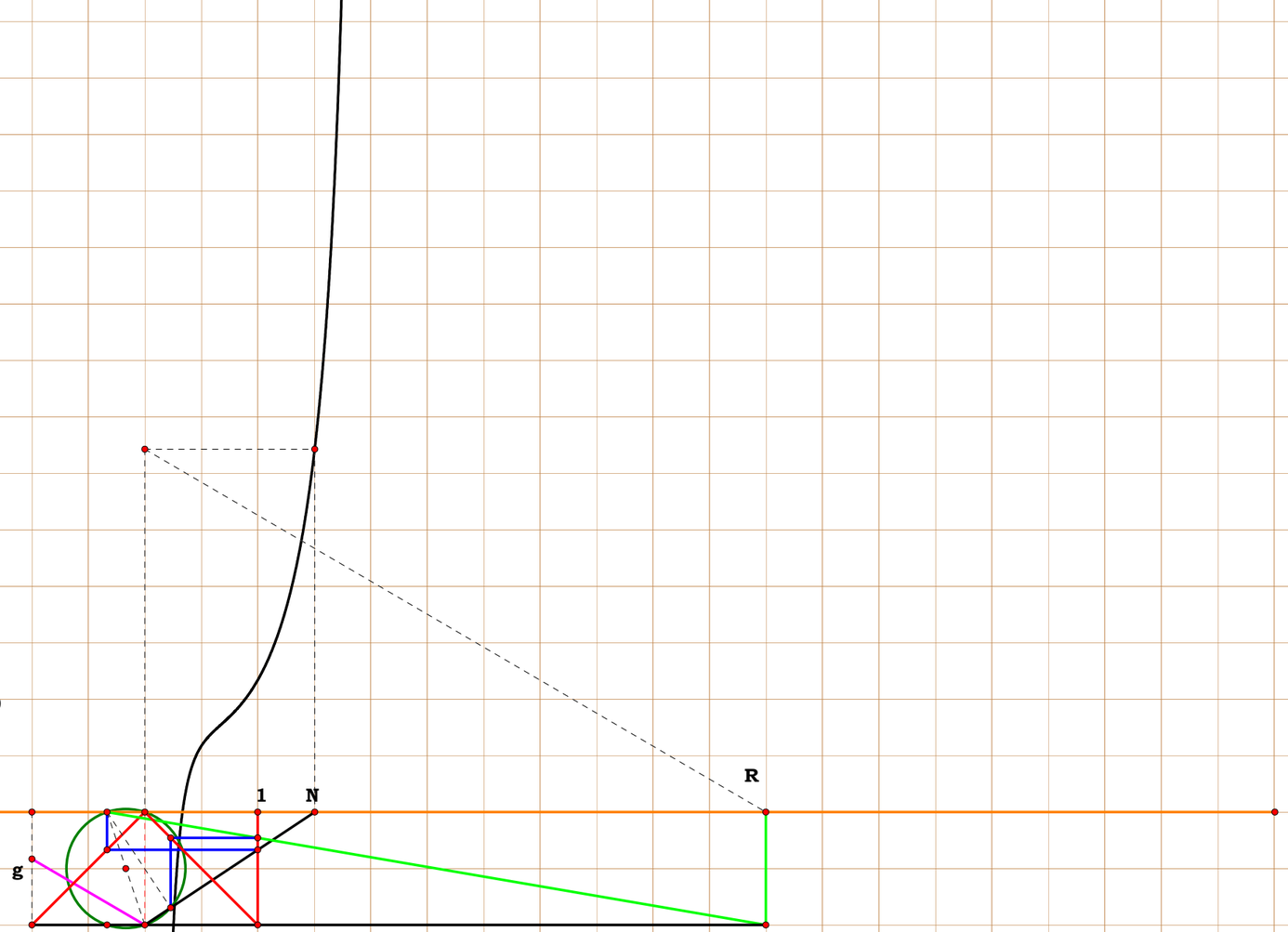
$N_2 = 0.85410$ $N_5 = 0.72365$

$N_3 = 1.20623$ $R = 2.05749$

$$\frac{(3\cdot N-1)\cdot\left((N^2-N)+1\right)}{N^2\cdot(2-N)}-R=0.00000$$

N = 1.50374

R = 5.49915



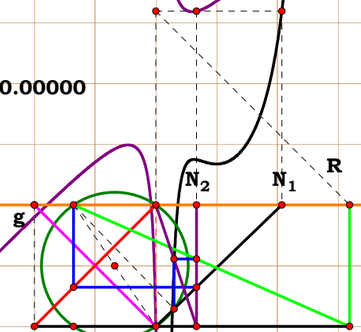
$$\frac{(((N_2^2+N_2+1)\cdot N_1^3-(1+N_2)^2\cdot N_1^2)+2\cdot N_1\cdot N_2\cdot(1+N_2))-N_2^2}{N_1^2\cdot((N_2-N_1)+1)}-R = 0.00000$$

$N_1 = 1.03618$

$N_2 = 0.33459$

$R = 1.59300$

$g = 100$



N_1 R N_2 N_3 O

g

N_1 = -2.44456

N_2 = -1.41097

N_3 = -1.16275

R = -2.03512

g = 100

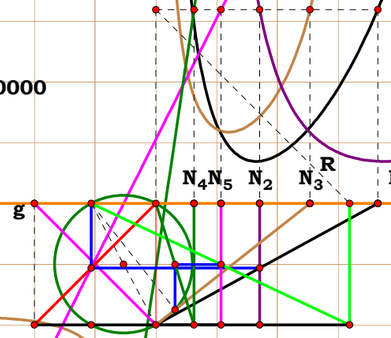
$$\frac{((N_1 \cdot N_2^2 + N_1^3 \cdot N_3) - N_1^2) + N_1^3 + N_1 \cdot N_3 + N_2 \cdot ((((N_1 - N_3 - N_1^2 \cdot N_3) + N_1^3 \cdot N_3) - 2 \cdot N_1^2) + N_1 \cdot N_3)}{(N_1^2 \cdot N_2 + N_1^2) - N_1^3} - R = 0.00000$$

$$\frac{(N_1 \cdot N_4 \cdot (N_3^2+1) \cdot ((N_1-N_2)+N_1 \cdot N_5)+N_3^2 \cdot (N_1-N_2)^2)-N_1 \cdot N_3 \cdot (N_1-N_2)}{N_1 \cdot N_3 \cdot ((N_1-N_1 \cdot N_3)+N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.82584$ $N_4 = 0.31424$

$N_2 = 0.85410$ $N_5 = 0.53663$

$N_3 = 1.26857$ $R = 1.59446$



g = 100

$$\frac{(N^6-3\cdot N^7)+3\cdot N^5+N^4+4\cdot N^3+4\cdot N^2+N}{5\cdot N^7+7\cdot N^6+10\cdot N^5+18\cdot N^4+17\cdot N^3+11\cdot N^2+5\cdot N+1}-R = 0.00000$$

N = 0.65174

R = 0.20789

g = 100

$$\frac{(N_1\cdot((N_1-N_1^2)+N_2)\cdot((N_1^2+1)\cdot N_2^2\cdot(N_1^2+2\cdot N_1\cdot N_2+N_1+N_2^2)+N_1^3\cdot((N_1+N_1\cdot N_2)-1)))}{((N_2^7+3\cdot N_2^6\cdot N_1+N_1\cdot N_2^5\cdot(3\cdot N_1+2)+N_1^2\cdot N_2^4\cdot(N_1+4))\cdot(N_1^2+1)^2+N_1^2\cdot N_2^3\cdot(N_1^2\cdot(2\cdot N_1+1)\cdot(N_1^2+2)+2\cdot N_1+2))+(N_1^3\cdot N_2^2\cdot(((N_1^4+2\cdot N_1^2)-2\cdot N_1)+4)+N_1^4\cdot(N_1-1)\cdot((N_1^2-3\cdot N_2-N_1)+N_1\cdot N_2))}-R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 0.95801$

$R = 0.21657$

g

R

N_1 N_2

$g = 100$

$$\frac{((N_1+N_2)-N_1\cdot N_3)\cdot(N_3\cdot N_4\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)-N_1\cdot N_3^2\cdot((N_1+N_2)-N_1\cdot N_3))}{N_4^2\cdot(N_1+N_2)\cdot(N_3^2+1)^2\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)^2+N_3^2\cdot(N_1+N_2)\cdot(N_1\cdot N_3-N_2-N_1)^2}-R = 0.00000$$

$N_1 = 0.91149$ $N_4 = 1.09306$

$N_2 = 1.38401$ $N_5 = 0.76761$

$N_3 = 0.60360$ $R = 0.22107$

g

g = 100

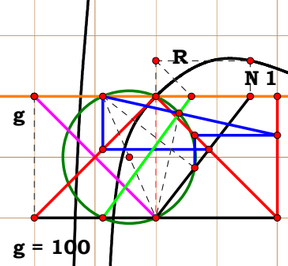
R

N_3 N_5 N_1 N_4 N_2

$$\frac{(3\cdot N^3-2\cdot N^5)+3\cdot N^2+N}{3\cdot N^5+5\cdot N^4+4\cdot N^3+5\cdot N^2+4\cdot N+1}-R = 0.00000$$

N = 0.77642

R = 0.29383

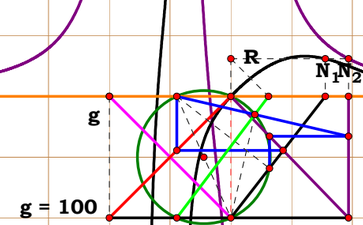


$$\frac{N_1\cdot((N_1-N_1^2)+N_2)\cdot(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)}{(N_1+N_2)\cdot((N_2^2\cdot(N_1^2+1)\cdot(N_1^2+2\cdot N_1\cdot N_2+N_1+N_2^2)+N_1^4\cdot(N_2+1))-N_1^3)}-R = 0.00000$$

$N_1 = 0.77642$

$N_2 = 0.96840$

$R = 0.30940$



$$\frac{N_3\cdot((N_1+N_2)-N_1\cdot N_3)\cdot(2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)}{(N_1+N_2)\cdot(N_4\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)-N_1\cdot N_3\cdot((N_1+N_2)-N_1\cdot N_3))}-R = 0.00000$$

R

N_4 N_1 N_5 N_3 N_2

g

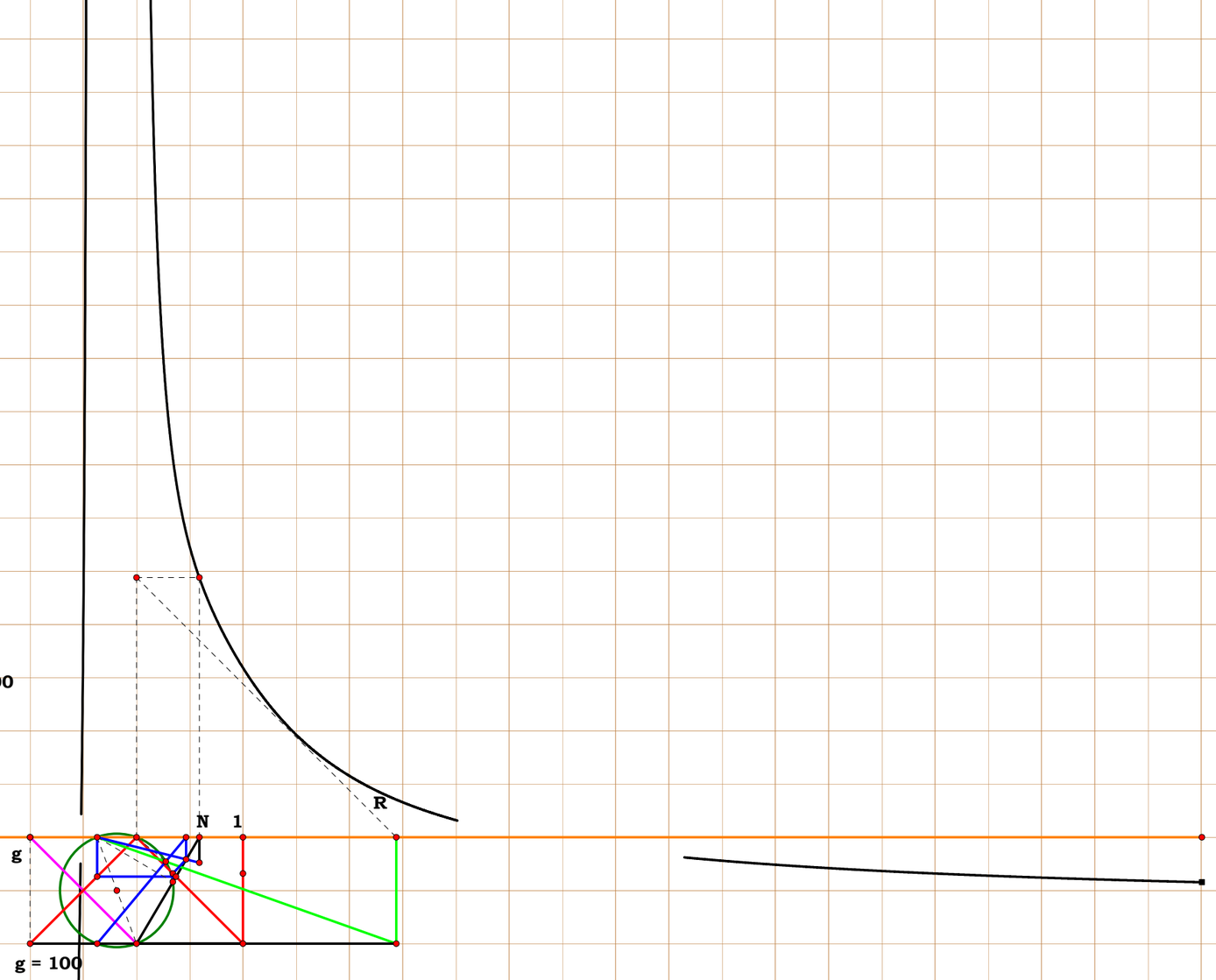
g = 100

N_1 = 1.01540
N_2 = 2.10093
N_3 = 1.53872
N_4 = 0.57355
N_5 = 1.26634
R = 0.30040

$$\frac{(4\cdot N^5-2\cdot N^6)+9\cdot N^4+11\cdot N^3+8\cdot N^2+4\cdot N+1}{3\cdot N^6+5\cdot N^5+4\cdot N^4+5\cdot N^3+4\cdot N^2+N}-R = 0.00000$$

N = 0.58940

R = 2.43916



$$\frac{((2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)\cdot((N_2^2\cdot(N_1^2+1)\cdot(N_1+N_2)+N_1\cdot N_2\cdot(N_1^2+N_1+1)+N_1^3)-N_1^4))}{(N_1\cdot(N_1+N_2)\cdot(N_2^2\cdot(N_1^2+1)\cdot(N_1^2+2\cdot N_1\cdot N_2+N_1+N_2^2)+N_1^3\cdot((N_1+N_1\cdot N_2)-1)))}\text{-R} = 0.00000$$

N_1 = 1.05696

N_2 = 0.63591

R = 1.85468

g

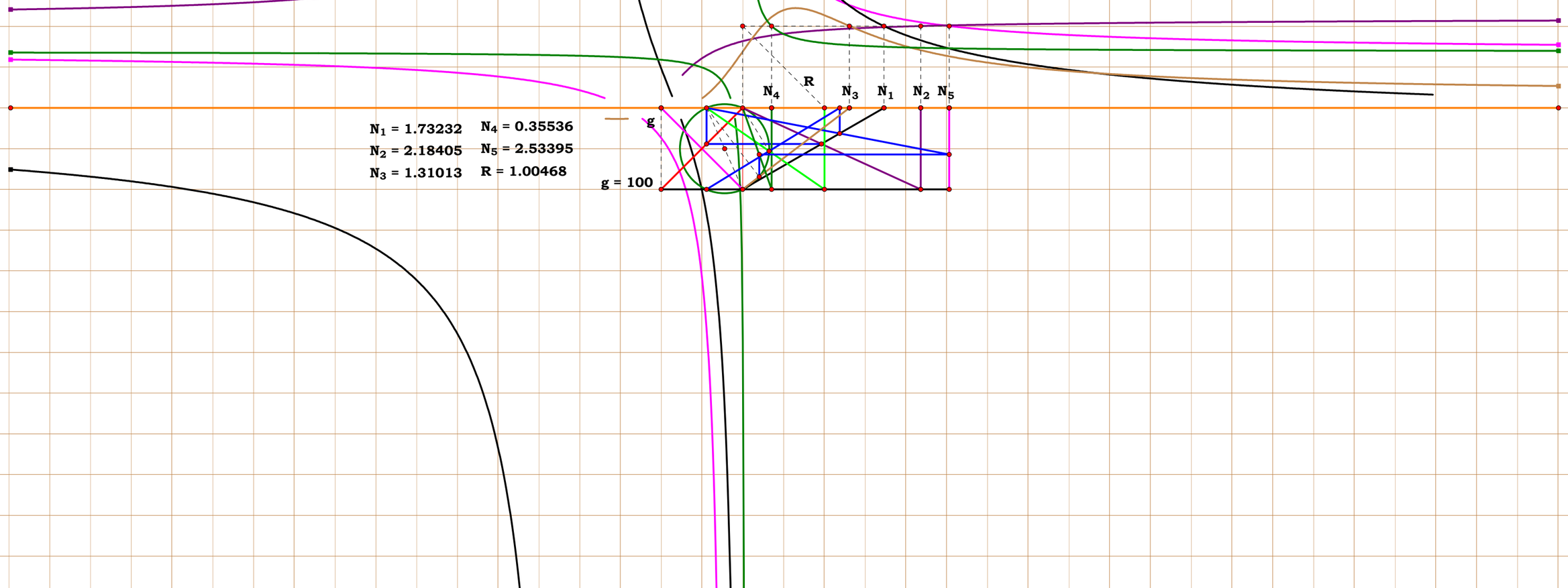
g = 100

N_2

N_1

R

$$\frac{((2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2)\cdot(N_4\cdot(N_3^2+1)\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)+N_1\cdot N_3\cdot((N_1+N_2)-N_1\cdot N_3)))}{(N_1\cdot(N_1+N_2)\cdot(N_4\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)+N_1\cdot N_3\cdot(N_1\cdot N_3-N_2-N_1)))}-R = 0.00000$$



$N_1 = 1.73232$ $N_4 = 0.35536$

$N_2 = 2.18405$ $N_5 = 2.53395$

$N_3 = 1.31013$ $R = 1.00468$

$$\frac{3\cdot N^5+2\cdot N^4+2\cdot N^3+3\cdot N^2+N}{(2\cdot N^4-N^5)+5\cdot N^3+4\cdot N^2+3\cdot N+1}-R = 0.00000$$

N = 0.85954

R = 0.66256

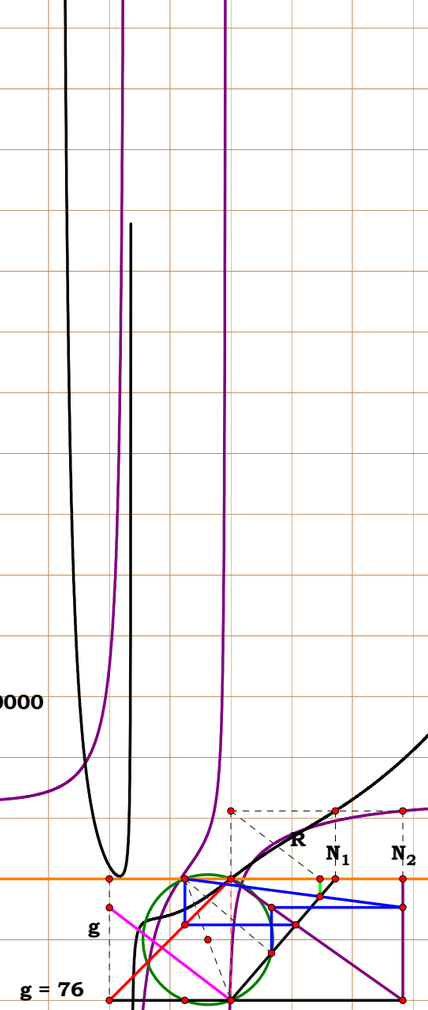
g = 76

$$\frac{(N_1 \cdot N_2^2 \cdot (N_1^2+1) \cdot (N_1^2+2 \cdot N_1 \cdot N_2+N_1+N_2^2)+N_1^4 \cdot ((N_1+N_1 \cdot N_2)-1))}{((N_1+N_2) \cdot ((N_2^2 \cdot (N_1^2+1) \cdot (N_1+N_2)+N_1 \cdot N_2 \cdot (N_1^2+N_1+1)+N_1^3)-N_1^4))} - R = 0.00000$$

$N_1 = 0.85954$

$N_2 = 1.41518$

$R = 0.73385$



$$\frac{N_1 \cdot N_4 \cdot (N_3^2+1) \cdot (N_1+N_2) \cdot (N_1+N_1 \cdot N_5+N_2 \cdot N_5)+N_1^2 \cdot N_3 \cdot (N_1 \cdot N_3-N_2-N_1)}{(N_1+N_2) \cdot (N_4 \cdot (N_3^2+1) \cdot (N_1+N_1 \cdot N_5+N_2 \cdot N_5)+N_1 \cdot N_3 \cdot ((N_1+N_2)-N_1 \cdot N_3))} - R = 0.00000$$

$N_1 = 2.08559$ $N_4 = 0.41770$

$N_2 = 1.31127$ $N_5 = 2.32615$

$N_3 = 0.96725$ $R = 1.39364$

g

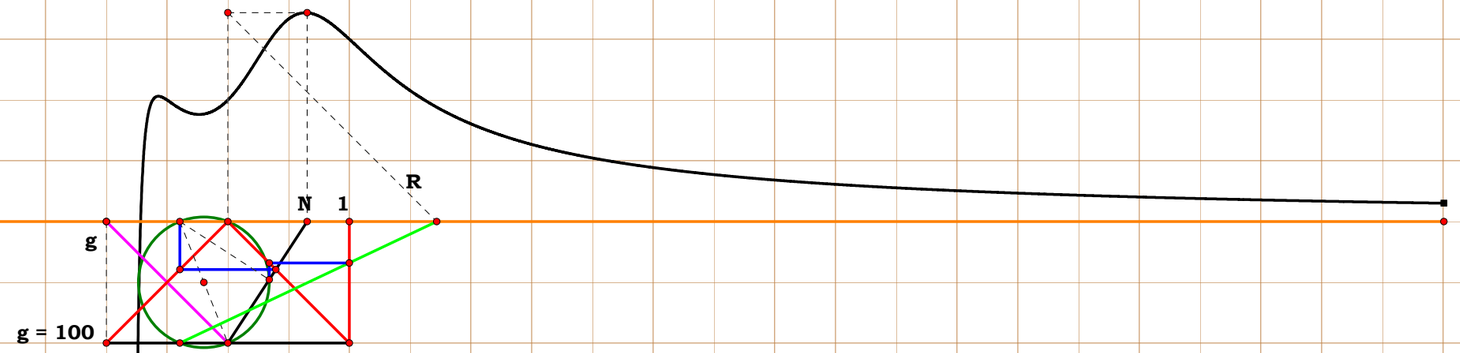
g = 100

N_4 N_3 R N_2 N_1 N_5

$$\frac{3\cdot N^3+3\cdot N^2+2\cdot N+1}{2\cdot N^4+2\cdot N^3+N+1}-R = 0.00000$$

N = 0.65174

R = 1.71778



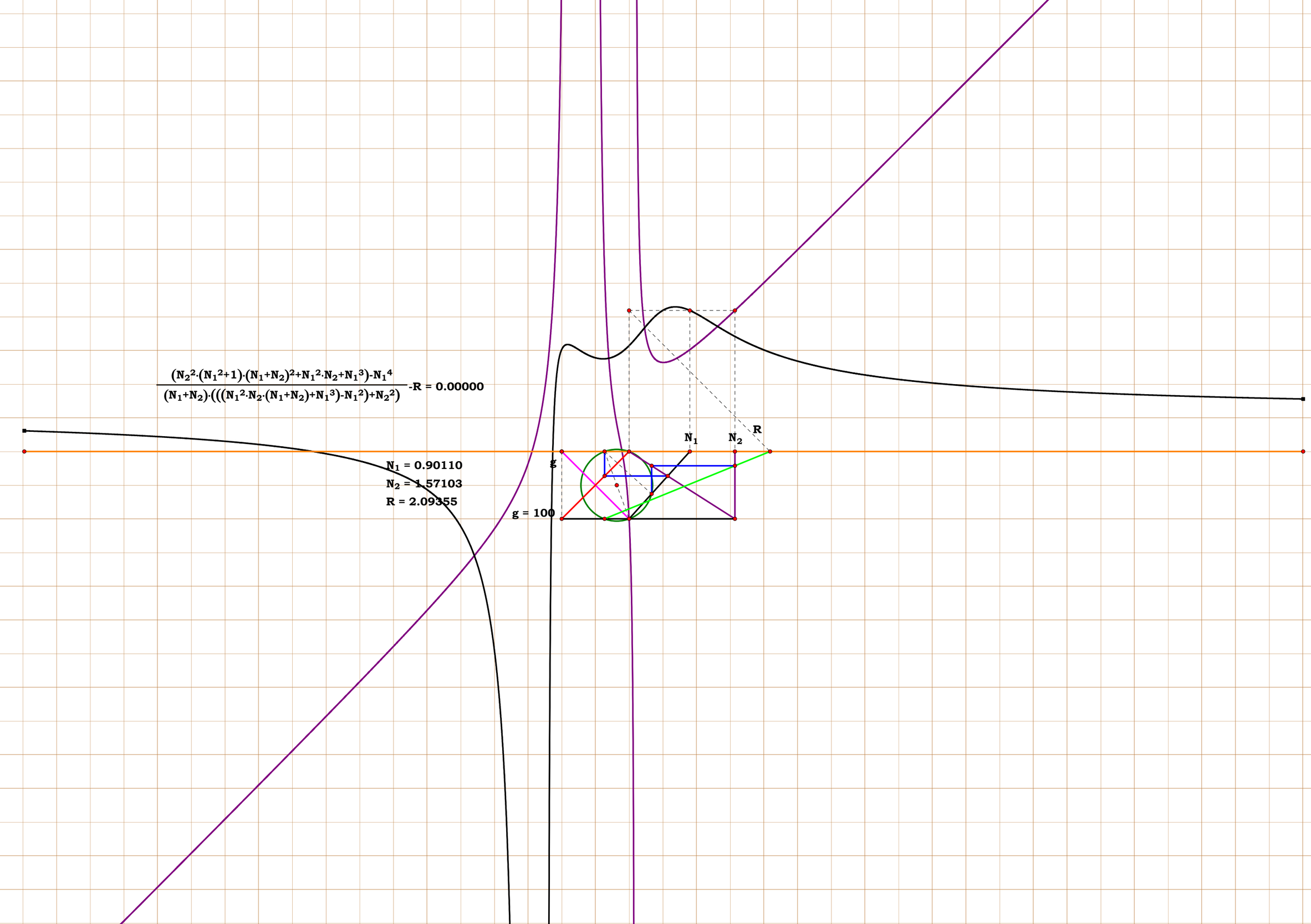
$$\frac{(N_2^2\cdot(N_1^2+1)\cdot(N_1+N_2)^2+N_1^2\cdot N_2+N_1^3)-N_1^4}{(N_1+N_2)\cdot(((N_1^2\cdot N_2\cdot(N_1+N_2)+N_1^3)-N_1^2)+N_2^2)}-R = 0.00000$$

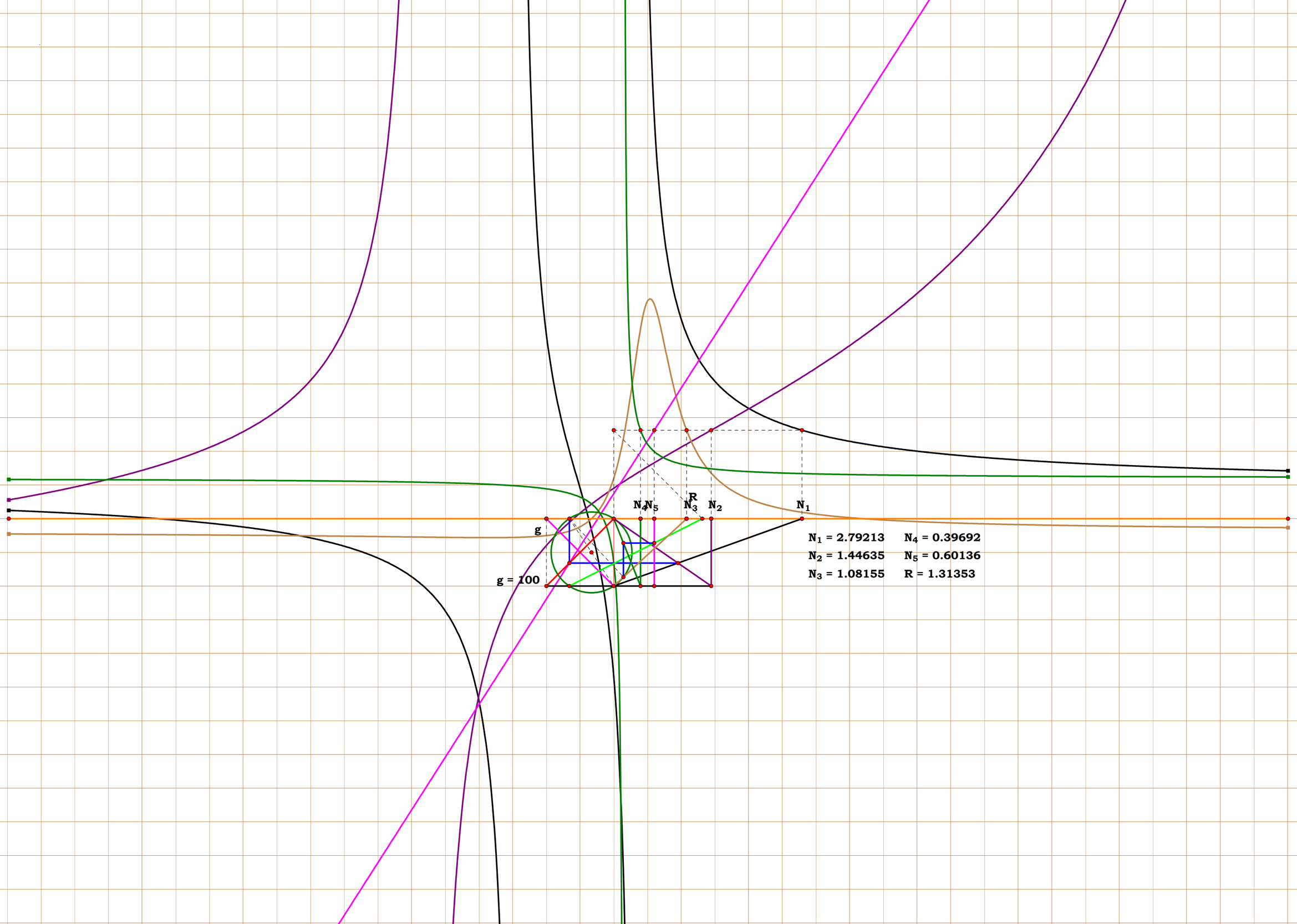
N_1 = 0.90110

N_2 = 1.57103

R = 2.09355

g = 100




R
N4 N5
N3
N2
N1
g
g = 100
N1 = 2.79213
N2 = 1.44635
N3 = 1.08155
N4 = 0.39692
N5 = 0.60136
R = 1.31353

$$\frac{3\cdot N^4+2\cdot N^3+2\cdot N^2+3\cdot N+1}{(2\cdot N^2-N^4)+N}-R = 0.00000$$

N = 0.82837

R = 4.28174

N 1

R

g

g = 100

$$\frac{N_2^2\cdot(N_1^2+1)\cdot(N_1^2+2\cdot N_1\cdot N_2+N_1+N_2^2)+N_1^3\cdot((N_1+N_1\cdot N_2)-1)}{((N_1\cdot N_2^2-N_1^2\cdot N_2\cdot(N_1-2))+N_1^3)-N_1^4}-R = 0.00000$$

$N_1 = 0.82837$

$N_2 = 0.59435$

$R = 2.16745$

g

N_2 N_1

R

g = 100

$$\frac{N_4\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)+N_1\cdot N_3\cdot(N_1\cdot N_3-N_2-N_1)}{N_3\cdot(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_3)}-R = 0.00000$$

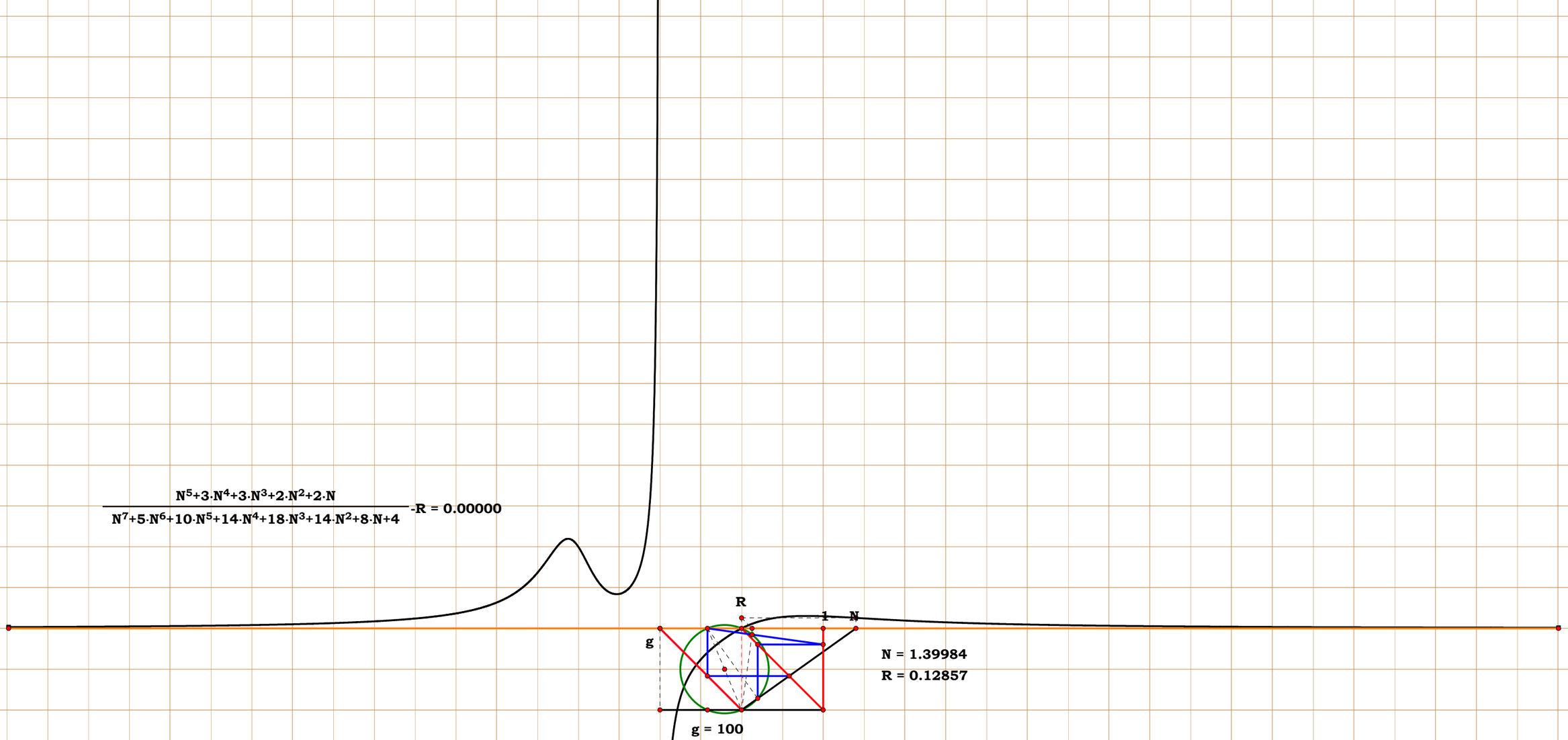
N_1 = 1.27515
N_2 = 2.69318
N_3 = 1.05038
N_4 = 0.58394
N_5 = 0.77800
R = 1.61902

g

g = 100

N_4 N_5 N_3 N_1 R N_2

$$\frac{N^5+3\cdot N^4+3\cdot N^3+2\cdot N^2+2\cdot N}{N^7+5\cdot N^6+10\cdot N^5+14\cdot N^4+18\cdot N^3+14\cdot N^2+8\cdot N+4}-R = 0.00000$$



N = 1.39984

R = 0.12857

$$\frac{(N_1 \cdot N_2 \cdot ((N_1+N_2)-N_1 \cdot N_2) \cdot ((N_2^2 \cdot (2 \cdot N_1+N_2+1) \cdot (N_1^2+1)+N_1^2 \cdot N_2 \cdot (N_1^2+N_1+2))-N_1^2))}{((N_1+N_2) \cdot ((N_1^2+1)^2 \cdot N_2^4 \cdot (N_1+N_2+1)^2+N_1^2 \cdot N_2^2 \cdot (N_1-1)^2+N_1^3 \cdot ((N_1+2 \cdot N_2)-2 \cdot N_1 \cdot N_2)))} - R = 0.00000$$

R

N_2

N_1

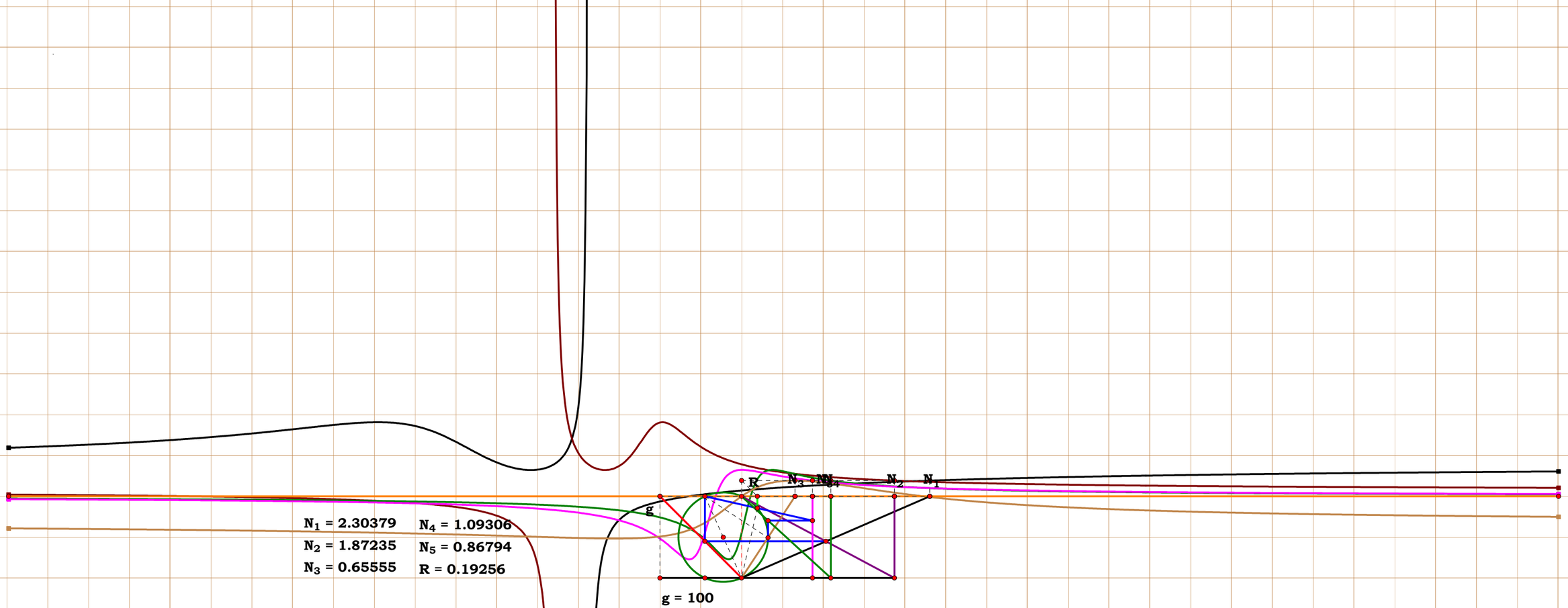
g

g = 100

N_1 = 1.39984

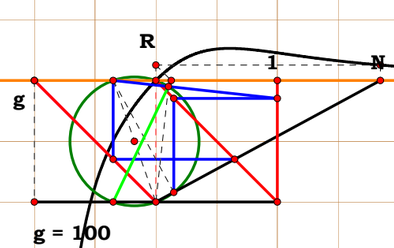
N_2 = 0.63591

R = 0.31848



$$\frac{(((N_1+N_2)-N_2\cdot N_3)\cdot((N_3\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3^2+1)+N_2\cdot N_3^3\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4))-N_2\cdot N_3\cdot(N_3-N_4)\cdot(N_1+N_2)))}{(N_4^2\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)^2\cdot(N_3^2+1)^2+(N_1+N_2)\cdot N_3^2\cdot((N_1+N_2)-N_2\cdot N_3)^2)}-R = 0.00000$$

$$\frac{N\cdot(N^2+2\cdot N+2)}{N^5+4\cdot N^4+6\cdot N^3+5\cdot N^2+4\cdot N+2}-R = 0.00000$$



N = 1.84662

R = 0.12715

$$\frac{N_1\cdot((N_1+N_2)-N_1\cdot N_2)\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)}{N_2\cdot(N_1+N_2)\cdot((N_2^2\cdot(N_1^2+1)\cdot(2\cdot N_1+N_2+1)+N_1^2\cdot N_2\cdot(N_1^2+N_1+2))-N_1^2)}-R = 0.00000$$

$N_1 = 1.84662$

$N_2 = 0.62552$

$R = 0.48137$

g

g = 100

R

N_2

N_1

$$\frac{N_3\cdot((N_1+N_2)-N_2\cdot N_3)\cdot(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)}{(N_1+N_2)\cdot((N_4\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)+N_2^2\cdot N_3\cdot(N_3-1))-N_1\cdot N_2\cdot N_3)} = 0.31574$$

R

N_4

N_3

N_5

N_2

N_1

g

g = 100

N_1 = 2.30379

N_2 = 1.87235

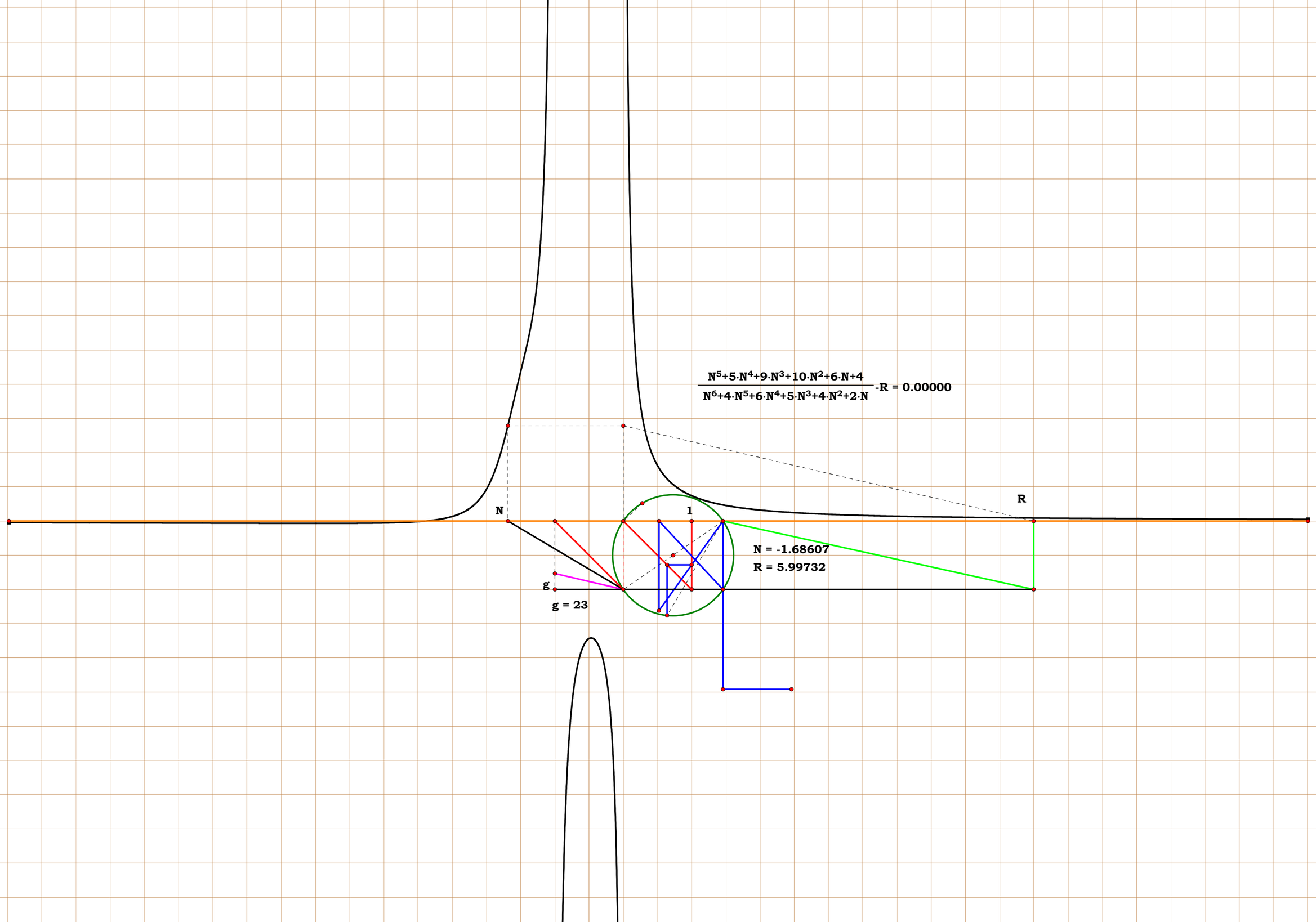
N_3 = 1.15428

N_4 = 0.53199

N_5 = 1.46019

R = 0.31574

$$\frac{N^5+5\cdot N^4+9\cdot N^3+10\cdot N^2+6\cdot N+4}{N^6+4\cdot N^5+6\cdot N^4+5\cdot N^3+4\cdot N^2+2\cdot N}-R = 0.00000$$



$$\frac{((N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)\cdot(N_2^2\cdot(N_1^2+1)\cdot(N_1+N_2+1)+(N_1^2-N_1^3)\cdot N_2+N_1^3))}{(N_1\cdot N_2\cdot(N_1+N_2)\cdot((N_2^2\cdot(N_1^2+1)\cdot(2\cdot N_1+N_2+1)+N_1^2\cdot N_2\cdot(N_1^2+N_1+2))-N_1^2))}\text{-R} = 0.00000$$

R

N_2

N_1

g

N_1 = 1.41023

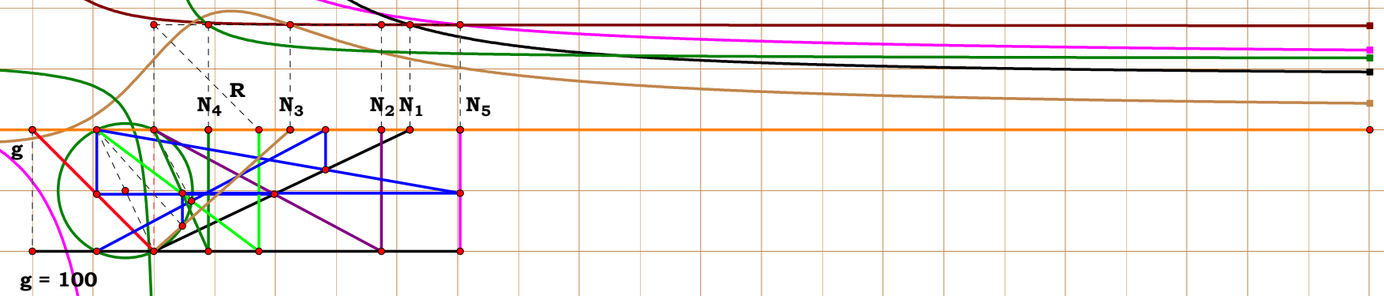
N_2 = 0.77098

R = 1.22276

g = 100

$$\frac{(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2)\cdot(N_4\cdot(N_3^2+1)\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)+N_1\cdot N_3\cdot((N_1+N_2)-N_2\cdot N_3))}{N_1\cdot(N_1+N_2)\cdot(N_4\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)-N_2\cdot N_3\cdot((N_1+N_2)-N_2\cdot N_3))}\text{-R = 0.00000}$$

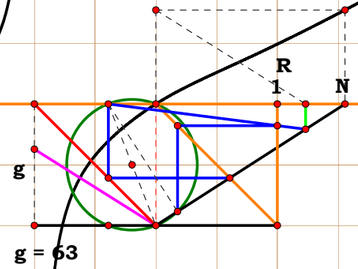
N_1 = 2.10637 N_4 = 0.44887
N_2 = 1.87235 N_5 = 2.51999
N_3 = 1.12311 R = 0.86386

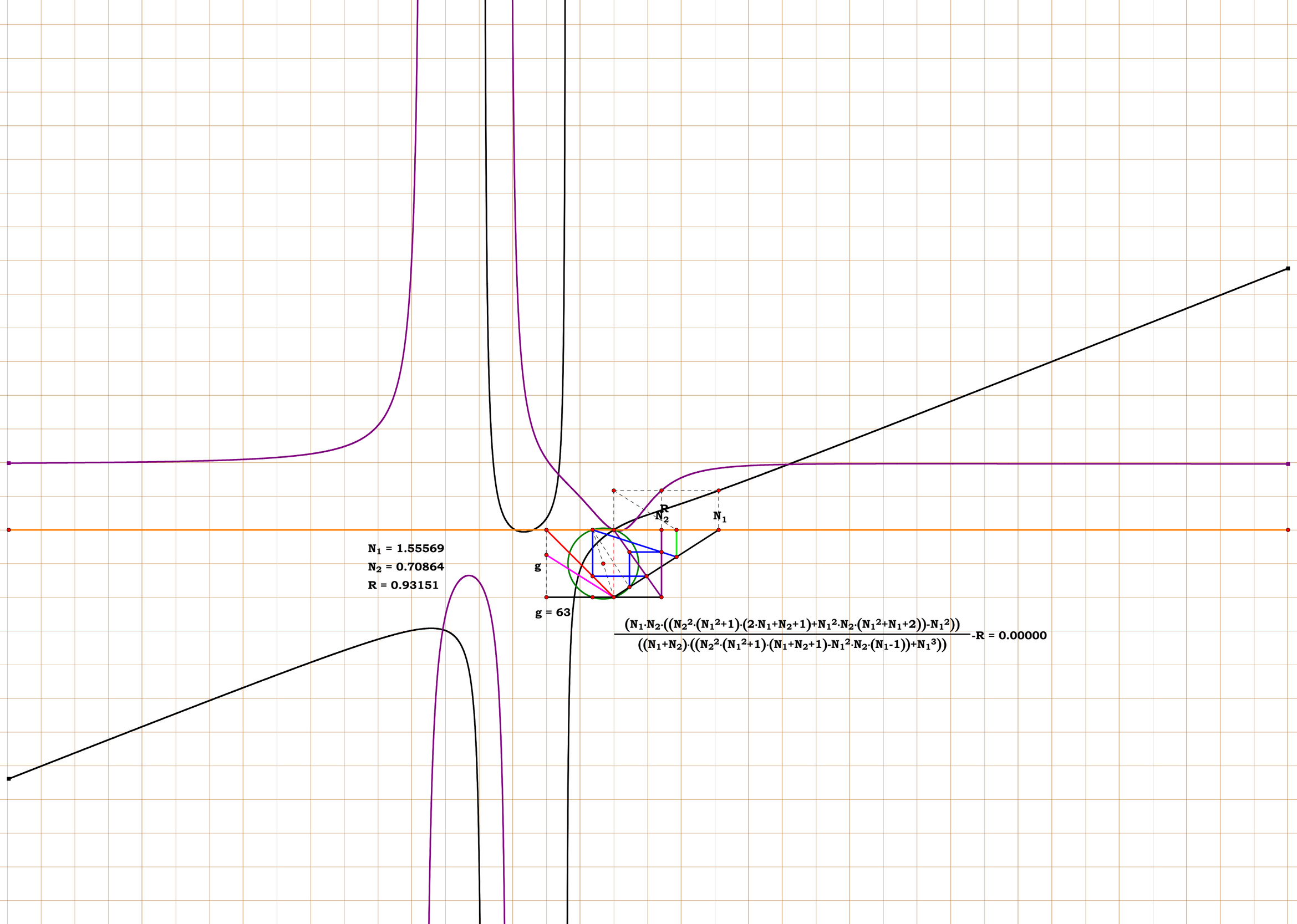


$$\frac{N^5+3\cdot N^4+3\cdot N^3+2\cdot N^2+2\cdot N}{N^4+4\cdot N^3+4\cdot N^2+3\cdot N+2}-R = 0.00000$$

N = 1.55569

R = 1.23253




R
N2
N1
N1 = 1.55569
N2 = 0.70864
R = 0.93151
g
g = 63
(N1·N2·((N2²·(N1²+1))·(2·N1+N2+1)+N1²·N2·(N1²+N1+2))-N1²))
((N1+N2)·((N2²·(N1²+1))·(N1+N2+1)-N1²·N2·(N1-1))+N1³))
-R = 0.00000

$$\frac{N_1\cdot(N_4\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)-N_2\cdot N_3\cdot((N_1+N_2)-N_2\cdot N_3))}{(N_1+N_2)\cdot(N_4\cdot(N_3^2+1)\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)+N_1\cdot N_3\cdot((N_1+N_2)-N_2\cdot N_3))}-R = 0.00000$$

N_1 = 2.29340 N_4 = 0.36575

N_2 = 1.87235 N_5 = 2.56155

N_3 = 1.45560 R = 1.60347

g

g = 100

N_4 N_3 R N_2 N_1 N_5

$$\frac{N^4+2\cdot N^3+2\cdot N^2+3\cdot N+1}{N^4+2\cdot N^3+N^2+N+1}-R = 0.00000$$

N = 1.47257

R = 1.32509

R

1

N

g

g = 100

$$\frac{N_2^3\cdot(N_1^2+1)\cdot(2\cdot N_1+N_2)+(N_1^4+N_1)\cdot N_2^2+N_1^2\cdot N_2}{(N_1+N_2)\cdot((N_1^2\cdot N_2\cdot(N_1+N_2+1)-N_1^2)+N_2^2)}-R = 0.00000$$

$N_1 = 1.47257$

$N_2 = 0.88527$

$R = 1.27197$

$g = 100$

R

N_2

N_1

g

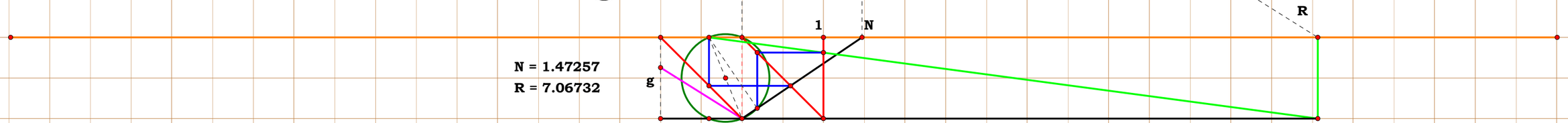
$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2)^2 \cdot (N_3^2+1) + N_2 \cdot N_3 \cdot ((N_1+N_2) - N_2 \cdot N_3)}{(N_1+N_2) \cdot (N_4 \cdot (N_3^2+1) \cdot (N_1+N_2) - N_3 \cdot ((N_1+N_2) - N_2 \cdot N_3))} - R = 0.00000$$

$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 1.23740$
$N_4 = 0.44887$
$N_5 = 0.56662$
$R = 1.52205$

g

g = 100

N_4 N_5 N_3 R N_2 N_1



N = 1.47257

R = 7.06732

g = 63

$$\frac{N^4+3\cdot N^3+3\cdot N^2+2\cdot N+2}{N^2+N} = 7.06732$$

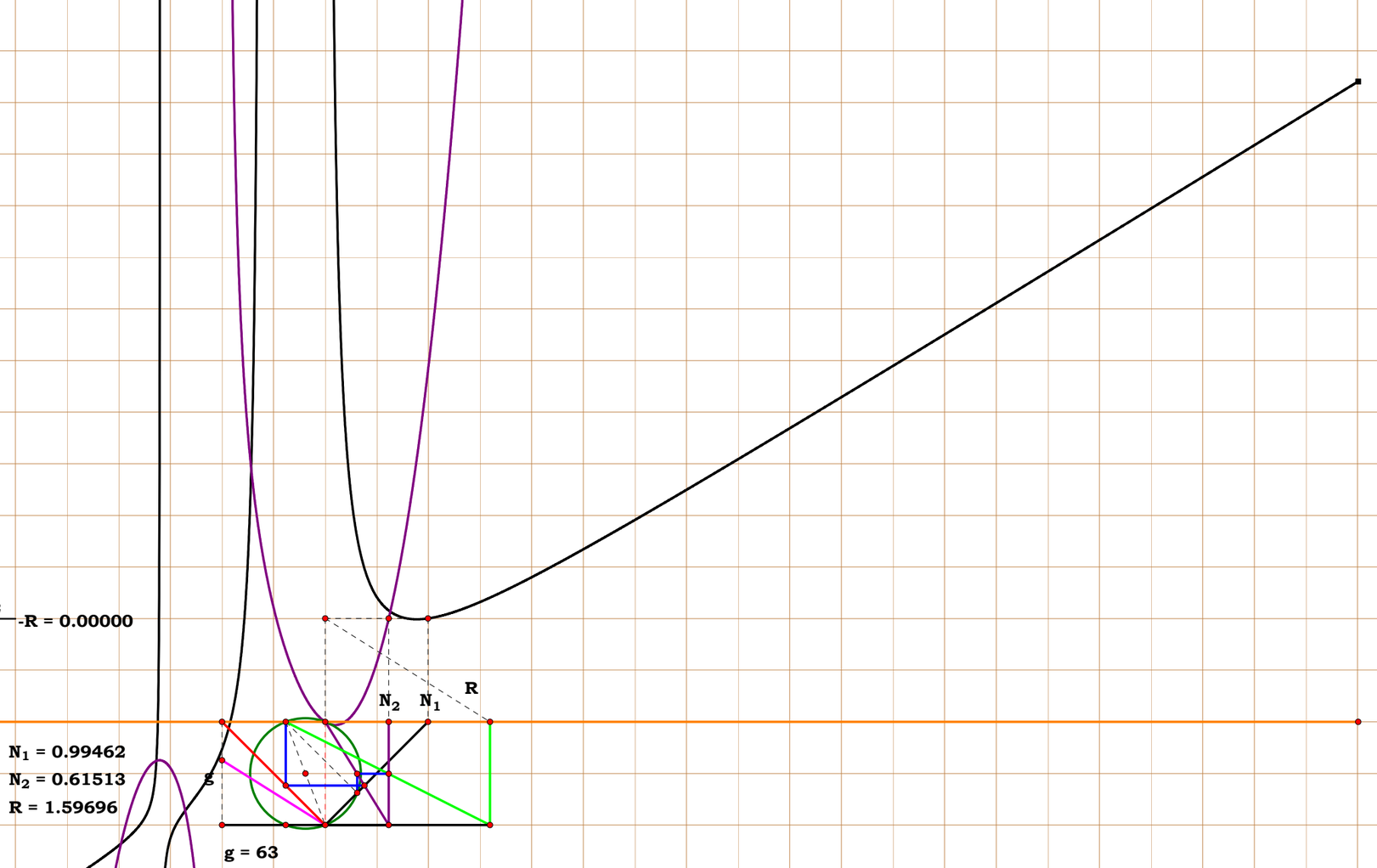
$$\frac{(N_2^3\cdot(N_1^2+1)\cdot(2\cdot N_1+N_2+1)+N_1^2\cdot N_2^2\cdot(N_1^2+N_1+2))-N_1^2\cdot N_2}{N_1^3+N_1\cdot N_2\cdot((2\cdot N_1+N_2)-N_1^2-N_1\cdot N_2)}-R = 0.00000$$

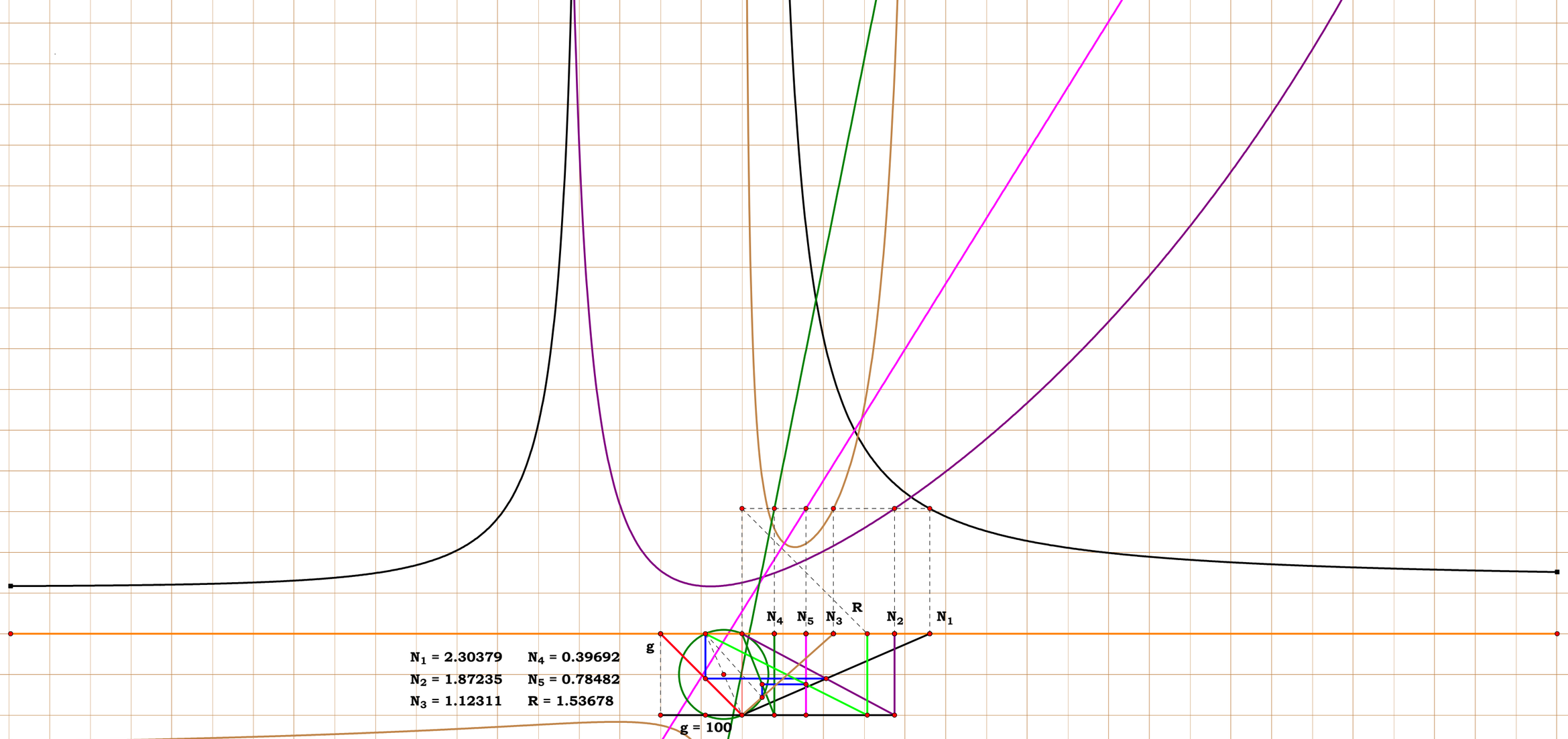
$N_1 = 0.99462$

$N_2 = 0.61513$

$R = 1.59696$

$g = 63$





$N_1 = 2.30379$ $N_4 = 0.39692$

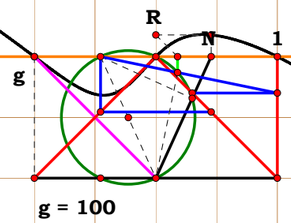
$N_2 = 1.87235$ $N_5 = 0.78482$

$N_3 = 1.12311$ $R = 1.53678$

g = 100

$$\frac{N_4\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)-N_2\cdot N_3\cdot((N_1+N_2)-N_2\cdot N_3)}{N_3\cdot(N_1+N_2)\cdot((N_1+N_2)-N_2\cdot N_3)}-R = 0.00000$$

$$\frac{(N^4-N^5-N^2)+N}{(2\cdot N^4-2\cdot N^3)+3\cdot N^2+1}-R = 0.00000$$



N = 0.45432

R = 0.17876

g = 100

$$\frac{(N_1\cdot(N_2-N_1^2)\cdot(N_2^2\cdot(N_1^2+1)\cdot(N_2^2+N_1)+N_1^2\cdot(N_1^2-N_2)))}{(N_2^5\cdot(N_2^2+2\cdot N_1)\cdot(N_1^2+1)^2+N_1^2\cdot N_2^3\cdot(N_1^4+2\cdot N_1^2+2)+N_1^4\cdot N_2\cdot(N_1^2-2\cdot N_2))}-R = 0.00000$$

N_1 = 0.45432

N_2 = 0.69825

R = 0.21312

g

R

N_1 N_2

g = 100

$$\frac{((N_2-N_1\cdot N_3)\cdot(N_2^2\cdot N_3\cdot N_4\cdot N_5\cdot(N_3^2+1)+N_1\cdot N_2\cdot N_3\cdot((N_3^2\cdot N_4-N_3)+N_4)+N_1^2\cdot N_3^3))}{((N_3^2+1)^2\cdot N_2\cdot N_4^2\cdot(N_1+N_2\cdot N_5)^2+N_2^2\cdot N_3^2\cdot(N_2-2\cdot N_1\cdot N_3)+N_1^2\cdot N_2\cdot N_3^4)}-R = 0.00000$$

N_1 = 1.69076 N_4 = 0.51121

N_2 = 2.47498 N_5 = 1.55298

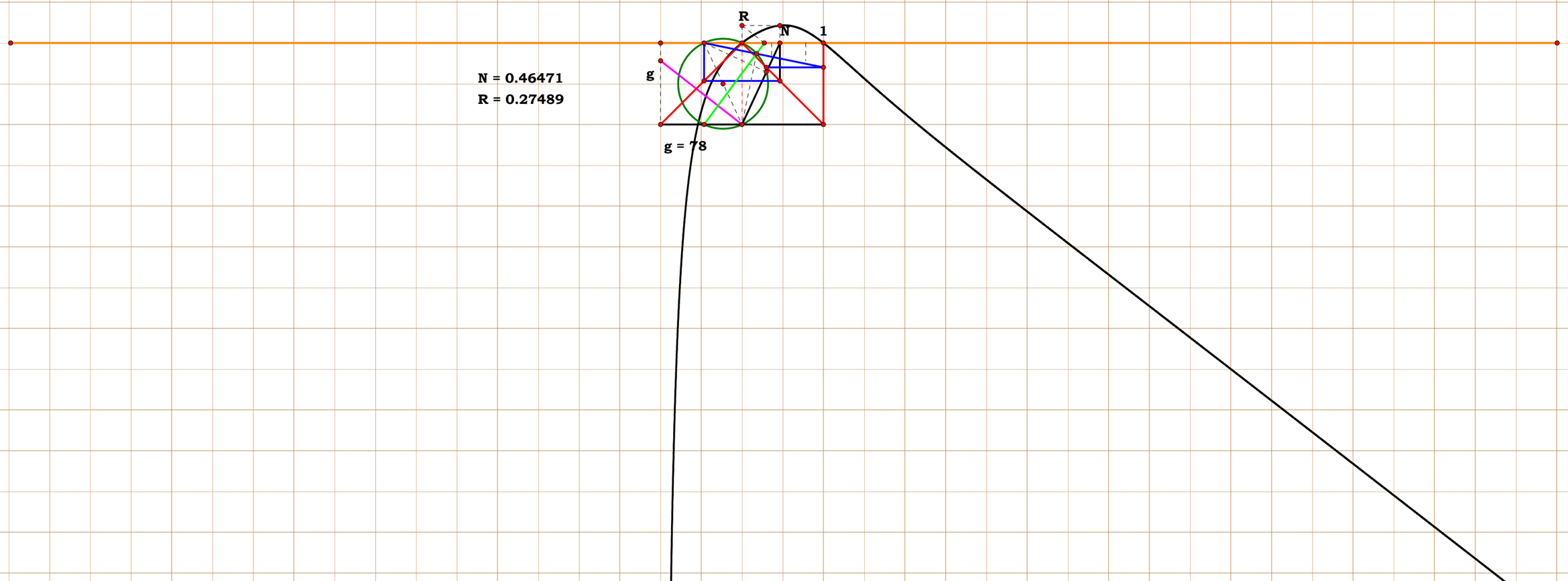
N_3 = 0.70750 R = 0.17417

g

g = 100

R N_4 N_3 N_5 N_1 N_2

$$\frac{(N^3-N^4-N^2)+N}{N^3+1}-R = 0.00000$$

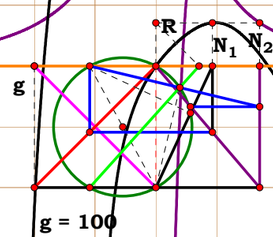


$$\frac{N_1\cdot(N_2-N_1^2)\cdot(N_1^2+N_2^2)}{N_2^3\cdot(N_1^2+1)\cdot(N_2^2+N_1)+N_1^2\cdot N_2\cdot(N_1^2-N_2)}-R = 0.00000$$

$N_1 = 0.46471$

$N_2 = 0.85410$

$R = 0.35624$



$$\frac{N_3\cdot(N_2-N_1\cdot N_3)\cdot(N_1^2+N_2^2)}{N_2^2\cdot N_4\cdot(N_3^2+1)\cdot(N_1+N_2\cdot N_5)+N_1\cdot N_2\cdot N_3\cdot(N_1\cdot N_3-N_2)}-R = 0.00000$$

$N_1 = 2.16871$ $N_4 = 0.35536$

$N_2 = 3.58674$ $N_5 = 1.58415$

$N_3 = 0.79062$ $R = 0.55550$

g

g = 100

R N_4 N_3 N_5 N_1 N_2

$$\frac{(2\cdot N^4-N^5-N^3)+3\cdot N^2+1}{N^4+N}-R = 0.00000$$

N

N = -3.62904

R = 6.26933

g

1

R

g = 77

$$\frac{(((((N_1^2+1)\cdot N_2^5+N_1\cdot N_2^3\cdot(N_1^3+N_1^2+2\cdot N_1+1))-N_1^4\cdot N_2^2)+N_1^3\cdot N_2\cdot(N_1^2+N_1+1))-N_1^6)}{((N_1\cdot N_2^3\cdot(N_1^2+1)\cdot(N_2^2+N_1)-N_1^3\cdot N_2^2)+N_1^5\cdot N_2)} - R = 0.00000$$

N_1

N_2

R

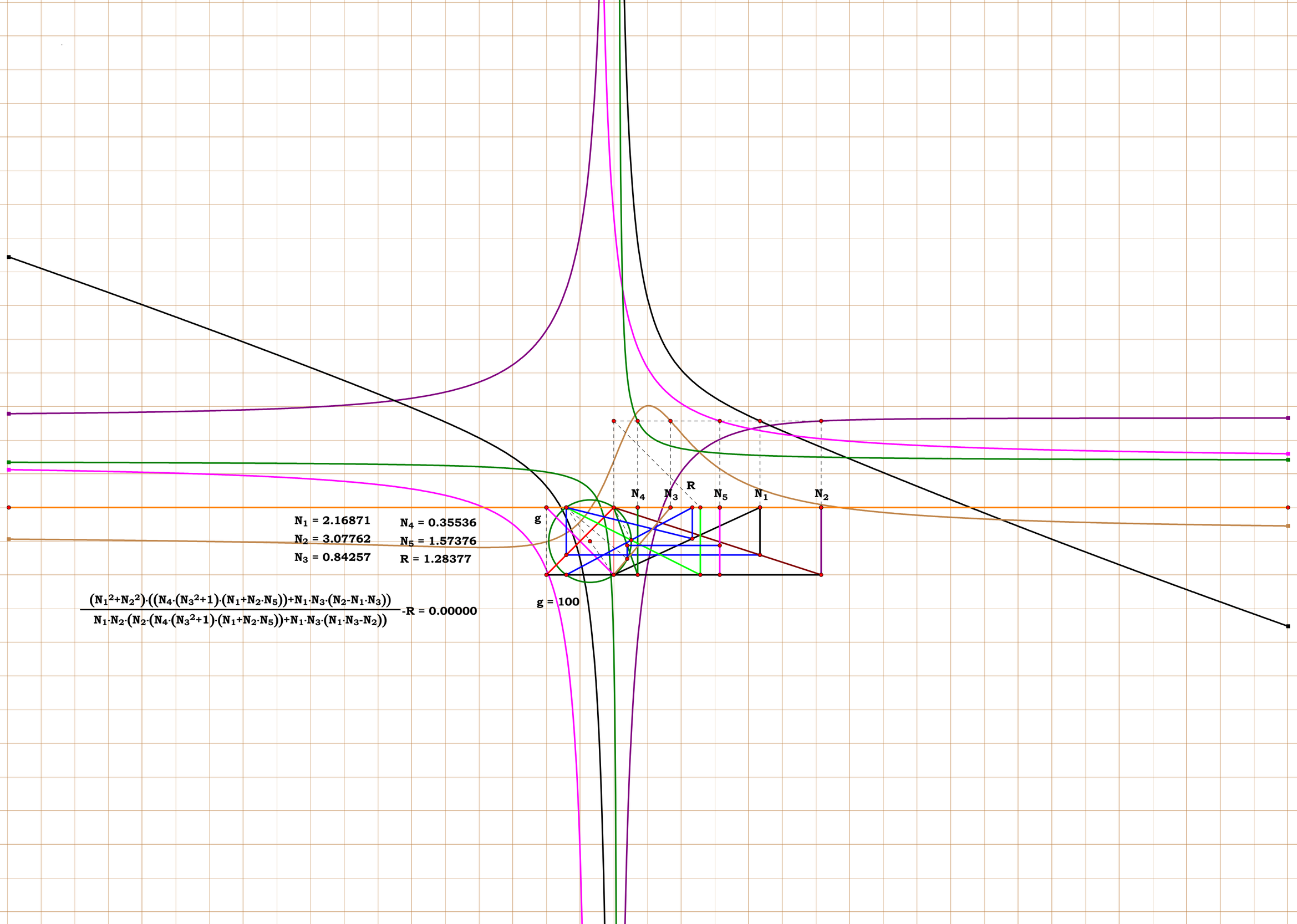
$N_1 = 0.63096$

$N_2 = 1.16581$

$R = 2.43936$

g

g = 77



$N_1 = 2.16871$ $N_4 = 0.35536$

$N_2 = 3.07762$ $N_5 = 1.57376$

$N_3 = 0.84257$ $R = 1.28377$

$$\frac{(N_1^2+N_2^2)\cdot((N_4\cdot(N_3^2+1)\cdot(N_1+N_2\cdot N_5))+N_1\cdot N_3\cdot(N_2-N_1\cdot N_3))}{N_1\cdot N_2\cdot(N_2\cdot(N_4\cdot(N_3^2+1)\cdot(N_1+N_2\cdot N_5))+N_1\cdot N_3\cdot(N_1\cdot N_3-N_2))} - R = 0.00000$$

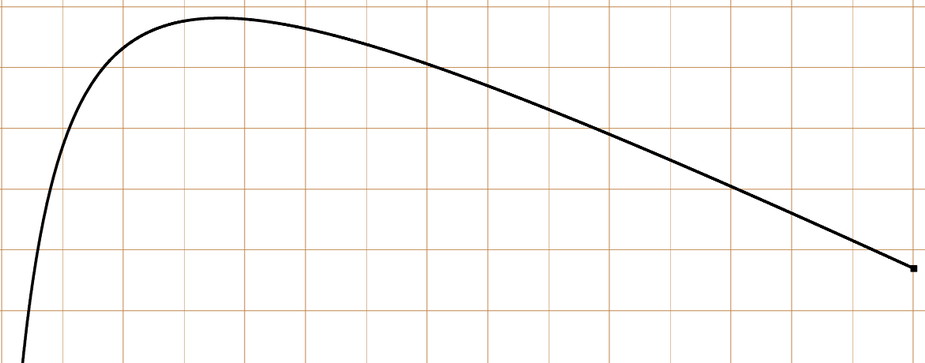
g = 100

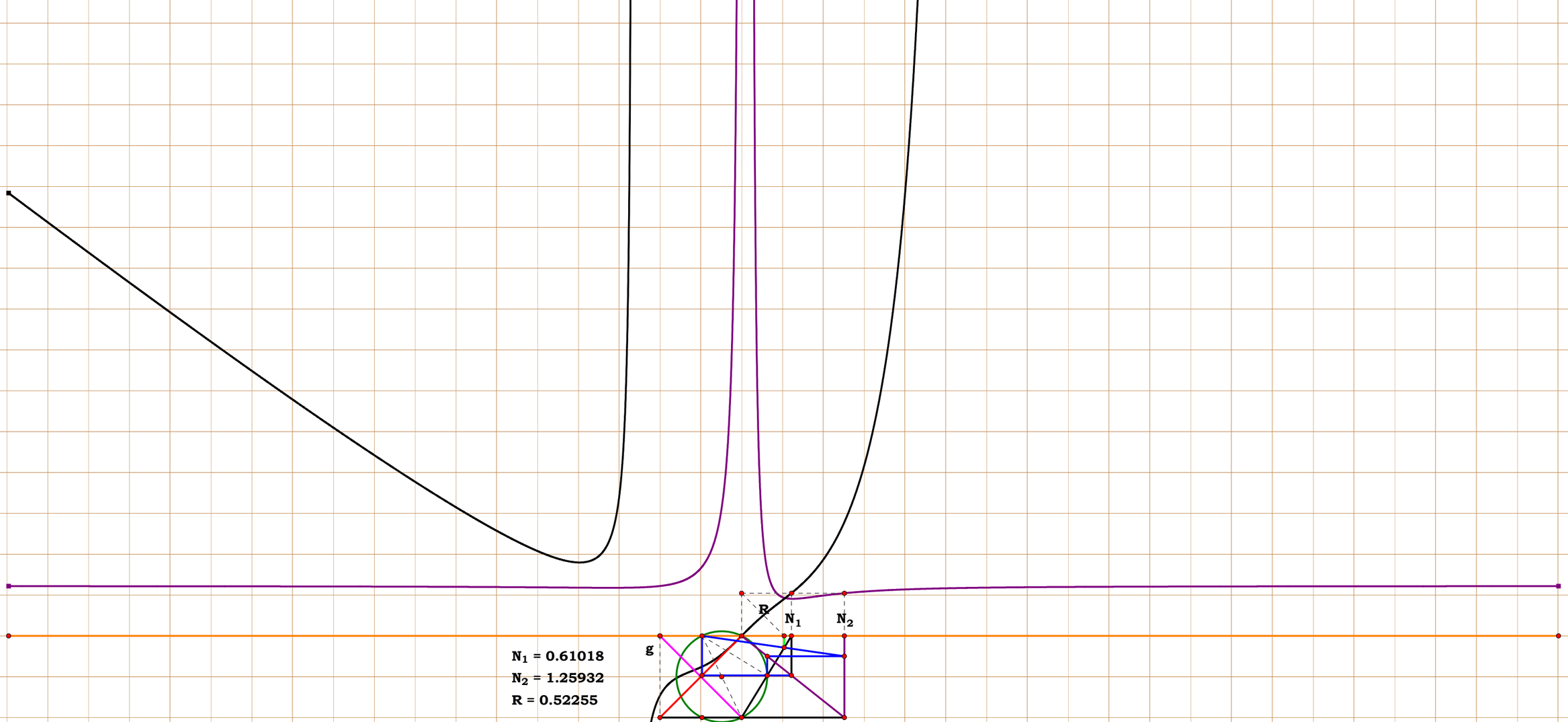
$$\frac{N^4+N}{(2\cdot N^2-N^3)+1}-R = 0.00000$$

N = 0.61018

R = 0.49346

g = 49





$N_1 = 0.61018$

$N_2 = 1.25932$

$R = 0.52255$

$g = 100$

$$\frac{N_1 \cdot N_2^2 \cdot (N_1^2+1) \cdot (N_2^2+N_1) + N_1^3 \cdot (N_1^2-N_2)}{N_2^4 + N_1 \cdot N_2 \cdot ((N_1 \cdot N_2^3 + N_2 \cdot (N_1^2+N_1+1)) - N_1^3)} - R = 0.00000$$

$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot (N_3^2+1) \cdot (N_1+N_2 \cdot N_5) + N_1^2 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)}{N_2 \cdot N_4 \cdot (N_3^2+1) \cdot (N_1+N_2 \cdot N_5) + N_1 \cdot N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

$N_1 = 2.16871$ $N_4 = 0.38653$

$N_2 = 3.07762$ $N_5 = 3.65181$

$N_3 = 0.95686$ $R = 1.67091$

N_4 N_3 R N_1 N_2 N_5

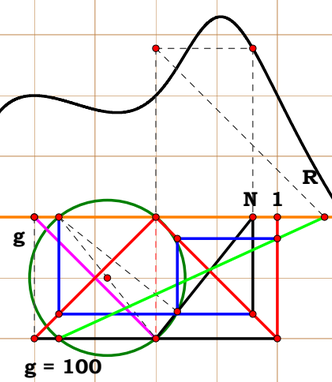
g

g = 100

$$\frac{(2\cdot N^2-N^4)+1}{((N^3+N^2)-N)+1}-R = 0.00000$$

N = 0.79720

R = 1.38825

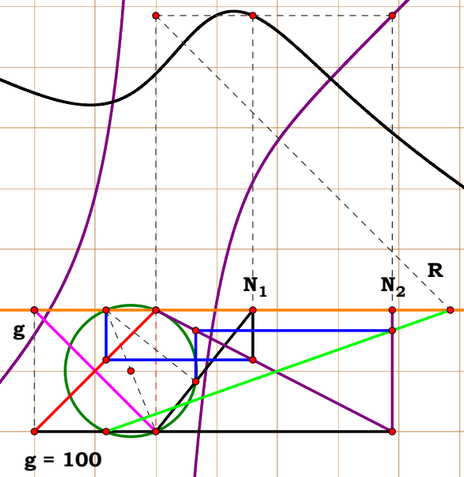


$$\frac{N_1^2\cdot(N_2-N_1^2)+N_2^4\cdot(N_1^2+1)}{N_1\cdot N_2\cdot(N_1^2-N_2)+N_2^3\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 0.79720$

$N_2 = 1.94508$

$R = 2.42303$



$$\frac{N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) + N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}{N_2^2 \cdot N_4 \cdot (N_3^2+1) + N_2 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)} - R = 0.00000$$

$N_1 = 1.85701$ $N_4 = 0.25145$

$N_2 = 2.42303$ $N_5 = 0.42044$

$N_3 = 1.02960$ $R = 1.27713$

g = 100

g

N_4 N_5 N_3 R N_1 N_2

$\frac{N^3+1}{N-N^2}$-R = 0.00000

N

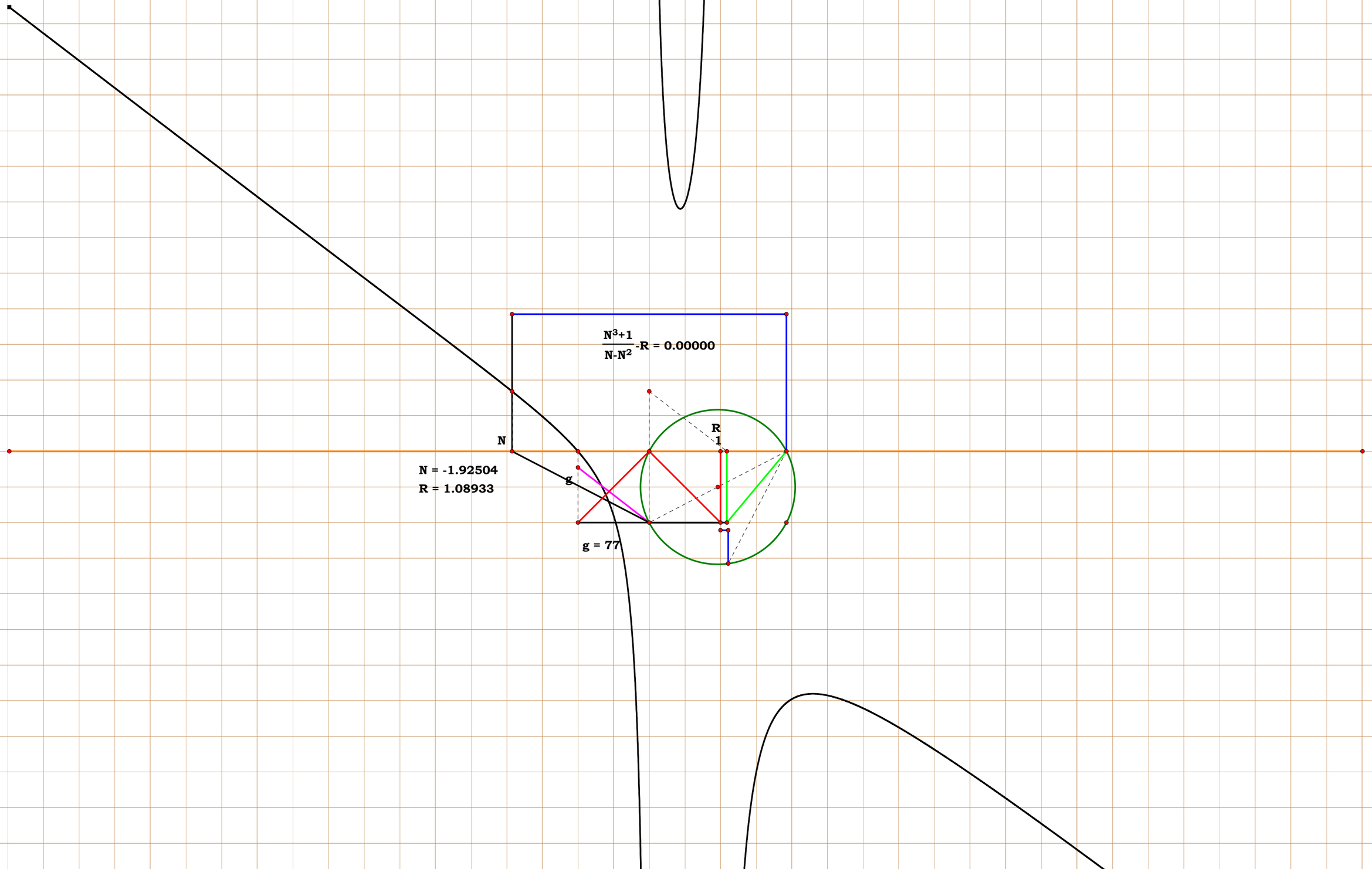
R
1

N = -1.92504

R = 1.08933

g

g = 77



$$\frac{N_1^4+N_1\cdot N_2\cdot(((N_1^2\cdot N_2+N_1\cdot N_2^3)-N_1)+N_2)+N_2^4}{N_1\cdot N_2\cdot(N_2-N_1^2)}-R = 0.00000$$

N_1 = -1.92504

N_2 = 0.91644

R = 1.22900

N_1

N_2

R

g

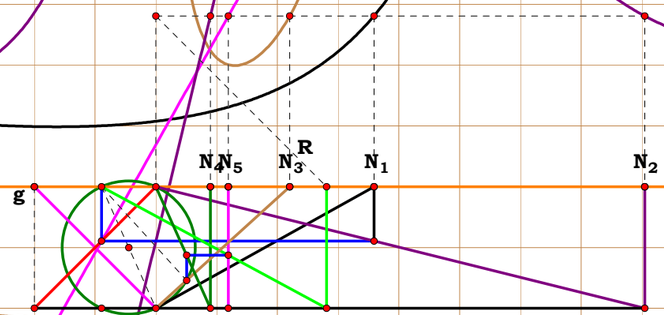
g = 77

$$\frac{N_2 \cdot N_4 \cdot (N_3^2+1) \cdot (N_1+N_2 \cdot N_5)+N_1 \cdot N_3 \cdot (N_1 \cdot N_3-N_2)}{N_2 \cdot N_3 \cdot (N_2-N_1 \cdot N_3)} - R = 0.00000$$

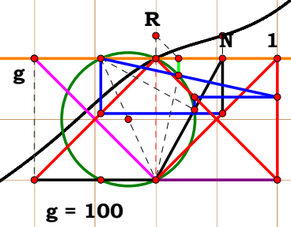
$N_1 = 1.79467$ $N_4 = 0.44887$

$N_2 = 4.02313$ $N_5 = 0.59707$

$N_3 = 1.10233$ $R = 1.40517$



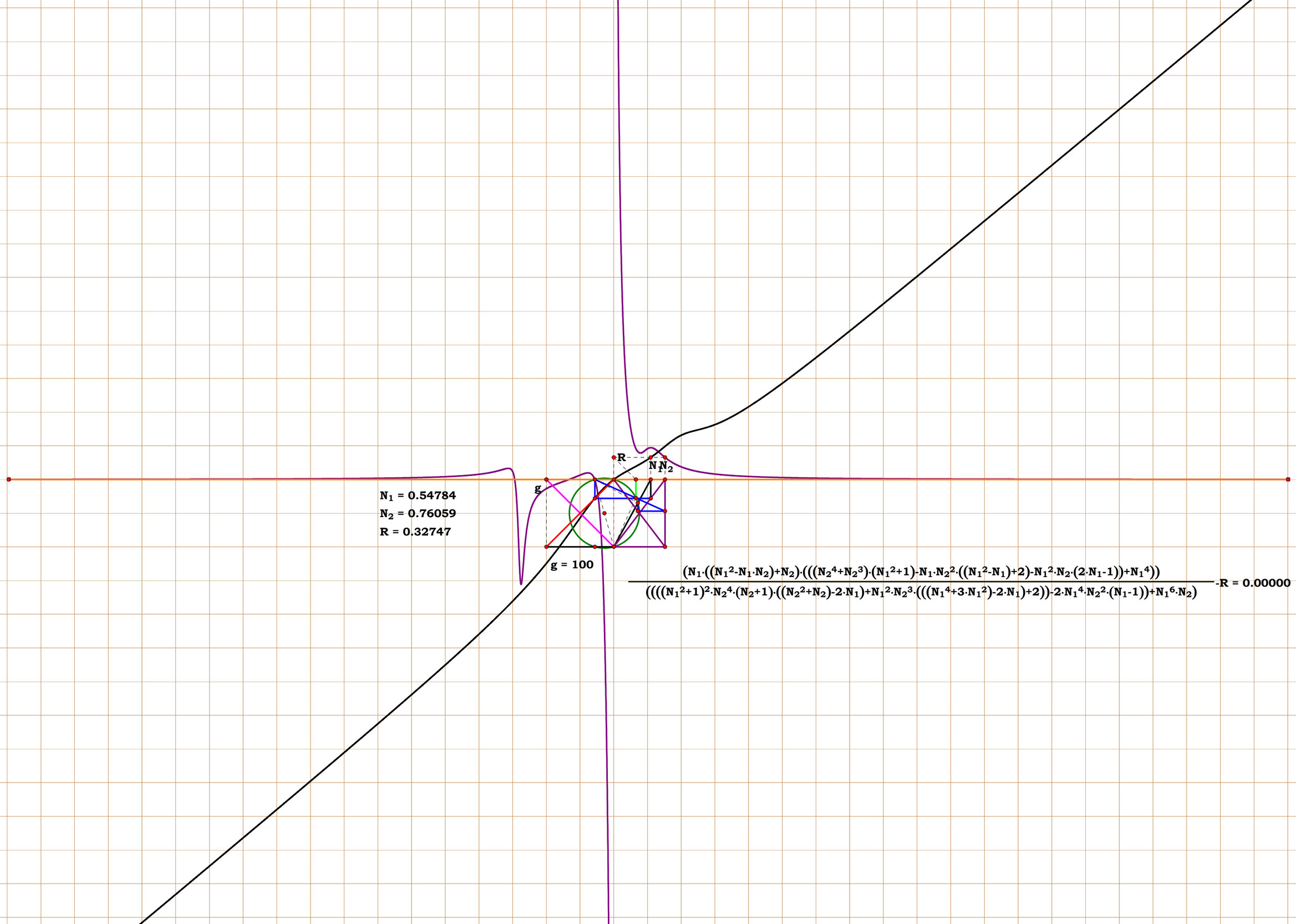
$$\frac{(((((N^7-4\cdot N^6)+8\cdot N^5)-9\cdot N^4)+8\cdot N^3)-4\cdot N^2)+2\cdot N}{(((((2\cdot N^6-6\cdot N^5)+9\cdot N^4)-10\cdot N^3)+10\cdot N^2)-4\cdot N)+4}-R = 0.00000$$



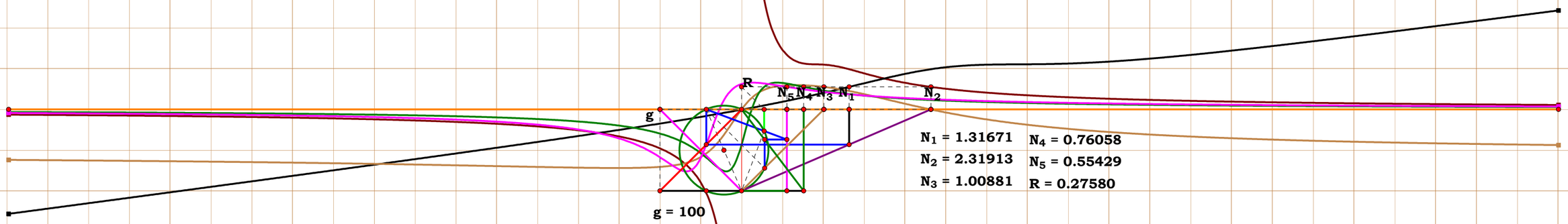
N = 0.54784

R = 0.18780

g = 100

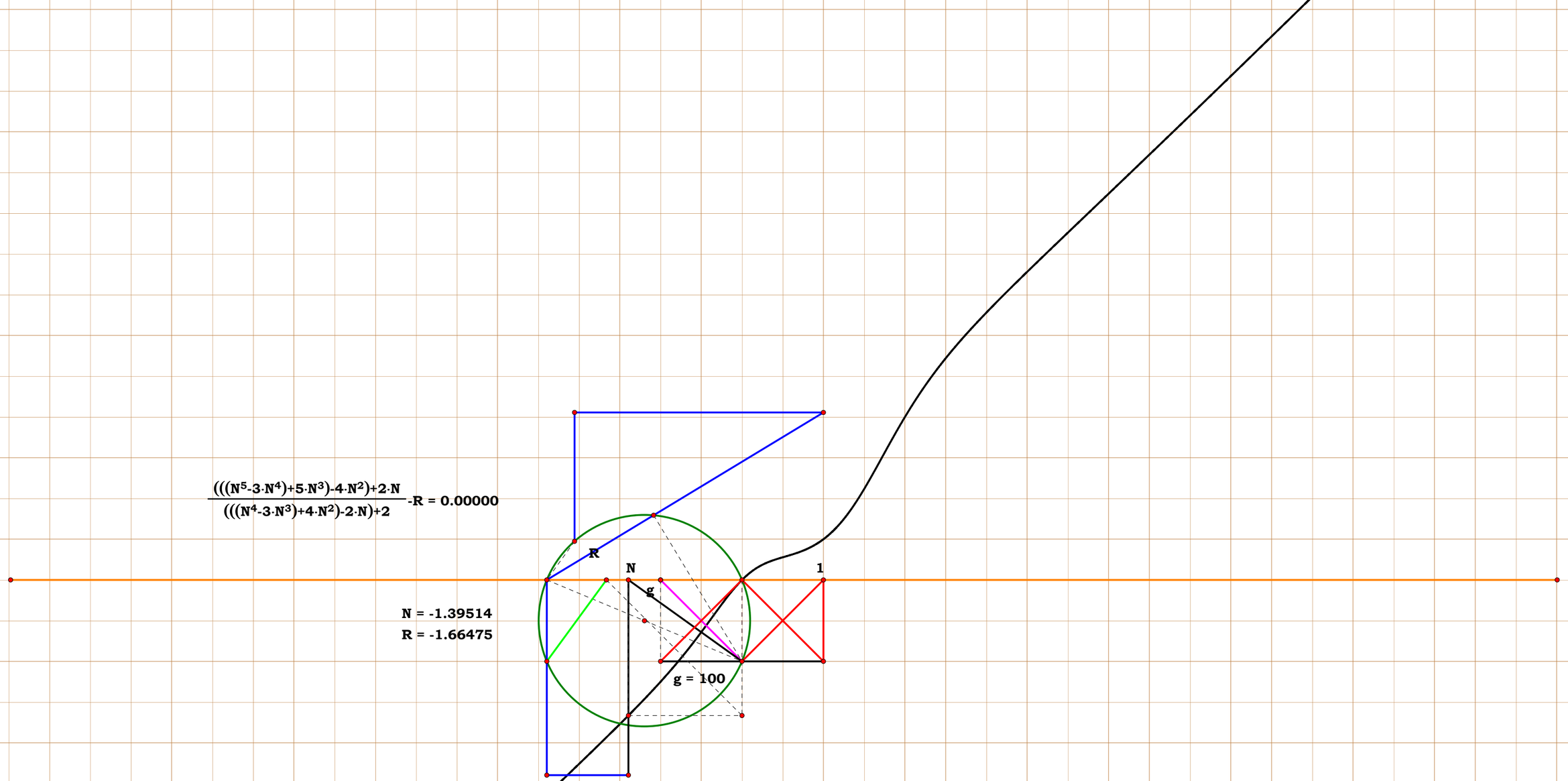

R
N1N2
g
N1 = 0.54784
N2 = 0.76059
R = 0.32747
g = 100
(N1·((N1²-N1·N2)+N2)·(((N2⁴+N2³)·(N1²+1)-N1·N2²·((N1²-N1)+2)-N1²·N2·(2·N1-1))+N1⁴))
((((N1²+1)²·N2⁴·(N2+1)·((N2²+N2)-2·N1)+N1²·N2³·(((N1⁴+3·N1²)-2·N1)+2))-2·N1⁴·N2²·(N1-1))+N1⁶·N2)
-R = 0.00000

$$\frac{(N_3\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)\cdot(N_2^2\cdot N_4\cdot N_5\cdot(N_3^2+1)+(N_1-N_2)\cdot(((N_1-N_2-N_2\cdot N_4)\cdot N_3^2+N_2\cdot N_3)-N_2\cdot N_4)))}{(N_2\cdot N_4^2\cdot(N_1-N_2-N_2\cdot N_5)^2\cdot(N_3^2+1)^2+N_2\cdot N_3^2\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)^2)}-R = 0.00000$$



$N_1 = 1.31671$ $N_4 = 0.76058$
$N_2 = 2.31913$ $N_5 = 0.55429$
$N_3 = 1.00881$ $R = 0.27580$

$$\frac{(((N^5-3\cdot N^4)+5\cdot N^3)-4\cdot N^2)+2\cdot N}{(((N^4-3\cdot N^3)+4\cdot N^2)-2\cdot N)+2}-R = 0.00000$$



N = -1.39514

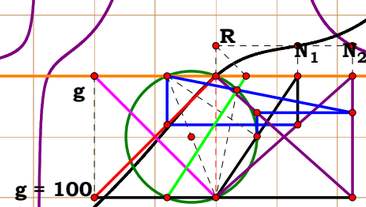
R = -1.66475

$$\frac{(N_1^3\cdot((N_1^2-3\cdot N_1\cdot N_2)+4\cdot N_2^2+N_2)-2\cdot N_1\cdot N_2^2\cdot((N_1-N_2)+N_1\cdot N_2))}{(N_2^4\cdot(N_1^2+1)\cdot(1+N_2)+N_2^3\cdot(N_1^2-N_1^3-2\cdot N_1)+N_2^2\cdot(N_1^2-2\cdot N_1^3)+N_1^4\cdot N_2)}-R = 0.00000$$

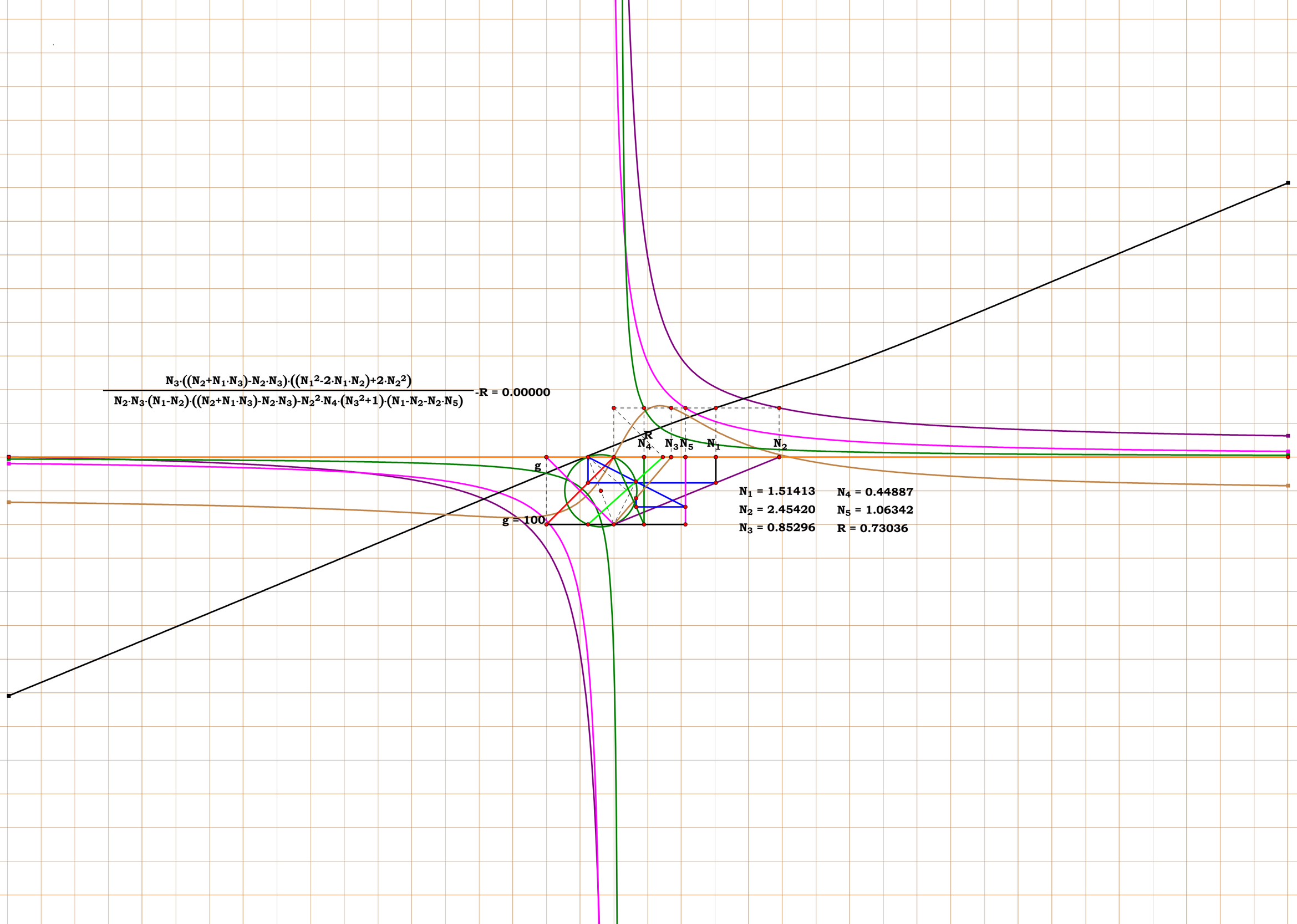
$N_1 = 0.67252$

$N_2 = 1.12425$

$R = 0.24844$



$$\frac{N_3\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2)}{N_2\cdot N_3\cdot(N_1-N_2)\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)-N_2^2\cdot N_4\cdot(N_3^2+1)\cdot(N_1-N_2-N_2\cdot N_5)}-R=0.00000$$



$N_1 = 1.51413$ $N_4 = 0.44887$

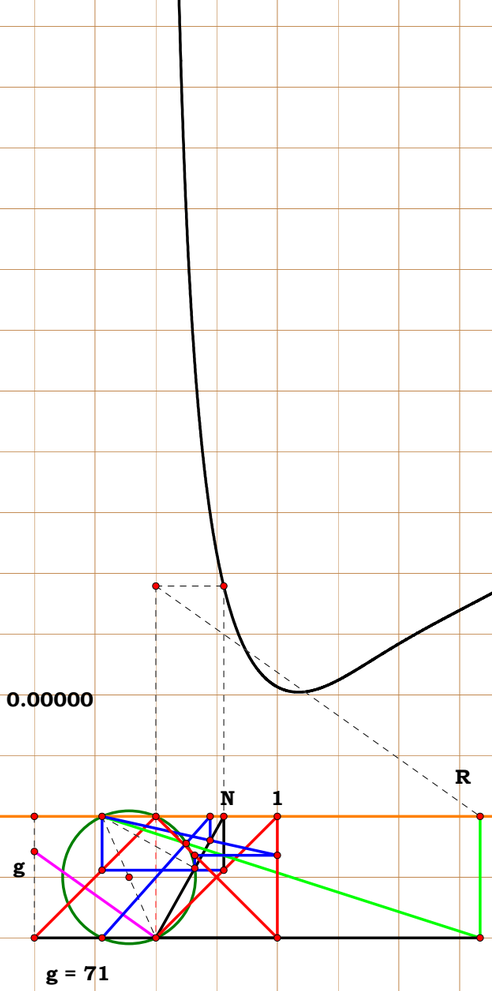
$N_2 = 2.45420$ $N_5 = 1.06342$

$N_3 = 0.85296$ $R = 0.73036$

$$\frac{(((((N^6-4\cdot N^5)+9\cdot N^4)-11\cdot N^3)+10\cdot N^2)-6\cdot N)+4}{(((N^5-3\cdot N^4)+4\cdot N^3)-2\cdot N^2)+2\cdot N}-R = 0.00000$$

N = 0.55823

R = 2.66903



g = 71

$N_1 = 0.80759$

$N_2 = 1.37362$

$R = 1.69702$

$g = 100$

$\frac{(((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2)\cdot((N_2^2\cdot(N_1^2+1)\cdot(1+N_2)-N_1\cdot N_2\cdot((2\cdot N_1^2-N_1)+1))+N_1^4))}{(N_1\cdot N_2\cdot(N_2^3\cdot(N_1^2+1)\cdot(1+N_2)+(N_1^2-N_1^3-2\cdot N_1)\cdot N_2^2+(N_1^2-2\cdot N_1^3)\cdot N_2+N_1^4))}-R = 0.00000$

N_4 N_1 N_3 N_2 R N_5

g

$N_1 = 0.85954$ $N_4 = 0.36575$

$N_2 = 1.55025$ $N_5 = 2.32064$

$N_3 = 1.06077$ $R = 1.92991$

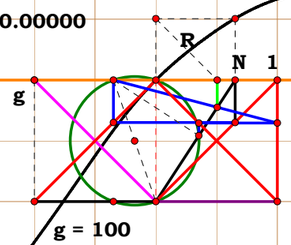
g = 100

$$\frac{((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2)\cdot(N_1\cdot N_3\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)-N_4\cdot(N_3^2+1)\cdot(N_1-N_2-N_2\cdot N_5))}{N_1\cdot N_2\cdot(N_3\cdot(N_1-N_2)\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)-N_2\cdot N_4\cdot(N_3^2+1)\cdot(N_1-N_2-N_2\cdot N_5))} - R = 0.00000$$

$$\frac{(((N^5-3\cdot N^4)+4\cdot N^3)-2\cdot N^2)+2\cdot N}{(((N^4-2\cdot N^3)+3\cdot N^2)-N)+2}-R = 0.00000$$

N = 0.65174

R = 0.50576



$$\frac{((N_1 \cdot N_2^3 \cdot (N_1^2+1) \cdot (1+N_2) - N_1^2 \cdot N_2^2 \cdot ((N_1^2-N_1)+2) - N_1^3 \cdot N_2 \cdot (2 \cdot N_1 - 1)) + N_1^5)}{((N_2^3 \cdot (N_1^2+1) \cdot (1+N_2) - N_1 \cdot N_2^2 \cdot ((2 \cdot N_1^2 - N_1)+1)) + N_1^4 \cdot N_2)} - R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.14503$

$R = 0.53676$

$g = 79$

R

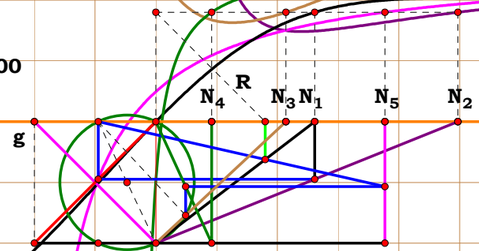
N_1

N_2

g

$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3) - N_1 \cdot N_2 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 - N_2 - N_2 \cdot N_5)}{N_1 \cdot N_2 \cdot N_3 \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3) - N_2 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 - N_2 - N_2 \cdot N_5)} - R = 0.00000$$

$N_1 = 1.30632$
$N_2 = 2.48537$
$N_3 = 1.07116$
$N_4 = 0.45926$
$N_5 = 1.88425$
$R = 0.89975$

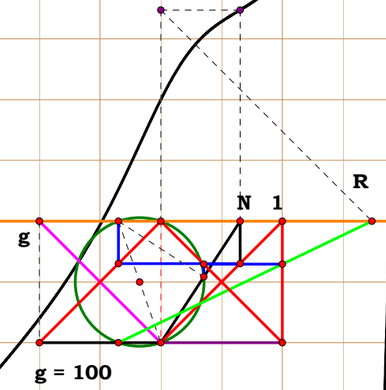


$$\frac{((N^4-2\cdot N^3)+N^2)-N-1}{((N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

N = 0.65174

R = 1.73757

g = 100



$$\frac{(N_1^4+N_1\cdot N_2^2\cdot(N_1-1))-N_1^2\cdot N_2\cdot(2\cdot N_1-1)-N_2^4\cdot(N_1^2+1)}{(N_1^3\cdot N_2+N_2^2\cdot(N_1-N_1^2))-N_2^3\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.88274$

$R = 2.29371$

g

g = 100

N_1

N_2

R

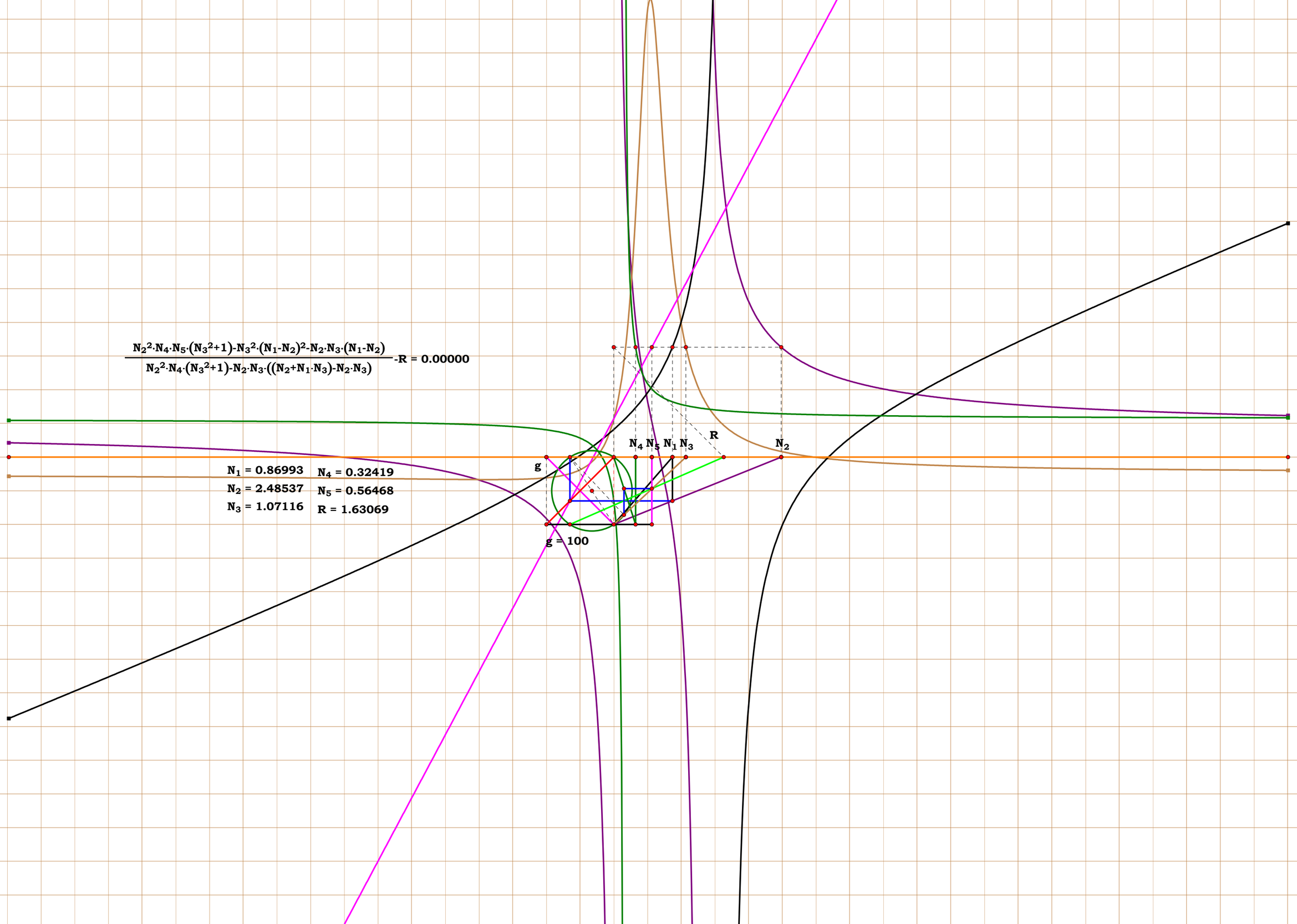
$$\frac{N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) - N_3^2 \cdot (N_1-N_2)^2 - N_2 \cdot N_3 \cdot (N_1-N_2)}{N_2^2 \cdot N_4 \cdot (N_3^2+1) - N_2 \cdot N_3 \cdot ((N_2+N_1 \cdot N_3) - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 0.86993$ $N_4 = 0.32419$

$N_2 = 2.48537$ $N_5 = 0.56468$

$N_3 = 1.07116$ $R = 1.63069$

$g = 100$

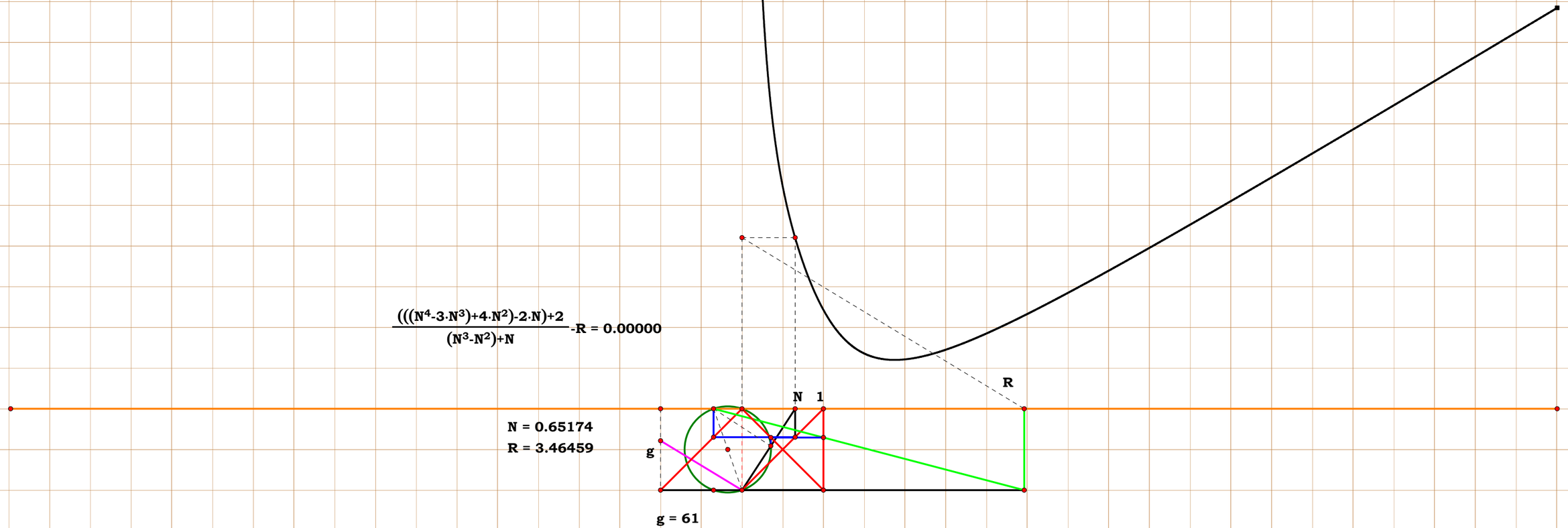


$$\frac{(((N^4-3\cdot N^3)+4\cdot N^2)-2\cdot N)+2}{(N^3-N^2)+N}-R = 0.00000$$

N = 0.65174

R = 3.46459

g = 61



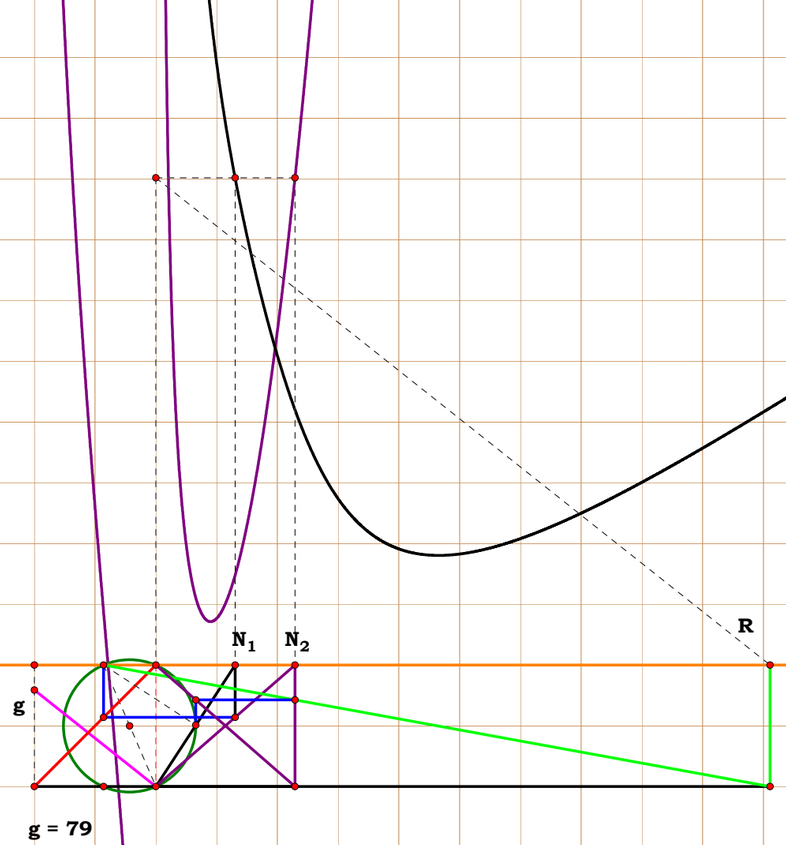
$$\frac{(N_2^3\cdot(N_1^2+1)\cdot(1+N_2)-N_1\cdot N_2^2\cdot((N_1^2-N_1)+2))+(N_1^2-2\cdot N_1^3)\cdot N_2+N_1^4}{N_1\cdot N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.14503$

$R = 5.05366$

$g = 79$



$$\frac{(N_3^2\cdot(N_1-N_2)^2+N_2\cdot N_3\cdot(N_1-N_2))-N_2\cdot N_4\cdot(N_3^2+1)\cdot(N_1-N_2-N_2\cdot N_5)}{N_2\cdot N_3\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)}-R = 0.00000$$

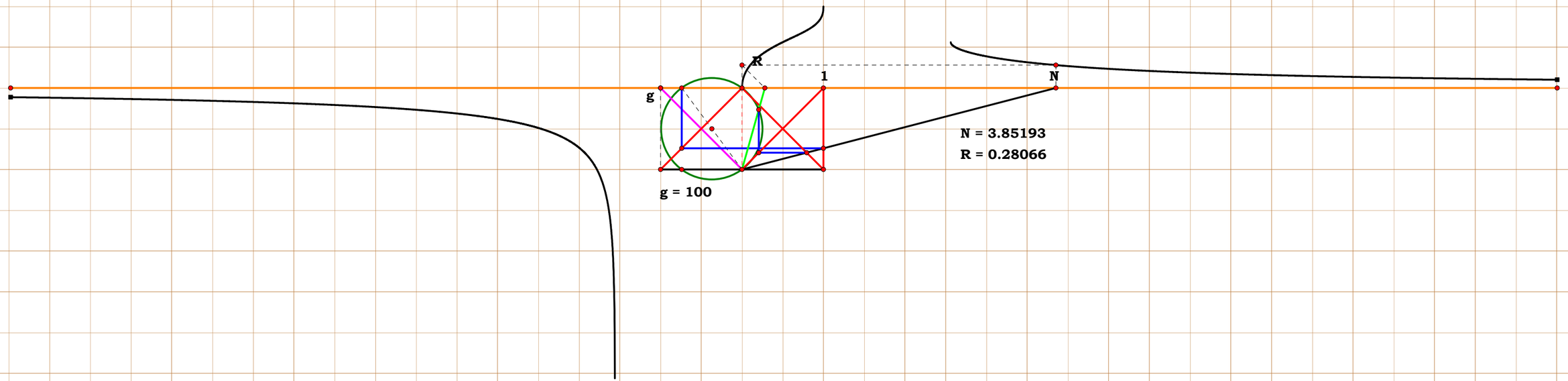
N_1 = 1.07774
N_2 = 2.48537
N_3 = 1.21662
N_4 = 0.32419
N_5 = 0.65820
R = 2.03628

g

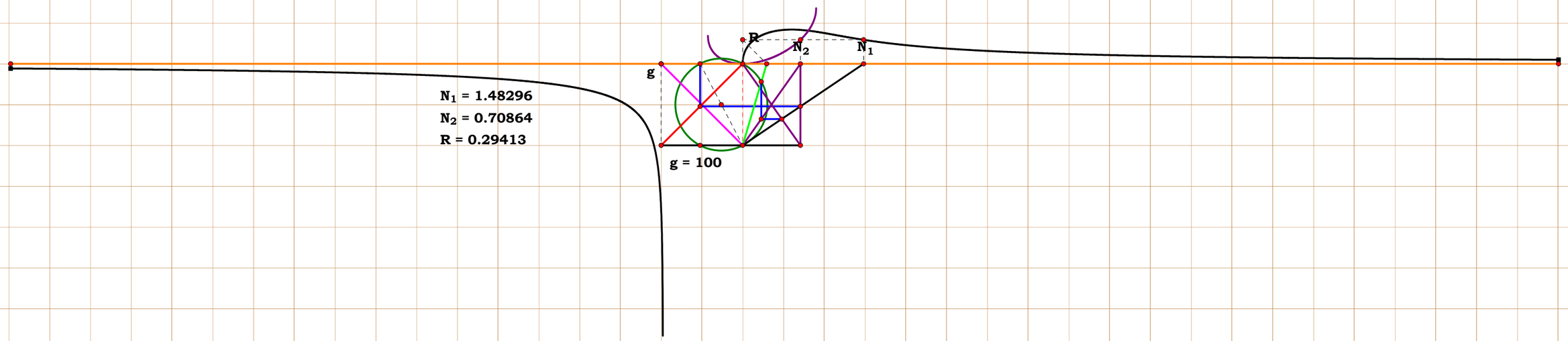
g = 100

N_4 N_5 N_1 N_3 R N_2

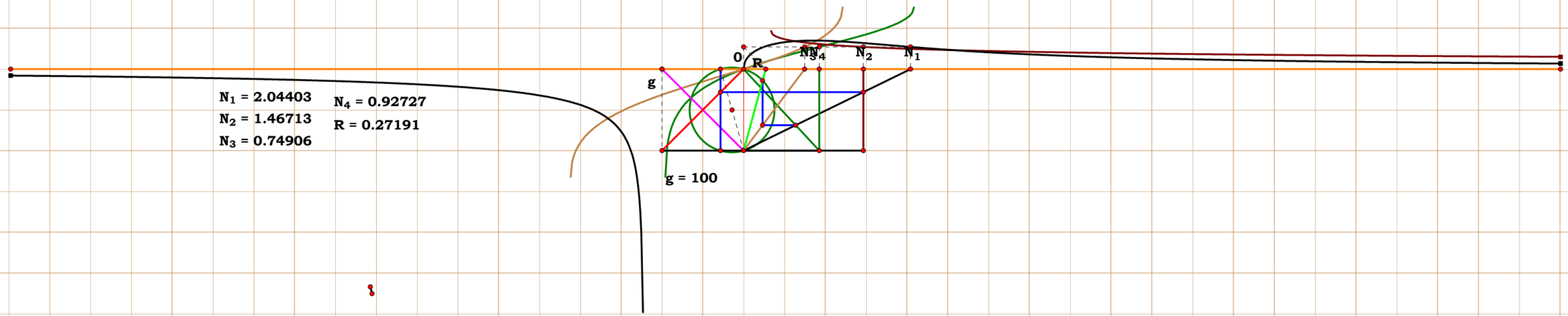
$$\frac{2\cdot\sqrt{N\cdot(N+1)^2}}{(N+1)\cdot\left(\sqrt{N\cdot(N+1)^2}+\sqrt{\left(N^3-2\cdot N^2-3\cdot N\right)+4}\right)}-R = 0.00000$$



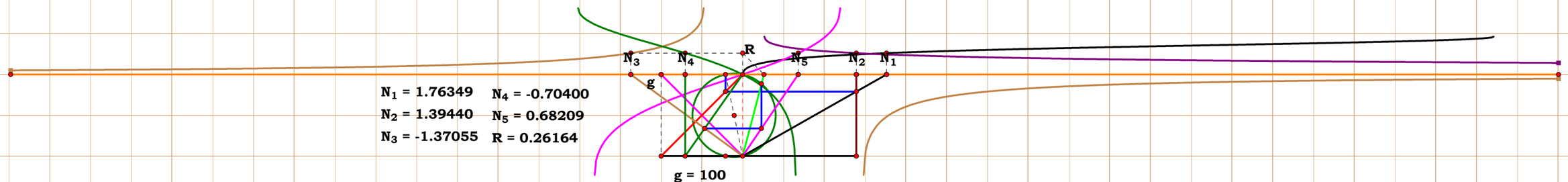
$$\frac{2\cdot N_2^2\cdot\sqrt{N_1\cdot(N_1+N_2)^2}}{(N_1+N_2)\cdot\left(\sqrt{N_1\cdot(N_1+N_2)^2}+\sqrt{\left(\left(\left(N_1^3-4\cdot N_1^2\cdot N_2^2\right)+2\cdot N_1^2\cdot N_2\right)-4\cdot N_1\cdot N_2^4\right)+N_1\cdot N_2^2+4\cdot N_2^4}\right)}-R = 0.00000$$

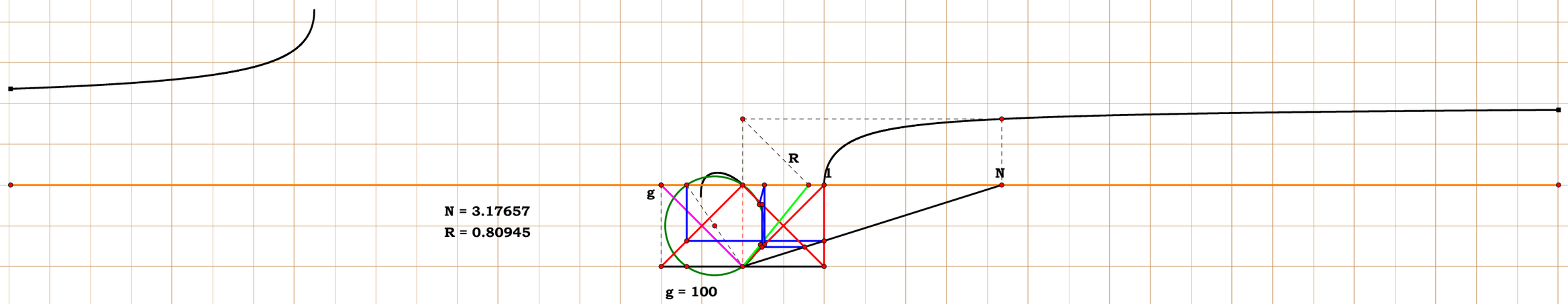


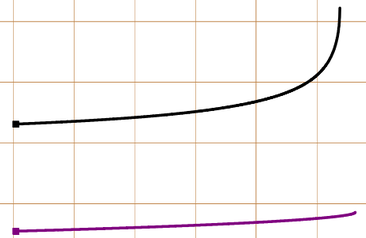
$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{N_1\cdot(N_1+N_4)^2}}{(N_1+N_4)\cdot\left(\sqrt{N_1\cdot(N_1+N_4)^2}+\sqrt{\left(N_4^2\cdot(N_1-4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))-2\cdot N_1\cdot N_4\cdot(2\cdot N_3\cdot(N_1-N_2)-N_1)\right)+N_1^3}\right)}-R = 0.00000$$

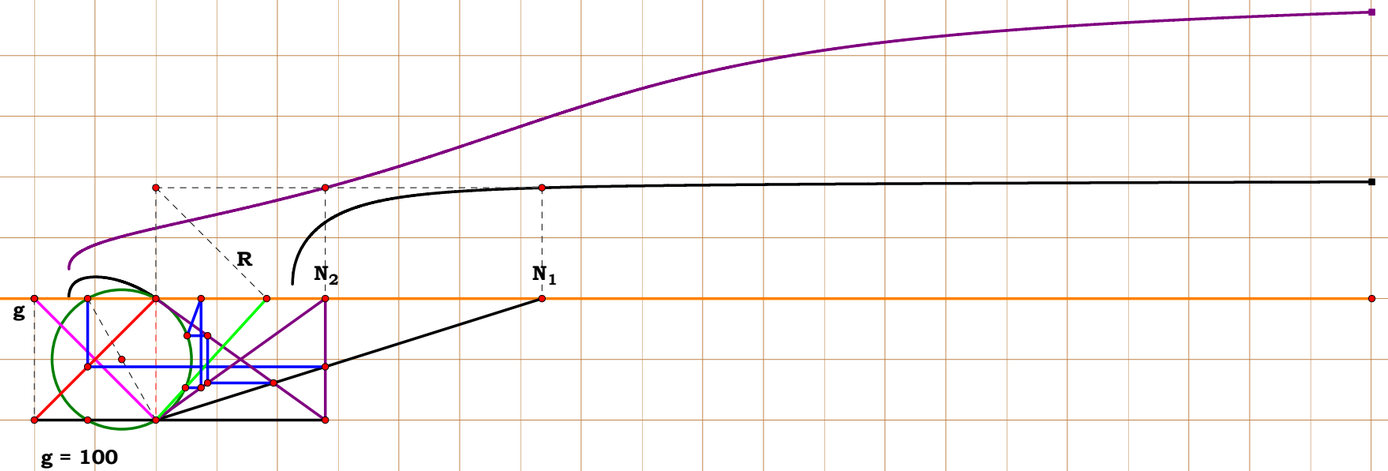


$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_1\cdot(N_3+N_4)^2}}{(N_3+N_4)\cdot(\sqrt{N_1\cdot(N_3+N_4)^2}+\sqrt{N_1\cdot(((N_3^2-2\cdot N_3\cdot N_4\cdot(2\cdot N_5-1))+N_4^2)-4\cdot N_4^2\cdot N_5\cdot(N_5+1))+4\cdot N_2\cdot N_4\cdot N_5\cdot(N_3+N_4))}-R = 0.00000$$




R
1
N
g
N = 3.17657
R = 0.80945
g = 100





$N_1 = 3.17657$

$N_2 = 1.39440$

$R = 0.91146$

$g = 100$

$AC = 3.88300$ $\frac{N_1-N_2}{N_1} = 3.88300$

$W = 3.90760$ $\sqrt{AC^2\cdot(N_1+N_4)^2+4\cdot N_3\cdot((N_1-N_3)+N_4)} = 3.90760$

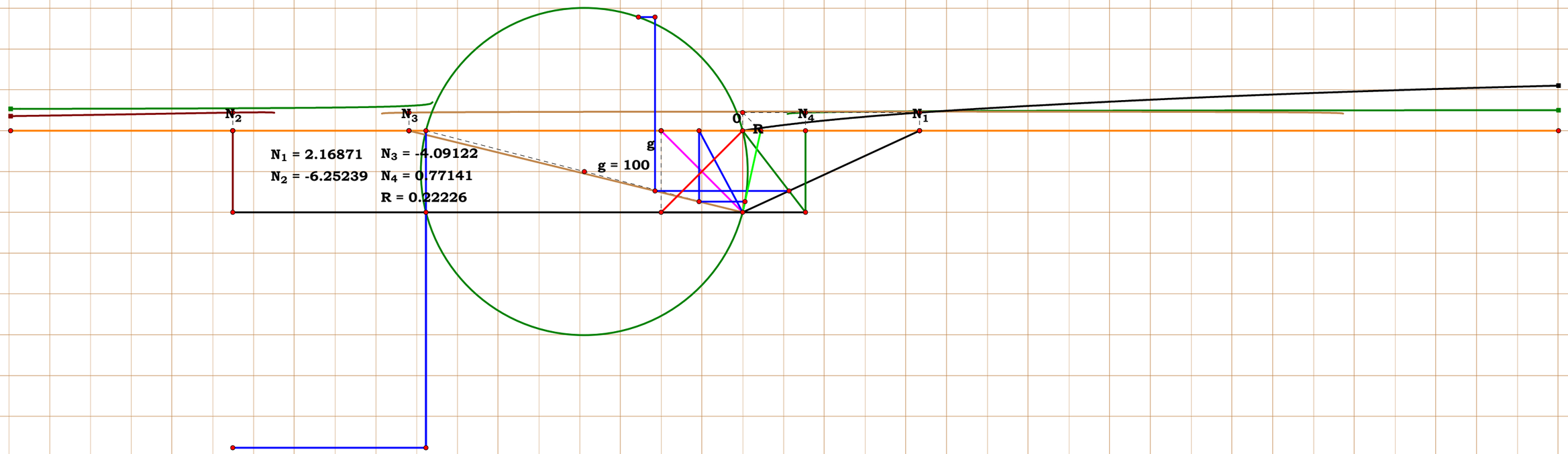
$V = 2.94013$ $\sqrt{(N_1+N_4)^2} = 2.94013$

$A = 4.00969$ $\sqrt{AC^2+1} = 4.00969$

$B = -276.63150$ $V\cdot(A\cdot N_3+N_3)\cdot((N_1-N_3)+N_4)+(AC\cdot V-W)\cdot(N_1+N_4) = -401.63348$

$C = -401.63348$ $V\cdot(A\cdot N_3-N_3)\cdot((N_1-N_3)+N_4)-(AC\cdot V-W)\cdot(N_1+N_4) = -276.63150$

$$\frac{N_3\cdot V\cdot(AC\cdot\sqrt{2\cdot N_3^2\cdot((N_1-N_3)+N_4)^2\cdot(N_1+N_4)^2}-\sqrt{2\cdot B\cdot C})\cdot((N_1-N_3)+N_4)}{\sqrt{2\cdot N_3^2\cdot((N_1-N_3)+N_4)^2\cdot(N_1+N_4)^2}\cdot(AC\cdot V-W)\cdot(N_1+N_4)}-R = 0.00000$$



$AC = 0.44819$ $\frac{N_1-N_2}{N_1} = 0.44819$

$A = 8.28974$ $N_6\cdot(N_3+N_4) = 8.28974$

$B = 5.16967$ $(N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6 = 5.16967$

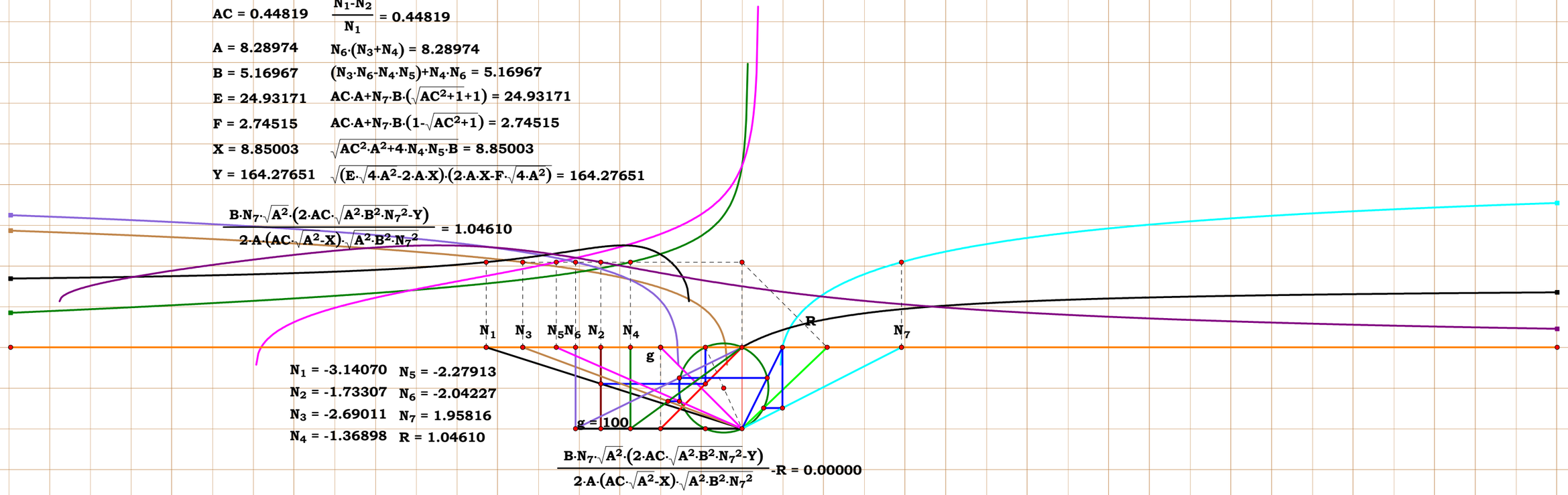
$E = 24.93171$ $AC\cdot A+N_7\cdot B\cdot(\sqrt{AC^2+1}+1) = 24.93171$

$F = 2.74515$ $AC\cdot A+N_7\cdot B\cdot(1-\sqrt{AC^2+1}) = 2.74515$

$X = 8.85003$ $\sqrt{AC^2\cdot A^2+4\cdot N_4\cdot N_5\cdot B} = 8.85003$

$Y = 164.27651$ $\sqrt{(E\cdot\sqrt{4\cdot A^2-2\cdot A\cdot X})\cdot(2\cdot A\cdot X-F\cdot\sqrt{4\cdot A^2})} = 164.27651$

$\frac{B\cdot N_7\cdot\sqrt{A^2}\cdot(2\cdot AC\cdot\sqrt{A^2\cdot B^2\cdot N_7{}^2-Y})}{2\cdot A\cdot(AC\cdot\sqrt{A^2-X})\cdot\sqrt{A^2\cdot B^2\cdot N_7{}^2}} = 1.04610$



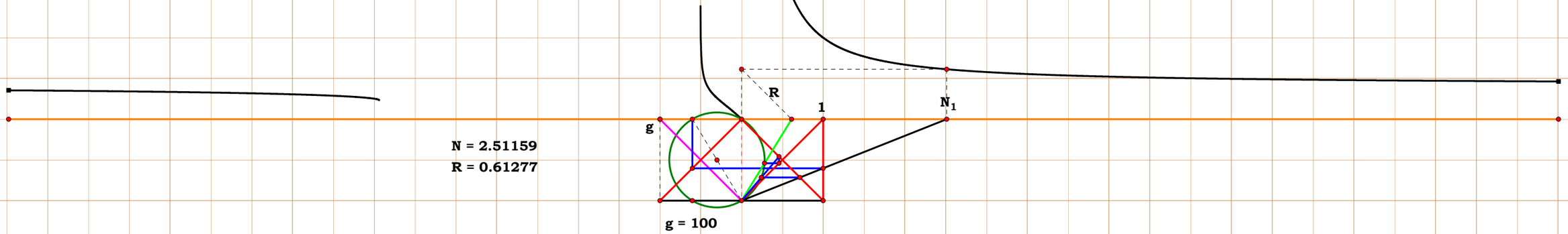
$N_1 = -3.14070$ $N_5 = -2.27913$

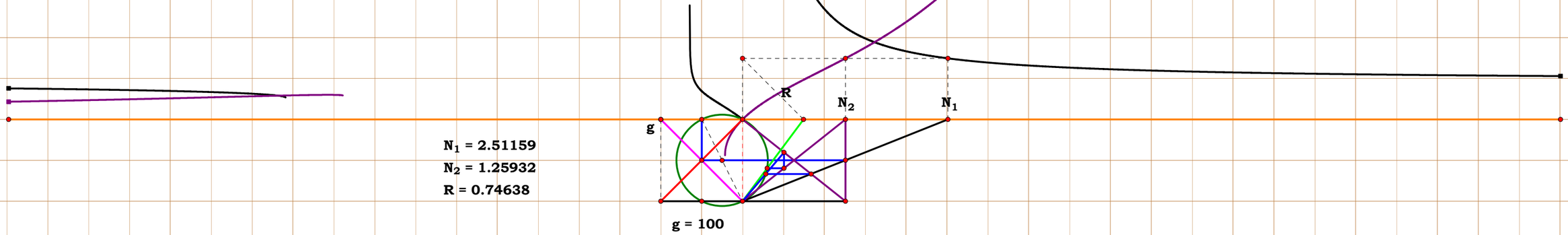
$N_2 = -1.73307$ $N_6 = -2.04227$

$N_3 = -2.69011$ $N_7 = 1.95816$

$N_4 = -1.36898$ $R = 1.04610$

$\frac{B\cdot N_7\cdot\sqrt{A^2}\cdot(2\cdot AC\cdot\sqrt{A^2\cdot B^2\cdot N_7{}^2-Y})}{2\cdot A\cdot(AC\cdot\sqrt{A^2-X})\cdot\sqrt{A^2\cdot B^2\cdot N_7{}^2}}-R = 0.00000$


R
1
N1
g
N = 2.51159
R = 0.61277
g = 100



$N_1 = 2.51159$

$N_2 = 1.25932$

$R = 0.74638$

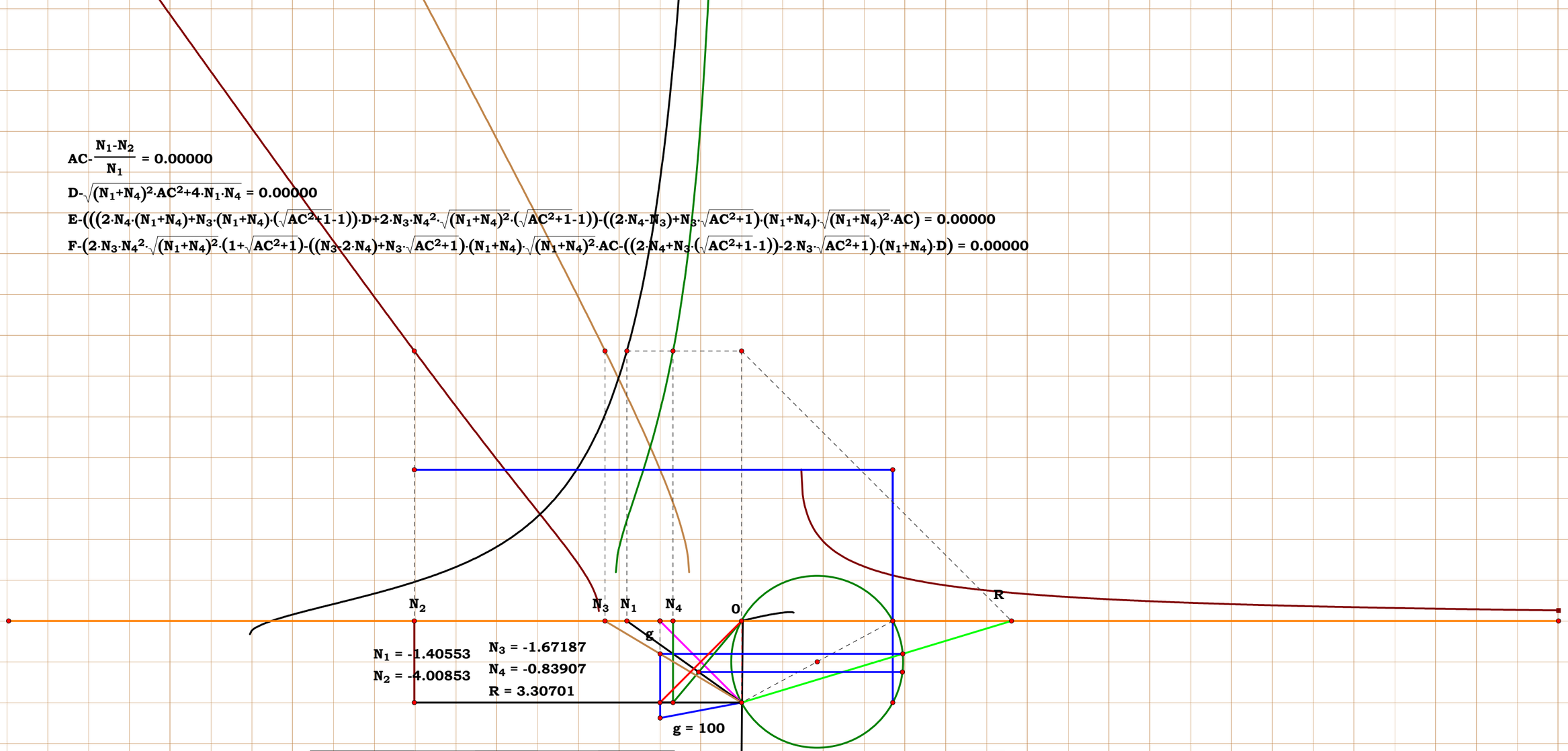
$g = 100$

$$AC-\frac{N_1-N_2}{N_1} = 0.00000$$

$$D-\sqrt{(N_1+N_4)^2\cdot AC^2+4\cdot N_1\cdot N_4} = 0.00000$$

$$E-\left(\left(\left(2\cdot N_4\cdot(N_1+N_4)+N_3\cdot(N_1+N_4)\cdot\left(\sqrt{AC^2+1}-1\right)\right)\cdot D+2\cdot N_3\cdot N_4^2\cdot\sqrt{(N_1+N_4)^2}\cdot\left(\sqrt{AC^2+1}-1\right)\right)-\left(\left(2\cdot N_4-N_3\right)+N_3\cdot\sqrt{AC^2+1}\right)\cdot(N_1+N_4)\cdot\sqrt{(N_1+N_4)^2}\cdot AC\right) = 0.00000$$

$$F-\left(2\cdot N_3\cdot N_4^2\cdot\sqrt{(N_1+N_4)^2}\cdot\left(1+\sqrt{AC^2+1}\right)-\left(\left(N_3-2\cdot N_4\right)+N_3\cdot\sqrt{AC^2+1}\right)\cdot(N_1+N_4)\cdot\sqrt{(N_1+N_4)^2}\cdot AC-\left(\left(2\cdot N_4+N_3\cdot\left(\sqrt{AC^2+1}-1\right)\right)-2\cdot N_3\cdot\sqrt{AC^2+1}\right)\cdot(N_1+N_4)\cdot D\right) = 0.00000$$



$$\frac{N_3\cdot\left(AC\cdot\sqrt{16\cdot N_3^2\cdot\left(2\cdot N_4^2\cdot\sqrt{(N_1+N_4)^2}+\left(D-AC\cdot\sqrt{(N_1+N_4)^2}\right)\cdot(N_1+N_4)\right)^2}-4\cdot\sqrt{E\cdot F}\right)\cdot\left(\left(AC\cdot\sqrt{(N_1+N_4)^2}-D\right)\cdot(N_1+N_4)-2\cdot\sqrt{(N_1+N_4)^2}\cdot N_4^2\right)}{2\cdot N_4\cdot\left(D-AC\cdot\sqrt{(N_1+N_4)^2}\right)\cdot(N_1+N_4)\cdot\sqrt{16\cdot N_3^2\cdot\left(2\cdot N_4^2\cdot\sqrt{(N_1+N_4)^2}+\left(D-AC\cdot\sqrt{(N_1+N_4)^2}\right)\cdot(N_1+N_4)\right)^2}}-R = 0.00000$$

$$AC-\frac{N_1-N_2}{N_1} = 0.00000 \qquad P-\sqrt{(N_3+N_4)^2\cdot AC^2+4\cdot N_3\cdot N_4} = 0.00000$$

$$A-\left(\left((2\cdot N_5-N_6)+N_6\cdot\sqrt{AC^2+1}\right)\cdot(N_3+N_4)\cdot AC-(2\cdot N_4\cdot N_5\cdot N_6)\cdot\left(\sqrt{AC^2+1}-1\right)\right) = 0.00000$$

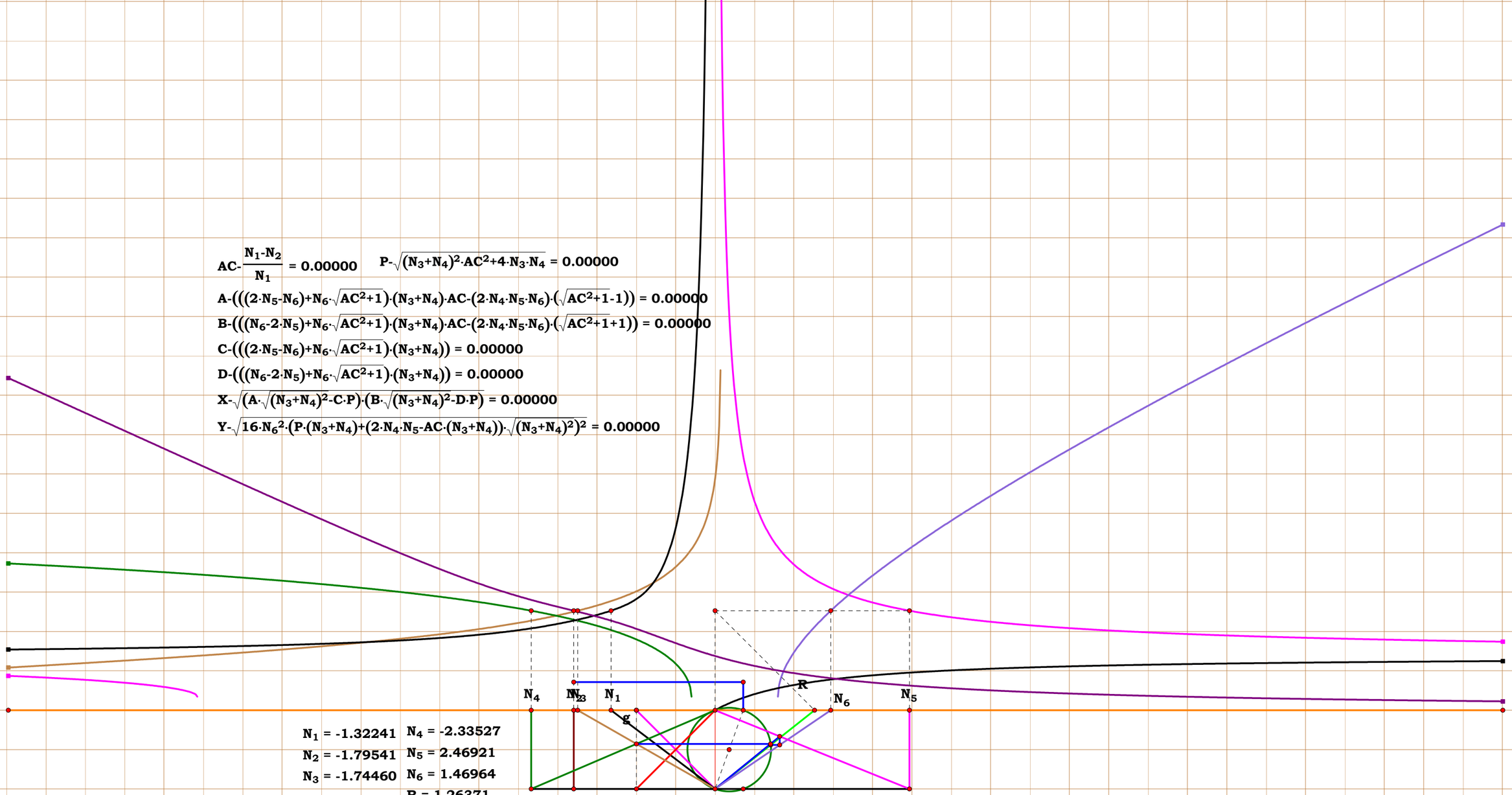
$$B-\left(\left((N_6-2\cdot N_5)+N_6\cdot\sqrt{AC^2+1}\right)\cdot(N_3+N_4)\cdot AC-(2\cdot N_4\cdot N_5\cdot N_6)\cdot\left(\sqrt{AC^2+1}+1\right)\right) = 0.00000$$

$$C-\left(\left((2\cdot N_5-N_6)+N_6\cdot\sqrt{AC^2+1}\right)\cdot(N_3+N_4)\right) = 0.00000$$

$$D-\left(\left((N_6-2\cdot N_5)+N_6\cdot\sqrt{AC^2+1}\right)\cdot(N_3+N_4)\right) = 0.00000$$

$$X-\sqrt{\left(A\cdot\sqrt{(N_3+N_4)^2}-C\cdot P\right)\cdot\left(B\cdot\sqrt{(N_3+N_4)^2}-D\cdot P\right)} = 0.00000$$

$$Y-\sqrt{16\cdot N_6^2\cdot\left(P\cdot(N_3+N_4)+(2\cdot N_4\cdot N_5-AC\cdot(N_3+N_4))\cdot\sqrt{(N_3+N_4)^2}\right)^2} = 0.00000$$



$N_1 = -1.32241$ $N_4 = -2.33527$

$N_2 = -1.79541$ $N_5 = 2.46921$

$N_3 = -1.74460$ $N_6 = 1.46964$

$R = 1.26371$

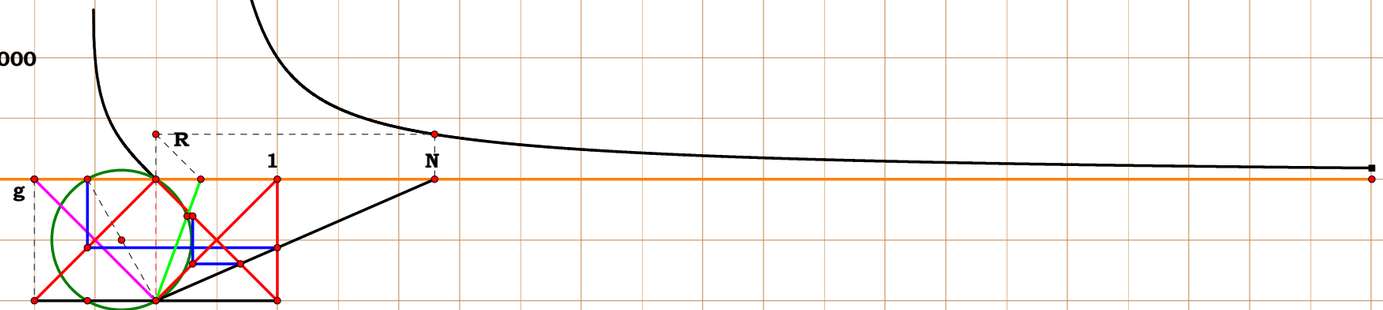
$g = 100$

$$\frac{N_6\cdot(AC\cdot Y-4\cdot X)\cdot\left(\left(AC\cdot\sqrt{(N_3+N_4)^2}-P\right)\cdot(N_3+N_4)-2\cdot N_4\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right)}{2\cdot N_5\cdot Y\cdot\left(P-AC\cdot\sqrt{(N_3+N_4)^2}\right)\cdot(N_3+N_4)}-R = 0.00000$$

$$\frac{(N+1)\cdot\left(N\cdot\sqrt{\left(N^3\cdot(N+4)-2\cdot N^2\right)}+1-(N-1)\cdot\sqrt{N^2}\cdot\sqrt{(N+1)^2}\right)}{2\cdot\sqrt{N^{23}}\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

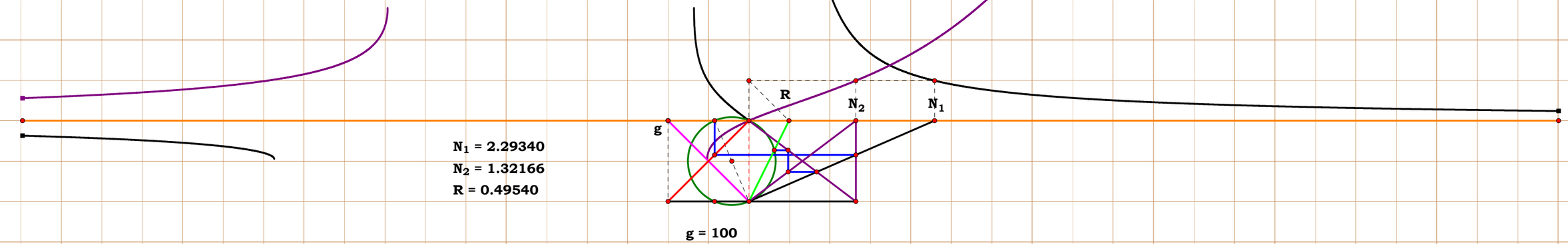
N = 2.29340

R = 0.36967



g = 100

$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{N_1^4+2\cdot N_1^2\cdot N_2\cdot(2\cdot N_1-N_2)+N_2^4}-(N_1-N_2)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)^2}\right)}{2\cdot\sqrt{N_1^{23}}\cdot\sqrt{(N_1+N_2)^2}} - R = 0.00000$$

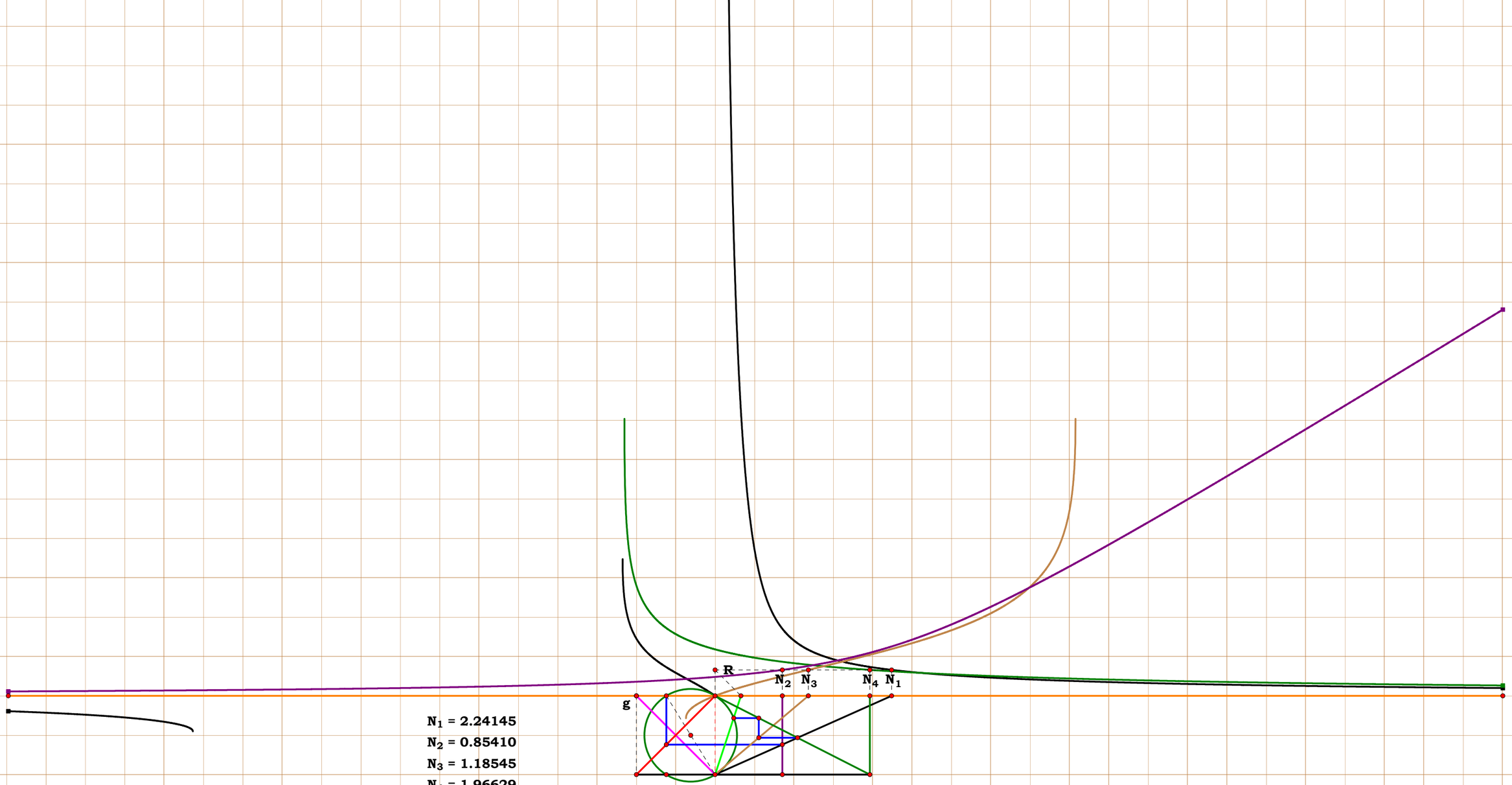


$N_1 = 2.29340$

$N_2 = 1.32166$

$R = 0.49540$

$g = 100$



$N_1 = 2.24145$

$N_2 = 0.85410$

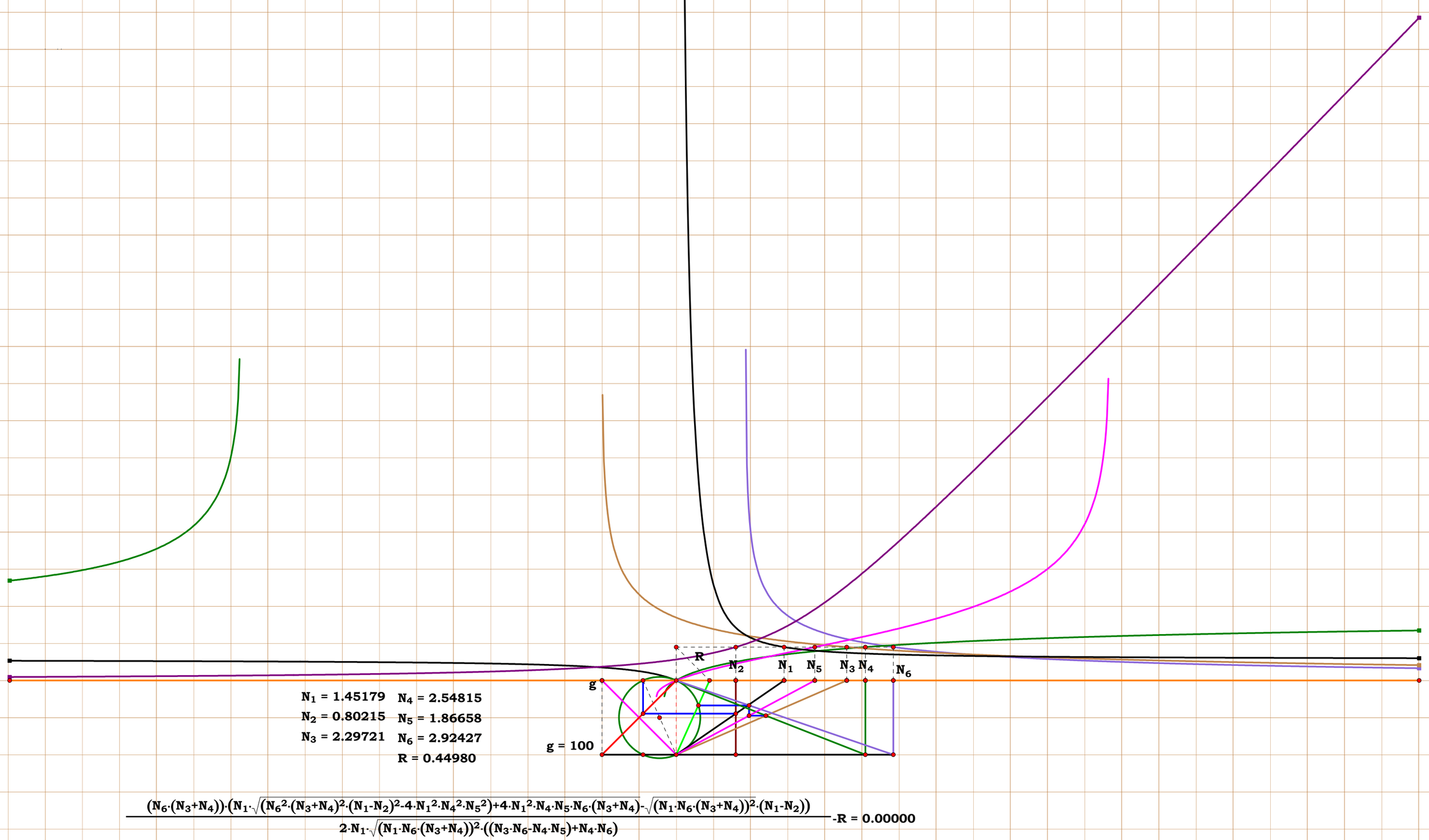
$N_3 = 1.18545$

$N_4 = 1.96629$

$R = 0.32932$

$g = 100$

$$\frac{(N_1+N_4)\cdot\left(N_1\cdot\sqrt{\left(N_1^4+4\cdot N_1^2\cdot N_3\cdot((N_1+N_4)-N_3)+N_1^2\cdot N_4\cdot(2\cdot N_1+N_4)\right)}-N_2\cdot(N_1+N_4)^2\cdot(2\cdot N_1-N_2)\right)-(N_1-N_2)\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}\,)}{2\cdot N_1\cdot((N_1+N_4)-N_3)\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}} - R = 0.00000$$



$N_1 = 1.45179$ $N_4 = 2.54815$

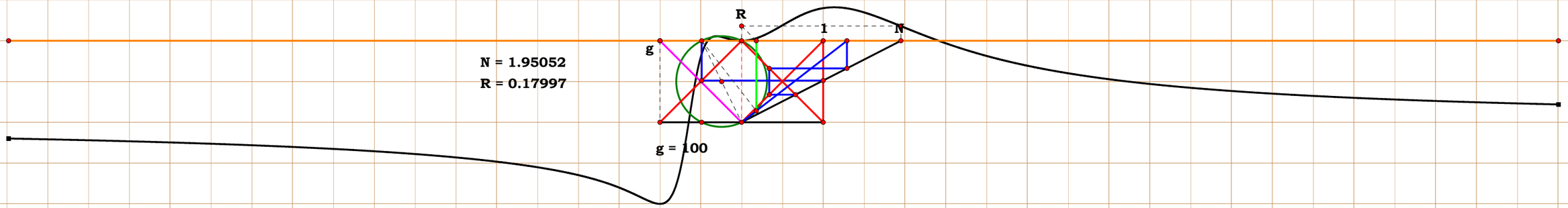
$N_2 = 0.80215$ $N_5 = 1.86658$

$N_3 = 2.29721$ $N_6 = 2.92427$

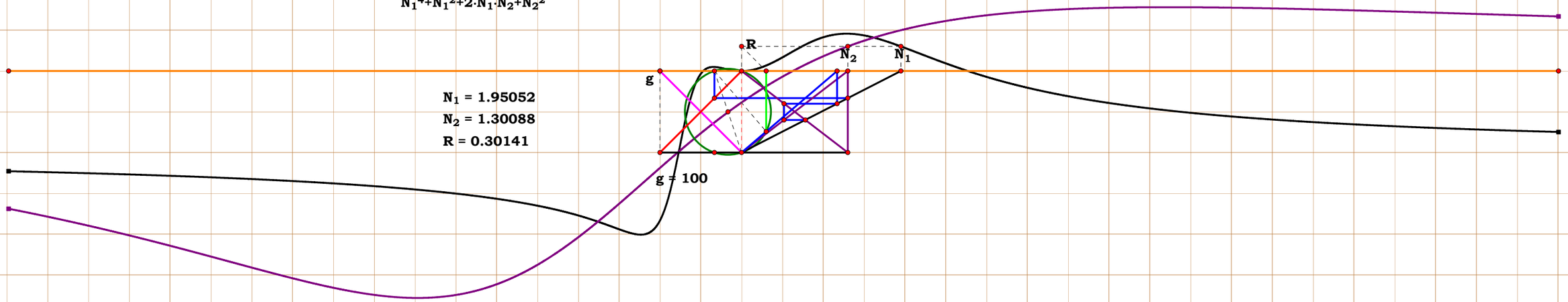
$R = 0.44980$

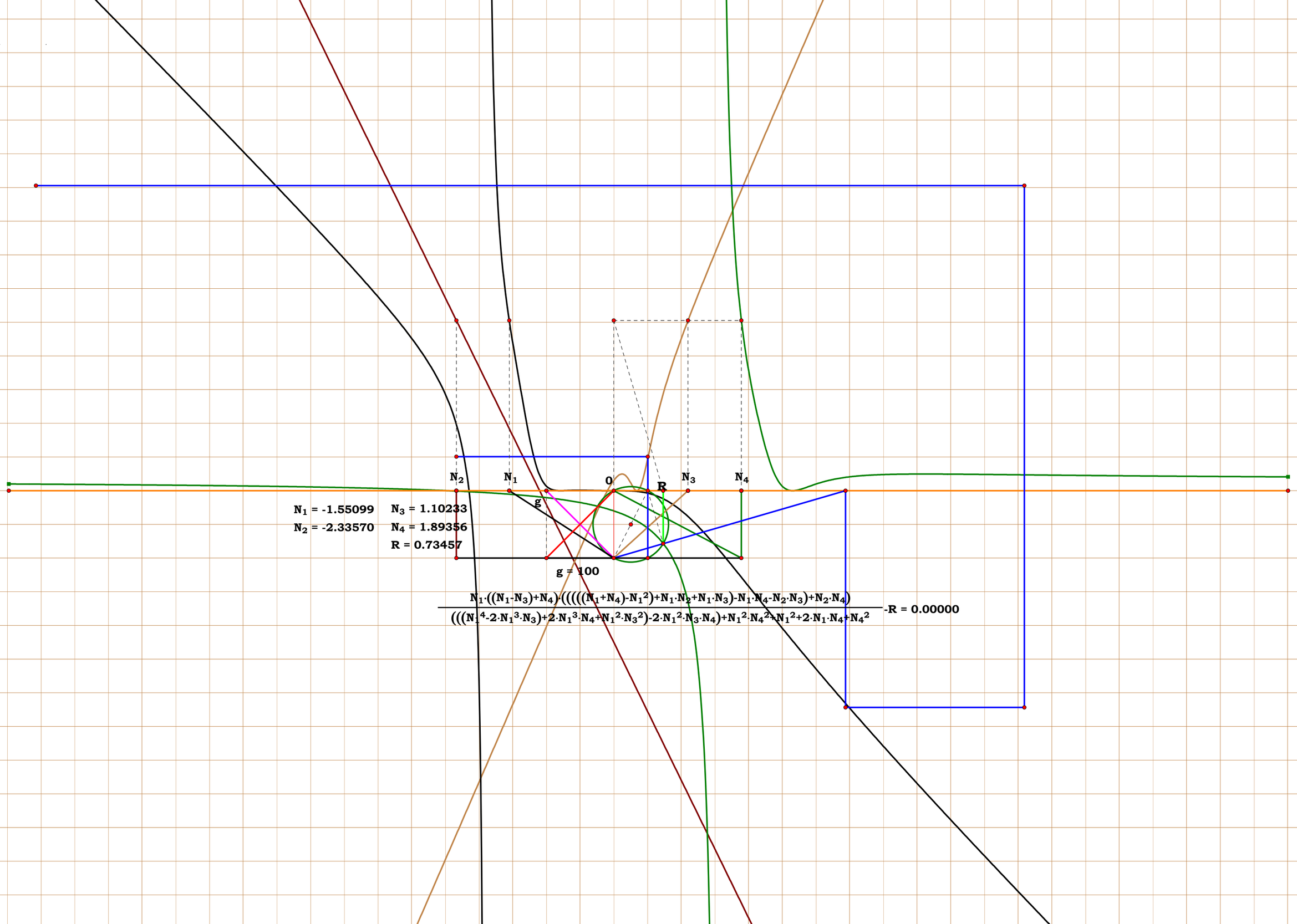
$$\frac{(N_6\cdot(N_3+N_4))\cdot(N_1\cdot\sqrt{(N_6^2\cdot(N_3+N_4)^2\cdot(N_1-N_2)^2-4\cdot N_1^2\cdot N_4^2\cdot N_5^2)+4\cdot N_1^2\cdot N_4\cdot N_5\cdot N_6\cdot(N_3+N_4)}-\sqrt{(N_1\cdot N_6\cdot(N_3+N_4))^2\cdot(N_1-N_2)})}{2\cdot N_1\cdot\sqrt{(N_1\cdot N_6\cdot(N_3+N_4))^2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)}} - R = 0.00000$$

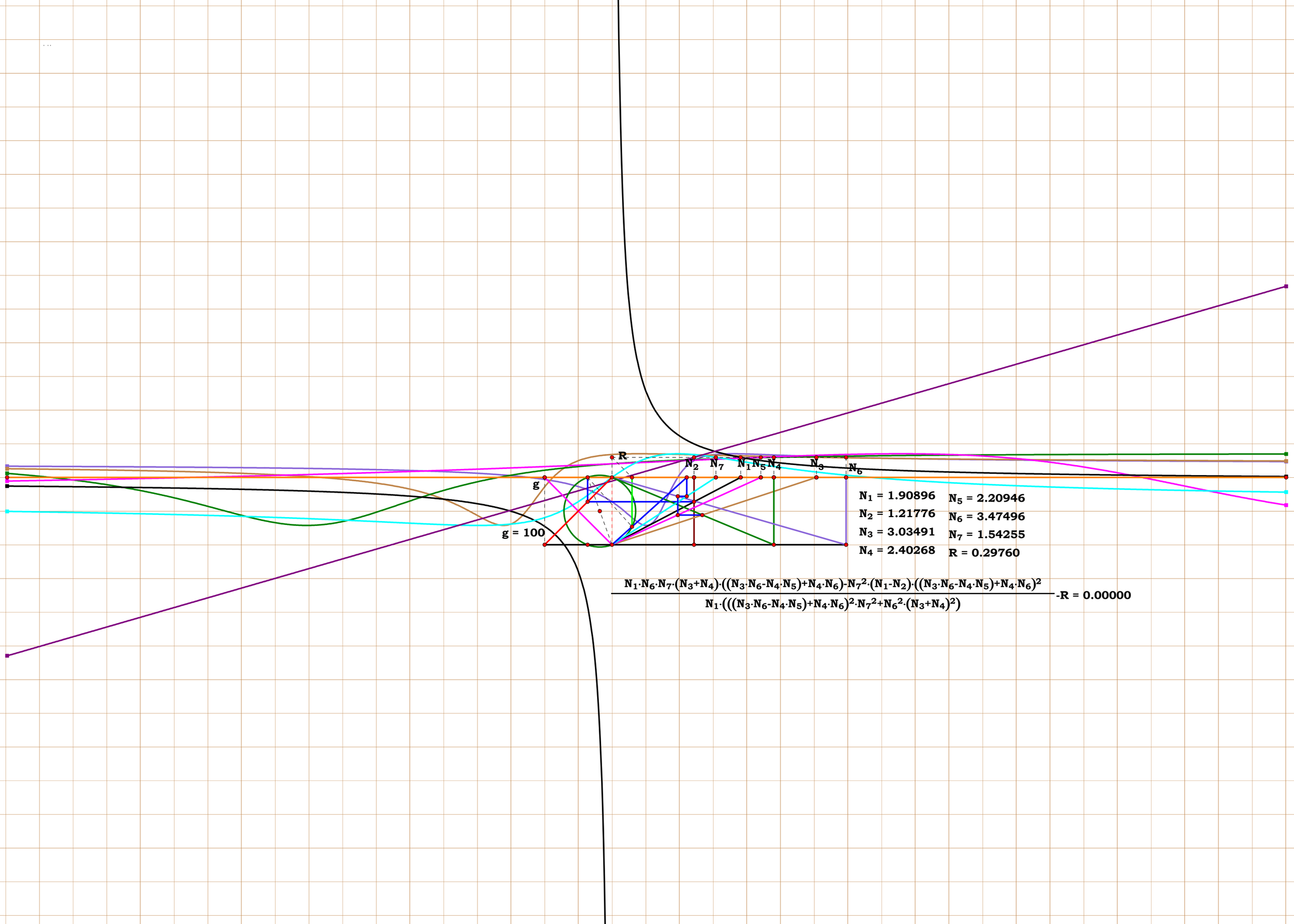
$$\frac{(2\cdot N^3-N^4)+N^2}{N^4+N^2+2\cdot N+1}-R = 0.00000$$



$$\frac{N_1^2\cdot(((N_1+N_2)-N_1^2)+N_1\cdot N_2)}{N_1^4+N_1^2+2\cdot N_1\cdot N_2+N_2^2}-R = 0.00000$$




N2
N1
0
R
N3
N4
g
N1 = -1.55099
N2 = -2.33570
N3 = 1.10233
N4 = 1.89356
R = 0.73457
g = 100
N1·((N1-N3)+N4)·(((((N1+N4)-N1²)+N1·N2+N1·N3)-N1·N4-N2·N3)+N2·N4)
(((N1⁴-2·N1³·N3)+2·N1³·N4+N1²·N3²)-2·N1²·N3·N4)+N1²·N4²+N1²+2·N1·N4+N4²
-R = 0.00000



$N_1 = 1.90896$ $N_5 = 2.20946$

$N_2 = 1.21776$ $N_6 = 3.47496$

$N_3 = 3.03491$ $N_7 = 1.54255$

$N_4 = 2.40268$ $R = 0.29760$

$$\frac{N_1 \cdot N_6 \cdot N_7 \cdot (N_3+N_4) \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) - N_7^2 \cdot (N_1 - N_2) \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)^2}{N_1 \cdot (((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)^2 \cdot N_7^2 + N_6^2 \cdot (N_3+N_4)^2)} - R = 0.00000$$

$$\frac{(N+1)\cdot\left(N\cdot\sqrt{\left(\left(N^4+4\cdot N^3\right)-2\cdot N^2\right)}+1-(N-1)\cdot\sqrt{(N\cdot(N+1))^2}\right)}{2\cdot N\cdot\sqrt{(N\cdot(N+1))^2}}-R = 0.00000$$

N

R

1

g

N = -5.18758

R = 1.47298

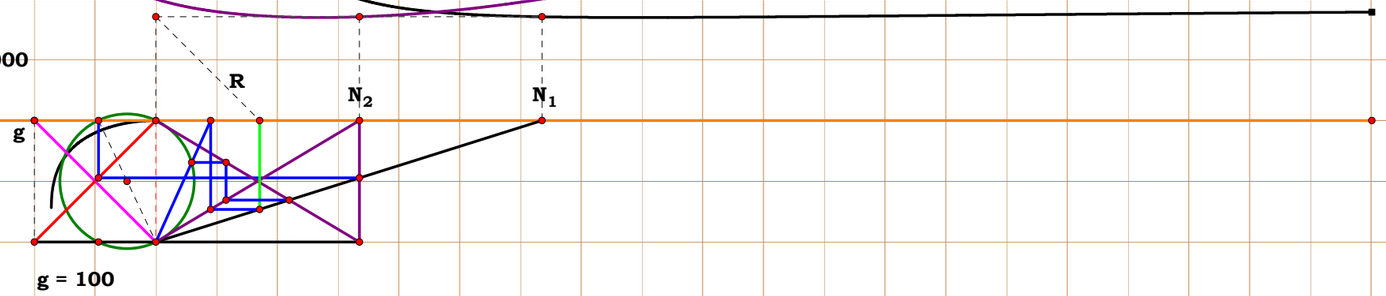
g = 100

$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{N_1^4+2\cdot N_1^2\cdot N_2\cdot(2\cdot N_1-N_2)+N_2^4}-(N_1-N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$

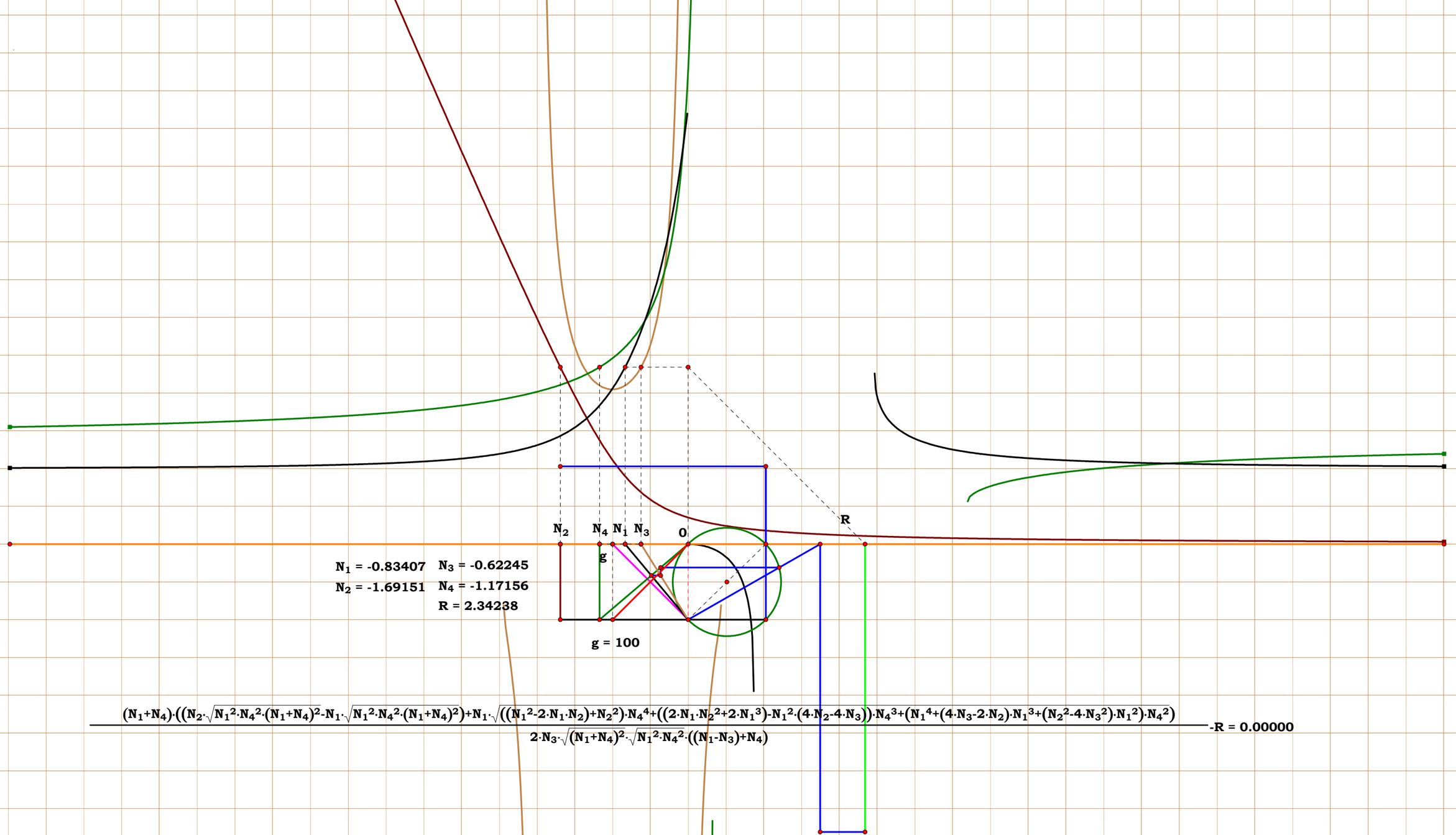
$N_1 = 3.17657$

$N_2 = 1.67493$

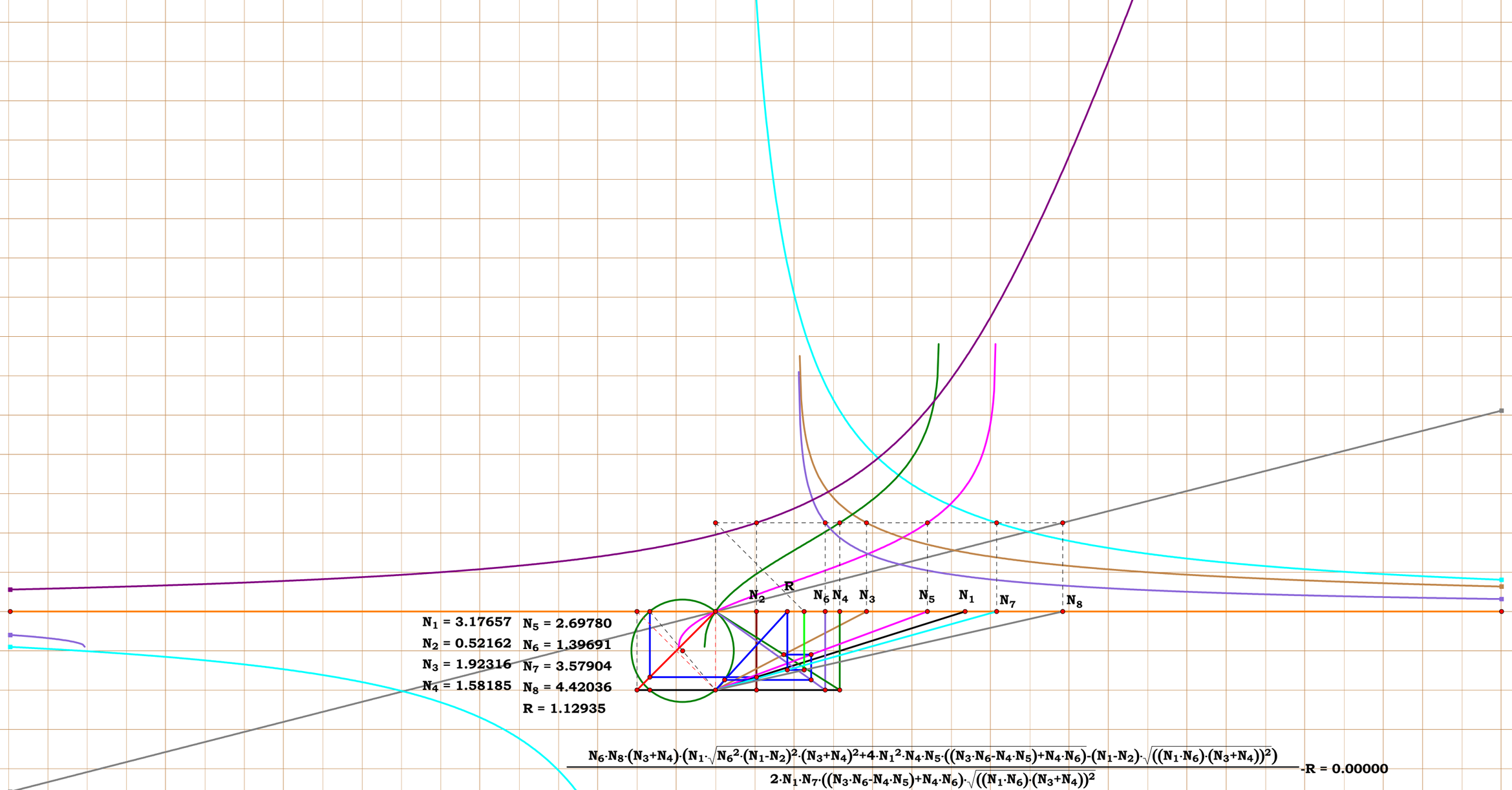
$R = 0.85331$



$g = 100$



$$\frac{(N_1+N_4)\cdot\left((N_2\cdot\sqrt{N_1^2\cdot N_4^2\cdot(N_1+N_4)^2}-N_1\cdot\sqrt{N_1^2\cdot N_4^2\cdot(N_1+N_4)^2}\right)+N_1\cdot\sqrt{\left((N_1^2-2\cdot N_1\cdot N_2)+N_2^2\right)\cdot N_4^4+\left((2\cdot N_1\cdot N_2^2+2\cdot N_1^3)-N_1^2\cdot(4\cdot N_2-4\cdot N_3)\right)\cdot N_4^3+\left(N_1^4+(4\cdot N_3-2\cdot N_2)\cdot N_1^3+(N_2^2-4\cdot N_3^2)\cdot N_1^2\right)\cdot N_4^2}}{2\cdot N_3\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1^2\cdot N_4^2}\cdot((N_1-N_3)+N_4)}-R = 0.00000$$



$N_1 = 3.17657$ $N_5 = 2.69780$

$N_2 = 0.52162$ $N_6 = 1.39691$

$N_3 = 1.92316$ $N_7 = 3.57904$

$N_4 = 1.58185$ $N_8 = 4.42036$

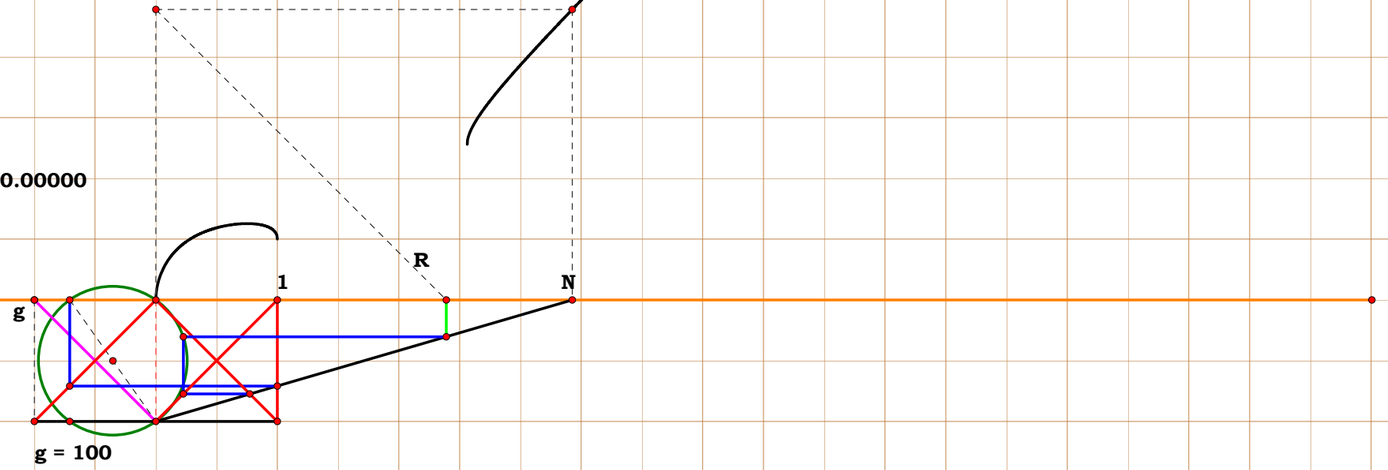
$R = 1.12935$

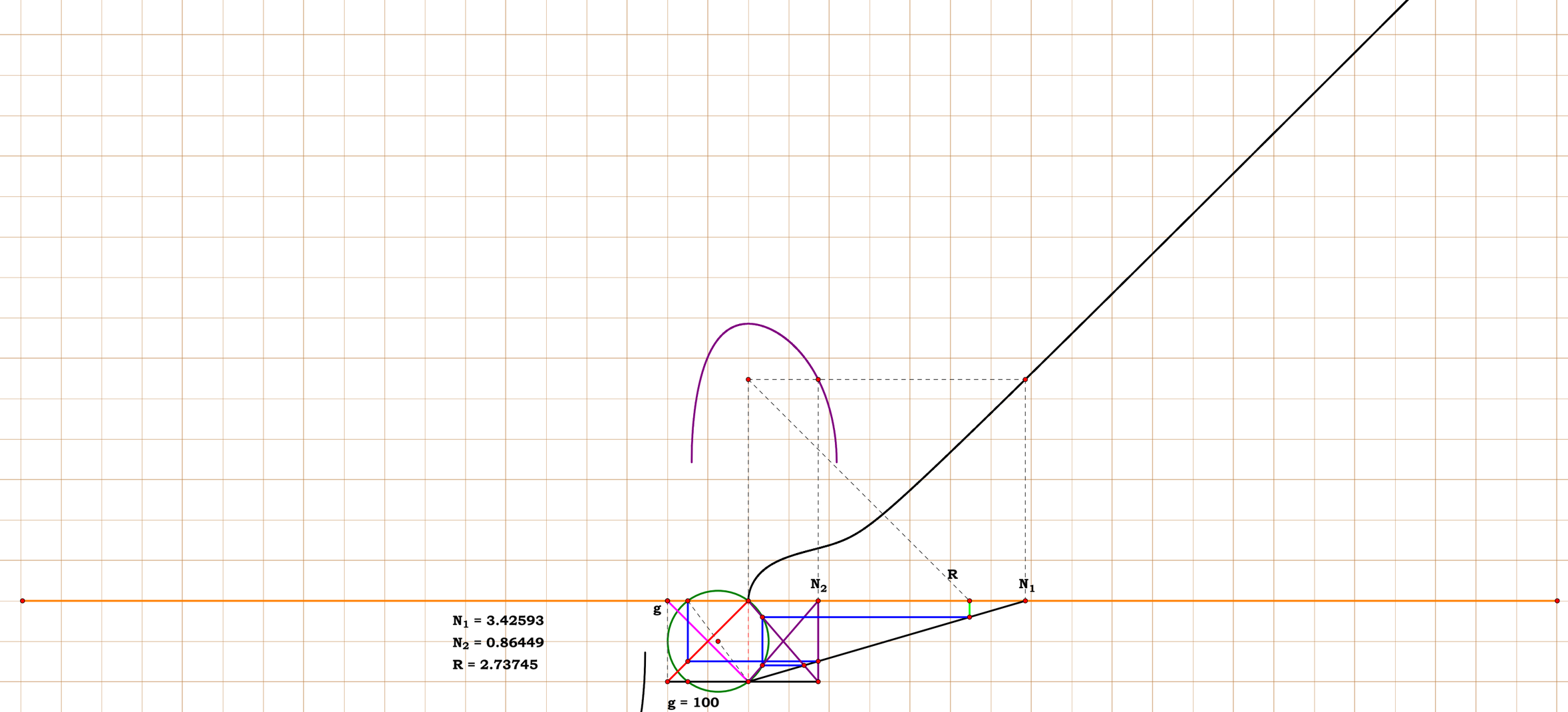
$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left(N_1 \cdot \sqrt{N_6^2 \cdot (N_1-N_2)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)} - (N_1-N_2) \cdot \sqrt{((N_1 \cdot N_6) \cdot (N_3+N_4))^2}\right)}{2 \cdot N_1 \cdot N_7 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{((N_1 \cdot N_6) \cdot (N_3+N_4))^2}} - R = 0.00000$$

$$\frac{\sqrt{N}\cdot\left(\sqrt{N}\cdot\sqrt{(N+1)^2}+\sqrt{(N-1)\cdot\left(N^2-N-4\right)}\right)}{2\cdot\sqrt{(N+1)^2}}-R=0.00000$$

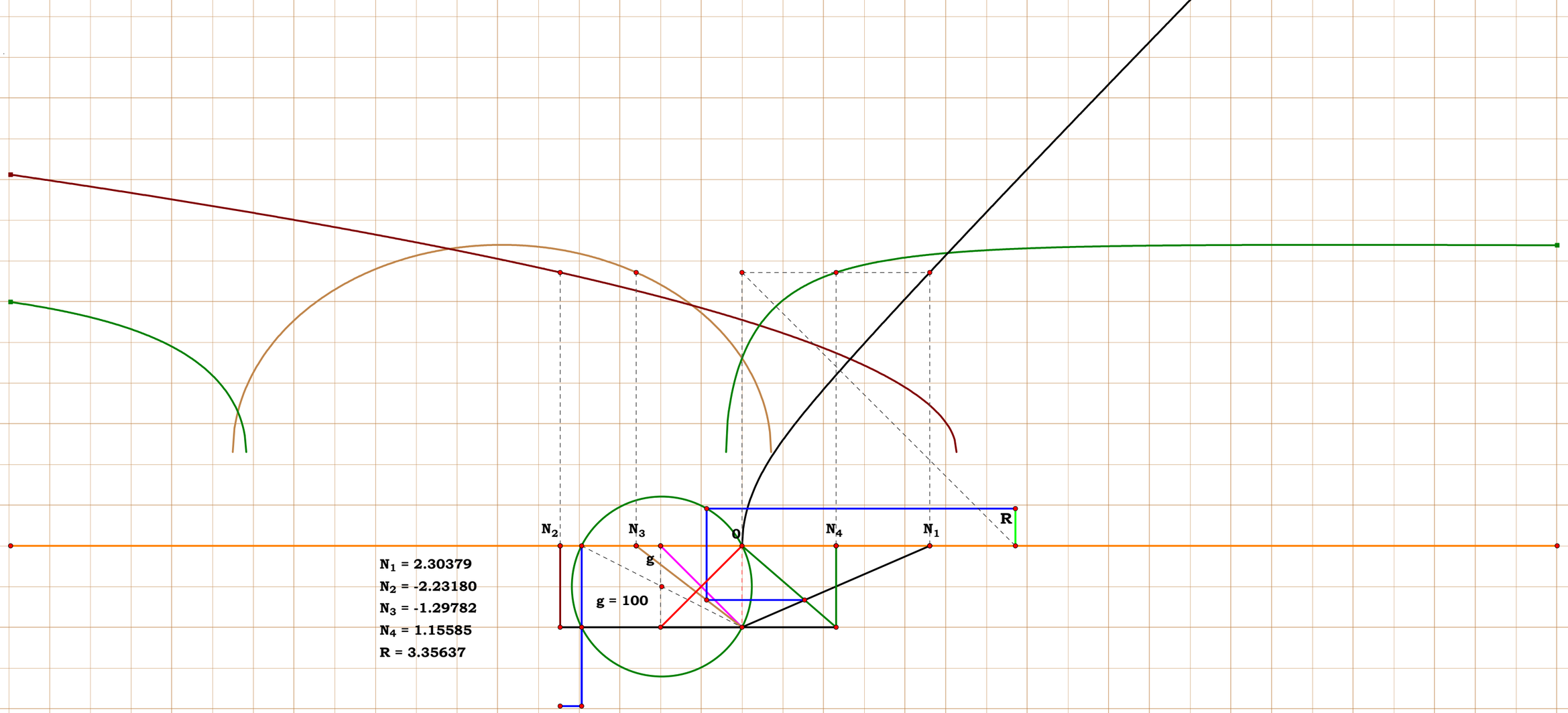
N = 3.42593

R = 2.38919





$$\frac{\sqrt{N_1}\cdot\left(\sqrt{N_1}\cdot\sqrt{(N_1+N_2)^2}+\sqrt{\left(N_1^3-N_1\cdot N_2\cdot(2\cdot N_2-1)\cdot(2\cdot N_2^2+N_2+2\cdot N_1)\right)+4\cdot N_2^4}\right)}{2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$



$N_1 = 2.30379$

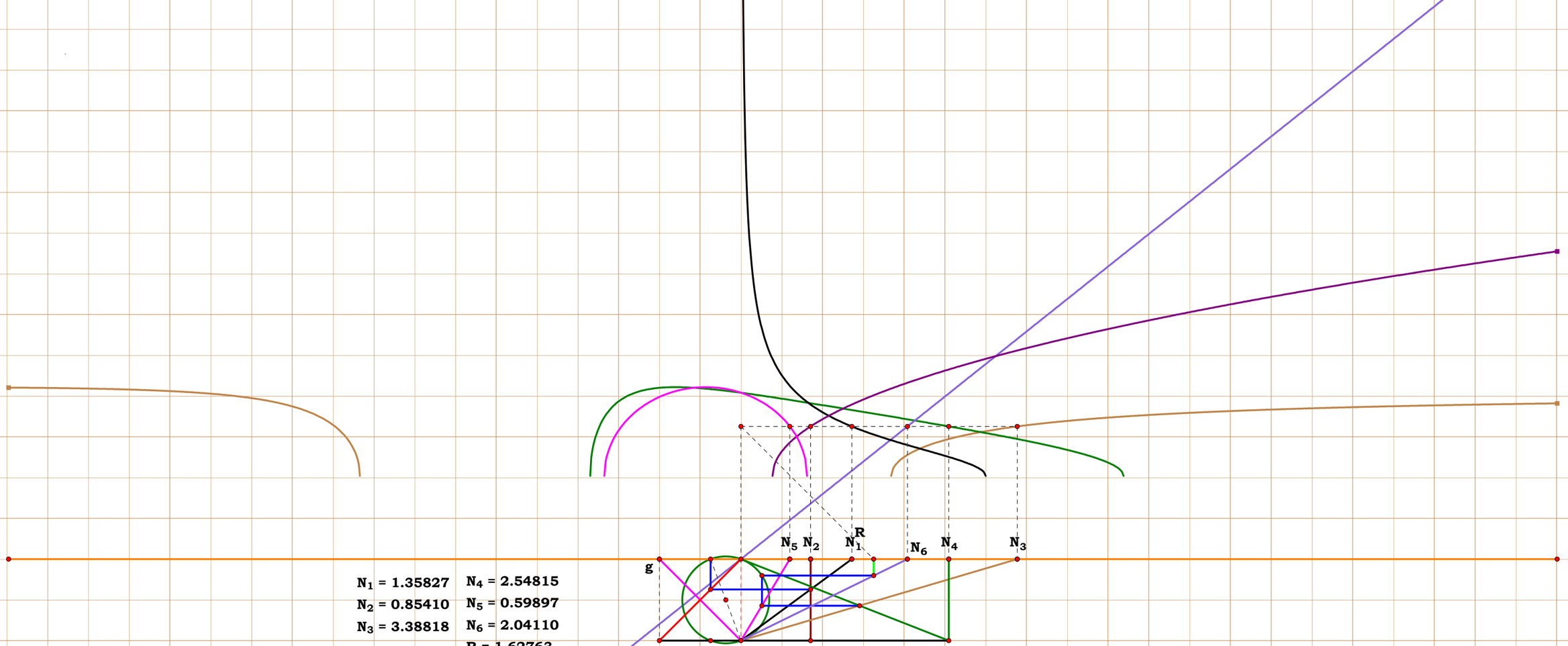
$N_2 = -2.23180$

$N_3 = -1.29782$

$N_4 = 1.15585$

$R = 3.35637$

$$\frac{N_1\cdot\left(\sqrt{N_1\cdot(N_1+N_4)^2}+\sqrt{\left((N_1{}^3+N_1\cdot N_4\cdot(2\cdot N_1+N_4))-4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+N_4+N_3\cdot N_4)\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}\right)}{2\cdot\sqrt{N_1\cdot(N_1+N_4)^2}} - R = 0.00000$$



$N_1 = 1.35827$ $N_4 = 2.54815$

$N_2 = 0.85410$ $N_5 = 0.59897$

$N_3 = 3.38818$ $N_6 = 2.04110$

$R = 1.62763$

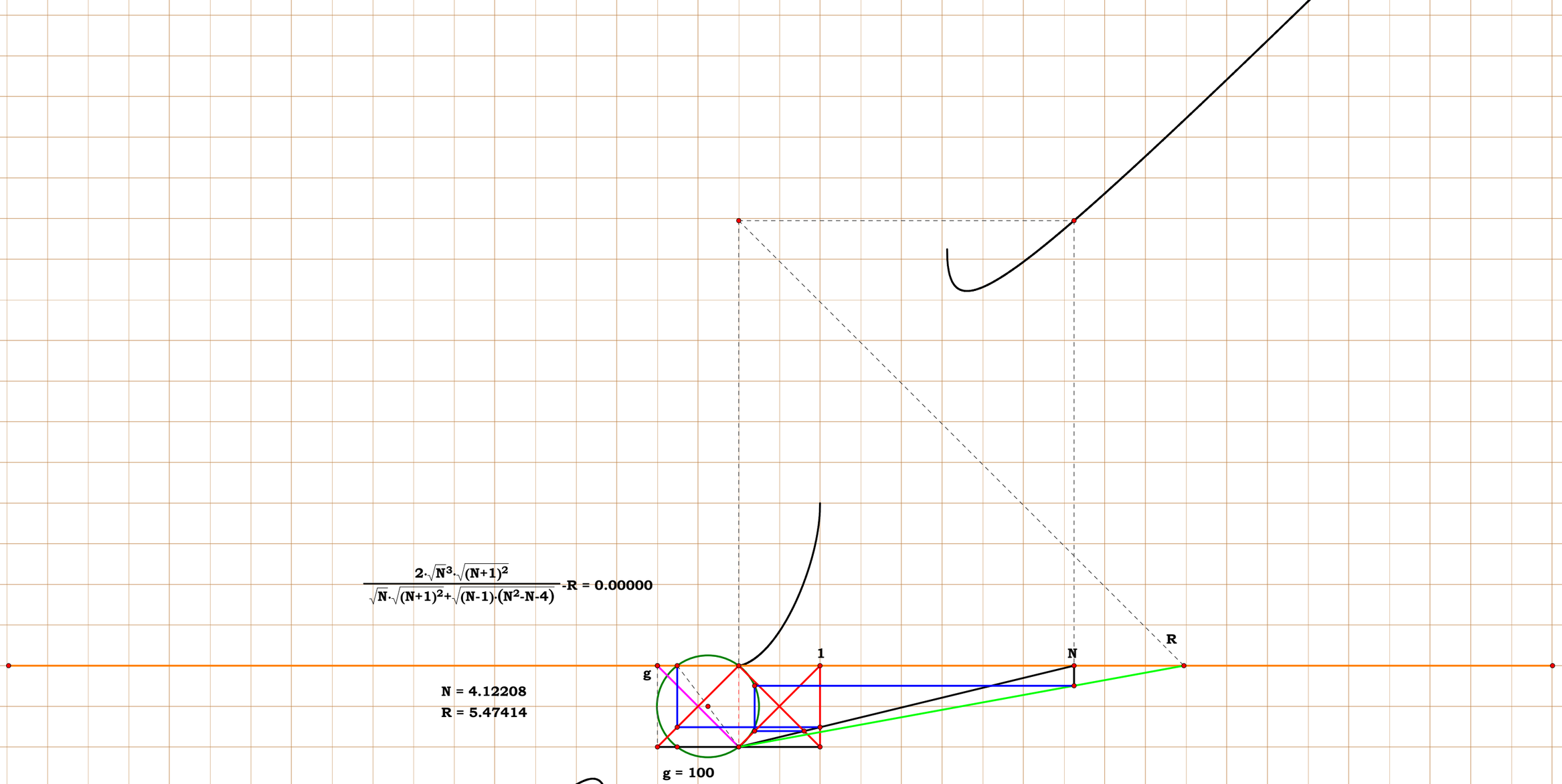
$g = 100$

$$\frac{N_6\cdot\left(\sqrt{N_1\cdot(N_3+N_4)^2}+\sqrt{N_1\cdot\left(\left(N_3{}^2+N_4{}^2\right)-2\cdot N_3\cdot N_4\cdot(2\cdot N_5-1)-4\cdot N_4{}^2\cdot N_5\cdot(N_5+1)\right)+4\cdot N_2\cdot N_4\cdot N_5\cdot(N_3+N_4)}\right)}{2\cdot\sqrt{N_1\cdot(N_3+N_4)^2}}-R = 0.00000$$

$$\frac{2\cdot\sqrt{N^3}\cdot\sqrt{(N+1)^2}}{\sqrt{N}\cdot\sqrt{(N+1)^2}+\sqrt{(N-1)\cdot(N^2-N-4)}}-R = 0.00000$$

N = 4.12208

R = 5.47414



g = 100

$$\frac{2\cdot\sqrt{N_1}^3\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{N_1}\cdot\sqrt{(N_1+N_2)^2}+\sqrt{(N_1{}^3-N_1\cdot N_2\cdot(2\cdot N_2-1)\cdot(2\cdot N_2{}^2+N_2+2\cdot N_1))+4\cdot N_2{}^4}}-R = 0.00000$$

$N_1 = 1.85701$

$N_2 = 0.70864$

$R = 2.31811$

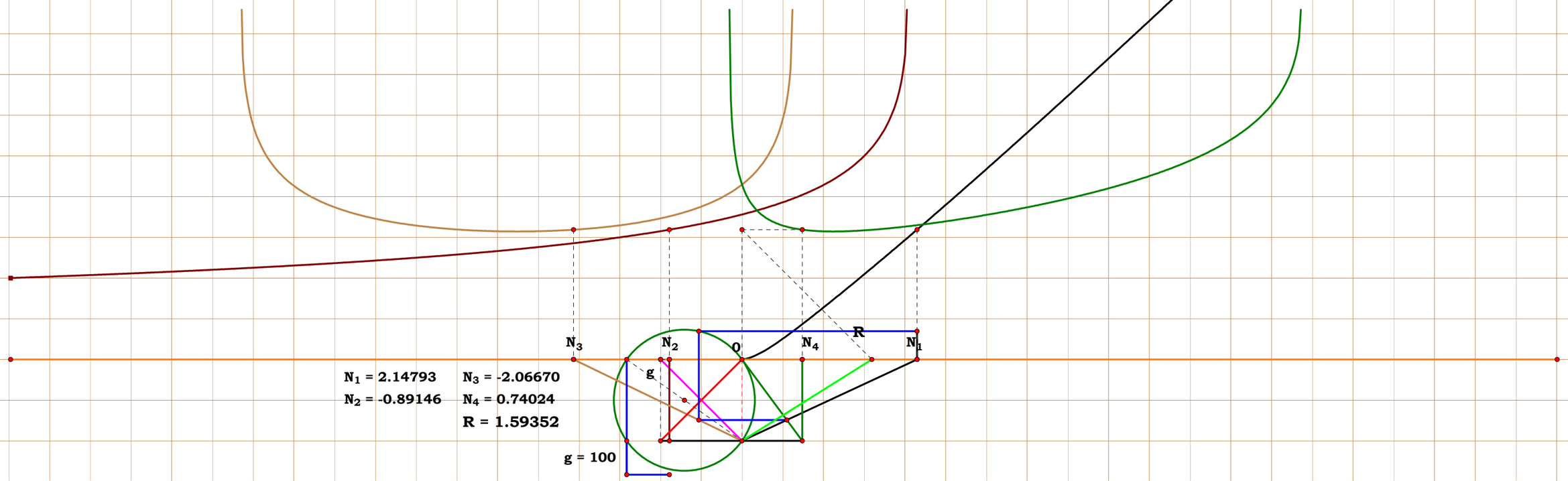
g

g = 100

N_2

N_1

R



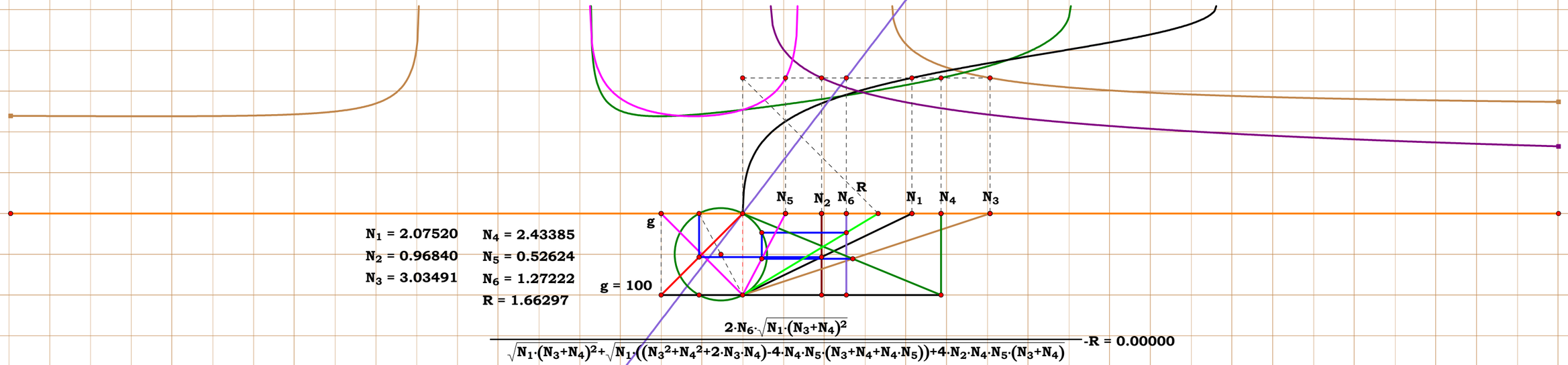
$N_1 = 2.14793$ $N_3 = -2.06670$

$N_2 = -0.89146$ $N_4 = 0.74024$

$R = 1.59352$

$g = 100$

$$\frac{2 \cdot N_1 \cdot \sqrt{N_1 \cdot (N_1+N_4)^2}}{\sqrt{N_1 \cdot (N_1+N_4)^2 + \sqrt{N_1 \cdot (N_1+N_4)^2 - 4 \cdot N_1 \cdot N_3^2 \cdot N_4^2 - 4 \cdot N_3 \cdot N_4 \cdot (N_1-N_2) \cdot (N_1+N_4)}}} - R = 0.00000$$



$N_1 = 2.07520$ $N_4 = 2.43385$

$N_2 = 0.96840$ $N_5 = 0.52624$

$N_3 = 3.03491$ $N_6 = 1.27222$

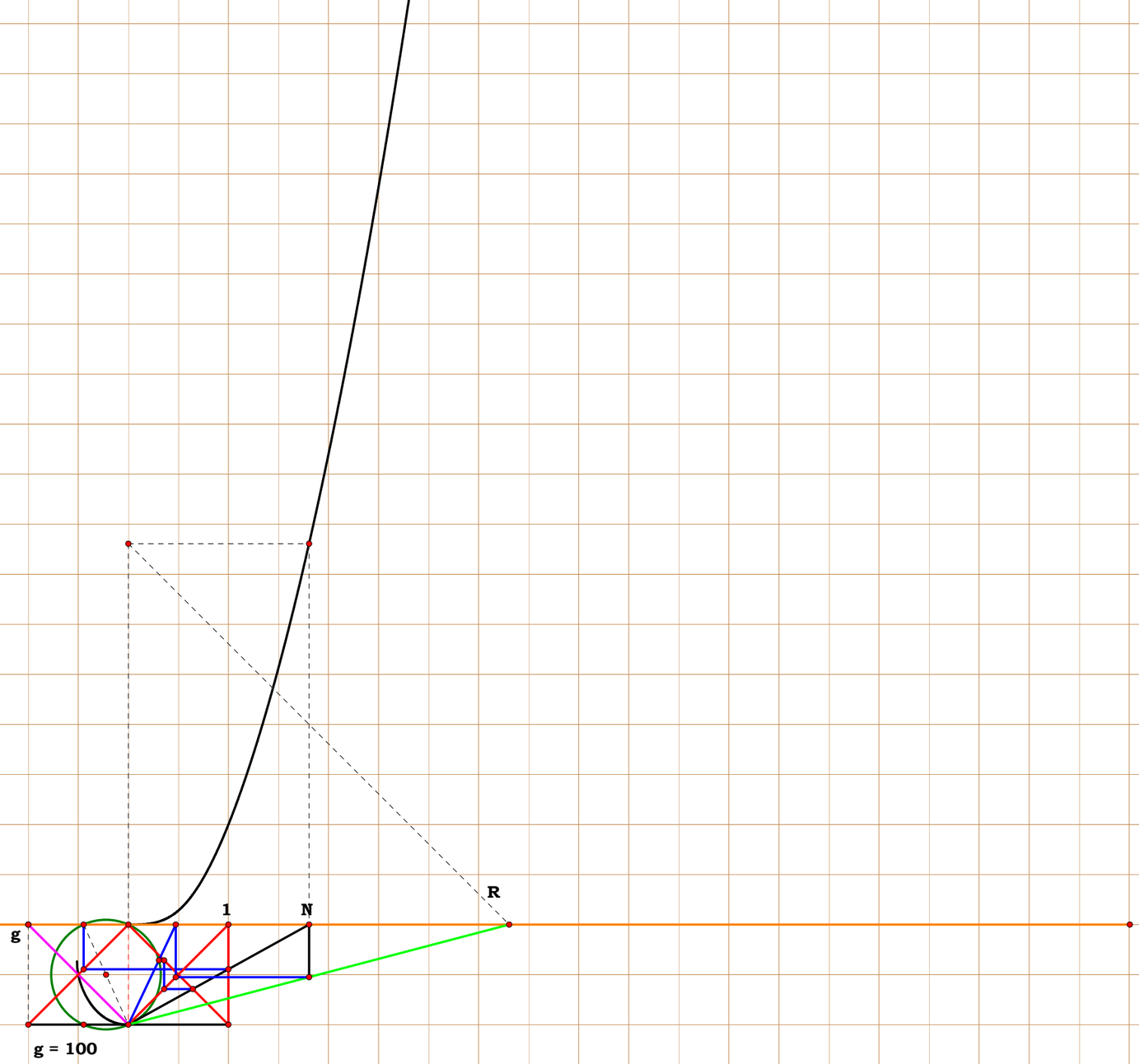
$R = 1.66297$

$$\frac{2 \cdot N_6 \cdot \sqrt{N_1 \cdot (N_3+N_4)^2}}{\sqrt{N_1 \cdot (N_3+N_4)^2 + \sqrt{N_1 \cdot ((N_3{}^2+N_4{}^2+2 \cdot N_3 \cdot N_4) - 4 \cdot N_4 \cdot N_5 \cdot (N_3+N_4+N_4 \cdot N_5)) + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_3+N_4)}} - R = 0.00000$$

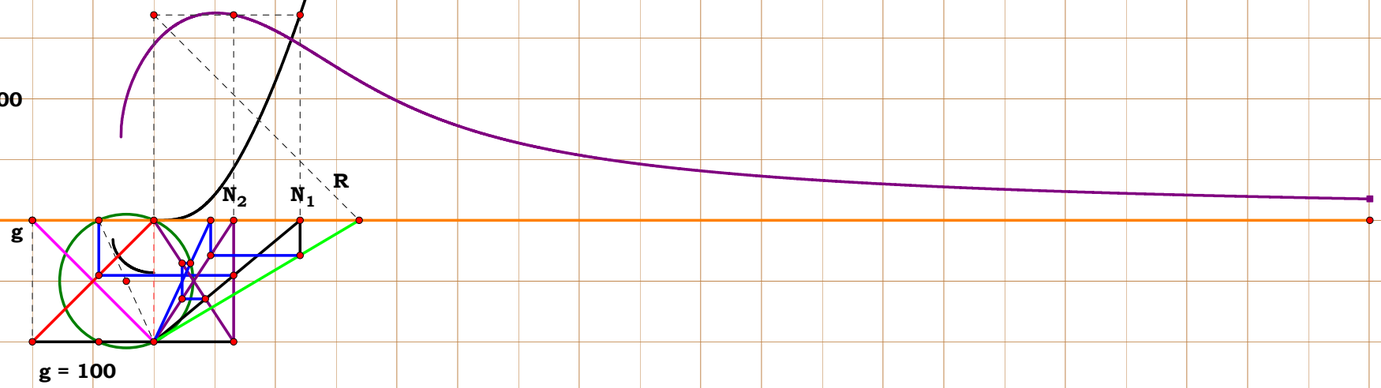
$$\frac{2\cdot N^3\cdot\sqrt{(N\cdot(N+1))^2}}{(N+1)\cdot\left(N\cdot\sqrt{\left((N^4+4\cdot N^3)-2\cdot N^2\right)+1}-(N-1)\cdot\sqrt{(N\cdot(N+1))^2}\right)}-R=0.00000$$

N = 1.80506

R = 3.80422



$$\frac{2\cdot N_1^{3}\cdot N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{N_1^{4}+2\cdot N_1^{2}\cdot N_2\cdot(2\cdot N_1-N_2)+N_2^{4}-(N_1-N_2)\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}\right)}-R=0.00000$$

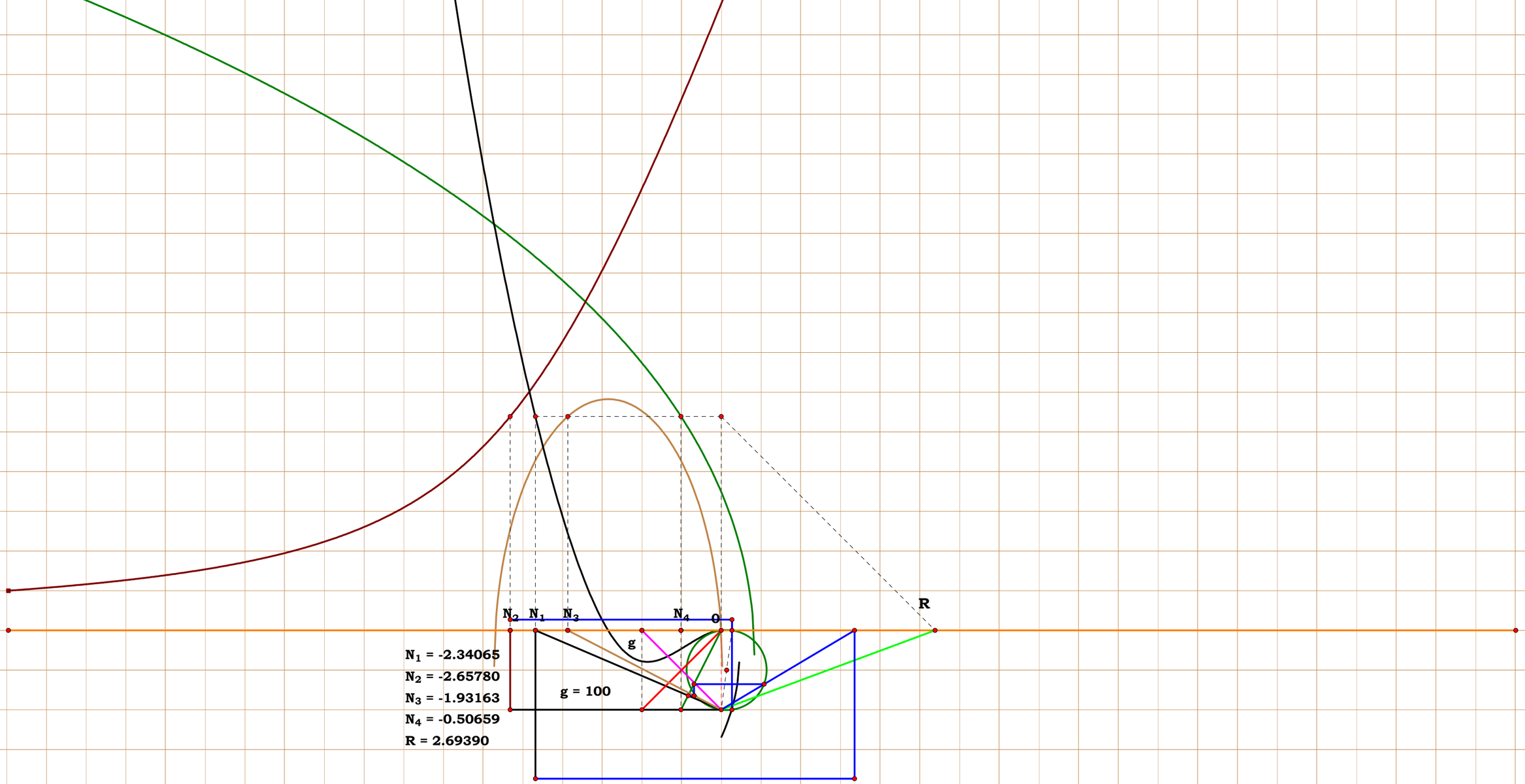


$N_1 = 1.20242$

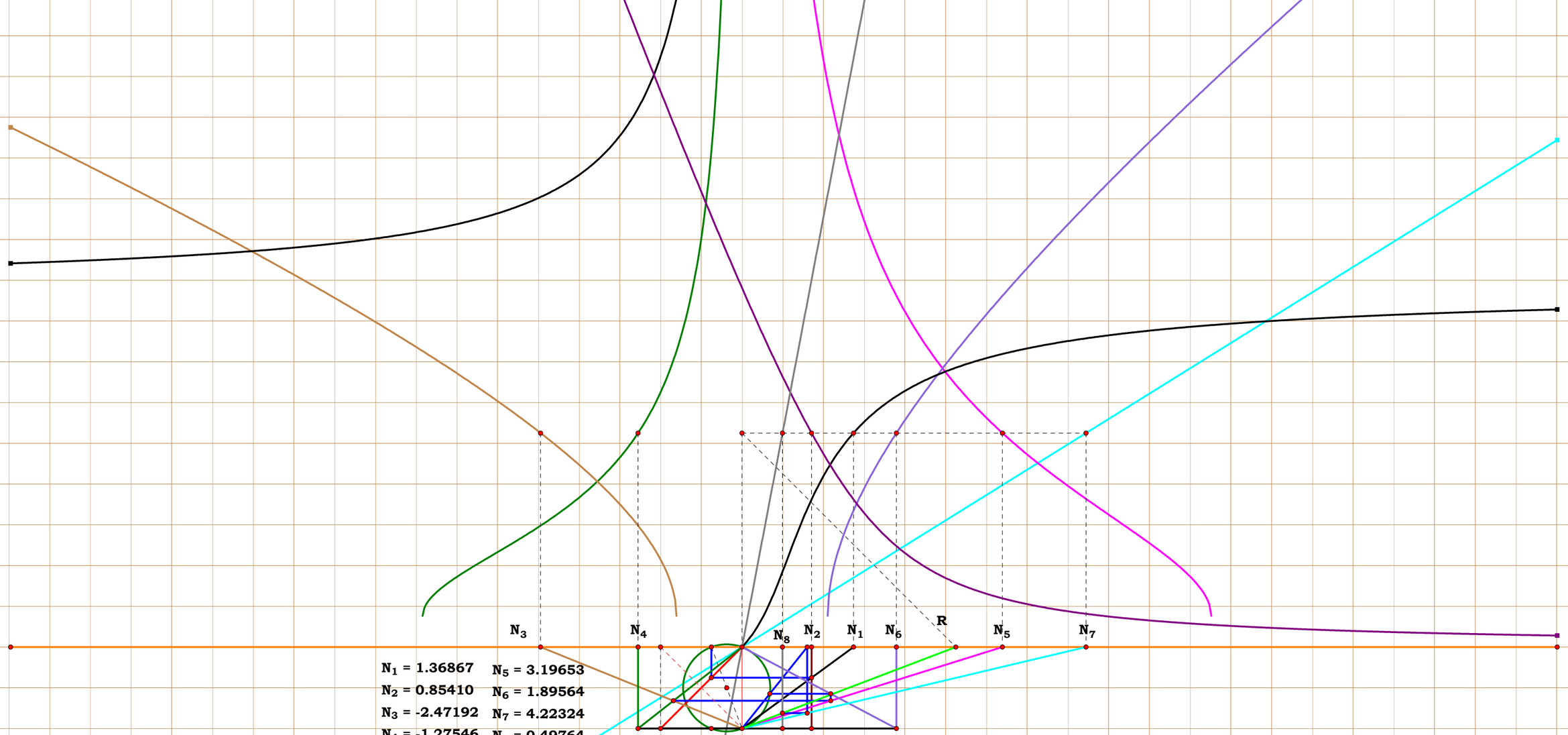
$N_2 = 0.65669$

$R = 1.69007$

$g = 100$

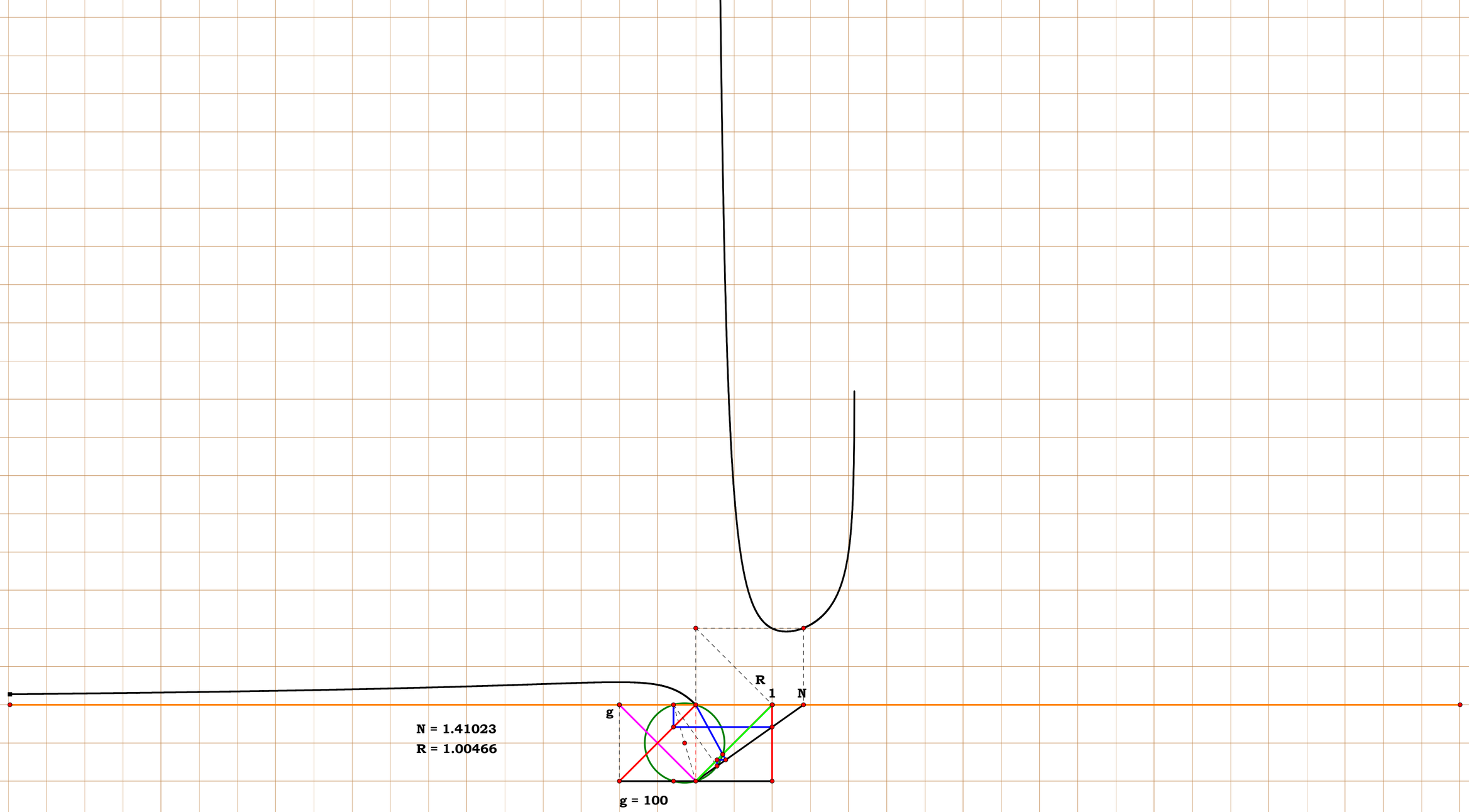


$$\frac{2\cdot\sqrt{N_1{}^{23}\cdot N_3\cdot((N_1-N_3)+N_4)}\cdot\sqrt{(N_1+N_4)^2}}{(N_1+N_4)\cdot\left(N_1\cdot\sqrt{(N_1-N_2)^2\cdot(N_1+N_4)^2+4\cdot N_1{}^2\cdot N_3\cdot((N_1-N_3)+N_4)}-\sqrt{N_1{}^2\cdot\sqrt{(N_1+N_4)^2\cdot(N_1-N_2)}}\right)}-R = 0.00000$$

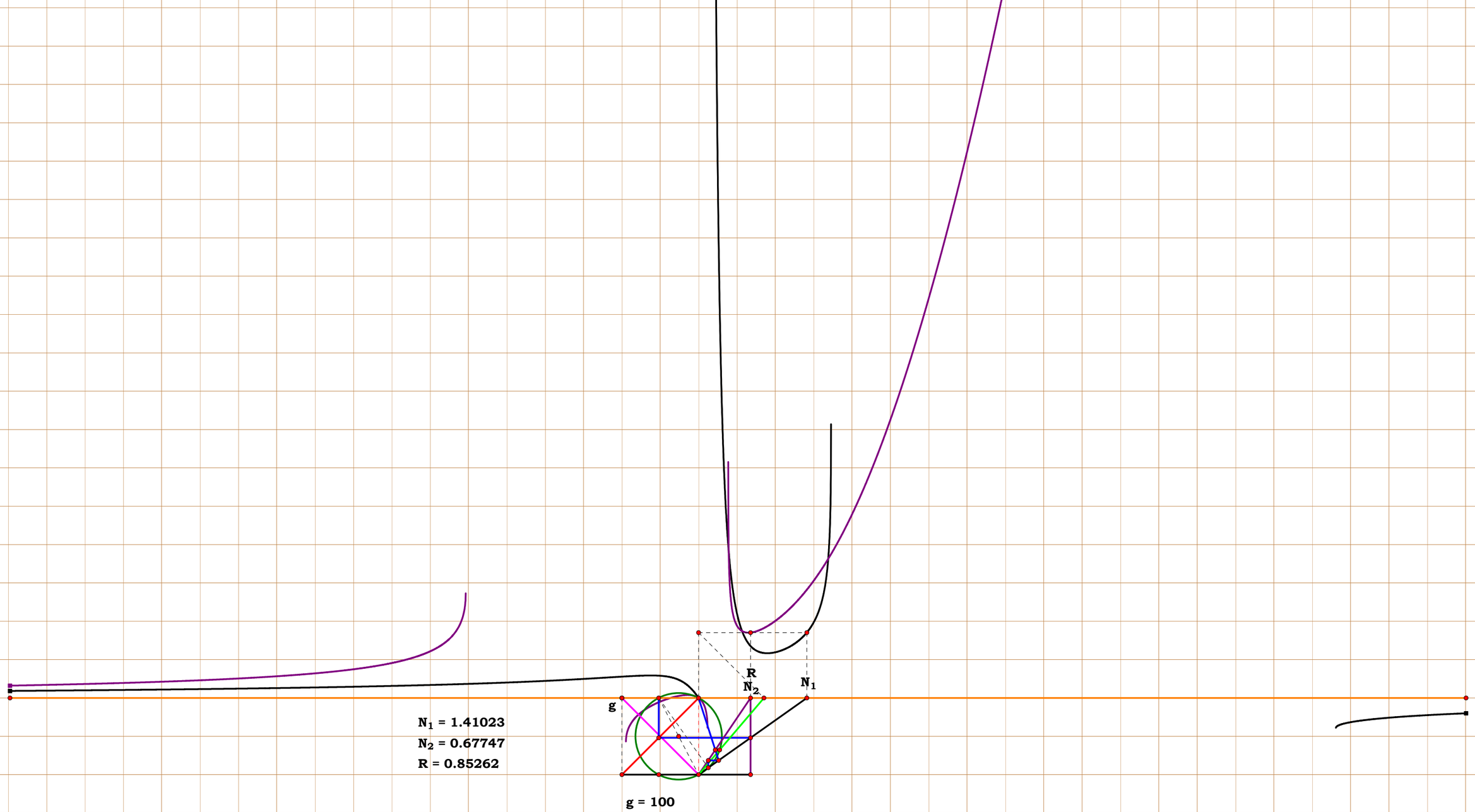


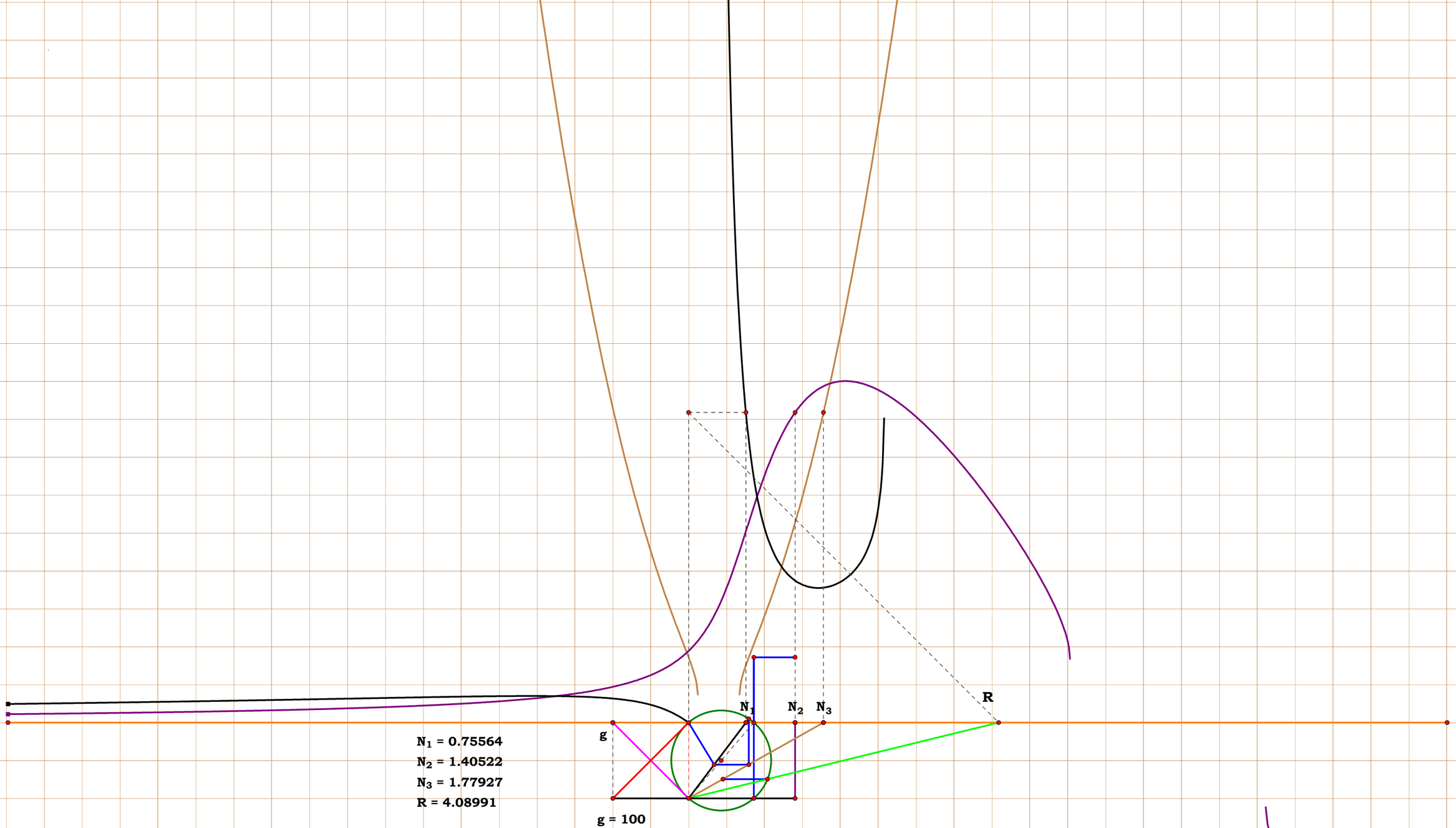
$N_1 = 1.36867$ $N_5 = 3.19653$
$N_2 = 0.85410$ $N_6 = 1.89564$
$N_3 = -2.47192$ $N_7 = 4.22324$
$N_4 = -1.27546$ $N_8 = 0.49764$
$R = 2.62557$

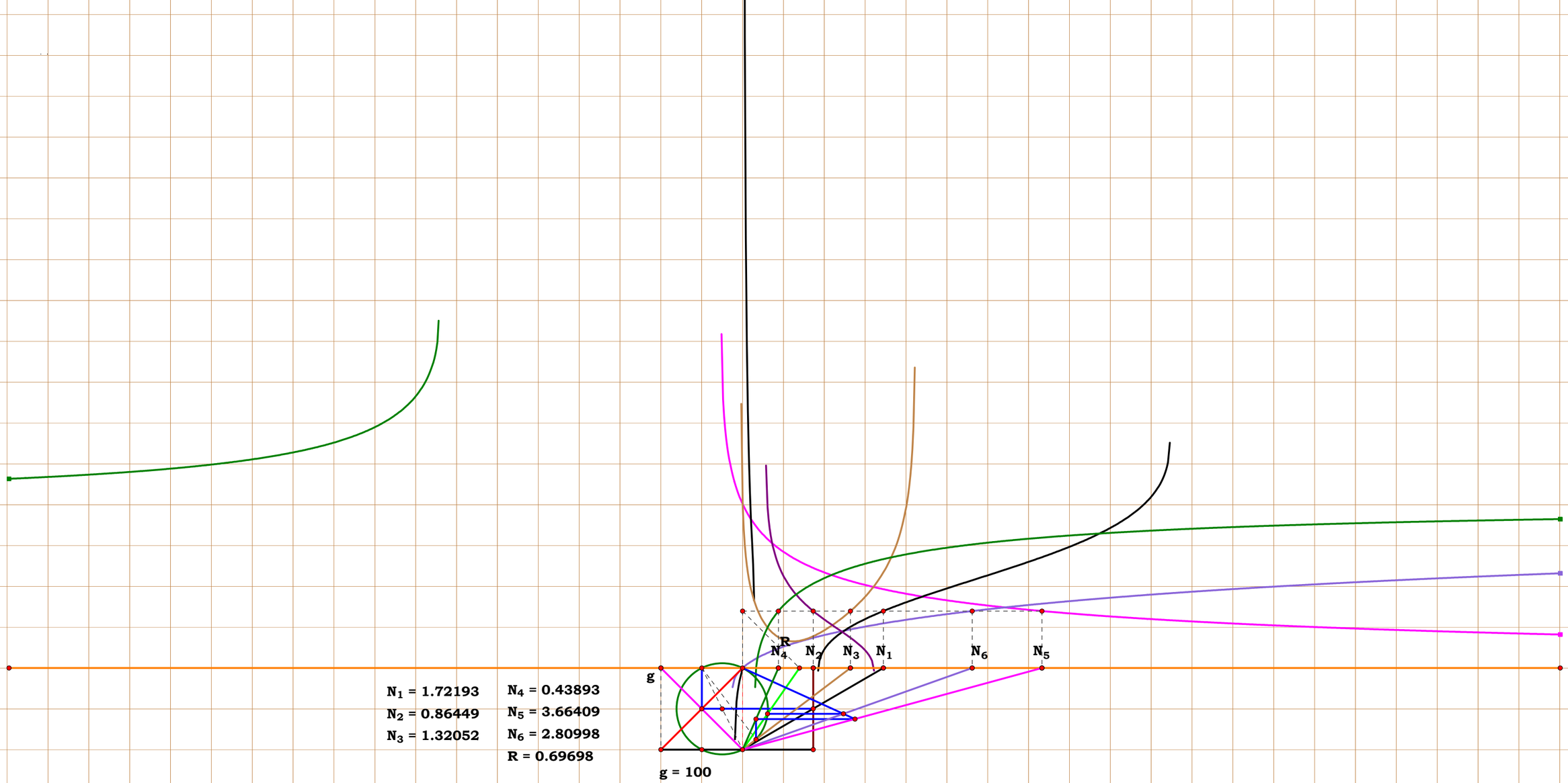
$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot\sqrt{(N_6\cdot(N_3+N_4))^2}\cdot\sqrt{N_1{}^2}}{(N_6\cdot(N_3+N_4))\cdot(N_1\cdot\sqrt{N_6{}^2\cdot(N_1-N_2)^2\cdot(N_3+N_4)^2+4\cdot N_1{}^2\cdot N_4\cdot N_5\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)}-\sqrt{(N_6\cdot(N_3+N_4))^2}\cdot\sqrt{N_1{}^2\cdot(N_1-N_2)})}-R = 0.00000$$



$$\frac{(((N^3-4\cdot N^2)+2\cdot N)-1)\cdot\left(N\cdot\sqrt{(((((((N^8-18\cdot N^7)+61\cdot N^6)-86\cdot N^5)+76\cdot N^4)-46\cdot N^3)+21\cdot N^2)-6\cdot N)+1}-(N-1)\cdot\sqrt{(N\cdot(((N^3-4\cdot N^2)+2\cdot N)-1))^2}\right)}{2\cdot N^3\cdot(N-2)\cdot\sqrt{(N\cdot(((N^3-4\cdot N^2)+2\cdot N)-1))^2}}-R = 0.00000$$


R
N2
N1
g
N1 = 1.41023
N2 = 0.67747
R = 0.85262
g = 100


R
N1
N2
N3
g
N1 = 0.75564
N2 = 1.40522
N3 = 1.77927
R = 4.08991
g = 100



$N_1 = 1.72193$ $N_4 = 0.43893$

$N_2 = 0.86449$ $N_5 = 3.66409$

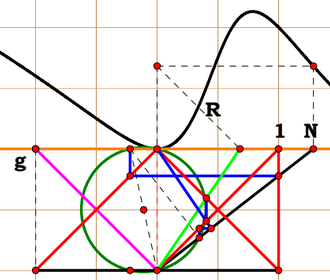
$N_3 = 1.32052$ $N_6 = 2.80998$

$R = 0.69698$

$g = 100$

$$\frac{\sqrt{N_1^4\cdot(N_1-N_2)\cdot\left(N_6\cdot\left(N_3^2\cdot((N_1-N_2)+N_1\cdot N_4)-N_1\cdot(N_3-N_4)\right)-N_3\cdot N_5\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)\right)}-N_1^2\cdot\sqrt{\left(N_6^2\cdot(N_1-N_2)^2\cdot\left(N_3^2\cdot((N_1-N_2)+N_1\cdot N_4)-N_1\cdot(N_3-N_4)\right)^2+N_3^2\cdot N_5^2\cdot(N_1-N_2)^2\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)^2\right)+\left(-2\cdot N_3\cdot N_5\cdot N_6\cdot\left(\left(3\cdot N_1^2-2\cdot N_1\cdot N_2\right)+N_2^2\right)\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)\cdot\left(N_3^2\cdot((N_1-N_2)+N_1\cdot N_4)-N_1\cdot(N_3-N_4)\right)\right)}}{2\cdot N_1\cdot N_3\cdot N_5\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)\cdot\sqrt{N_1^4}} - R = 0.00000$$

$$\frac{N^2\cdot(N-2)}{2\cdot N-2\cdot N^2-1}-R = 0.00000$$



N = 1.28554

R = 0.68087

g = 100

$$\frac{N_1^2\cdot((N_2-N_1)+1)}{((N_2-N_1)+N_1^2\cdot N_2+N_1^2)-N_1\cdot N_2}-R = 0.00000$$

$N_1 = 1.28554$

$N_2 = 0.76059$

$R = 0.55803$

g

R

N_2

N_1

g = 100

$$\frac{N_1^2 \cdot N_3 \cdot N_4 \cdot ((N_2 - N_1) + 1)}{N_3^2 \cdot N_4 \cdot (N_1^2 + 1) + N_1 \cdot (N_1 \cdot (N_3 - N_4) + N_3 \cdot N_4) \cdot (N_1 - N_2 - 1)} - R = 0.00000$$

N_1 N_2 N_4 R N_3 0 g

$N_1 = -3.63943$ $N_3 = -1.36016$

$N_2 = -2.35648$ $N_4 = -2.01317$

$R = -1.65431$

$g = 100$

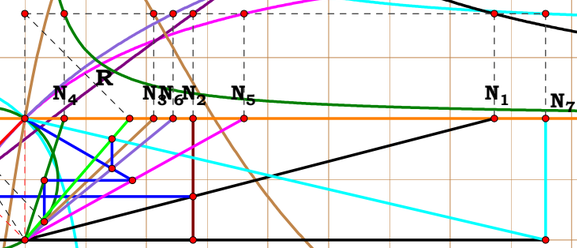
$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)}{N_6 \cdot N_7 \cdot (N_3^2 \cdot ((N_1 - N_2) + N_1 \cdot N_4) - N_1 \cdot (N_3 - N_4)) - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot ((N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 3.86232$ $N_5 = 1.80424$

$N_2 = 1.38401$ $N_6 = 1.22027$

$N_3 = 1.06077$ $N_7 = 4.28558$

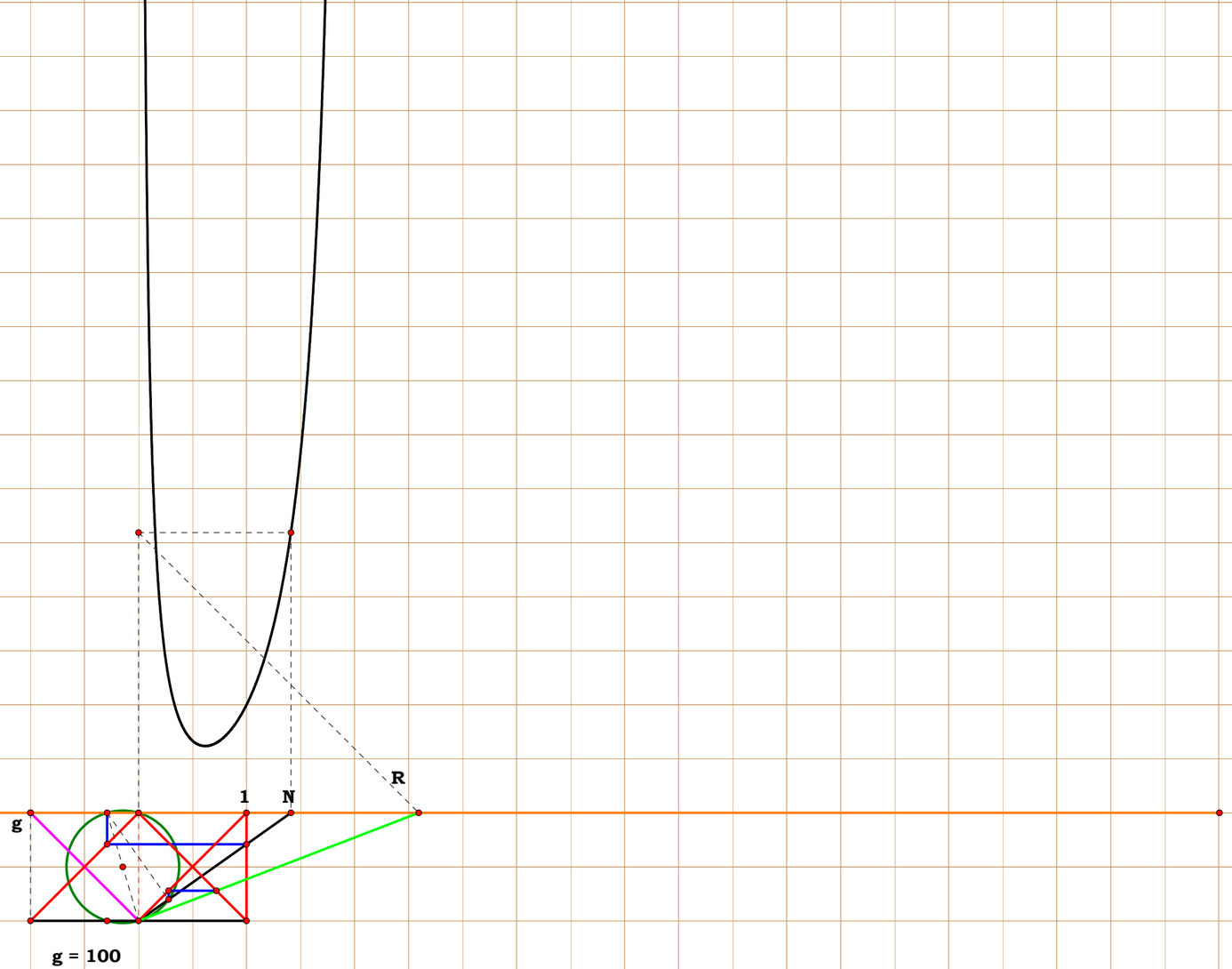
$N_4 = 0.32463$ $R = 0.86153$



$$\frac{2\cdot N-2\cdot N^2-1}{N\cdot(N-2)}-R = 0.00000$$

N = 1.41023

R = 2.59347



g = 100

$$\frac{N_2\cdot\left(\left(N_1-N_2-N_1^2\cdot N_2-N_1^2\right)+N_1\cdot N_2\right)}{N_1\cdot\left(N_1-N_2-1\right)}-R = 0.00000$$

$N_1 = 1.41023$

$N_2 = 0.85410$

$R = 2.62893$

g

g = 100

N_2

N_1

R

$$\frac{N_4\cdot((N_1-N_3-N_1^2\cdot N_3-N_1^2)+N_1\cdot N_2)}{N_1\cdot(N_1-N_2-1)}-R = 0.00000$$

R

N_1 N_3 N_2 N_4 0

g

$N_1 = -5.18758$ $N_3 = -2.72128$

$N_2 = -2.23180$ $N_4 = -1.43132$

$R = -3.86639$

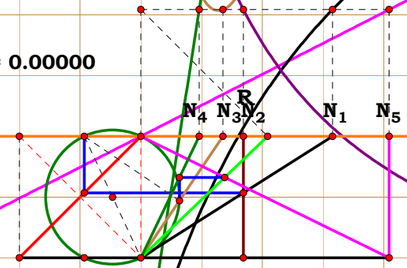
g = 100

$$\frac{N_5\cdot(N_3\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)+N_1\cdot N_4\cdot(N_3^2+1))}{N_3\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)}-R = 0.00000$$

N_1 = 1.57647 N_4 = 0.48049

N_2 = 0.84371 N_5 = 2.04321

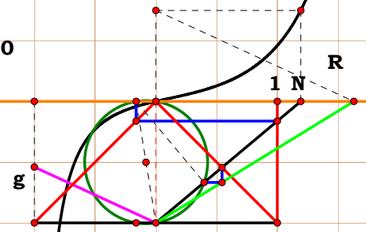
N_3 = 0.67633 R = 1.04231



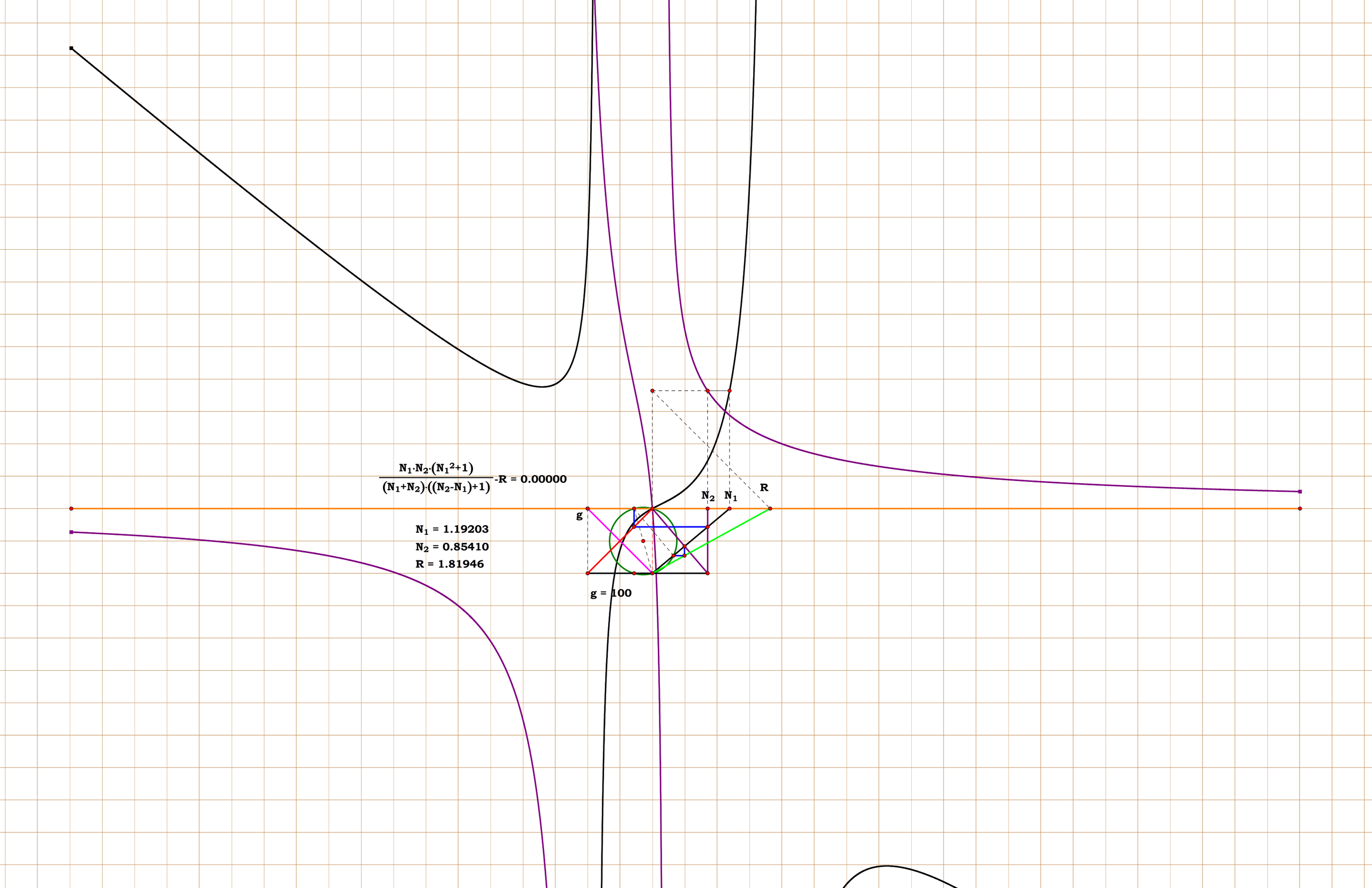
$$\frac{N^3+N}{(N-N^2)+2}-R = 0.00000$$

N = 1.19203

R = 1.62941



g = 46



$\frac{N_1 \cdot N_2 \cdot (N_1^2+1)}{(N_1+N_2)\cdot((N_2-N_1)+1)} - R = 0.00000$
$N_1 = 1.19203$
$N_2 = 0.85410$
$R = 1.81946$
g
N_2
N_1
R
g = 100

$$\frac{N_1 \cdot N_3 \cdot (N_1^2+1)}{(N_1+N_3)\cdot((N_2-N_1)+1)} - R = 0.00000$$

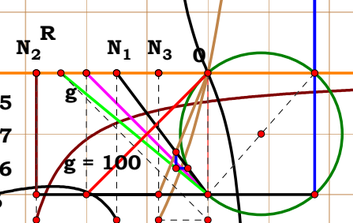
$N_1 = -0.75095$

$N_2 = -1.41097$

$N_3 = -0.40426$

$R = -1.20886$

$g = 100$



$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{(N_4+N_5)\cdot((N_1-N_1 \cdot N_3)+N_2 \cdot N_3)} - R = 0.00000$$

N_5 N_2 N_3 N_1 R N_4

$N_1 = 1.25437$ $N_4 = 2.54815$

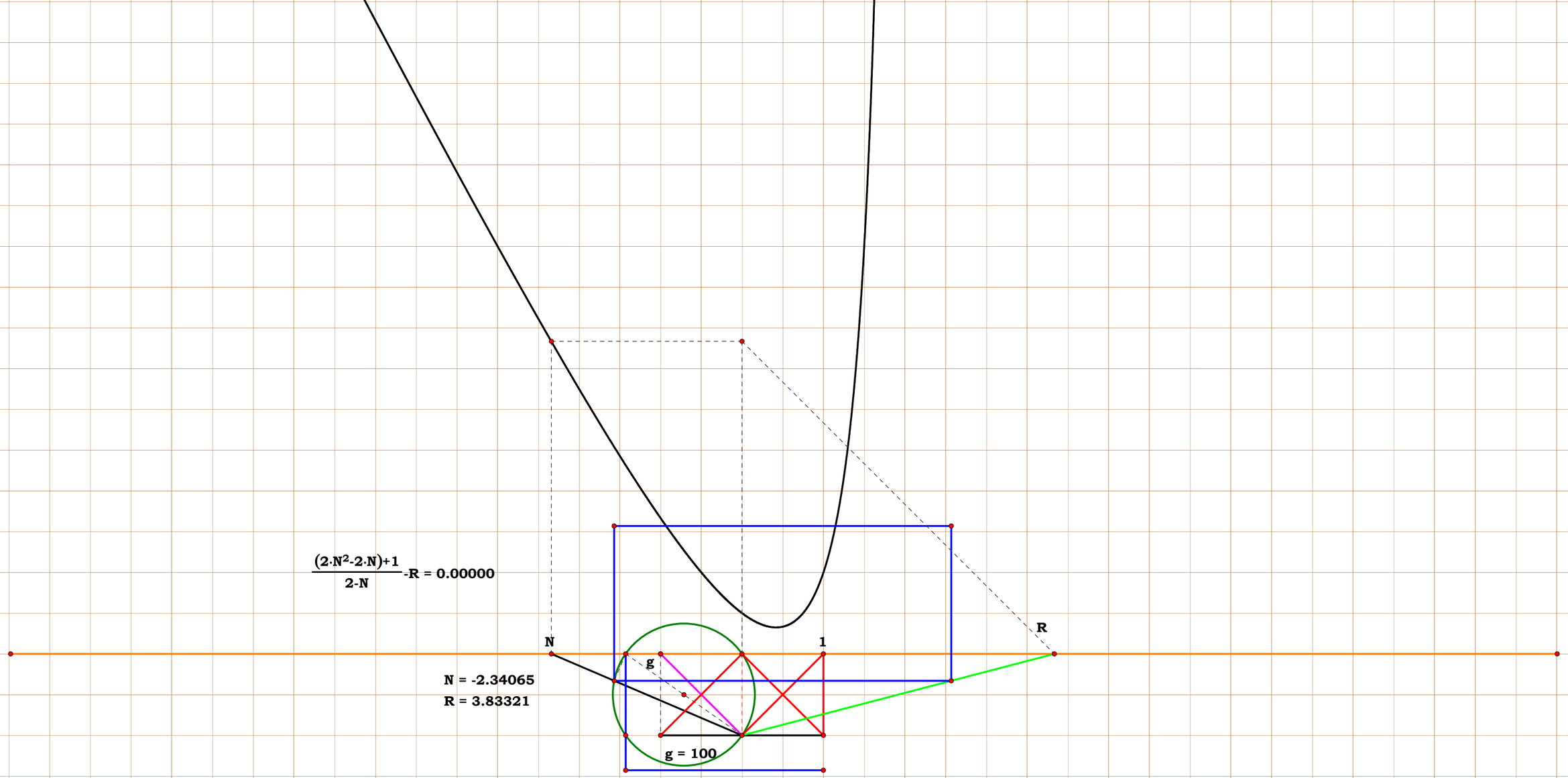
$N_2 = 0.85410$ $N_5 = 0.63014$

$N_3 = 1.08155$ $R = 1.67384$

$\frac{(2\cdot N^2-2\cdot N)+1}{2-N}-R = 0.00000$

N = -2.34065

R = 3.83321



$$\frac{N_1\cdot(N_1-1)+N_2\cdot((N_1^2-N_1)+1)}{(N_2-N_1)+1}-R = 0.00000$$

$N_1 = 1.19203$

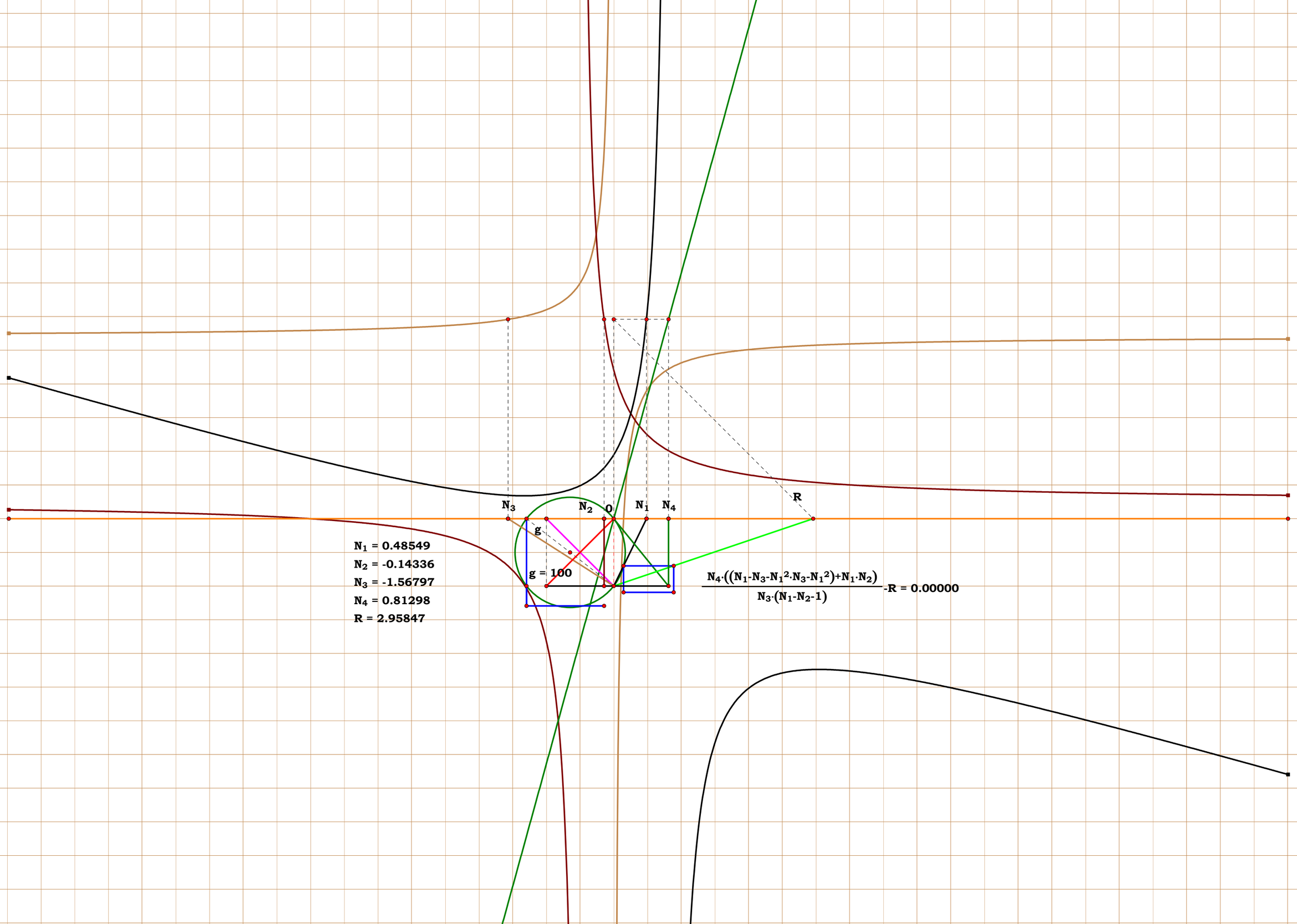
$N_2 = 0.85410$

$R = 1.93109$

N_2 N_1 R

g

g = 97


N3
N2
0
N1
N4
R
g
g = 100
N1 = 0.48549
N2 = -0.14336
N3 = -1.56797
N4 = 0.81298
R = 2.95847
N4·((N1-N3-N1²·N3-N1²)+N1·N2) / N3·(N1-N2-1) -R = 0.00000

$$\frac{N_5\cdot((N_1\cdot N_3\cdot(N_3-1)-N_2\cdot N_3^2)+N_1\cdot N_4\cdot(N_3^2+1))}{N_4\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)}$$

-R = 0.00000

N_1 = 1.42062 N_4 = 0.71946

N_2 = 0.85410 N_5 = 1.32629

N_3 = 1.11272 R = 3.28505

g

N_4 N_2 N_3 N N_1

R

g = 100

$\frac{(N^3+N^2)-N}{N^2+1}$-R = 0.00000

N = 1.41023

R = 1.13194

g

R

1

N

g = 100

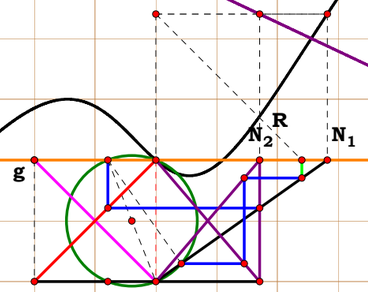
$$\frac{(N_1{}^3+N_1{}^2)-N_1\cdot N_2}{N_1{}^2+1}-R = 0.00000$$

$N_1 = 1.41023$

$N_2 = 0.85410$

$R = 1.20078$

$g = 100$



$$\frac{N_1 \cdot N_4 \cdot ((N_1^2 + N_1) - N_2)}{N_3 \cdot N_1^2 + N_3} - R = 0.00000$$

$N_1 = 2.08559$

$N_2 = 2.69318$

$N_3 = -0.75753$

$N_4 = 1.72732$

$R = -3.32653$

R

N3

O

N4

N1

N2

g

g = 100

$N_1 = 1.51413$ $N_4 = 1.90395$

$N_2 = 0.85410$ $N_5 = 2.95755$

$N_3 = 1.11272$ $N_6 = 3.66198$

$R = 1.81503$

N_2 N_3 N_1 R N_4 N_5 N_6

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot ((N_1 - N_2) + N_1 \cdot N_3)}{N_1 \cdot N_5 \cdot (N_3^2 + 1)} = 1.81503$$

$$\frac{N^3+N}{(N^2+N)-1}-R = 0.00000$$

N = 1.41023

R = 1.75692

g = 100

g

1

N

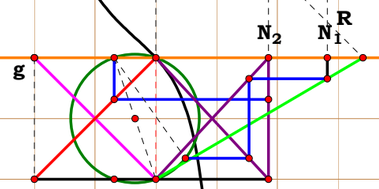
R

$$\frac{N_1 \cdot N_2 \cdot (N_1^2+1)}{N_2 \cdot ((N_1^2+N_1)-N_2)} - R = 0.00000$$

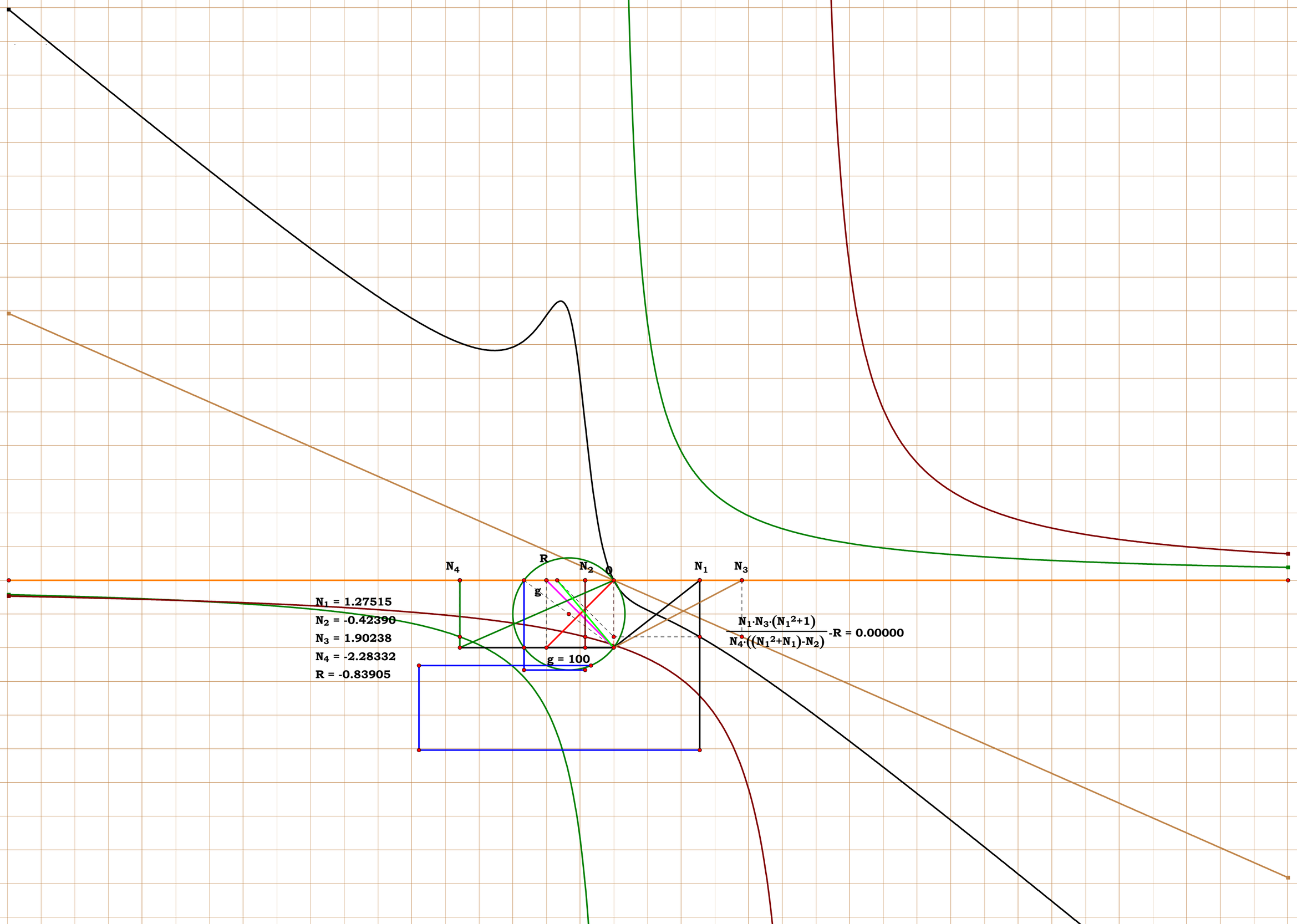
$N_1 = 1.41023$

$N_2 = 0.92683$

$R = 1.70493$



g = 100


N4
R
N2
0
N1
N3
g
g = 100
N1 = 1.27515
N2 = -0.42390
N3 = 1.90238
N4 = -2.28332
R = -0.83905
N1·N3·(N1²+1) / N4·((N1²+N1)-N2) -R = 0.00000

N_1 = 1.59725 N_4 = 0.62595

N_2 = 1.00996 N_5 = 0.83794

N_3 = 1.23740 N_6 = 1.79174

R = 3.05674

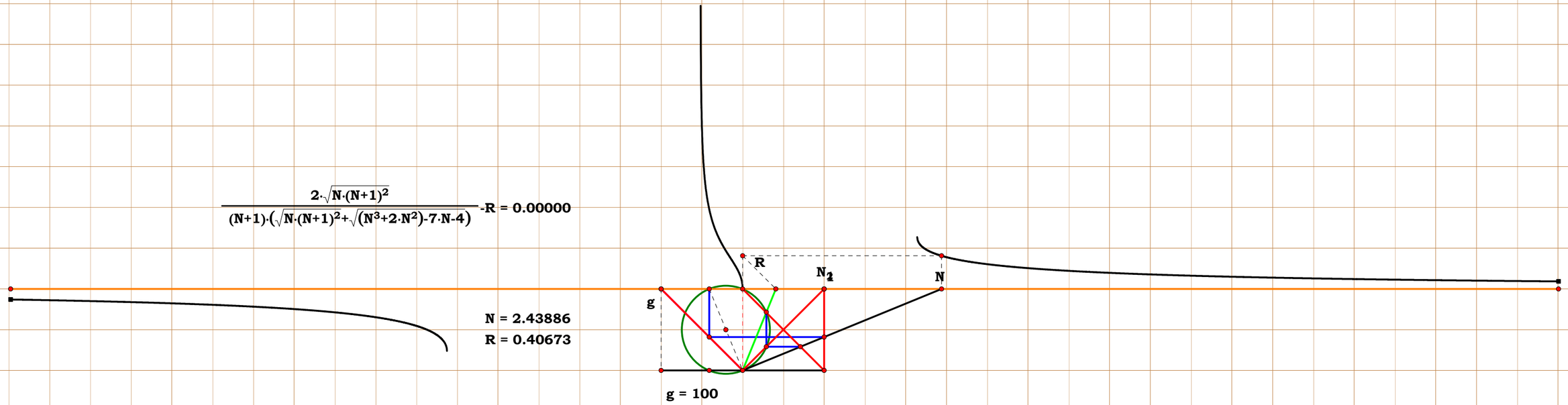
N_4 N_5 N_2 N_3 N_1 N_6 R

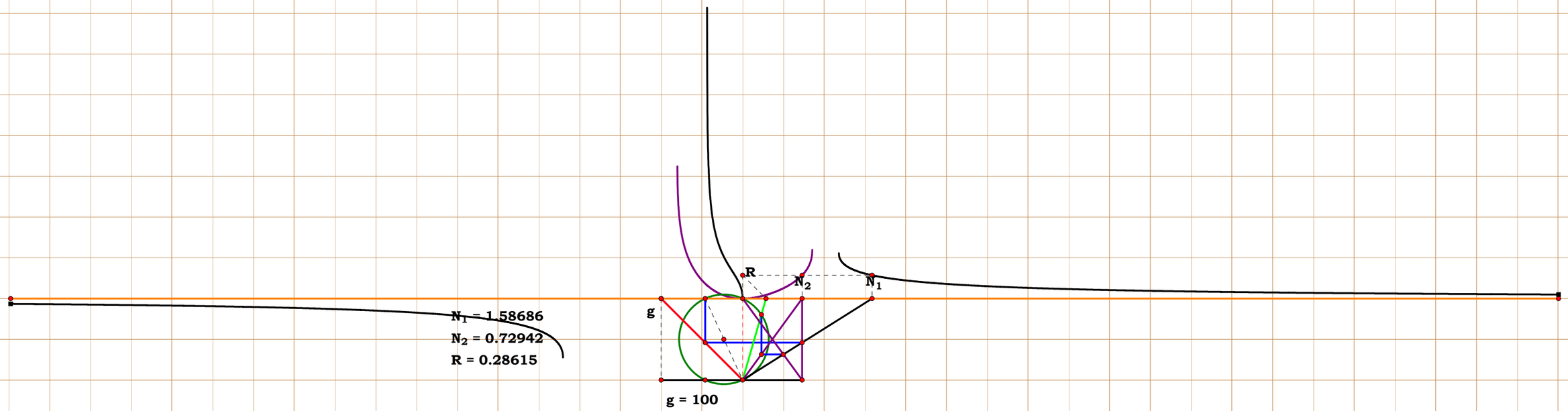
$$\frac{N_1 \cdot N_5 \cdot N_6 \cdot (N_3^2+1)}{N_3 \cdot N_4 \cdot ((N_1-N_2)+N_1 \cdot N_3)} - R = 0.00000$$

$$\frac{2\cdot\sqrt{N\cdot(N+1)^2}}{(N+1)\cdot\left(\sqrt{N\cdot(N+1)^2}+\sqrt{\left(N^3+2\cdot N^2\right)-7\cdot N-4}\right)}-R = 0.00000$$

N = 2.43886

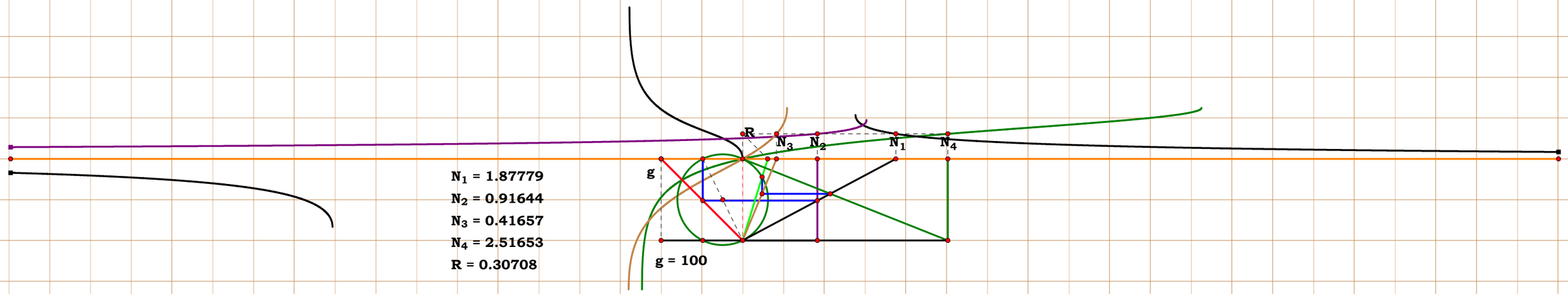
R = 0.40673





$$\frac{2\cdot N_2^2\cdot\sqrt{N_1\cdot(N_1+N_2)^2}}{(N_1+N_2)\cdot\left(\sqrt{N_1\cdot(N_1+N_2)^2}+\sqrt{\left(N_1^3-4\cdot N_2^4\right)}+N_1\cdot N_2\cdot\left(\left(N_2-4\cdot N_2^2\cdot(N_2+1)\right)+2\cdot N_1\right)\right)}-R = 0.00000$$

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{N_1\cdot(N_1+N_4)^2}}{(N_1+N_4)\cdot\left(\sqrt{N_1\cdot(N_1+N_4)^2}+\sqrt{\left(2\cdot N_1\cdot N_4\cdot(N_1-2\cdot N_2\cdot N_3)-N_4^2\cdot(4\cdot N_3\cdot(N_2+N_1\cdot N_3)-N_1)\right)+N_1^3}\right)}-R = 0.00000$$



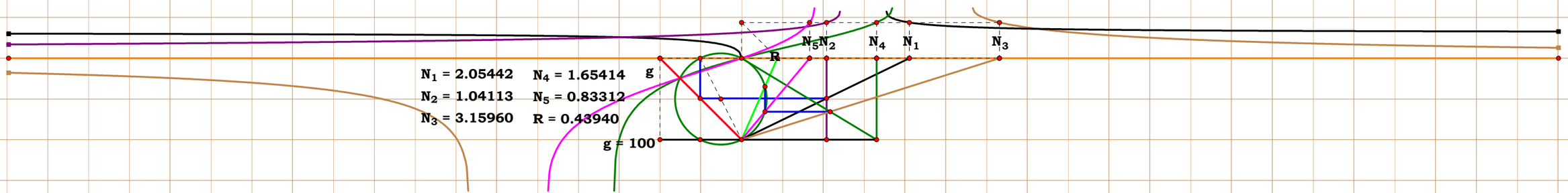
$N_1 = 1.87779$

$N_2 = 0.91644$

$N_3 = 0.41657$

$N_4 = 2.51653$

$R = 0.30708$

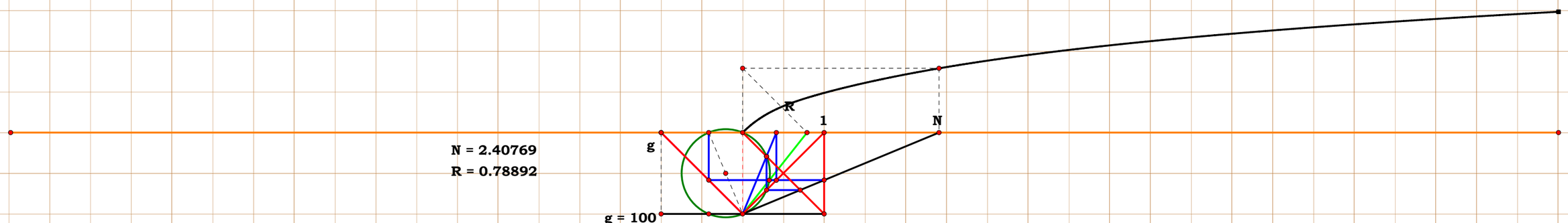


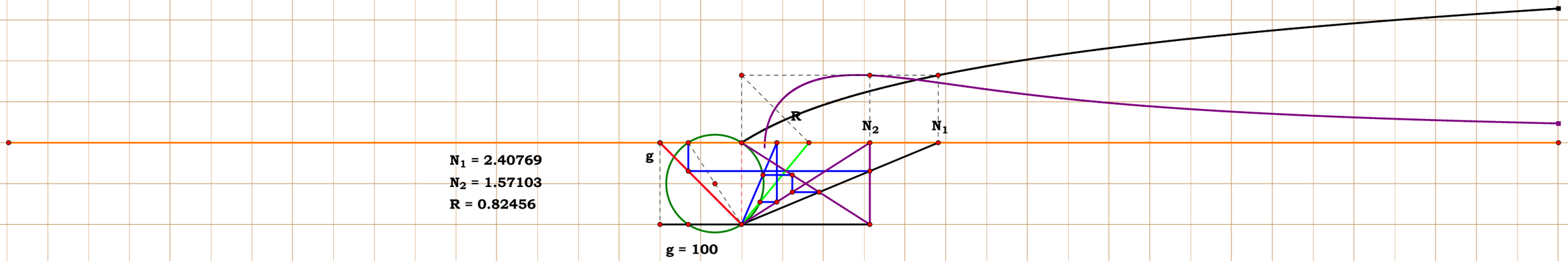
$N_1 = 2.05442$ $N_4 = 1.65414$

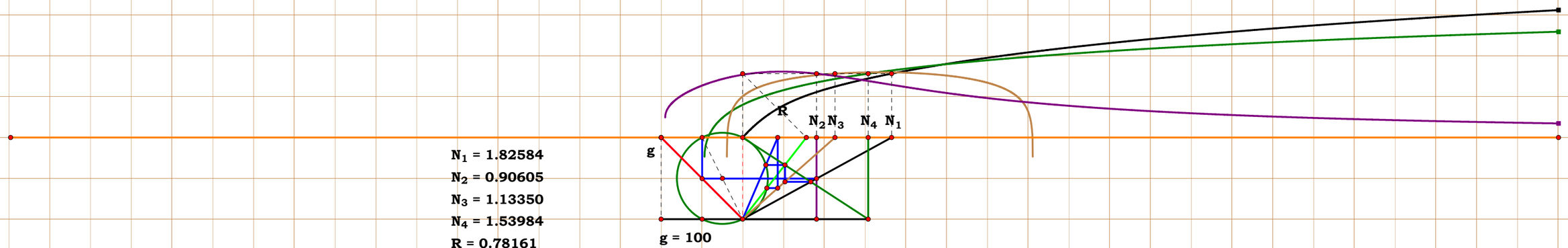
$N_2 = 1.04113$ $N_5 = 0.83312$

$N_3 = 3.15960$ $R = 0.43940$

$$\frac{\left(2\cdot\sqrt{(N_3+N_4)^2}\cdot N_4\cdot N_5\cdot\sqrt{N_1}\right)}{(N_3+N_4)\cdot\left(\sqrt{\left((N_3+N_4)+(2\cdot N_4\cdot N_5)\right)\cdot\left((N_3+N_4)-(2\cdot N_4\cdot N_5)\right)}\cdot N_1-4\cdot(N_3+N_4)\cdot N_2\cdot N_4\cdot N_5+\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1}\right)}-R = 0.00000$$


R
1
N
g
N = 2.40769
R = 0.78892
g = 100


R
N2
N1
g
N1 = 2.40769
N2 = 1.57103
R = 0.82456
g = 100



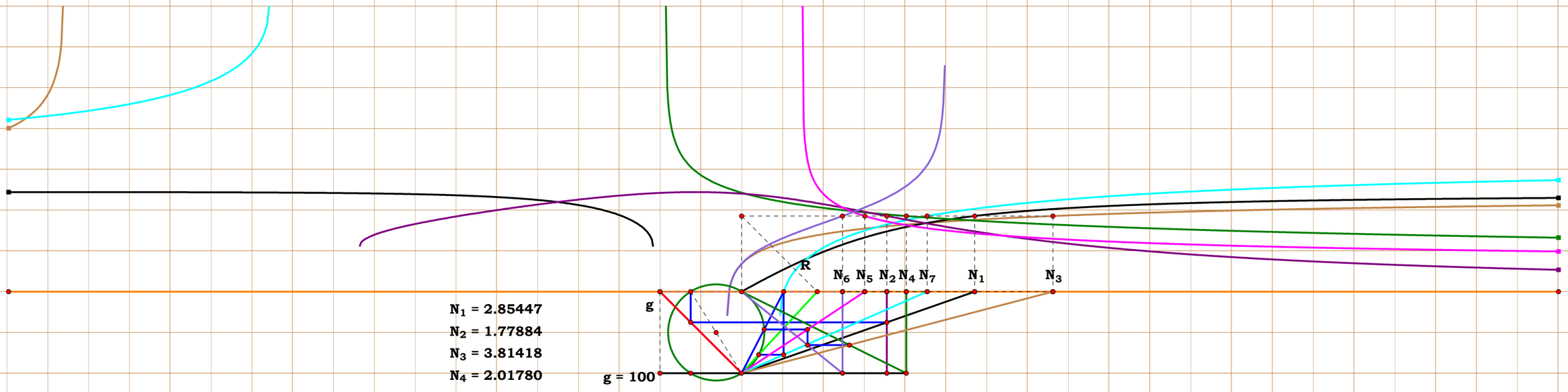
$N_1 = 1.82584$

$N_2 = 0.90605$

$N_3 = 1.13350$

$N_4 = 1.53984$

$R = 0.78161$



$N_1 = 2.85447$

$N_2 = 1.77884$

$N_3 = 3.81418$

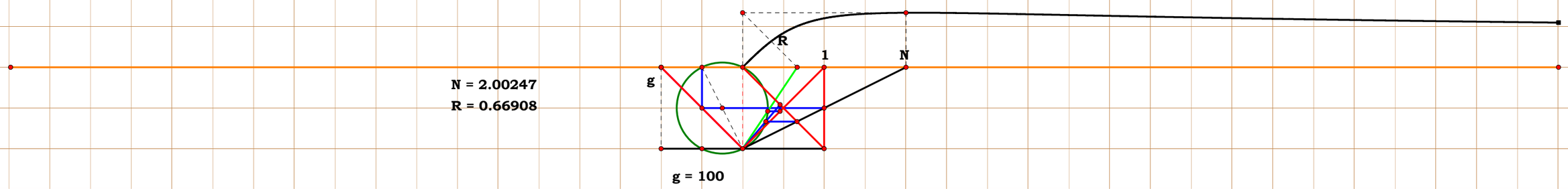
$N_4 = 2.01780$

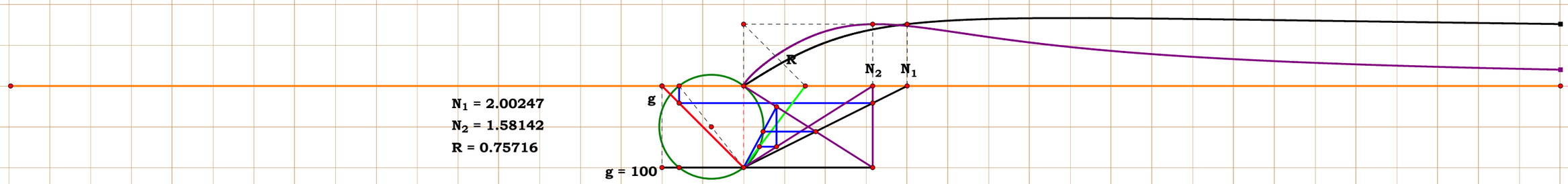
$N_5 = 1.50848$

$N_6 = 1.23585$

$N_7 = 2.27354$

$R = 0.92733$

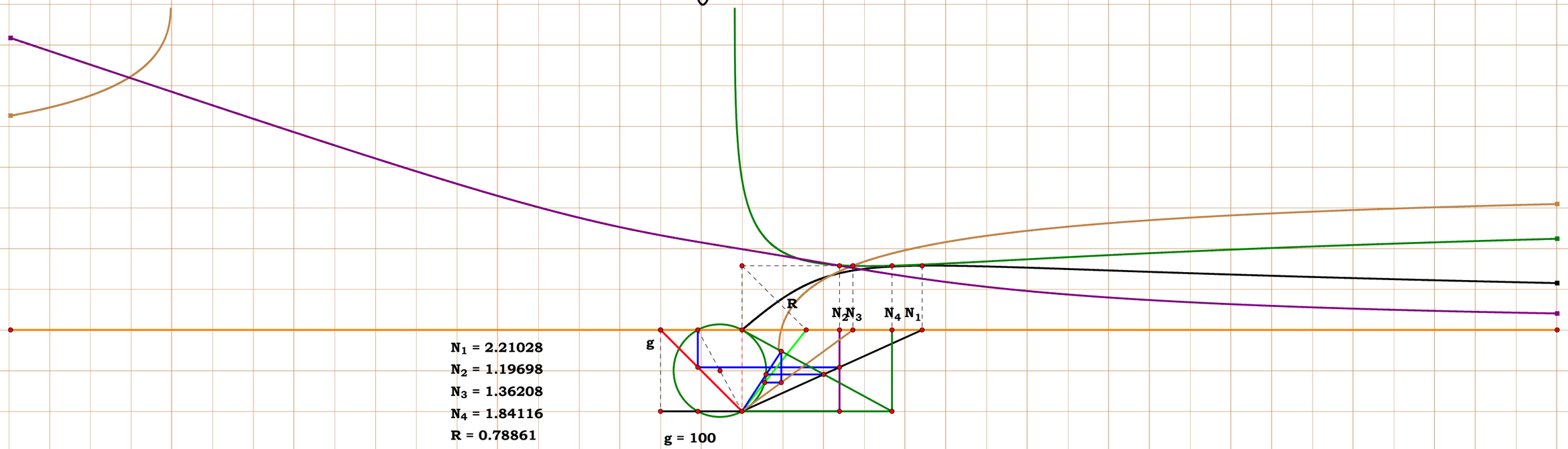

R
1
N
g
N = 2.00247
R = 0.66908
g = 100



$N_1 = 2.00247$

$N_2 = 1.58142$

$R = 0.75716$



$N_1 = 2.21028$

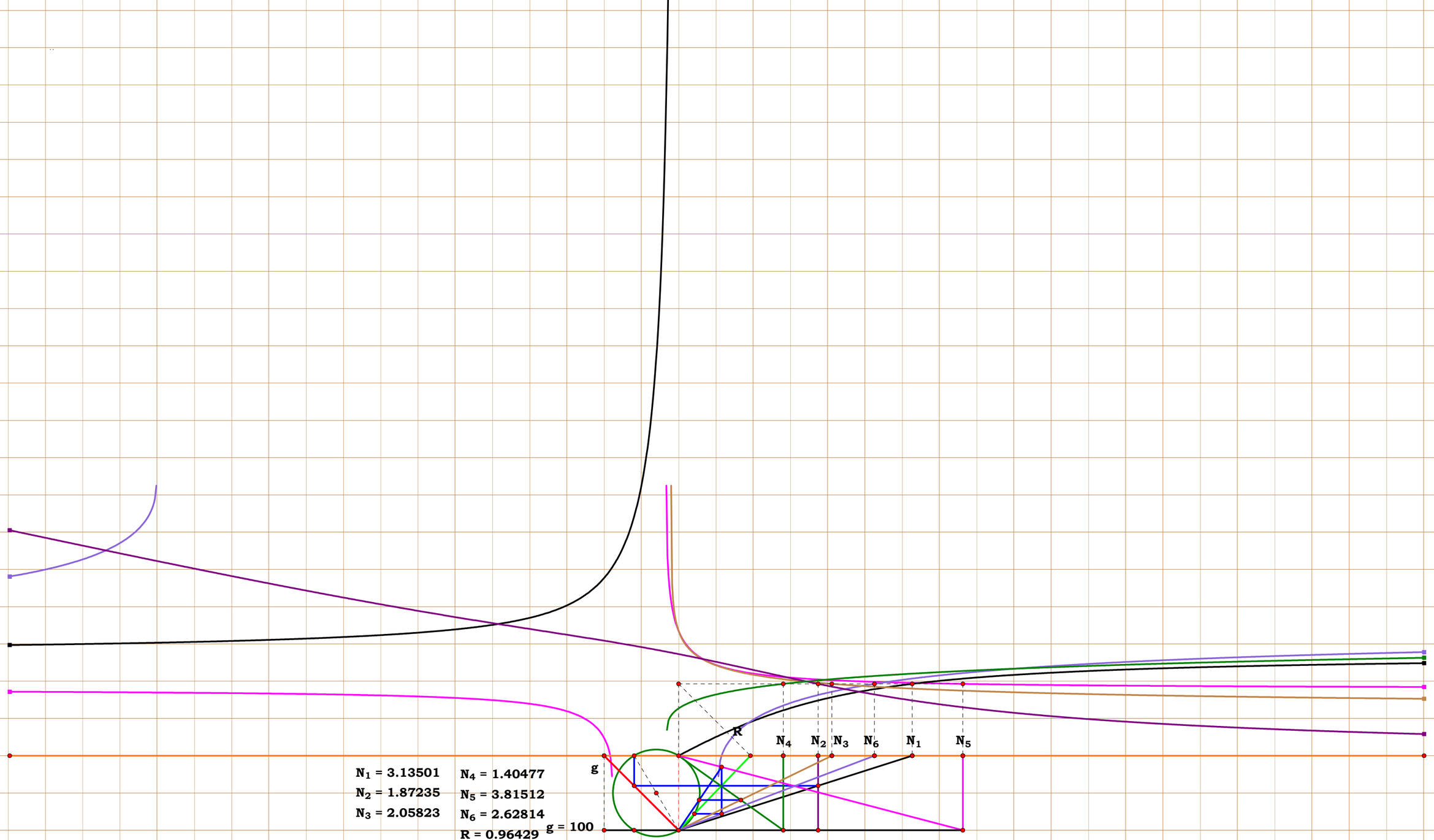
$N_2 = 1.19698$

$N_3 = 1.36208$

$N_4 = 1.84116$

$R = 0.78861$

$g = 100$

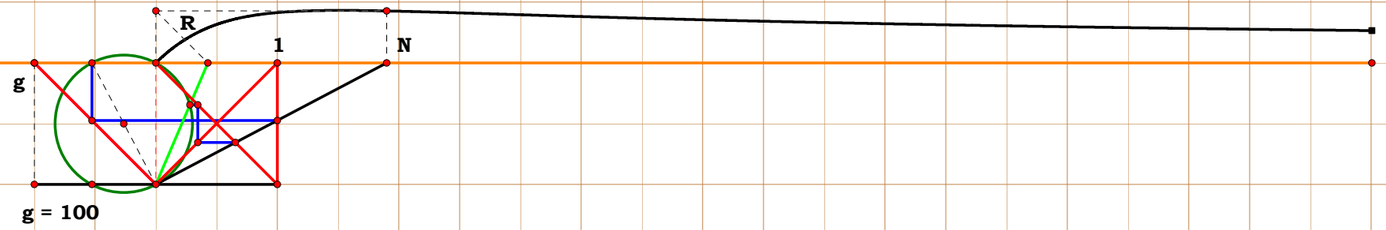


$N_1 = 3.13501$
$N_2 = 1.87235$
$N_3 = 2.05823$
$N_4 = 1.40477$
$N_5 = 3.81512$
$N_6 = 2.62814$
$R = 0.96429$
$g = 100$

$$\frac{(N+1)\cdot\left(N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}-\sqrt{N^2}\cdot\sqrt{(N+1)^2}\right)}{2\cdot\sqrt{N^{23}}\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.89857

R = 0.42761

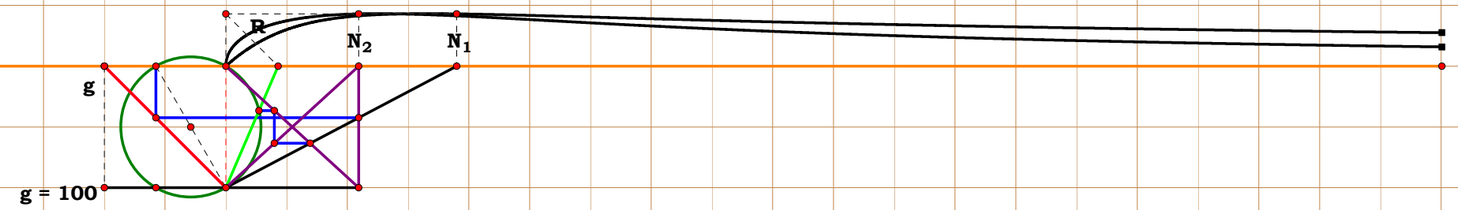


$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_1\cdot N_2^2\cdot(N_1+2\cdot N_2)+N_2^4}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)^2}\right)}{2\cdot\sqrt{N_1^{23}}\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 1.89857$

$N_2 = 1.09308$

$R = 0.43042$



$$\frac{(N_1+N_4)\cdot\left(N_1\cdot\sqrt{N_1^2\cdot N_2^2+4\cdot N_1^2\cdot N_3\cdot((N_1-N_3)+N_4)}+N_2^2\cdot N_4\cdot(2\cdot N_1+N_4)\right)-N_2\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}}{2\cdot N_1\cdot((N_1-N_3)+N_4)\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}} - R = 0.00000$$

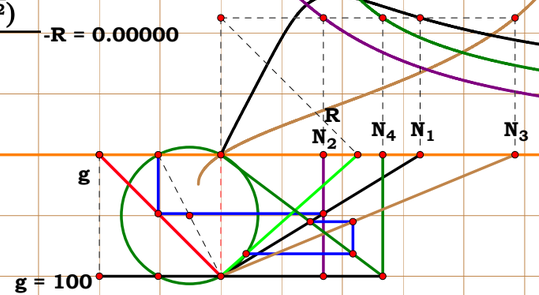
$N_1 = 1.63881$

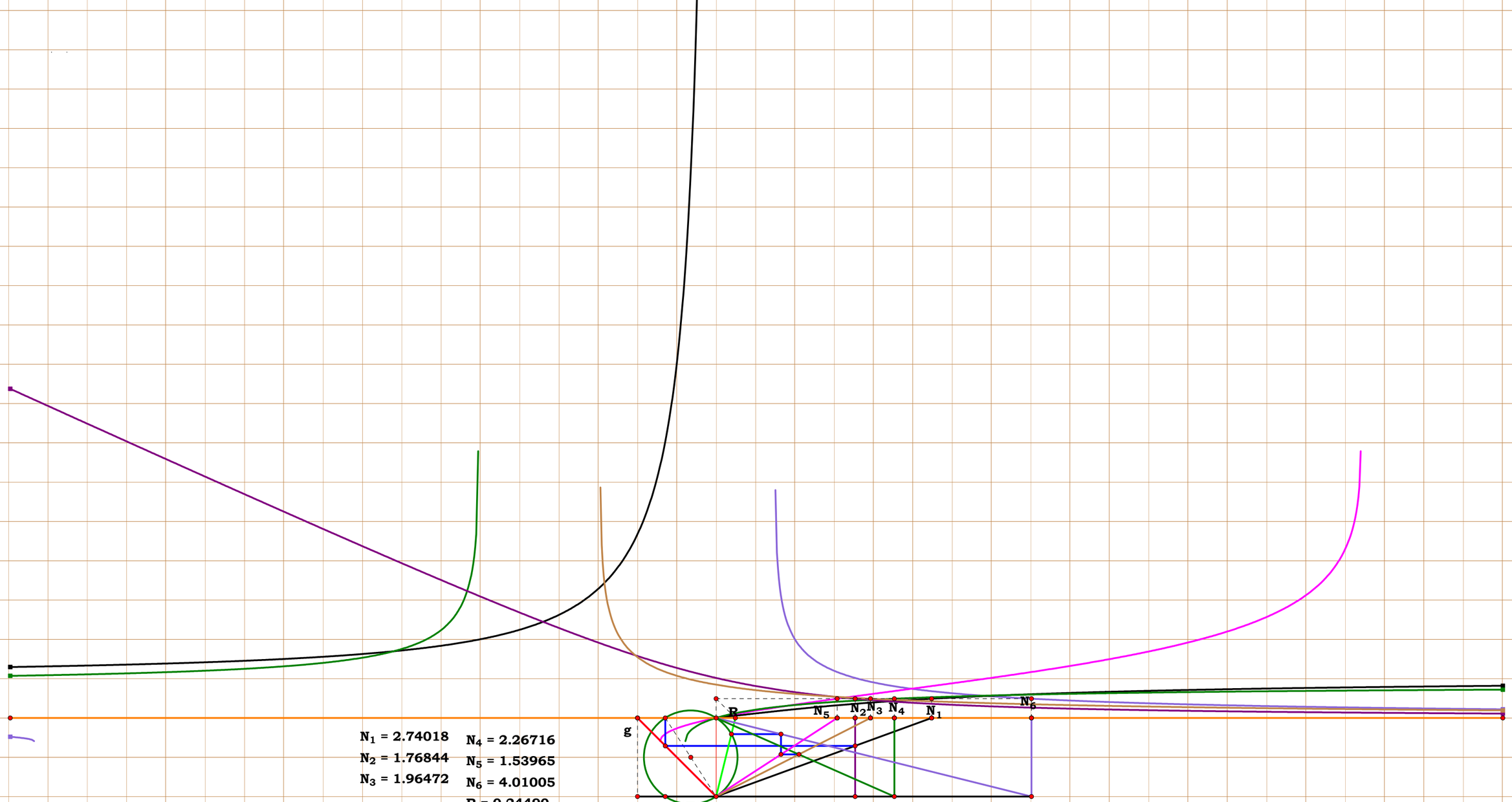
$N_2 = 0.84371$

$N_3 = 2.42189$

$N_4 = 1.33204$

$R = 1.12733$





$N_1 = 2.74018$ $N_4 = 2.26716$

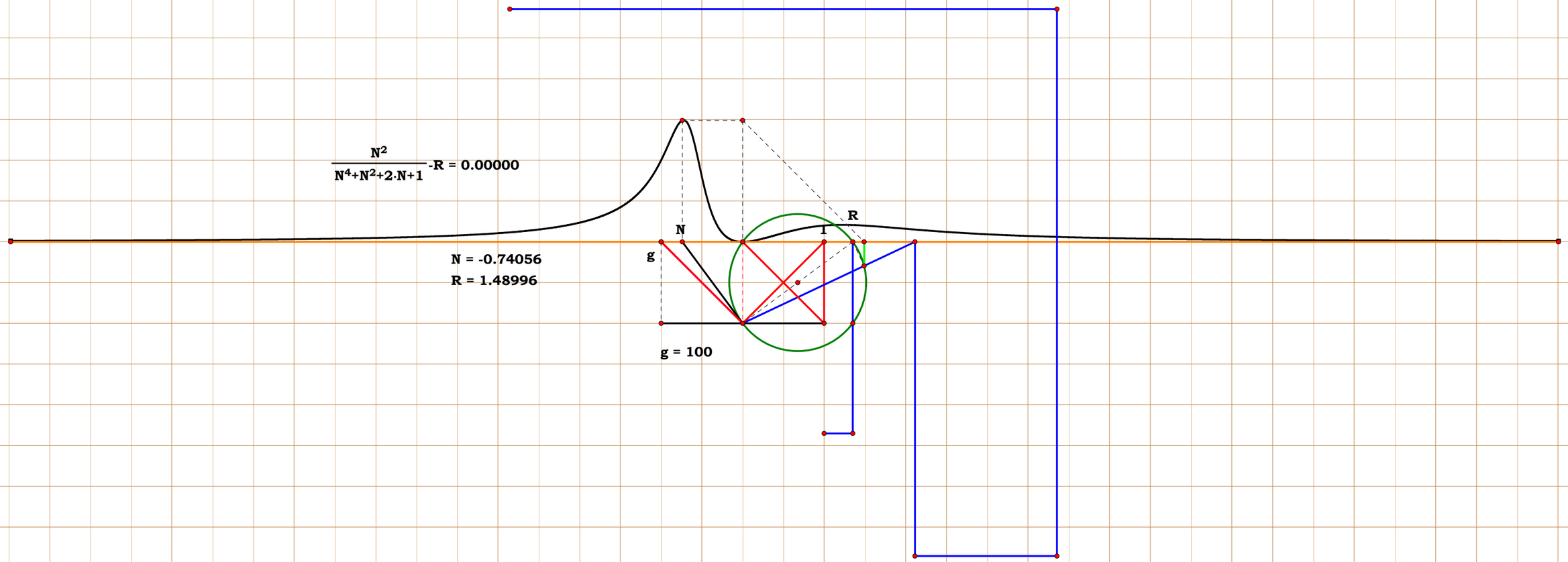
$N_2 = 1.76844$ $N_5 = 1.53965$

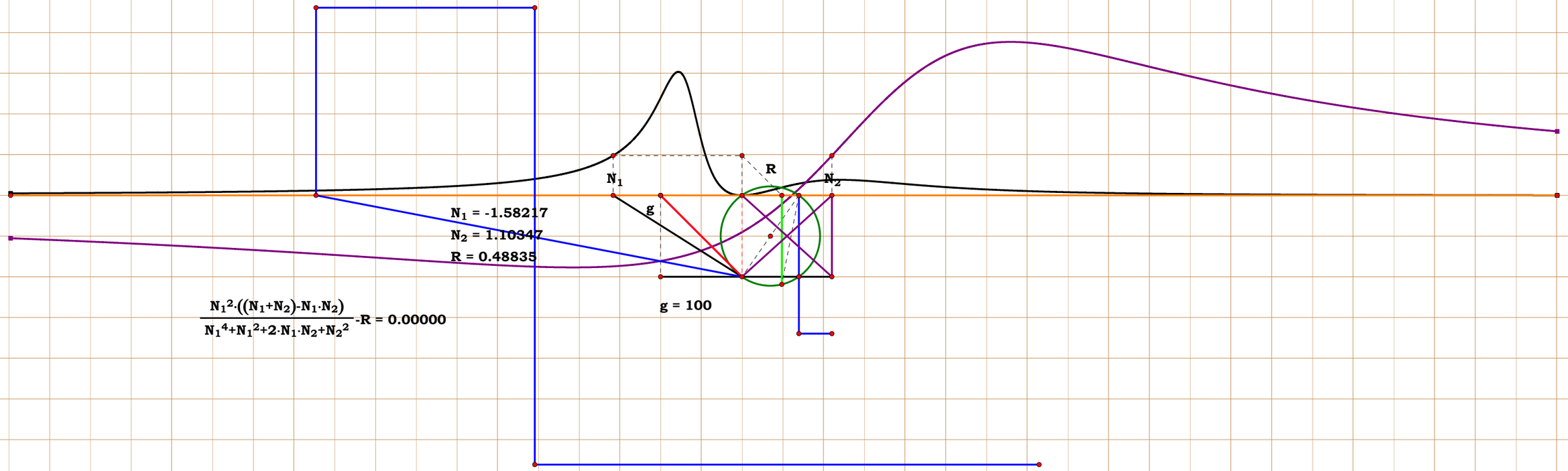
$N_3 = 1.96472$ $N_6 = 4.01005$

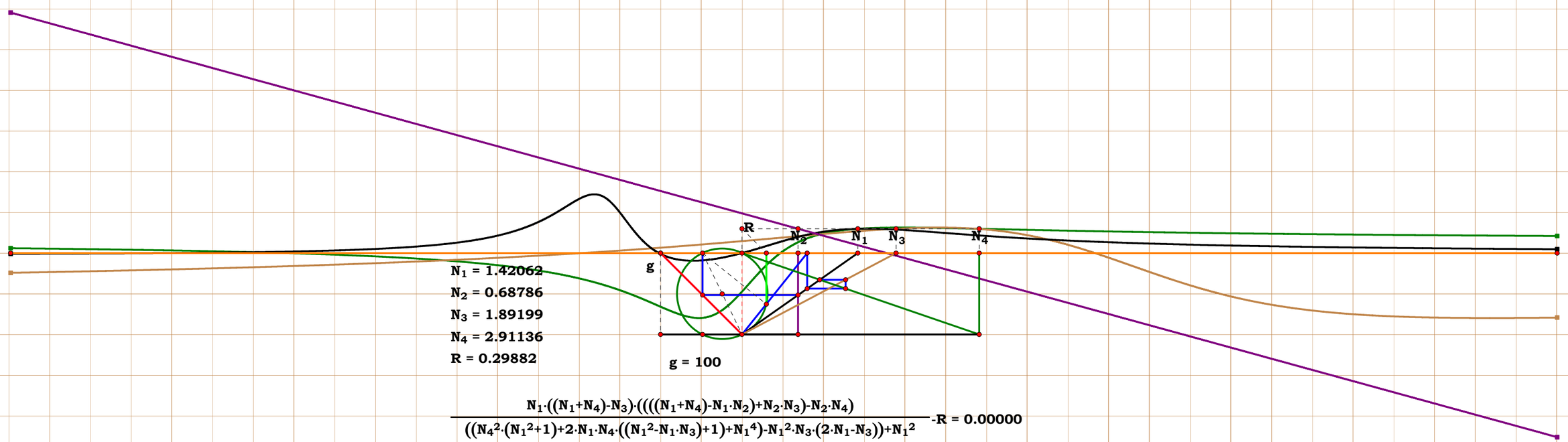
$R = 0.24490$

$g = 100$

$$\frac{N_6\cdot(N_3+N_4)\cdot\left(N_1\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+N_4)^2+4\cdot N_1^2\cdot N_4\cdot N_5\cdot(N_6\cdot(N_3+N_4)-N_4\cdot N_5)}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}\right)}{2\cdot N_1\cdot(N_6\cdot(N_3+N_4)-N_4\cdot N_5)\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}}-R = 0.00000$$


$\frac{N^2}{N^4+N^2+2\cdot N+1}$-R = 0.00000
N = -0.74056
R = 1.48996
N
1
R
g
g = 100


N1
R
N2
g
N1 = -1.58217
N2 = 1.10347
R = 0.48835
g = 100
N1^2·((N1+N2)-N1·N2) / N1^4+N1^2+2·N1·N2+N2^2 -R = 0.00000



$N_1 = 1.42062$

$N_2 = 0.68786$

$N_3 = 1.89199$

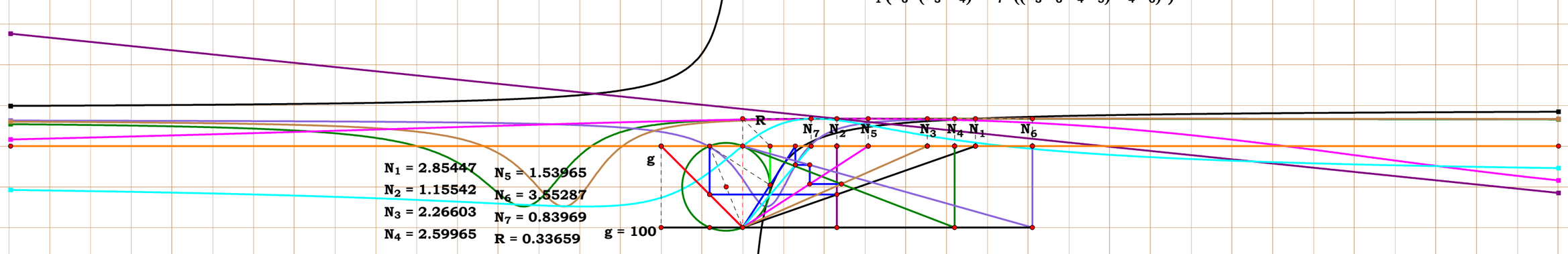
$N_4 = 2.91136$

$R = 0.29882$

$g = 100$

$$\frac{N_1\cdot((N_1+N_4)-N_3)\cdot((((N_1+N_4)-N_1\cdot N_2)+N_2\cdot N_3)-N_2\cdot N_4)}{((N_4^2\cdot(N_1^2+1)+2\cdot N_1\cdot N_4\cdot((N_1^2-N_1\cdot N_3)+1)+N_1^4)-N_1^2\cdot N_3\cdot(2\cdot N_1-N_3))+N_1^2}-R = 0.00000$$

$$\frac{N_1 \cdot N_6 \cdot N_7 \cdot (N_3+N_4) \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) - N_2 \cdot N_7^2 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)^2}{N_1 \cdot (N_6^2 \cdot (N_3+N_4)^2 + N_7^2 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)^2)} - R = 0.00000$$



$N_1 = 2.85447$ $N_5 = 1.53965$

$N_2 = 1.15542$ $N_6 = 3.55287$

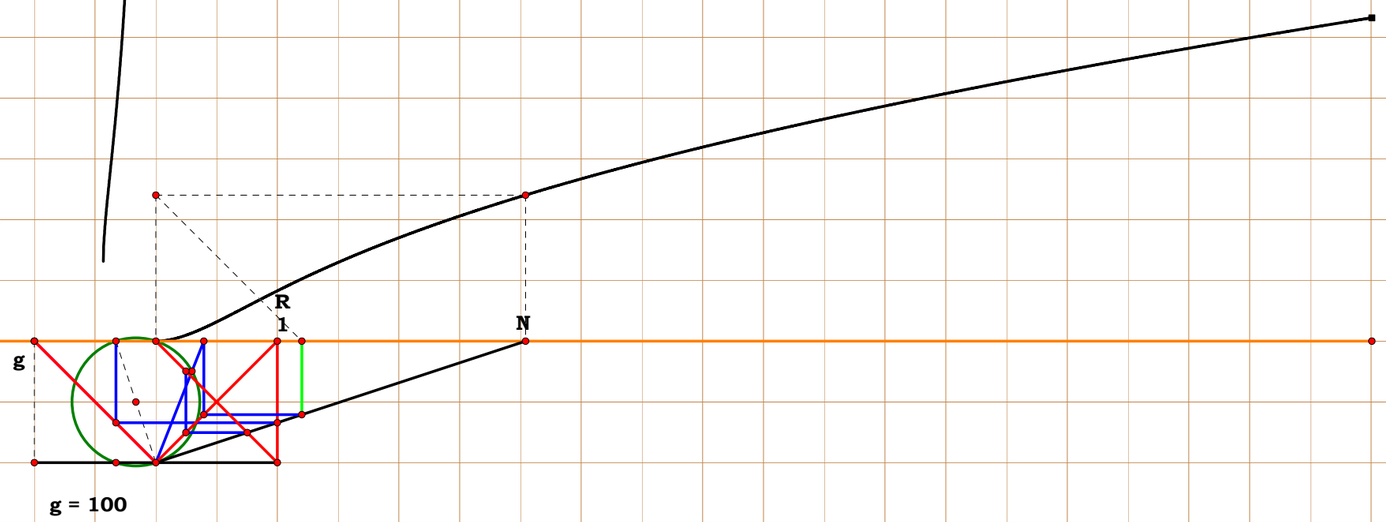
$N_3 = 2.26603$ $N_7 = 0.83969$

$N_4 = 2.59965$ $R = 0.33659$

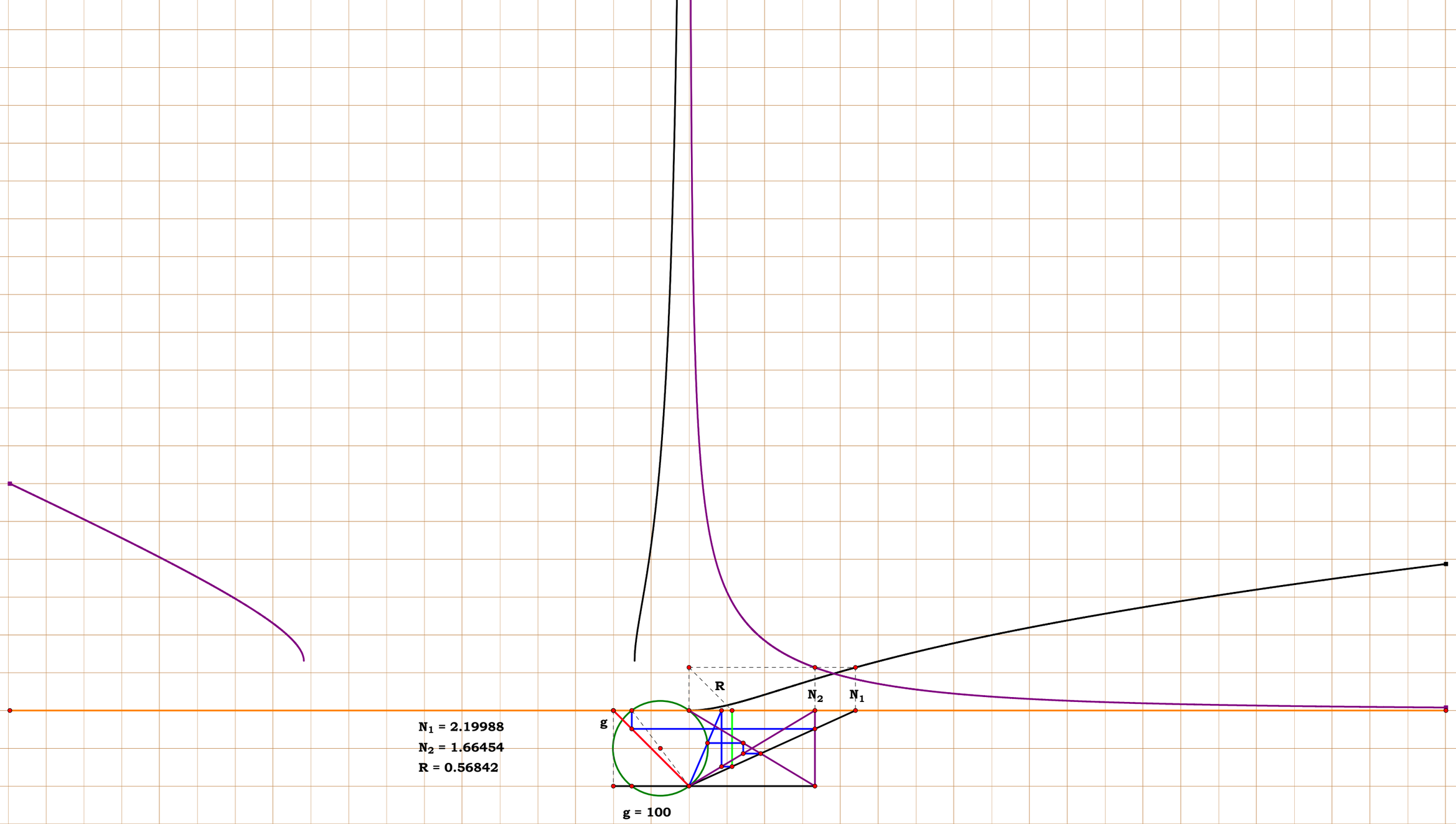
$$\frac{(N+1)\cdot\left(N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}-\sqrt{(N\cdot(N+1))^2}\right)}{2\cdot N\cdot\sqrt{(N\cdot(N+1))^2}}-R = 0.00000$$

N = 3.04150

R = 1.20186



g = 100



$N_1 = 2.19988$

$N_2 = 1.66454$

$R = 0.56842$

$g = 100$

$$\frac{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{4\cdot N_1^3\cdot N_2+N_1\cdot N_2^2\cdot(N_1+2\cdot N_2)+N_2^4}-N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}-R = 0.00000$$

$$\frac{(N_1+N_4)\cdot\left(N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot((N_1+N_4)-N_3)+N_2^{\,2}\cdot(N_1+N_4)^2}-N_2\cdot\sqrt{(N_1\cdot(N_1+N_4))^2}\right)}{2\cdot N_3\cdot((N_1+N_4)-N_3)\cdot\sqrt{(N_1\cdot(N_1+N_4))^2}}-R = 0.00000$$

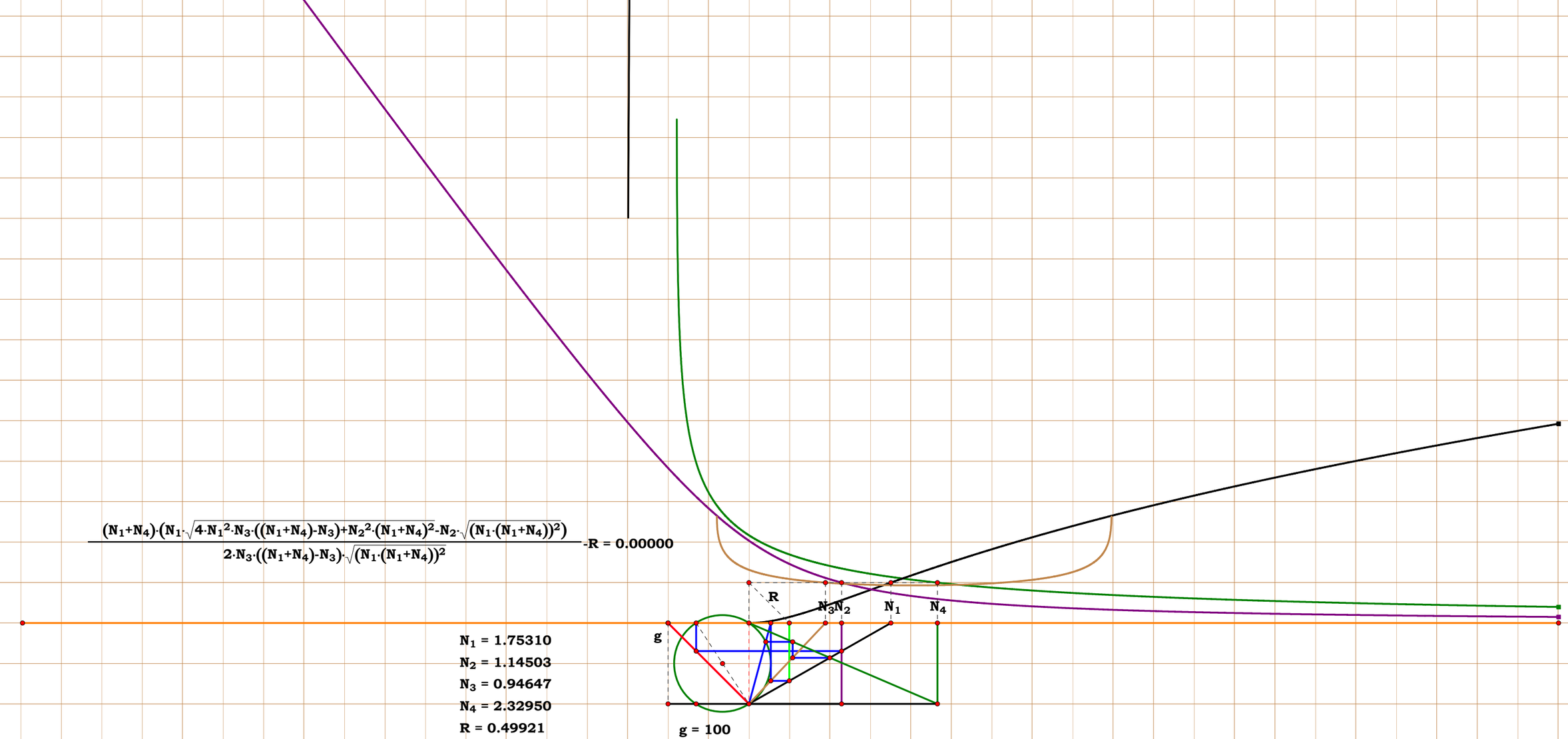
$N_1 = 1.75310$

$N_2 = 1.14503$

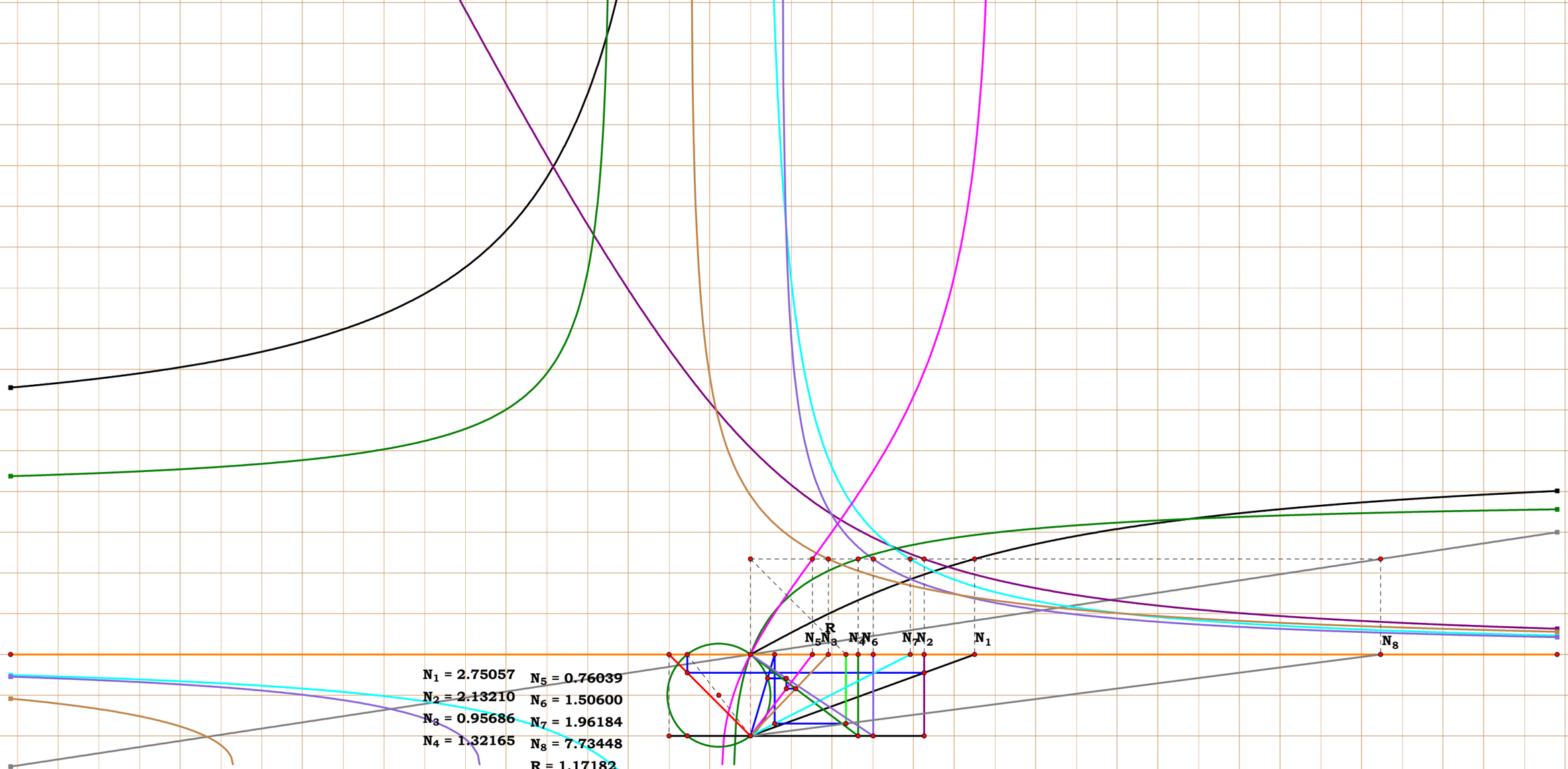
$N_3 = 0.94647$

$N_4 = 2.32950$

$R = 0.49921$



g = 100



$N_1 = 2.75057$ $N_5 = 0.76039$

$N_2 = 2.13210$ $N_6 = 1.50600$

$N_3 = 0.95686$ $N_7 = 1.96184$

$N_4 = 1.32165$ $N_8 = 7.73448$

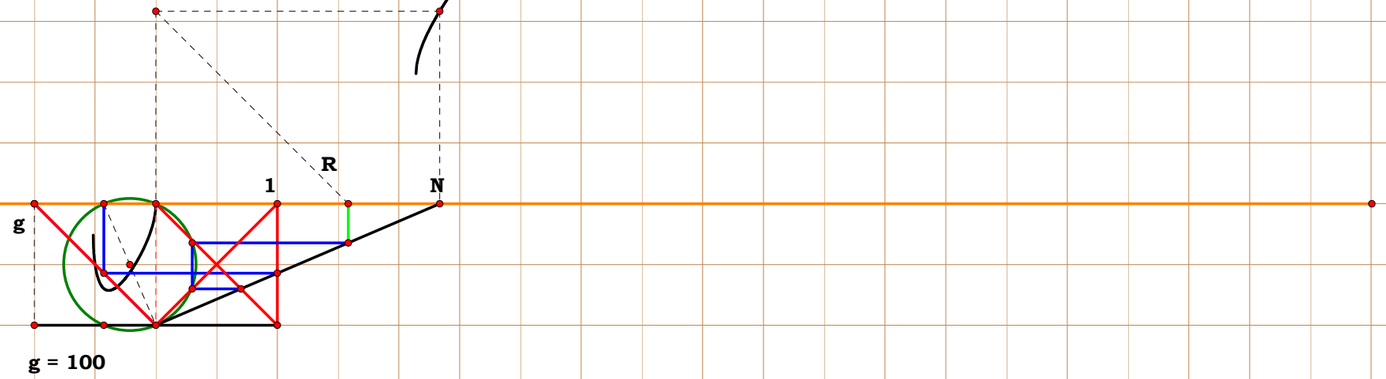
$R = 1.17182$

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left(N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)} - N_2 \cdot \sqrt{(N_1 \cdot N_6 \cdot (N_3+N_4))^2}\right)}{2 \cdot N_1 \cdot N_7 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{(N_1 \cdot N_6 \cdot (N_3+N_4))^2}} - R = 0.00000$$

$$\frac{\sqrt{N}\cdot\left(\sqrt{N}\cdot\sqrt{(N+1)^2}+\sqrt{\left(N^3+2\cdot N^2\right)-7\cdot N-4}\right)}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 2.33496

R = 1.58300

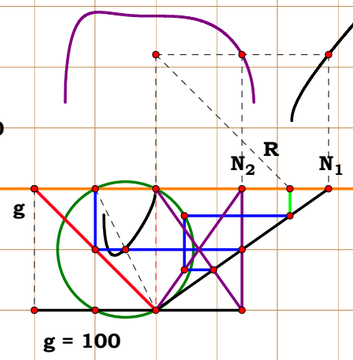


$$\frac{\sqrt{N_1}\cdot\left(\sqrt{N_1}\cdot\sqrt{(N_1+N_2)^2}+\sqrt{N_1^3+N_1\cdot N_2\cdot((N_2-4\cdot N_2^2-4\cdot N_2^3)+2\cdot N_1))-4\cdot N_2^4}\right)}{2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

N_1 = 1.42062

N_2 = 0.70864

R = 1.10383



g = 100

$$\frac{\sqrt{N_1}\cdot\left(\sqrt{N_1}\cdot\sqrt{(N_1+N_4)^2}+\sqrt{\left(N_1{}^3+N_1\cdot N_4\cdot(2\cdot N_1+N_4)\right)-4\cdot N_1\cdot N_3{}^2\cdot N_4{}^2-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}\right)}{2\cdot\sqrt{(N_1+N_4)^2}}-R = 0.00000$$

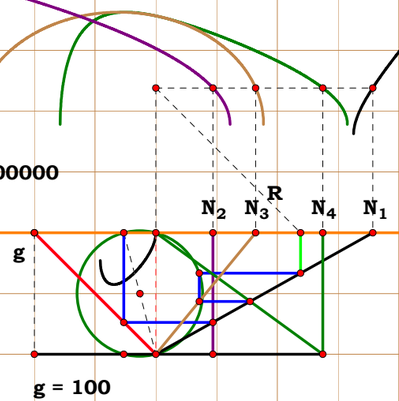
$N_1 = 1.78428$

$N_2 = 0.46966$

$N_3 = 0.82179$

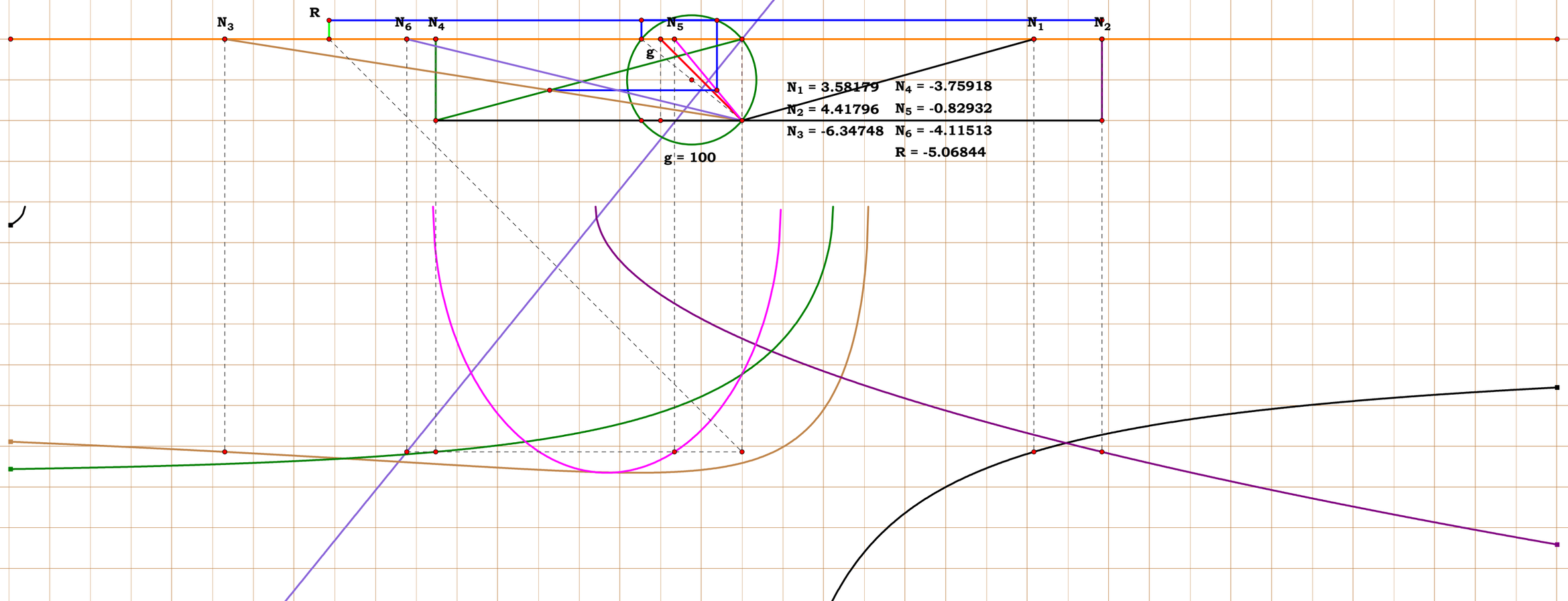
$N_4 = 1.37360$

$R = 1.19140$



g = 100

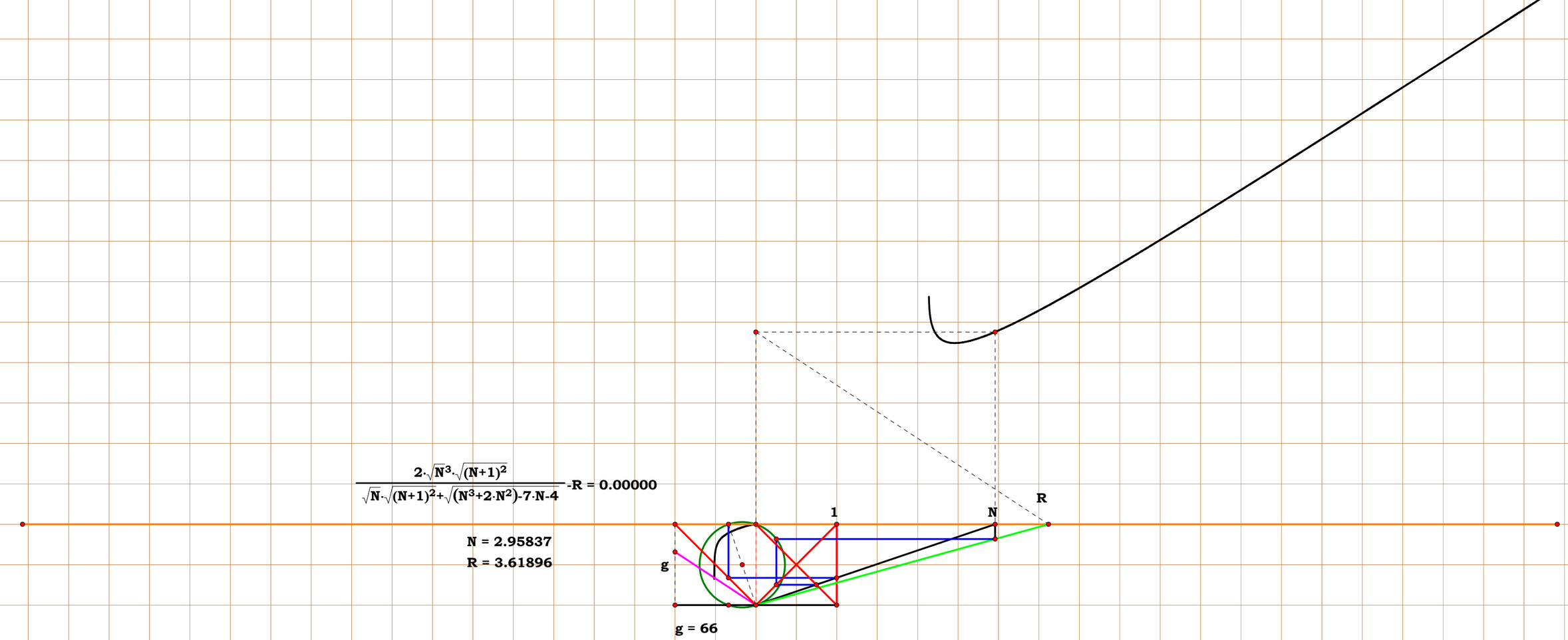
$$\frac{N_6\cdot\left(\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_1\cdot N_4^2\cdot N_5^2-4\cdot N_2\cdot N_4\cdot N_5\cdot(N_3+N_4)}+\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}\right)}{2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1}}-R = 0.00000$$



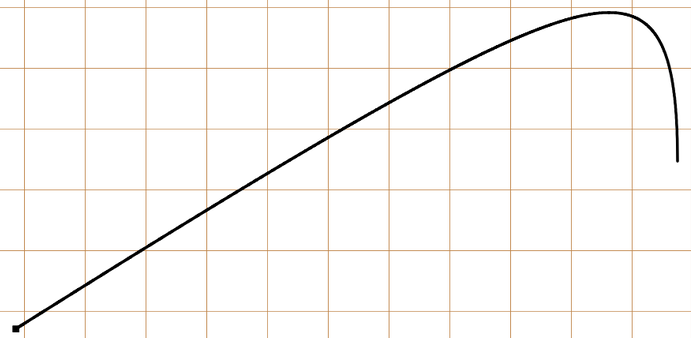
$$\frac{2\cdot\sqrt{N^3}\cdot\sqrt{(N+1)^2}}{\sqrt{N}\cdot\sqrt{(N+1)^2}+\sqrt{(N^3+2\cdot N^2)}-7\cdot N-4}-R = 0.00000$$

N = 2.95837

R = 3.61896



g = 66

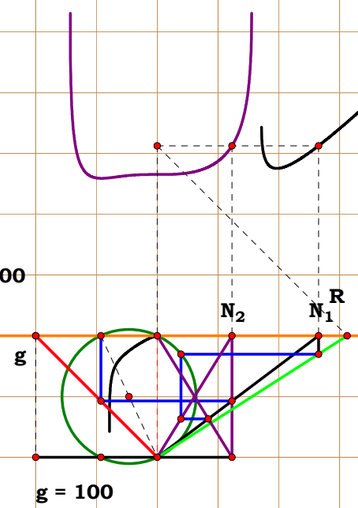


$$\frac{2\cdot\sqrt{N_1{}^3}\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{N_1}\cdot\sqrt{(N_1+N_2)^2}+\sqrt{(N_1{}^3+N_1\cdot N_2\cdot((N_2-4\cdot N_2{}^2-4\cdot N_2{}^3)+2\cdot N_1))-4\cdot N_2{}^4}}-R = 0.00000$$

$N_1 = 1.32710$

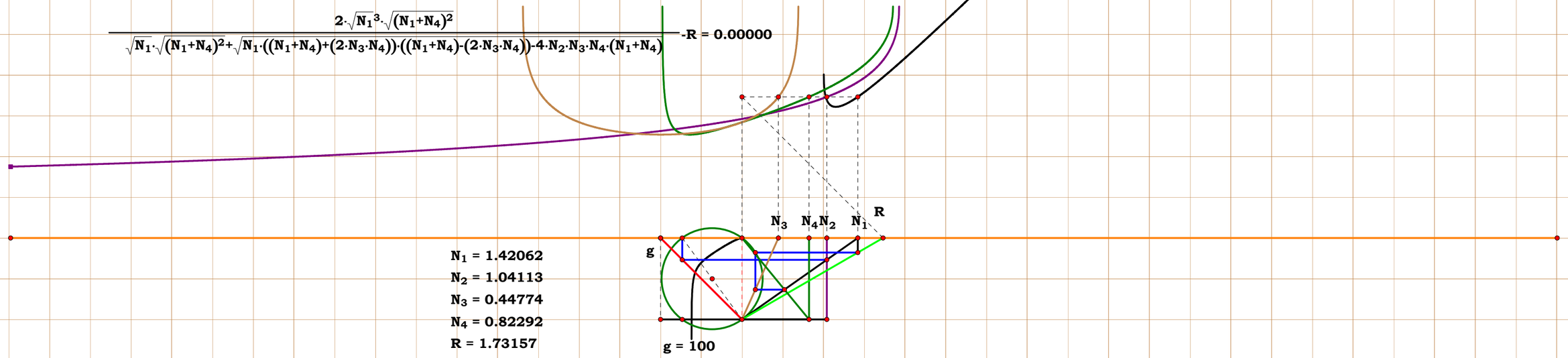
$N_2 = 0.61513$

$R = 1.56328$



g = 100

$$\frac{2\cdot\sqrt{N_1{}^3}\cdot\sqrt{(N_1+N_4)^2}}{\sqrt{N_1}\cdot\sqrt{(N_1+N_4)^2}+\sqrt{N_1\cdot((N_1+N_4)+(2\cdot N_3\cdot N_4))\cdot((N_1+N_4)-(2\cdot N_3\cdot N_4))-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}}-R = 0.00000$$



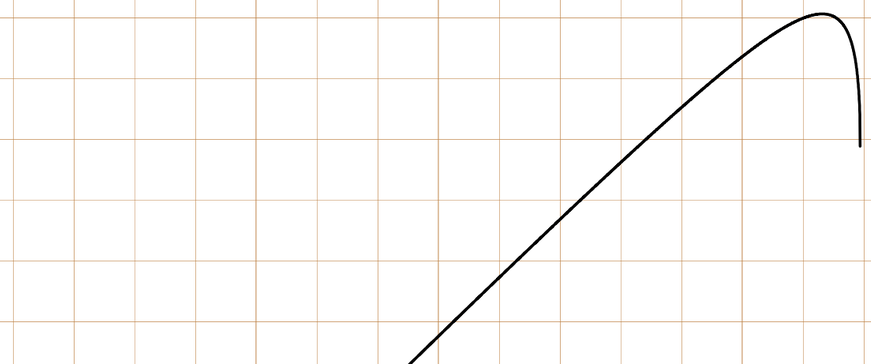
$N_1 = 1.42062$

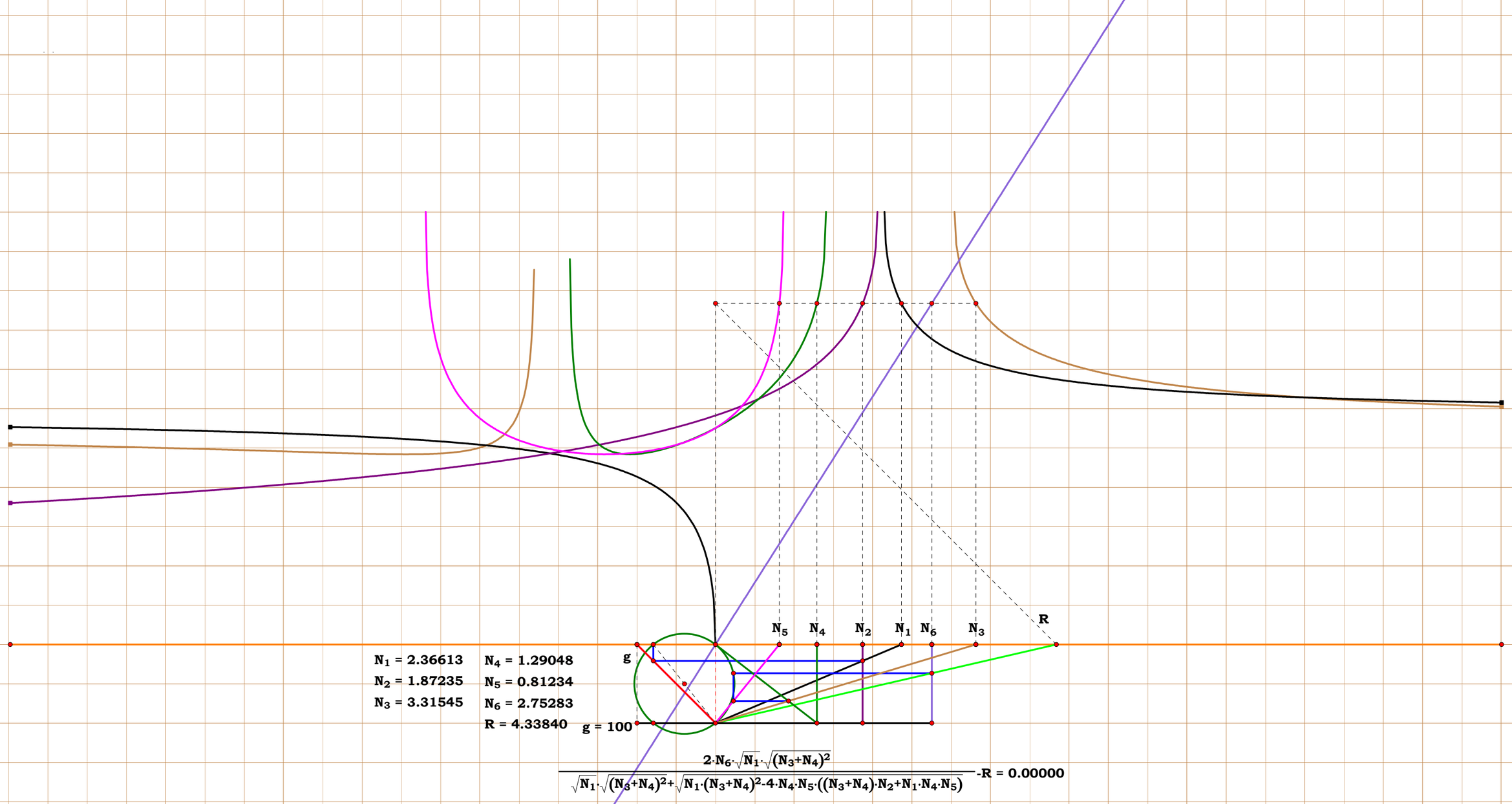
$N_2 = 1.04113$

$N_3 = 0.44774$

$N_4 = 0.82292$

$R = 1.73157$





$N_1 = 2.36613$ $N_4 = 1.29048$

$N_2 = 1.87235$ $N_5 = 0.81234$

$N_3 = 3.31545$ $N_6 = 2.75283$

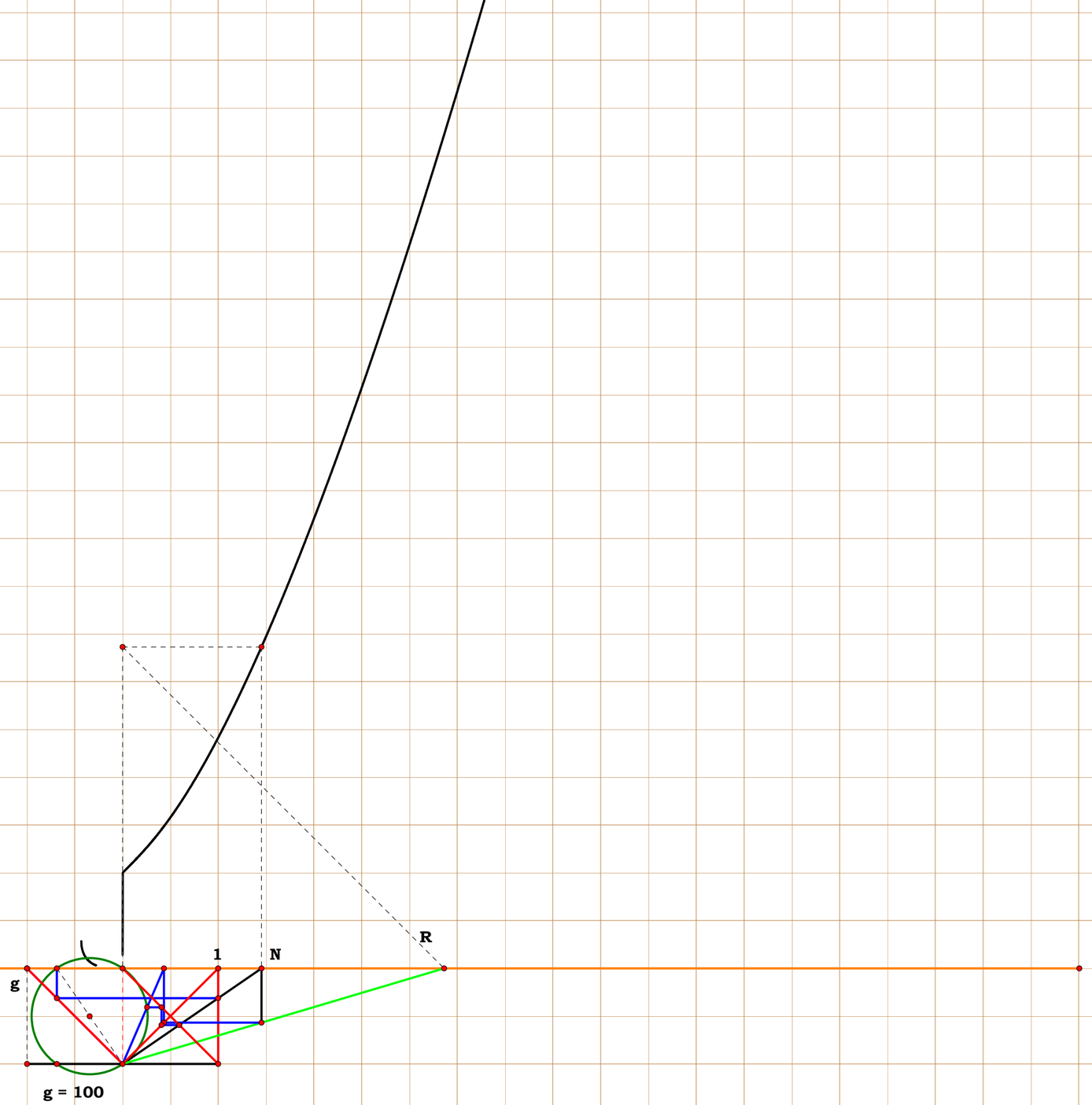
$R = 4.33840$

$$\frac{2 \cdot N_6 \cdot \sqrt{N_1} \cdot \sqrt{(N_3+N_4)^2}}{\sqrt{N_1} \cdot \sqrt{(N_3+N_4)^2} + \sqrt{N_1 \cdot (N_3+N_4)^2 - 4 \cdot N_4 \cdot N_5 \cdot ((N_3+N_4) \cdot N_2 + N_1 \cdot N_4 \cdot N_5)}} - R = 0.00000$$

$$\frac{2\cdot N^3\cdot\sqrt{(N\cdot(N+1))^2}}{(N+1)\cdot\left(N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}-\sqrt{(N\cdot(N+1))^2}\right)}-R=0.00000$$

N = 1.45179

R = 3.36195

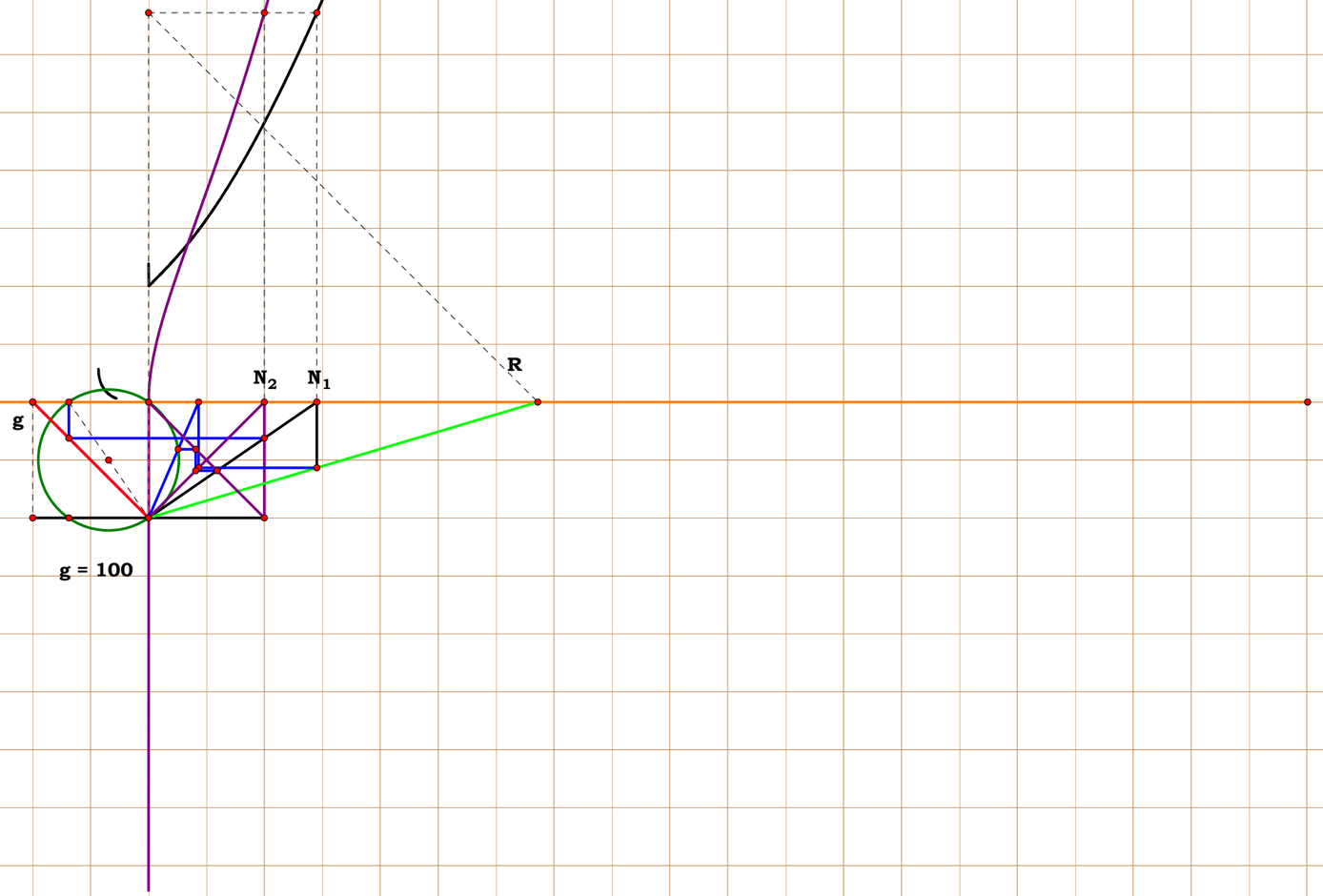


$$\frac{2\cdot N_1^{3}\cdot N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}}{(N_1+N_2)\cdot\left(N_1\cdot\sqrt{N_2\cdot(4\cdot N_1^{3}+N_1^{2}\cdot N_2+2\cdot N_1\cdot N_2^{2}+N_2^{3})}-N_2\cdot\sqrt{(N_1\cdot(N_1+N_2))^2}\right)}-R = 0.00000$$

$N_1 = 1.45179$

$N_2 = 0.99957$

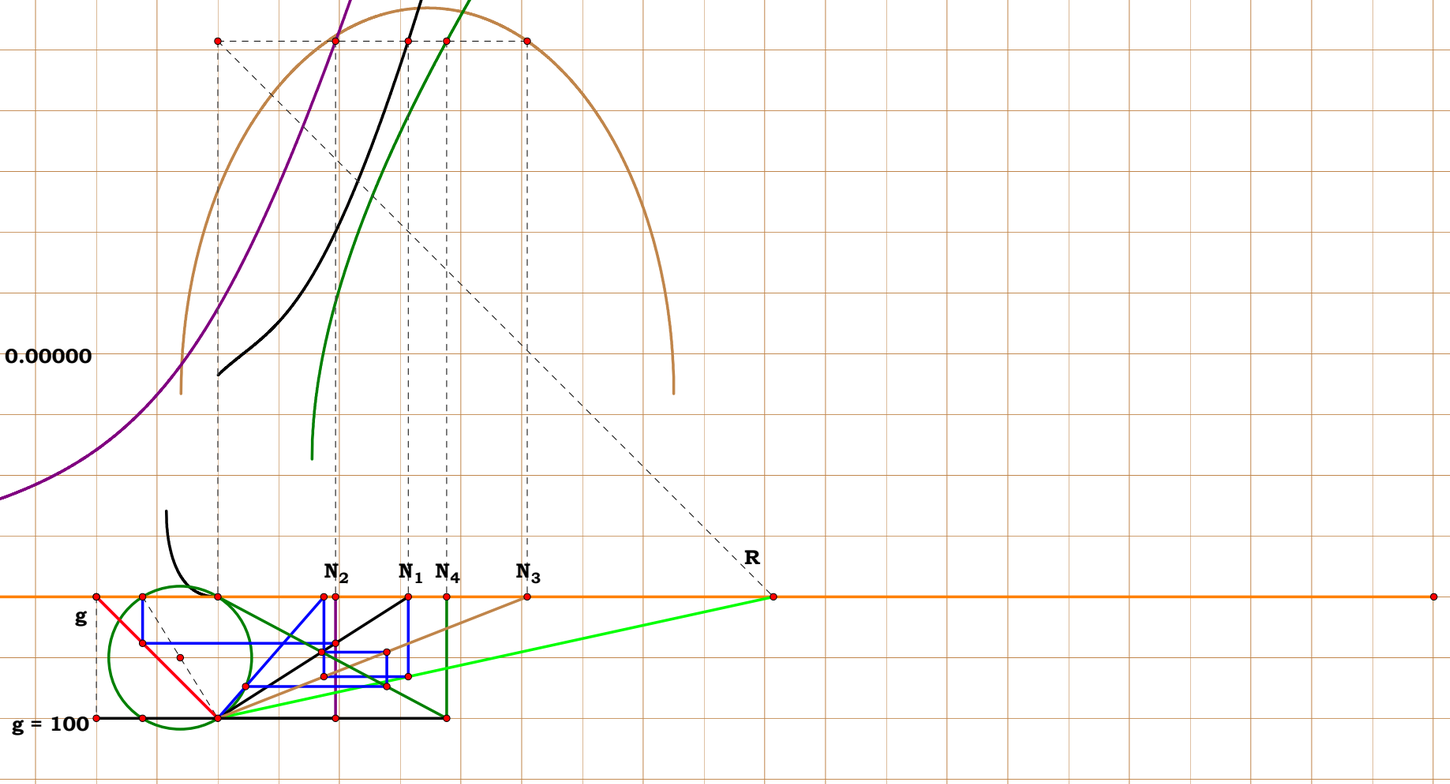
$R = 3.36046$

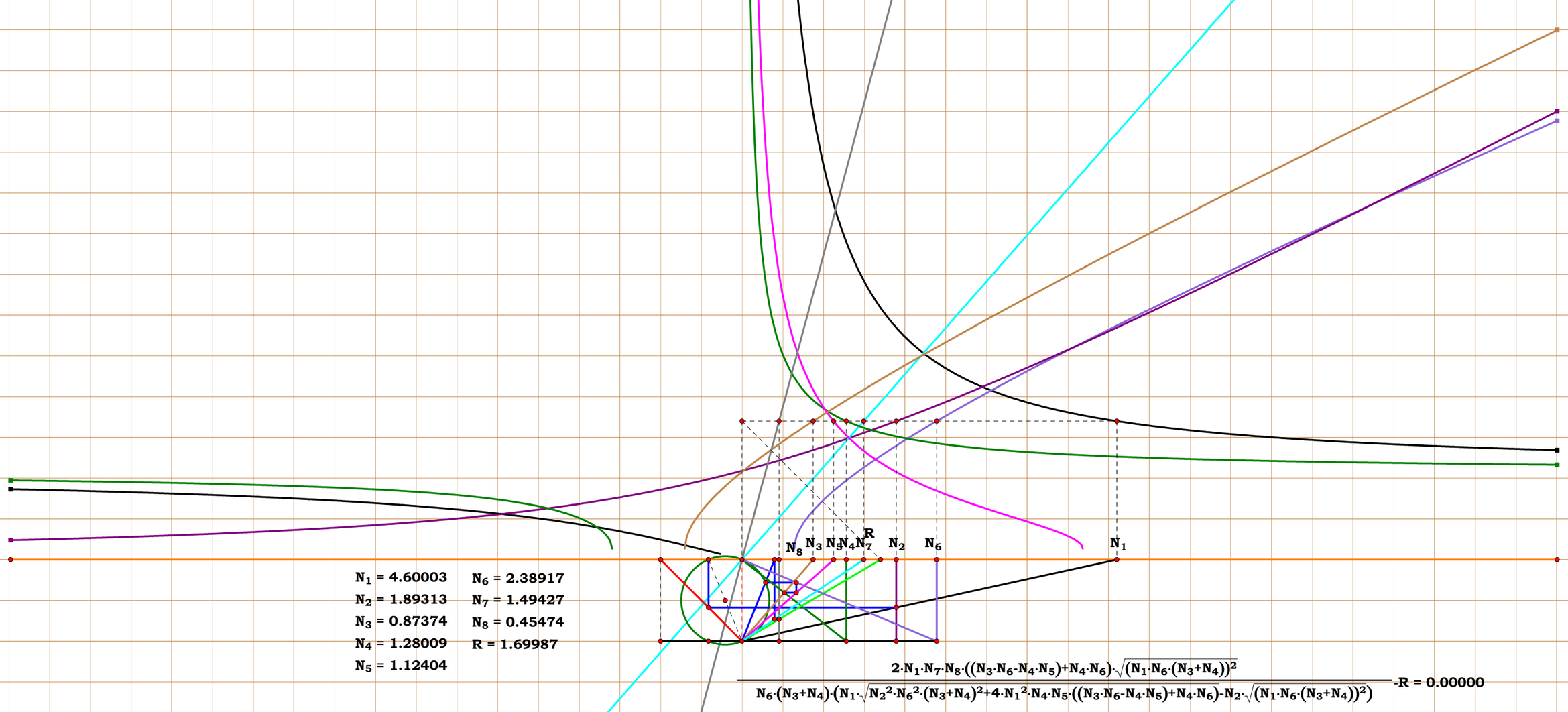


$g = 100$

$$\frac{2\cdot N_1^2\cdot N_3\cdot((N_1+N_4)-N_3)\cdot\sqrt{(N_1\cdot(N_1+N_4))^2}}{(N_1+N_4)\cdot(N_1\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2+4\cdot N_1^2\cdot N_3\cdot((N_1+N_4)-N_3)}-N_2\cdot\sqrt{(N_1\cdot(N_1+N_4))^2})}-R = 0.00000$$

N_1 = 1.56608
N_2 = 0.96840
N_3 = 2.54657
N_4 = 1.88272
R = 4.57226





$N_1 = 4.60003$ $N_6 = 2.38917$

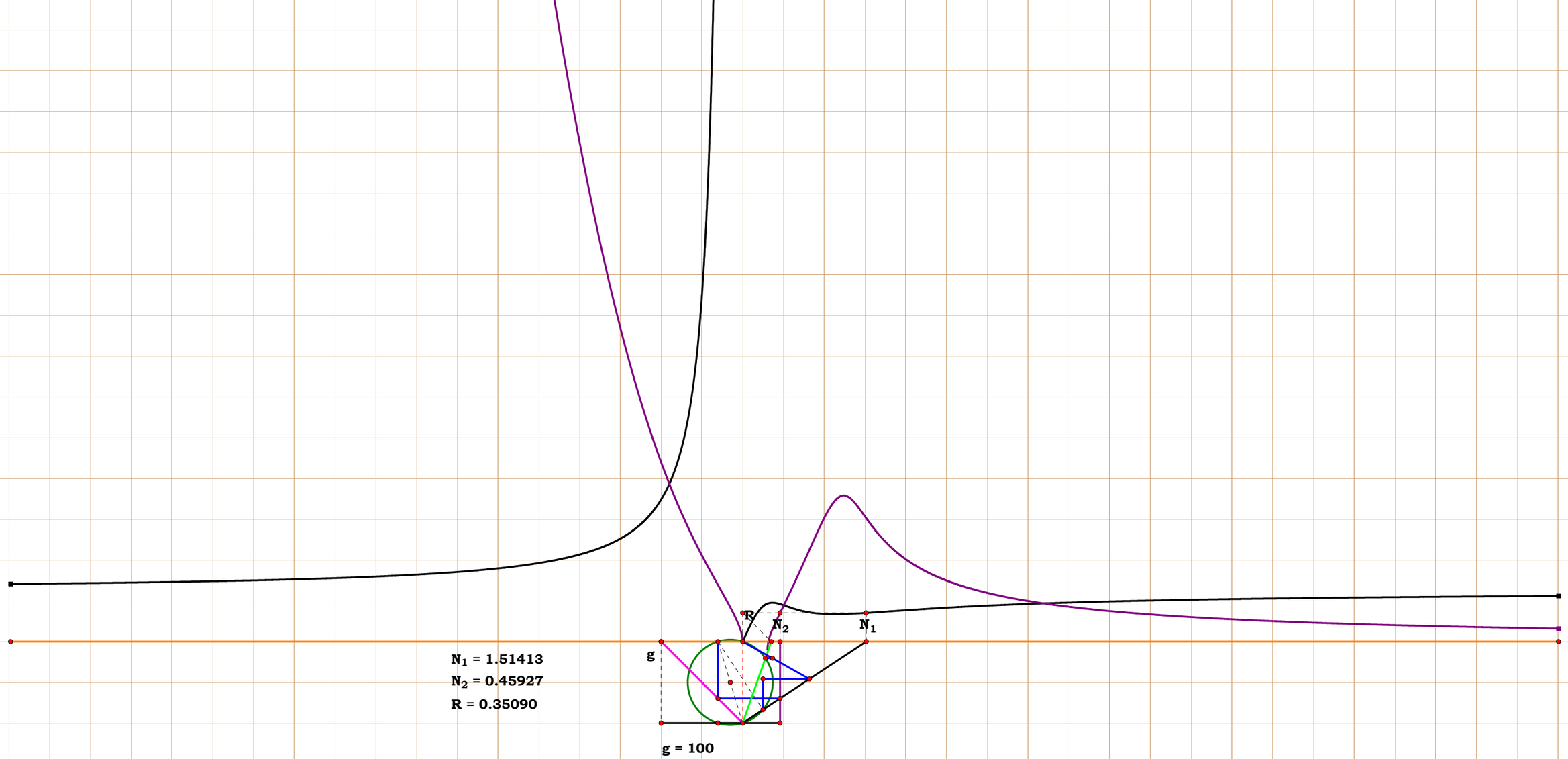
$N_2 = 1.89313$ $N_7 = 1.49427$

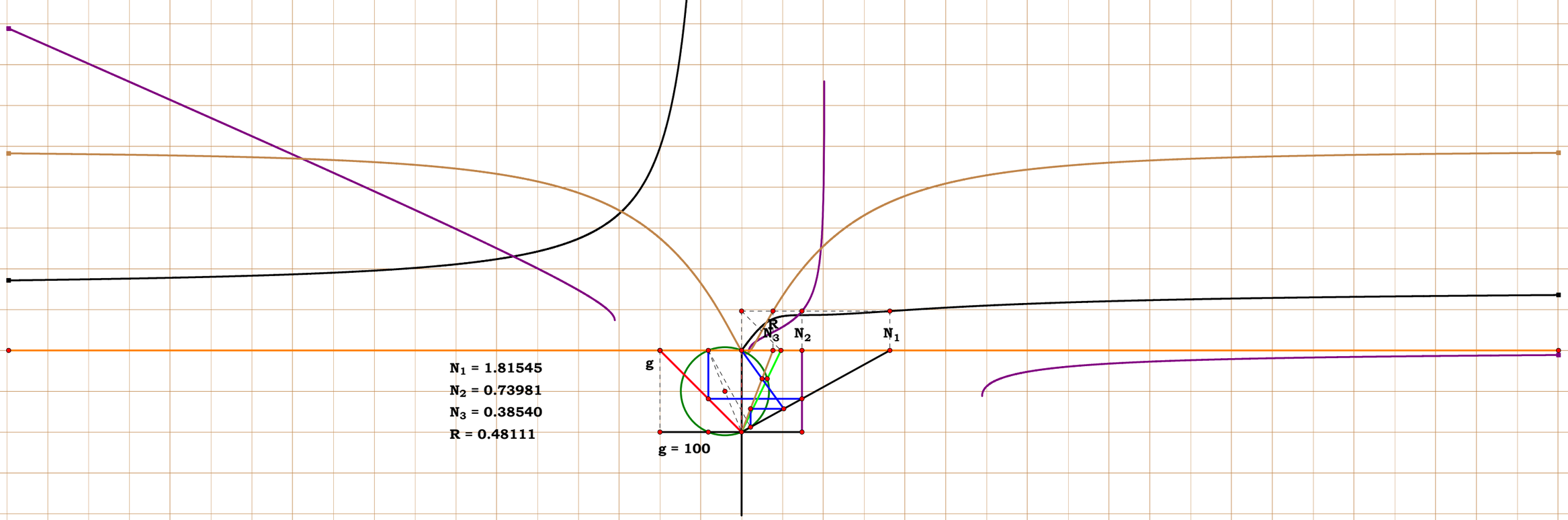
$N_3 = 0.87374$ $N_8 = 0.45474$

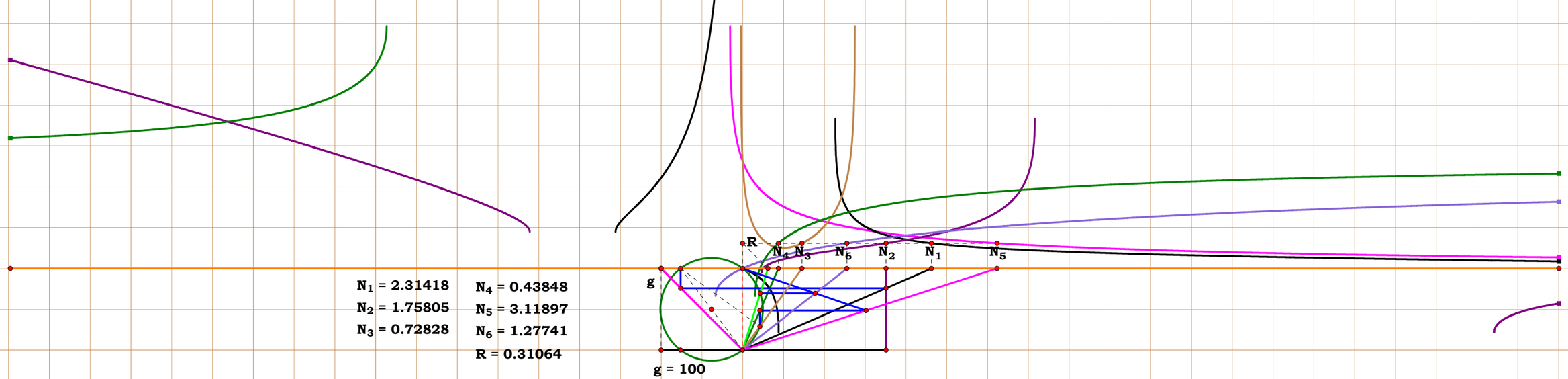
$N_4 = 1.28009$ $R = 1.69987$

$N_5 = 1.12404$

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{(N_1 \cdot N_6 \cdot (N_3 + N_4))^2}}{N_6 \cdot (N_3 + N_4) \cdot (N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)} - N_2 \cdot \sqrt{(N_1 \cdot N_6 \cdot (N_3 + N_4))^2})} - R = 0.00000$$


R
N2
N1
g
N1 = 1.51413
N2 = 0.45927
R = 0.35090
g = 100


N1 = 1.81545
N2 = 0.73981
N3 = 0.38540
R = 0.48111
g
g = 100
R
N3
N2
N1



$N_1 = 2.31418$ $N_4 = 0.43848$

$N_2 = 1.75805$ $N_5 = 3.11897$

$N_3 = 0.72828$ $N_6 = 1.27741$

$R = 0.31064$

$g = 100$

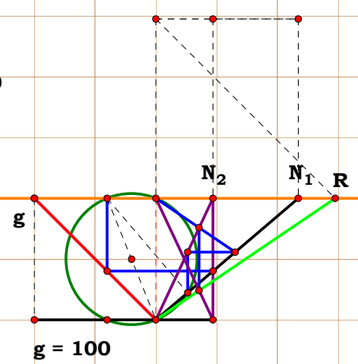
$$\frac{N_1^2\cdot\sqrt{(N_1^2\cdot N_2^2\cdot N_4^2\cdot N_6^2\cdot(N_3^2+1)^2-N_3^2\cdot(N_1-N_2\cdot N_3)^2\cdot(2\cdot N_5\cdot N_6\cdot(2\cdot N_1^2+N_2^2)-N_2^2\cdot(N_5^2+N_6^2)))}+(2\cdot N_1\cdot N_3\cdot N_4\cdot N_6\cdot(N_1-N_2\cdot N_3)\cdot(N_3^2+1)\cdot((2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5)-N_2^2\cdot N_6))-(\sqrt{N_1^4}\cdot N_2\cdot(N_1\cdot N_4\cdot N_6\cdot(N_3^2+1)+N_3\cdot(N_5-N_6)\cdot(N_1-N_2\cdot N_3)))}{(2\cdot N_1\cdot N_3\cdot N_5\cdot(N_1-N_2\cdot N_3)\cdot\sqrt{N_1^4})} - R = 0.00000$$

$$\frac{N_1^2 \cdot (N_2 - 1)}{N_1 - N_2 - N_1^2 \cdot N_2 - N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 1.17125$

$N_2 = 0.46966$

$R = 1.47630$



$$\frac{N_1^2 \cdot N_3 \cdot N_4 \cdot (N_2 - 1)}{N_1 \cdot (N_2 - 1) \cdot (N_1 \cdot N_4 - N_1 \cdot N_3 - N_3 \cdot N_4) - N_3^2 \cdot N_4 \cdot (N_1^2 + 1)} - R = 0.00000$$

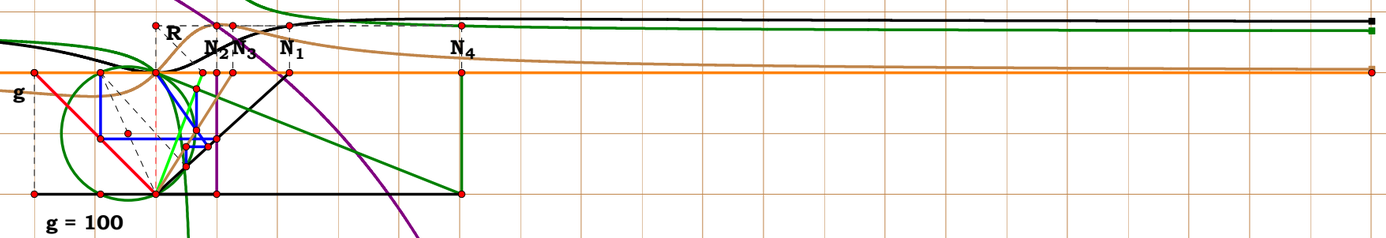
$N_1 = 1.09852$

$N_2 = 0.50083$

$N_3 = 0.63477$

$N_4 = 2.51653$

$R = 0.38563$



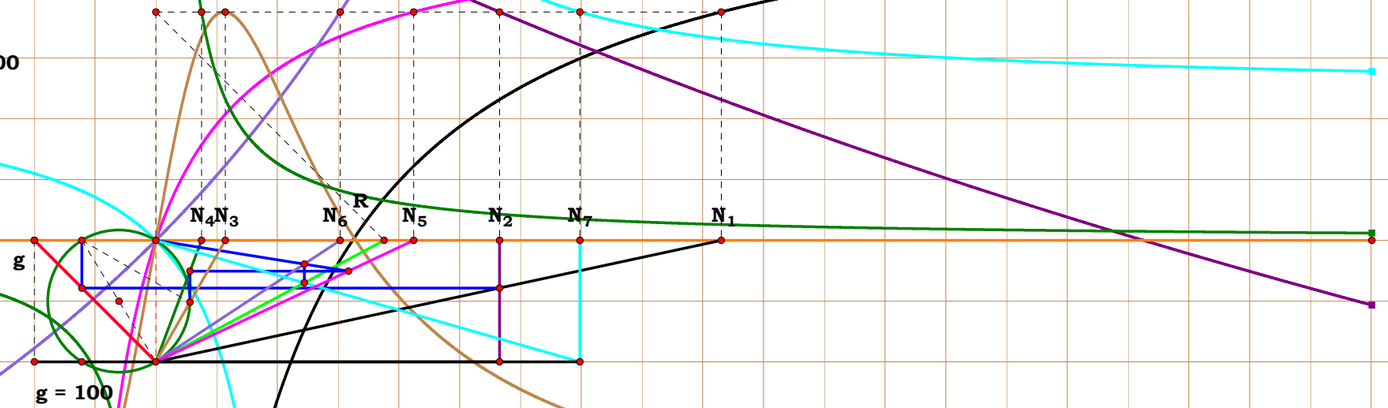
$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_2 \cdot N_3)}{N_6 \cdot N_7 \cdot (N_1 \cdot N_4 \cdot (N_3^2 + 1) - N_3 \cdot (N_1 - N_2 \cdot N_3)) - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 4.65198$ $N_5 = 2.12151$

$N_2 = 2.82825$ $N_6 = 1.51639$

$N_3 = 0.57242$ $N_7 = 3.48920$

$N_4 = 0.37614$ $R = 1.87892$

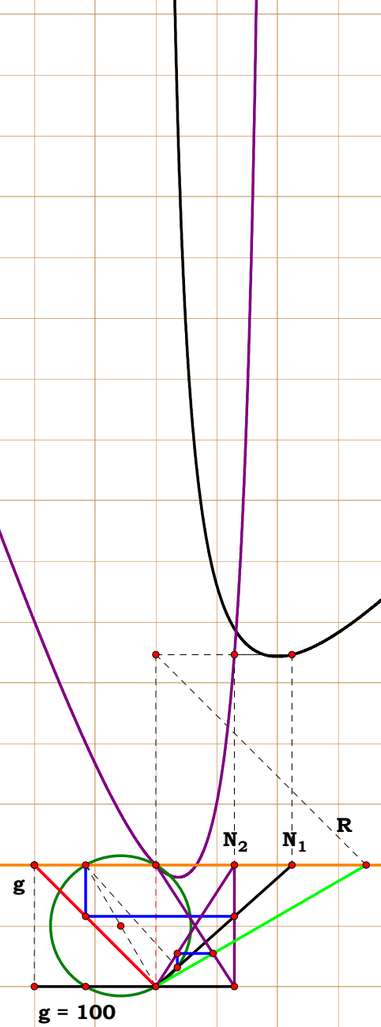


$$\frac{(N_2^2-N_1\cdot N_2)+N_1\cdot N_2^2\cdot(N_1+1)}{N_1-N_1\cdot N_2}-R = 0.00000$$

$N_1 = 1.11930$

$N_2 = 0.64630$

$R = 1.73060$



$$\frac{N_1 \cdot N_4 \cdot (N_2 + N_1 \cdot N_3) - N_4 \cdot (N_1 - N_3)}{N_1 - N_1 \cdot N_2} - R = 0.00000$$

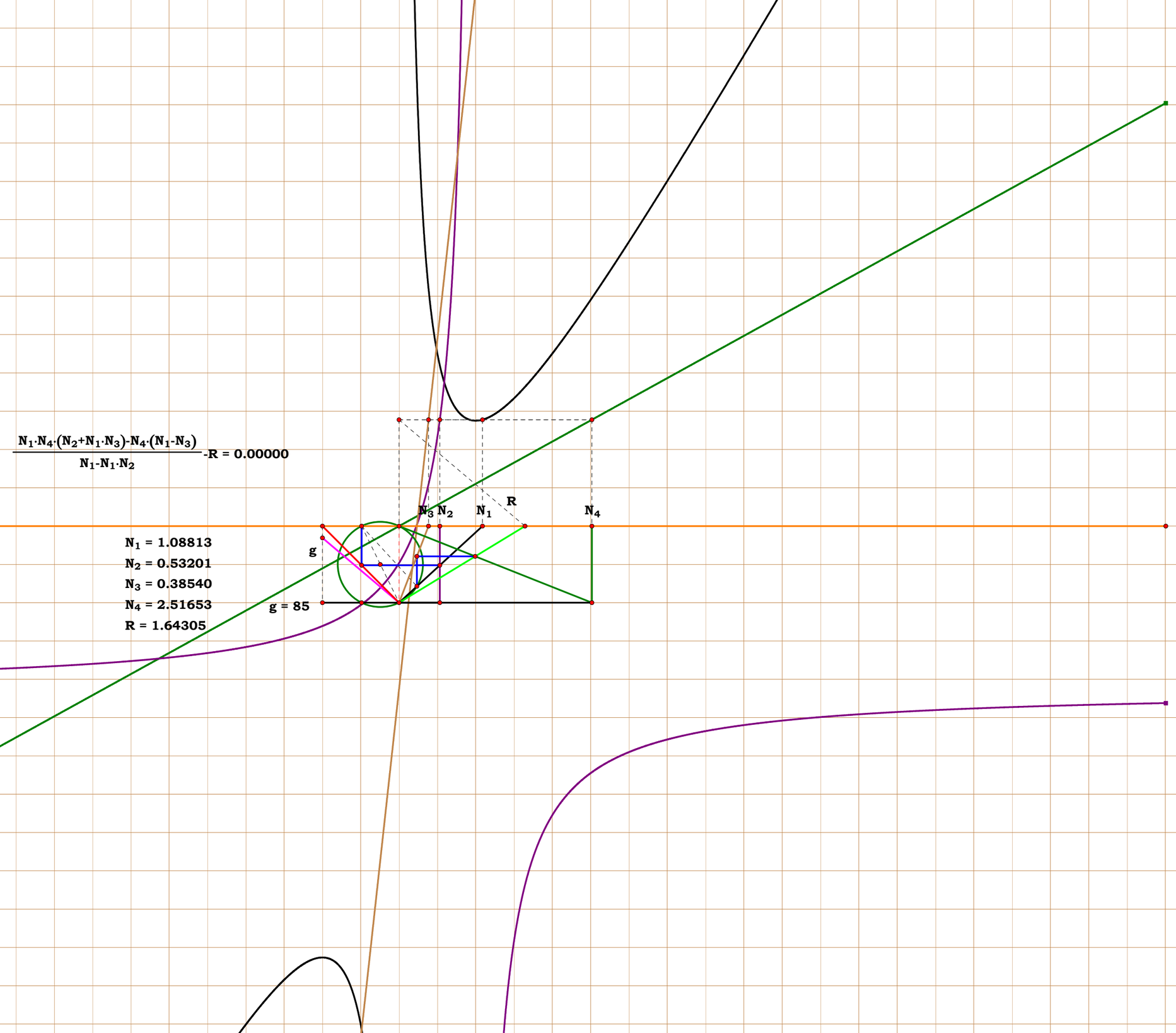
$N_1 = 1.08813$

$N_2 = 0.53201$

$N_3 = 0.38540$

$N_4 = 2.51653$

$R = 1.64305$



$$\frac{N_3^2 \cdot N_5 \cdot (N_2 + N_1 \cdot N_4) - N_1 \cdot N_5 \cdot (N_3 - N_4)}{N_3 \cdot (N_1 - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.42062$
$N_2 = 0.70864$
$N_3 = 1.06077$
$N_4 = 0.40731$
$N_5 = 2.86961$
$R = 2.10359$

g

g = 85

R

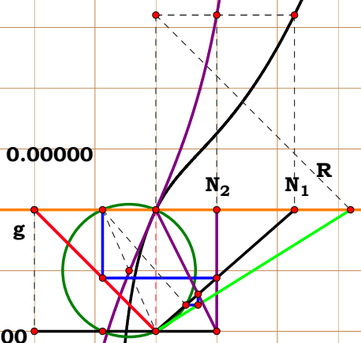
N_4 N_2 N_3 N_1 N_5

$$\frac{N_1 \cdot N_2 \cdot (N_1^2+1)}{(1-N_2)\cdot(N_1+N_2)} - R = 0.00000$$

$N_1 = 1.14008$

$N_2 = 0.50083$

$R = 1.60319$



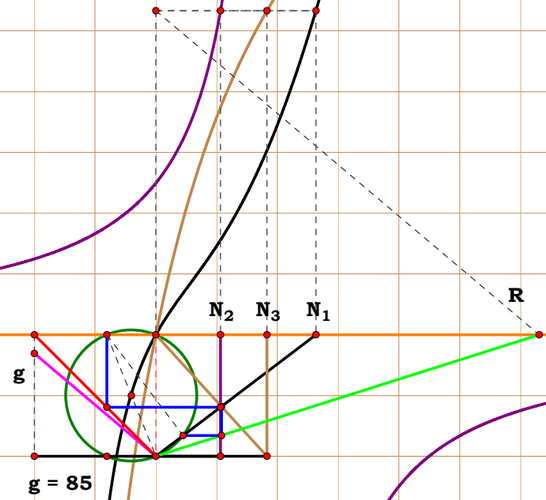
$$\frac{N_1 \cdot N_3 \cdot (N_1^2+1)}{(1-N_2)\cdot(N_1+N_3)} - R = 0.00000$$

$N_1 = 1.31671$

$N_2 = 0.53201$

$N_3 = 0.91530$

$R = 3.15409$



$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{(N_1-N_2 \cdot N_3) \cdot (N_4+N_5)} - R = 0.00000$$

$N_1 = 1.55569$
$N_2 = 1.03074$
$N_3 = 0.80101$
$N_4 = 1.28009$
$N_5 = 2.86961$
$R = 3.09659$

N_3 N_2 N_4 N_1 N_5 R

g

g = 100

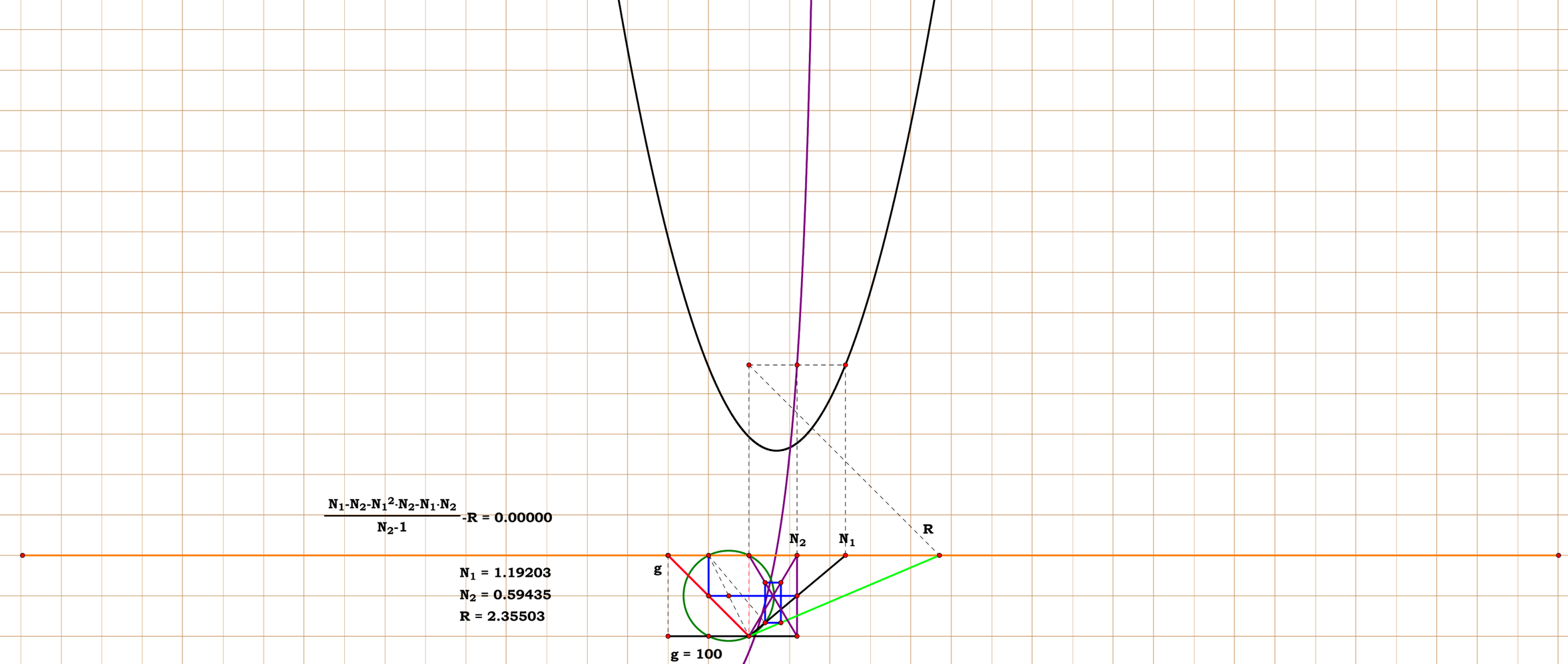
$$\frac{N_1\text{-}N_2\text{-}N_1^2\cdot N_2\text{-}N_1\cdot N_2}{N_2\text{-}1}\text{-}R = 0.00000$$

$N_1 = 1.19203$

$N_2 = 0.59435$

$R = 2.35503$

$g = 100$



$$\frac{N_3 \cdot N_4 \cdot (N_1^2+1) - N_4 \cdot (N_1 - N_1 \cdot N_2)}{N_3 - N_2 \cdot N_3} - R = 0.00000$$

$N_1 = 1.02579$

$N_2 = 0.50083$

$N_3 = 0.70750$

$N_4 = 1.35282$

$R = 3.60048$

N_2 N_3 N_1 N_4

R

g

g = 68

$$\frac{N_3^2 \cdot N_5 \cdot (N_2 + N_1 \cdot N_4) - N_1 \cdot N_5 \cdot (N_3 - N_4)}{N_1 \cdot N_4 - N_2 \cdot N_3 \cdot N_4} - R = 0.00000$$

$N_1 = 1.55569$ $N_4 = 0.51121$

$N_2 = 0.84371$ $N_5 = 1.26951$

$N_3 = 1.02960$ $R = 3.36531$

g

g = 100

N_4 N_2 N_3 N_5 N_1

R

$$\frac{N_1^3+N_1 \cdot N_2}{N_1^2+1} - R = 0.00000$$

N_2

N_1

R

g

$N_1 = -1.22890$

$N_2 = -4.25790$

R = 1.34518

g = 100

$$\frac{N_1 \cdot N_4 \cdot (N_1^2 + N_2)}{N_3 \cdot (N_1^2 + 1)} - R = 0.00000$$

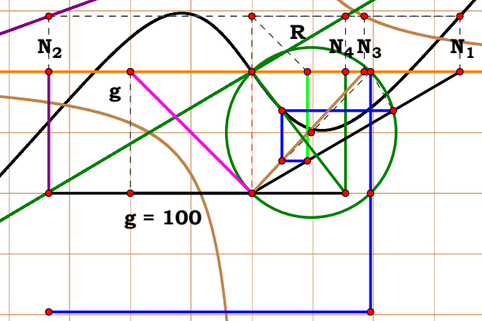
$N_1 = 1.71154$

$N_2 = -1.67073$

$N_3 = 0.92569$

$N_4 = 0.77097$

$R = 0.45660$



$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3)}{N_1 \cdot N_5 \cdot (N_3^2 + 1)} - R = 0.00000$$

$N_1 = 1.42062$ $N_5 = 2.17346$

$N_2 = 0.70864$ $N_6 = 3.35546$

$N_3 = 1.01921$ $R = 2.94832$

$N_4 = 2.51653$

g

g = 100

N_2 N_3 N_1 N_5 N_4 R N_6

$$\frac{N_1^3+N_1}{N_1^2+N_2}-R = 0.00000$$

N_2 N_1 R

g

g = 85

$N_1 = 0.90110$

$N_2 = 0.51122$

$R = 1.23396$

$$\frac{N_1 \cdot N_3 \cdot (N_1^2+1)}{N_4 \cdot (N_1^2+N_2)} - R = 0.00000$$

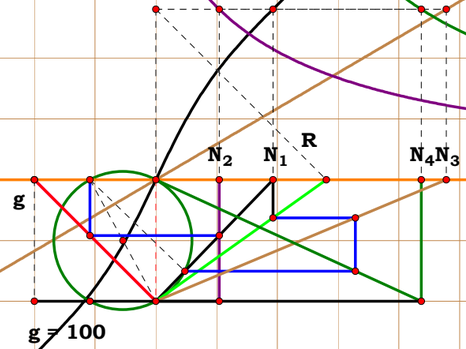
$N_1 = 0.96345$

$N_2 = 0.52162$

$N_3 = 2.39072$

$N_4 = 2.18404$

$R = 1.40260$



$$\frac{N_1 \cdot N_5 \cdot N_6 \cdot (N_3^2+1)}{N_3 \cdot N_4 \cdot (N_2+N_1 \cdot N_3)} - R = 0.00000$$

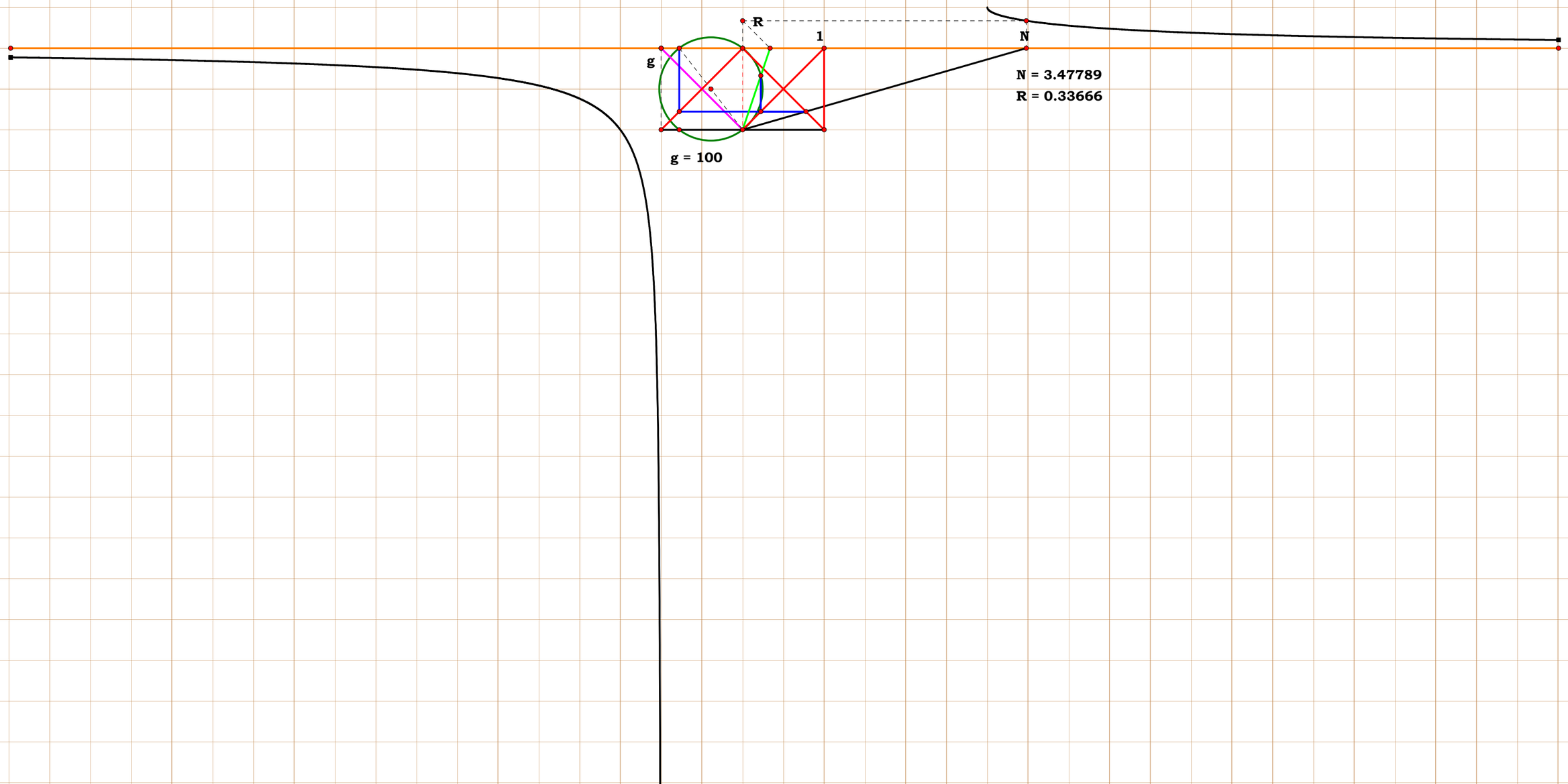
$N_1 = 1.47257$
$N_2 = 0.53201$
$N_3 = 1.03999$
$N_4 = 2.01780$
$N_5 = 1.76824$
$N_6 = 2.48268$
$R = 3.10762$

N_2 N_3 N_1 N_5 N_4 N_6 R

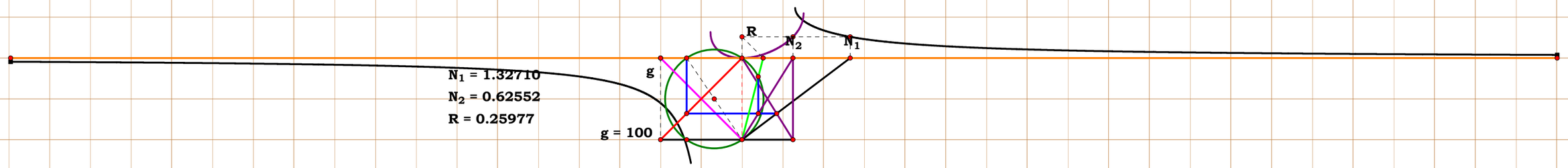
g

$g = 85$

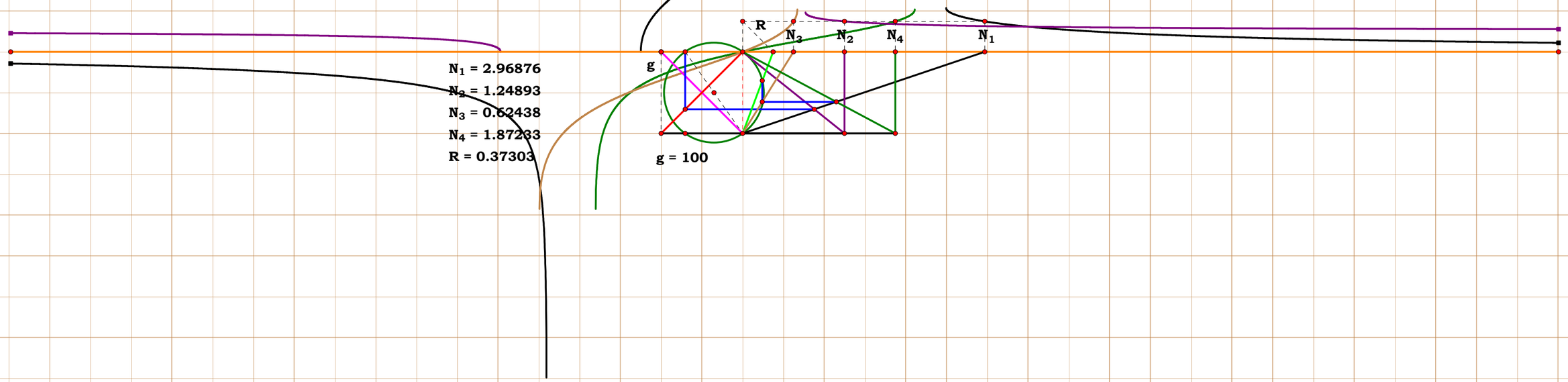
$$\frac{2\cdot\sqrt{(N+1)^2}}{(N+1)\cdot\left(\sqrt{(N+1)^2}+\sqrt{N^2-2\cdot N-3}\right)}-R=0.00000$$



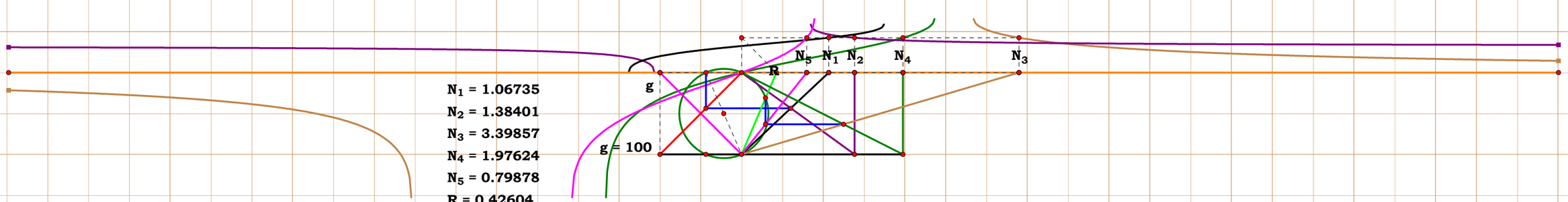
$$\int \frac{2\cdot N_2^2\cdot\sqrt{(N_1+N_2)^2}}{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{\left((N_1^2-2\cdot N_1\cdot N_2\cdot(2\cdot N_2-1))+N_2^2\right)-4\cdot N_2^4}\right)}\text{-R} = 0.00000$$



$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2}}{(N_1+N_4)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3\cdot N_4\cdot(N_3\cdot N_4\cdot(N_1+N_2)+N_1\cdot(N_1+N_4))}\right)}-R = 0.00000$$



$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3+N_4)^2}}{(N_3+N_4)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2-4\cdot N_4^2\cdot N_5^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_3+N_4)}\right)}-R = 0.00000$$



$N_1 = 1.06735$

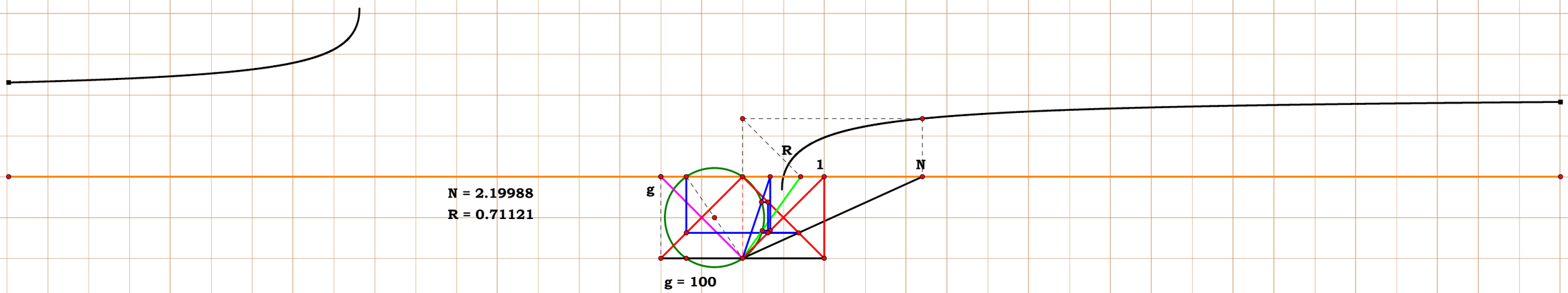
$N_2 = 1.38401$

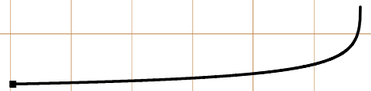
$N_3 = 3.39857$

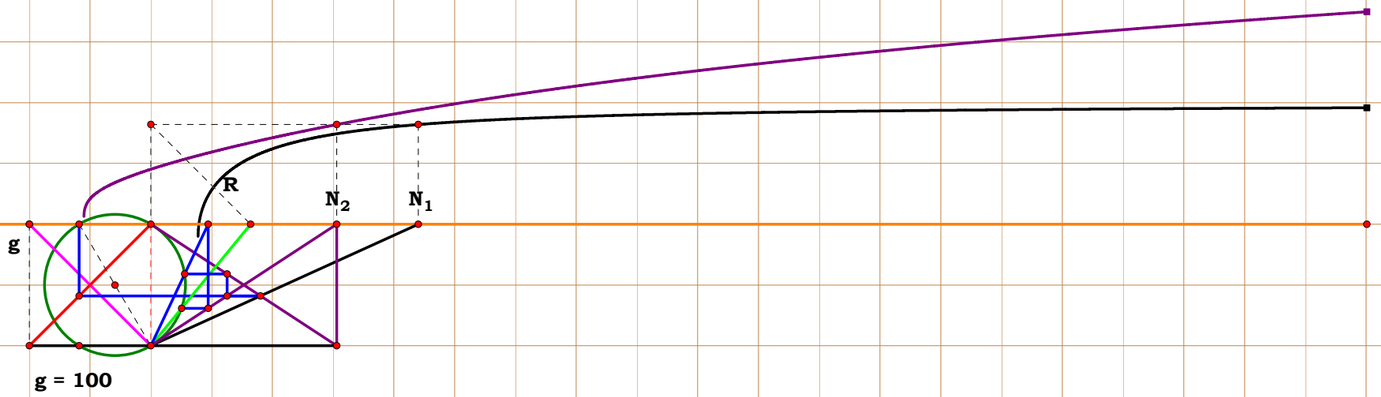
$N_4 = 1.97624$

$N_5 = 0.79878$

$R = 0.42604$


R
1
N
g
N = 2.19988
R = 0.71121
g = 100



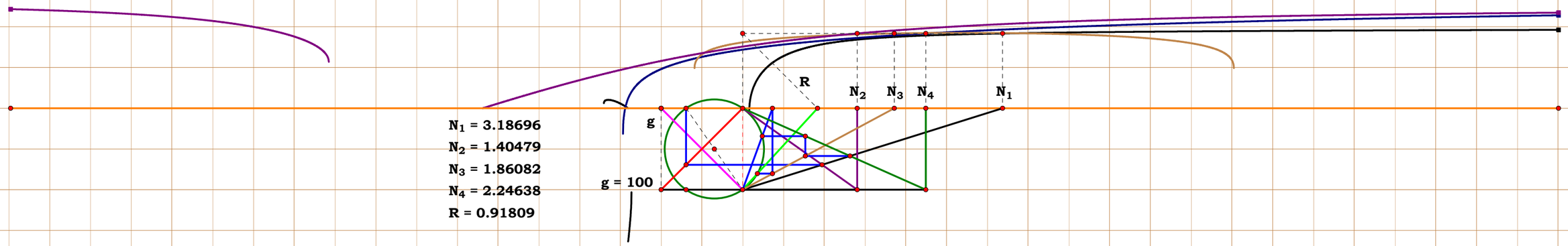


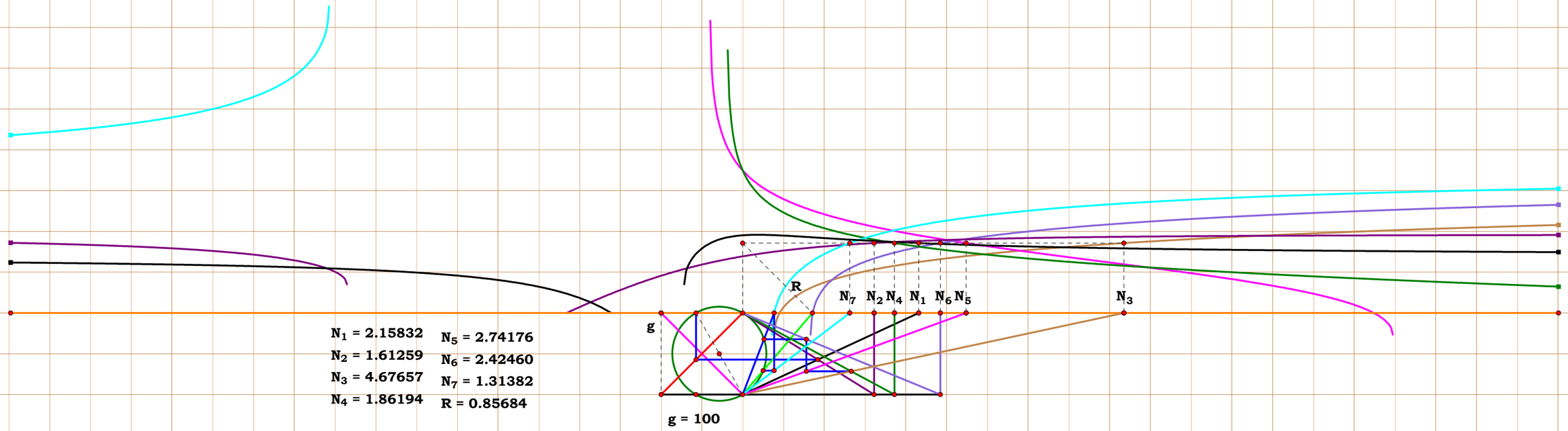
$N_1 = 2.19988$

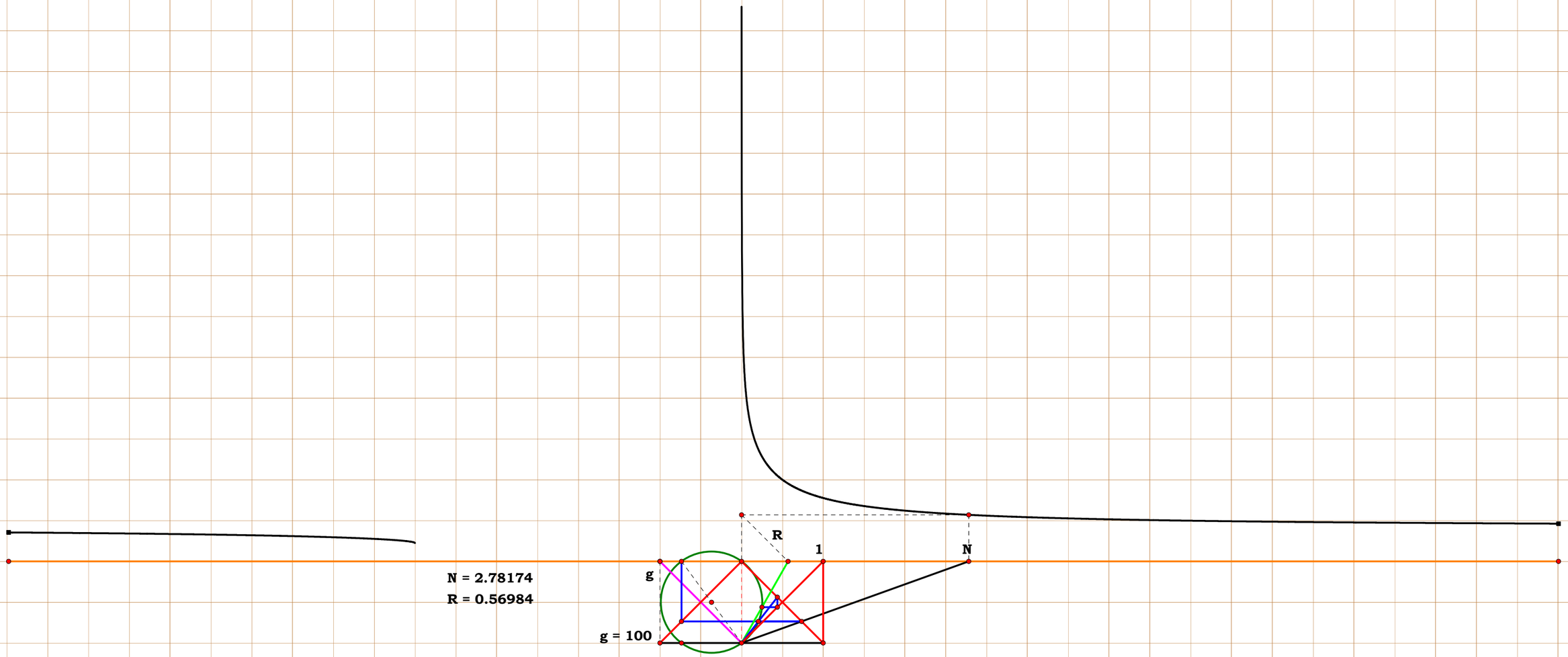
$N_2 = 1.52947$

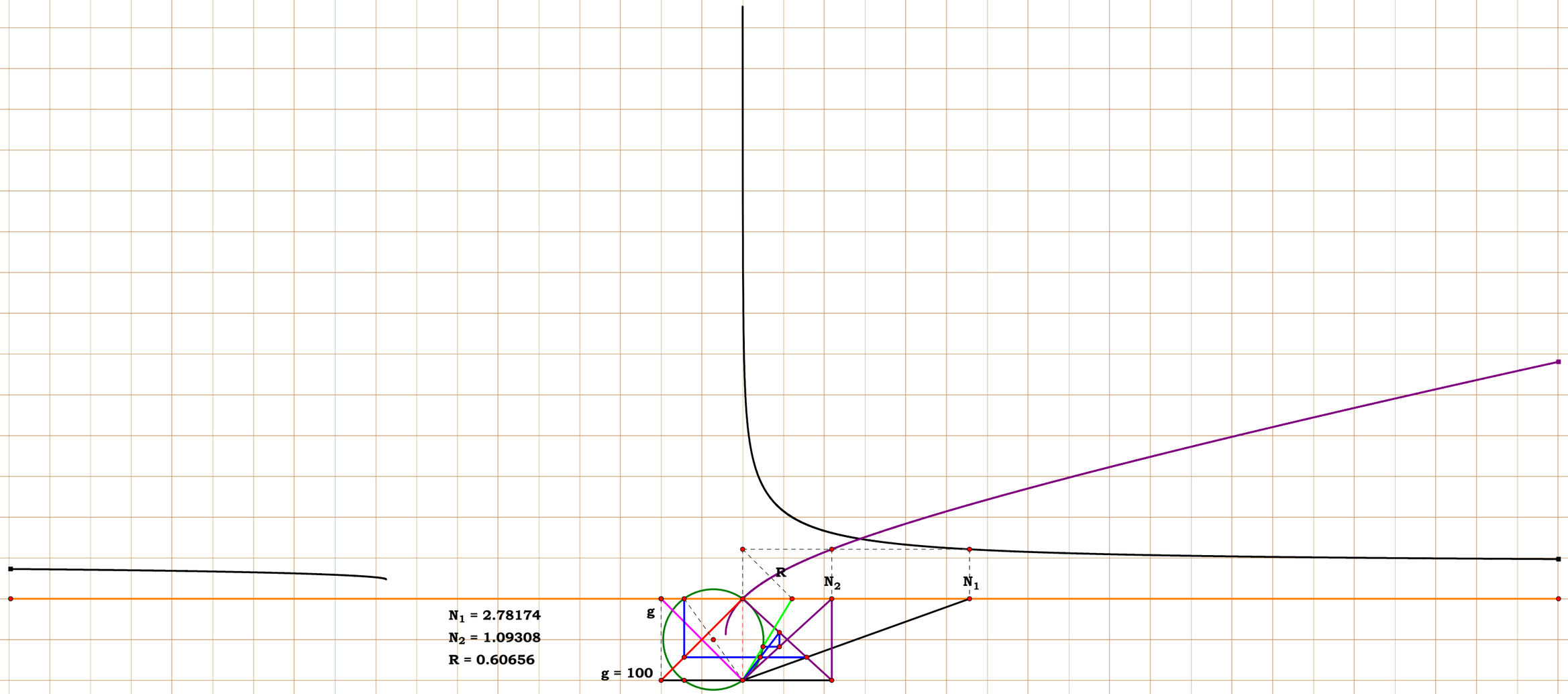
$R = 0.81993$

$g = 100$


R
N2
N3
N4
N1
g
g = 100
N1 = 3.18696
N2 = 1.40479
N3 = 1.86082
N4 = 2.24638
R = 0.91809


R
N7
N2
N4
N1
N6
N5
N3
g
N1 = 2.15832
N2 = 1.61259
N3 = 4.67657
N4 = 1.86194
N5 = 2.74176
N6 = 2.42460
N7 = 1.31382
R = 0.85684
g = 100

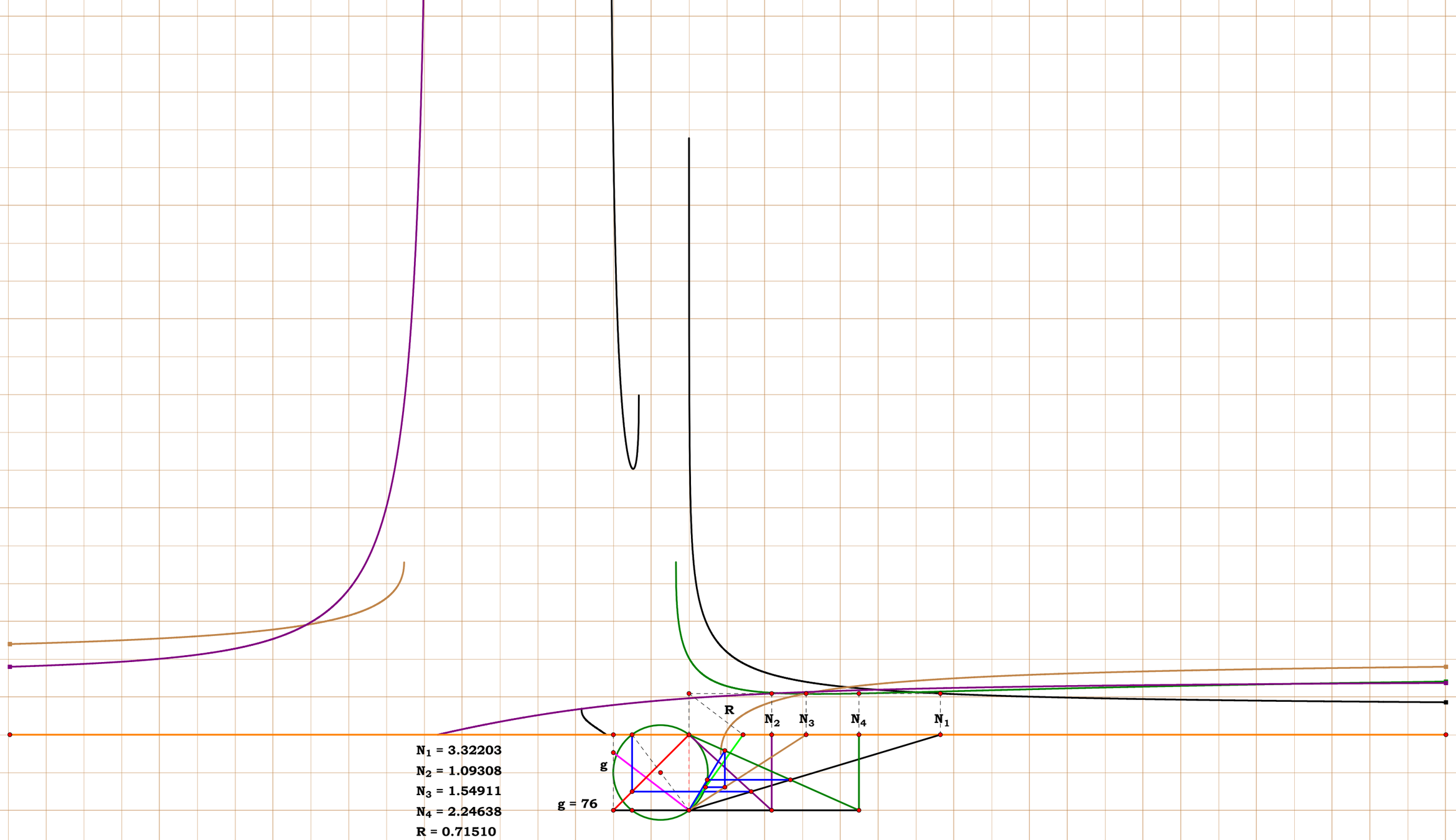

R
1
N
g
N = 2.78174
R = 0.56984
g = 100

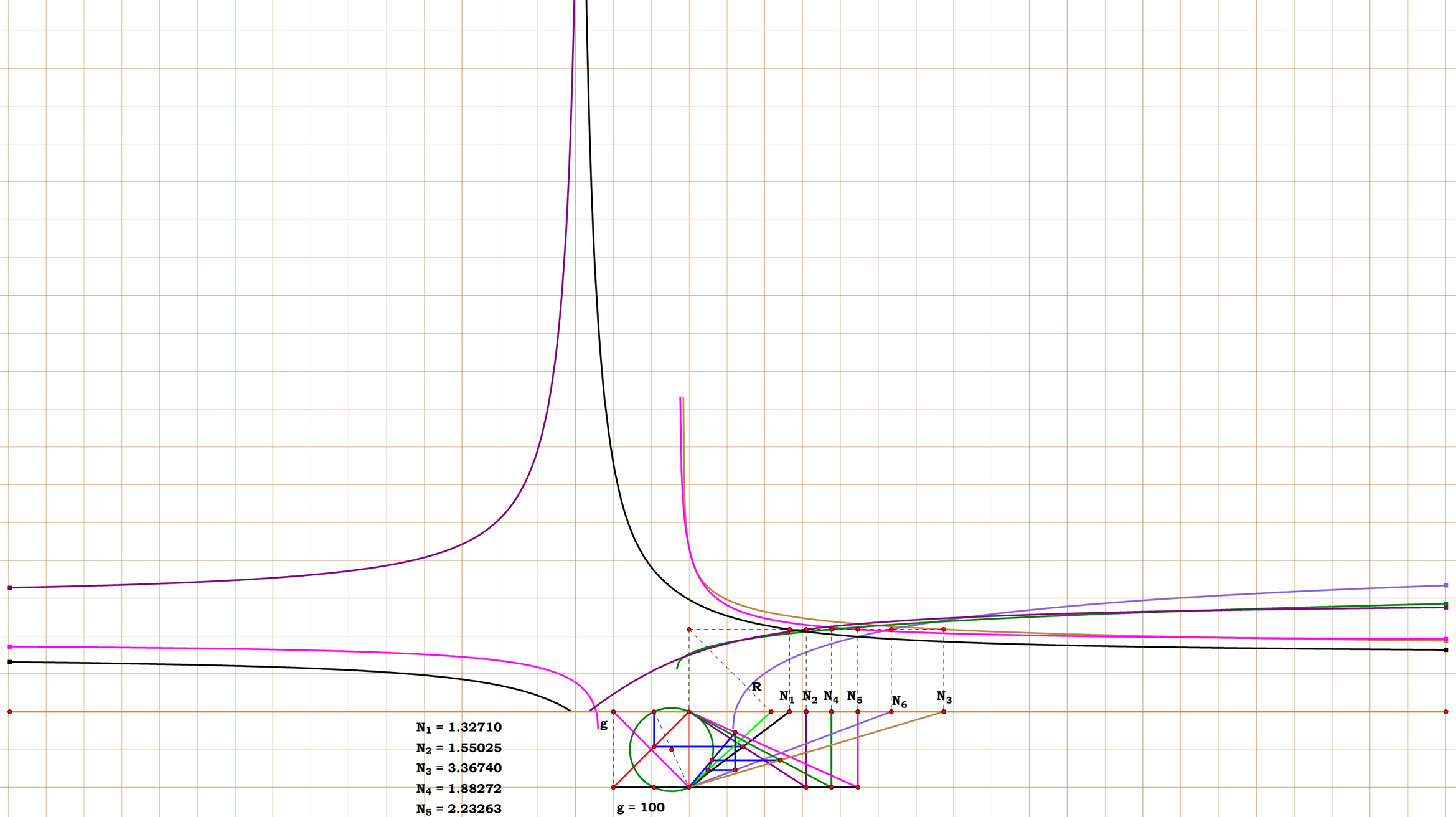


$N_1 = 2.78174$

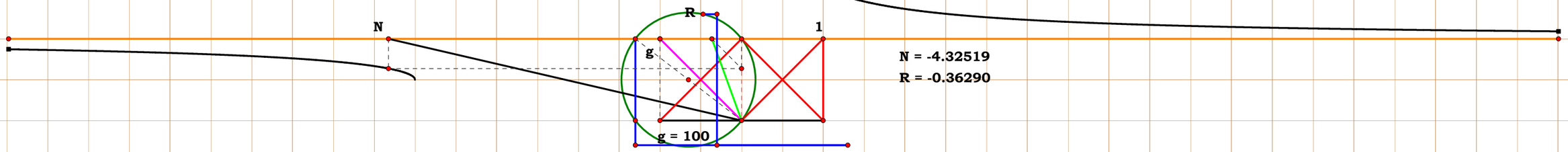
$N_2 = 1.09308$

$R = 0.60656$


R
N2
N3
N4
N1
N1 = 3.32203
N2 = 1.09308
N3 = 1.54911
N4 = 2.24638
R = 0.71510
g
g = 76


R
N1
N2
N4
N5
N6
N3
g
N1 = 1.32710
N2 = 1.55025
N3 = 3.36740
N4 = 1.88272
N5 = 2.23263
N6 = 2.67397
R = 1.08732
g = 100

$$\frac{(N+1)\cdot\sqrt{N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



N = -4.32519

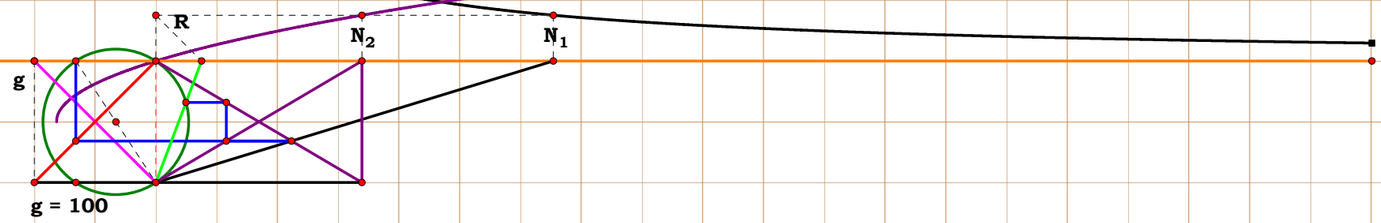
R = -0.36290

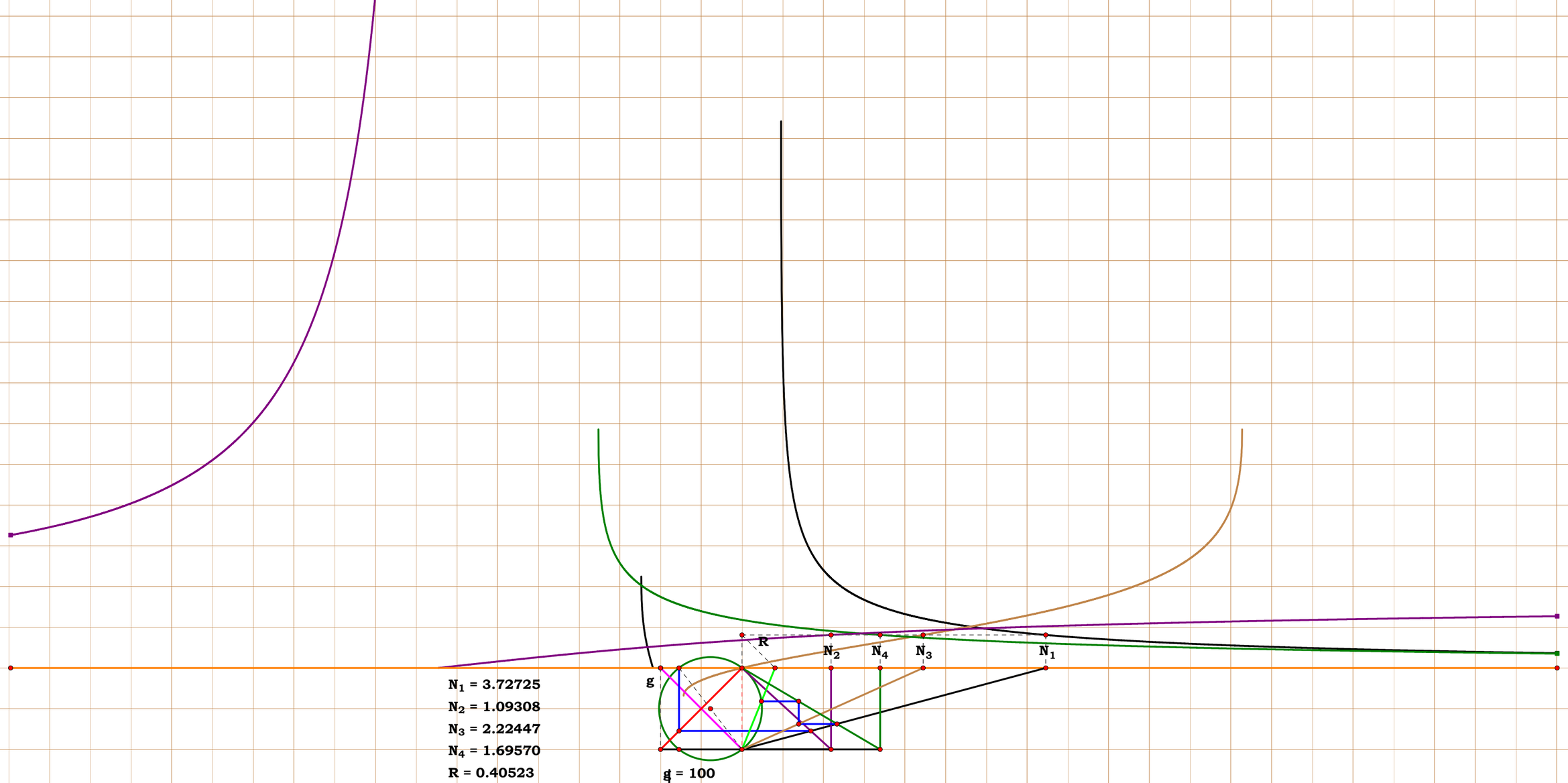
$$\frac{(N_1+N_2)\cdot\sqrt{N_1^2+4\cdot N_1\cdot N_2}-N_1\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 3.27008$

$N_2 = 1.69571$

$R = 0.37667$





$N_1 = 3.72725$

$N_2 = 1.09308$

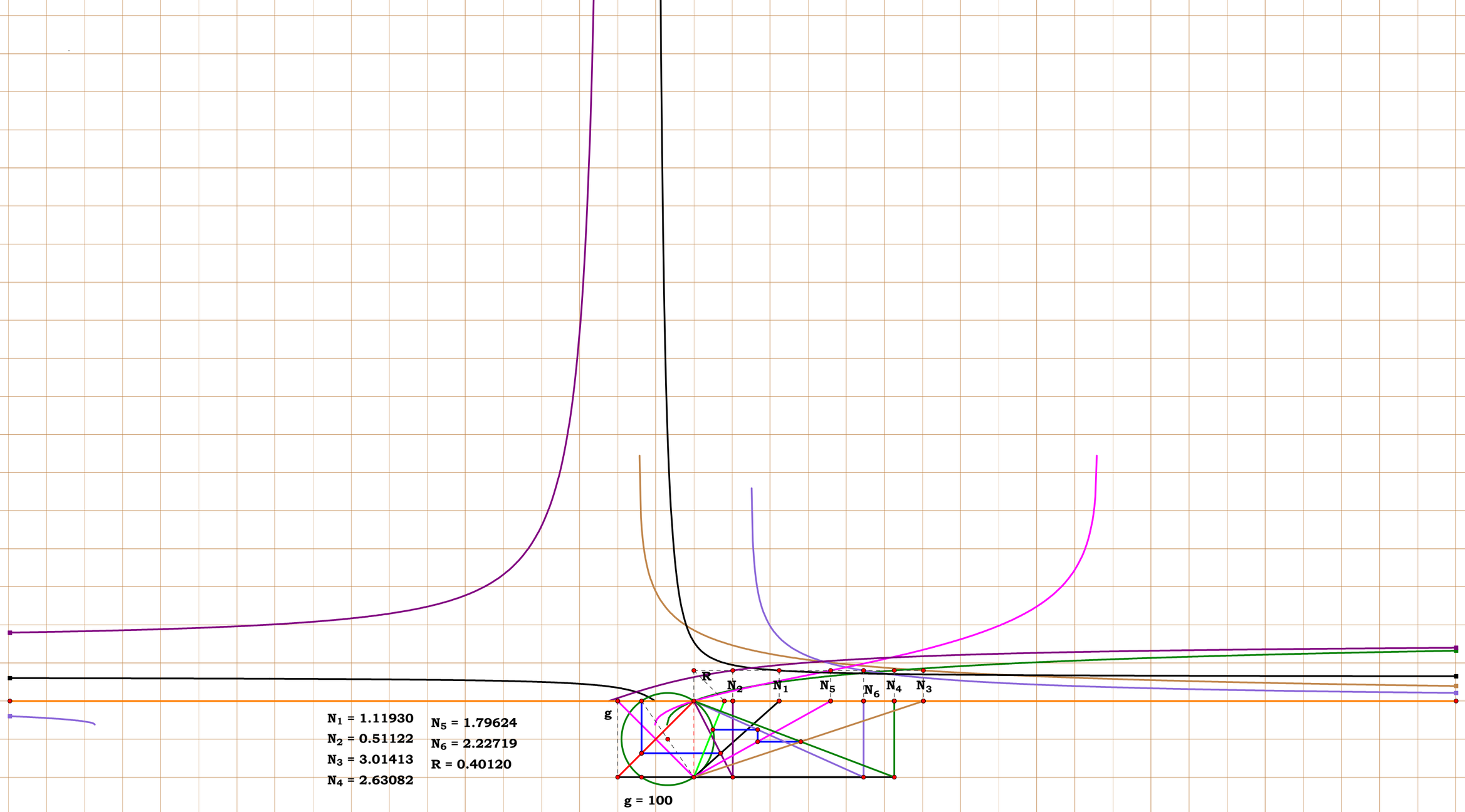
$N_3 = 2.22447$

$N_4 = 1.69570$

$R = 0.40523$

$g = 100$

$$\frac{(N_1+N_4)\cdot((N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot((N_1-N_3)+N_4)+N_1{}^4+N_1{}^2\cdot N_4\cdot(2\cdot N_1+N_4)}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2})}{2\cdot(N_1+N_2)\cdot((N_1-N_3)+N_4)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}} - R = 0.00000$$



$N_1 = 1.11930$
$N_2 = 0.51122$
$N_3 = 3.01413$
$N_4 = 2.63082$
$N_5 = 1.79624$
$N_6 = 2.22719$
$R = 0.40120$

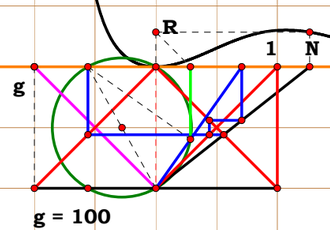
$g = 100$

$$\frac{N_6\cdot(N_3+N_4)\cdot\left((N_1+N_2)\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2}\cdot\left((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6\right)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}\right)}{2\cdot(N_1+N_2)\cdot\left((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6\right)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}} - R = 0.00000$$

$$\frac{N^2\cdot((N^2-N^3)+2\cdot N+1)}{(N+1)\cdot(N^4+N^2+2\cdot N+1)}-R = 0.00000$$

N = 1.26476

R = 0.28536

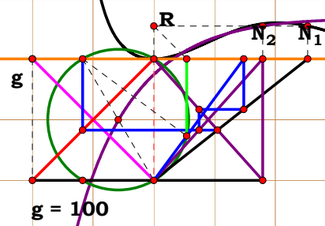


$$\frac{N_1^2\cdot((N_1^2-N_1^3)+2\cdot N_1\cdot N_2+N_2^2)}{(N_1+N_2)\cdot(N_1^4+N_1^2+2\cdot N_1\cdot N_2+N_2^2)}-R = 0.00000$$

$N_1 = 1.26476$

$N_2 = 0.89566$

$R = 0.27094$



$$\frac{N_1\cdot((N_1+N_4)-N_3)\cdot(N_1\cdot(((N_1+N_2)-N_1^2)+N_1\cdot N_3)-N_4\cdot(N_1^2-N_1-N_2))}{(N_1+N_2)\cdot(((N_4^2\cdot(N_1^2+1)+2\cdot N_1\cdot N_4\cdot((N_1^2-N_1\cdot N_3)+1)+N_1^4)-N_1^2\cdot N_3\cdot(2\cdot N_1-N_3))+N_1^2)}-R = 0.00000$$

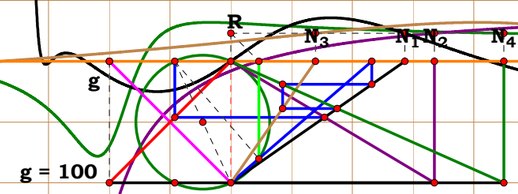
$N_1 = 1.43101$

$N_2 = 1.67493$

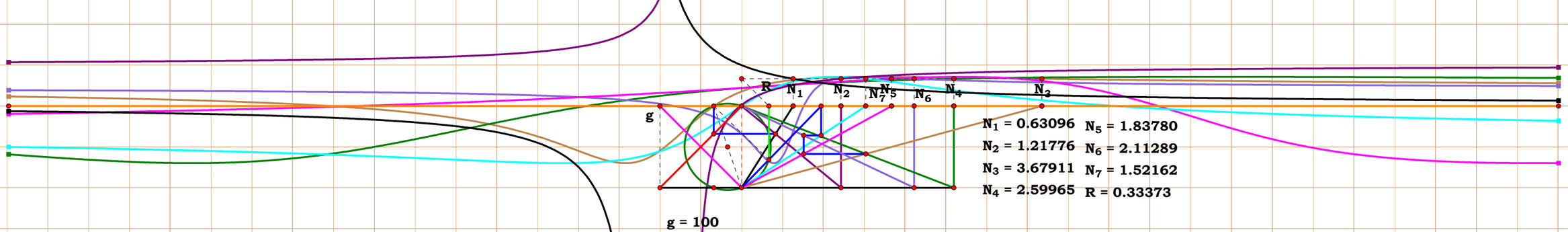
$N_3 = 0.69711$

$N_4 = 2.24638$

$R = 0.23030$



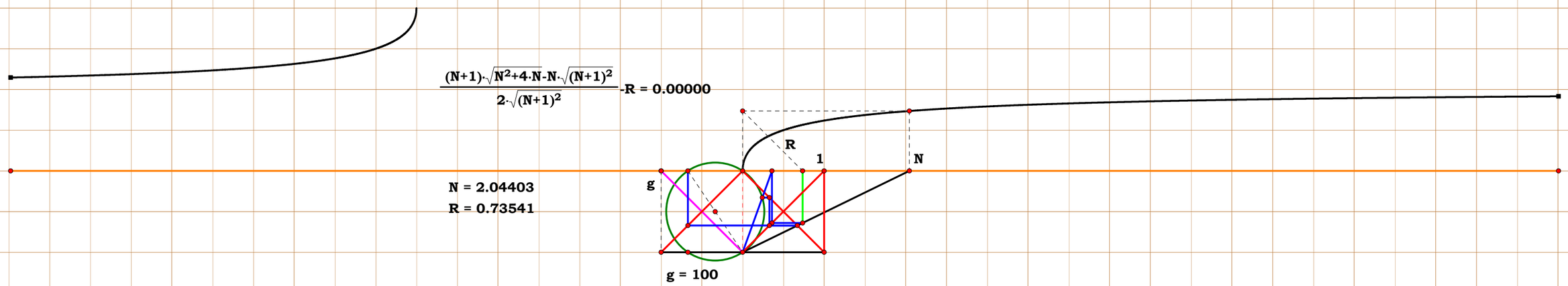
$$\frac{N_7\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot(N_6\cdot(N_1+N_2)\cdot(N_3+N_4)-N_1\cdot N_7\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6))}{(N_1+N_2)\cdot(N_6^2\cdot(N_3+N_4)^2+N_7^2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)^2)}-R = 0.00000$$



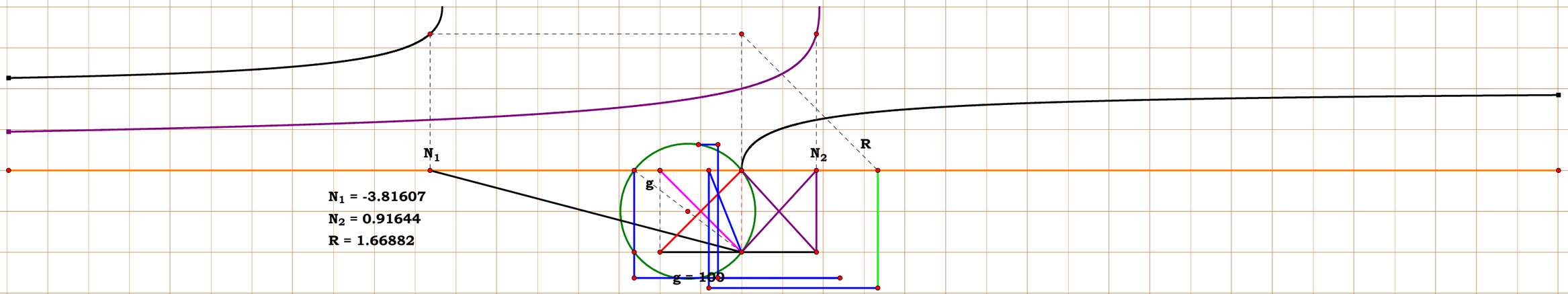
$N_1 = 0.63096$ $N_5 = 1.83780$
$N_2 = 1.21776$ $N_6 = 2.11289$
$N_3 = 3.67911$ $N_7 = 1.52162$
$N_4 = 2.59965$ $R = 0.33373$

$g = 100$

$$\frac{(N+1)\cdot\sqrt{N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



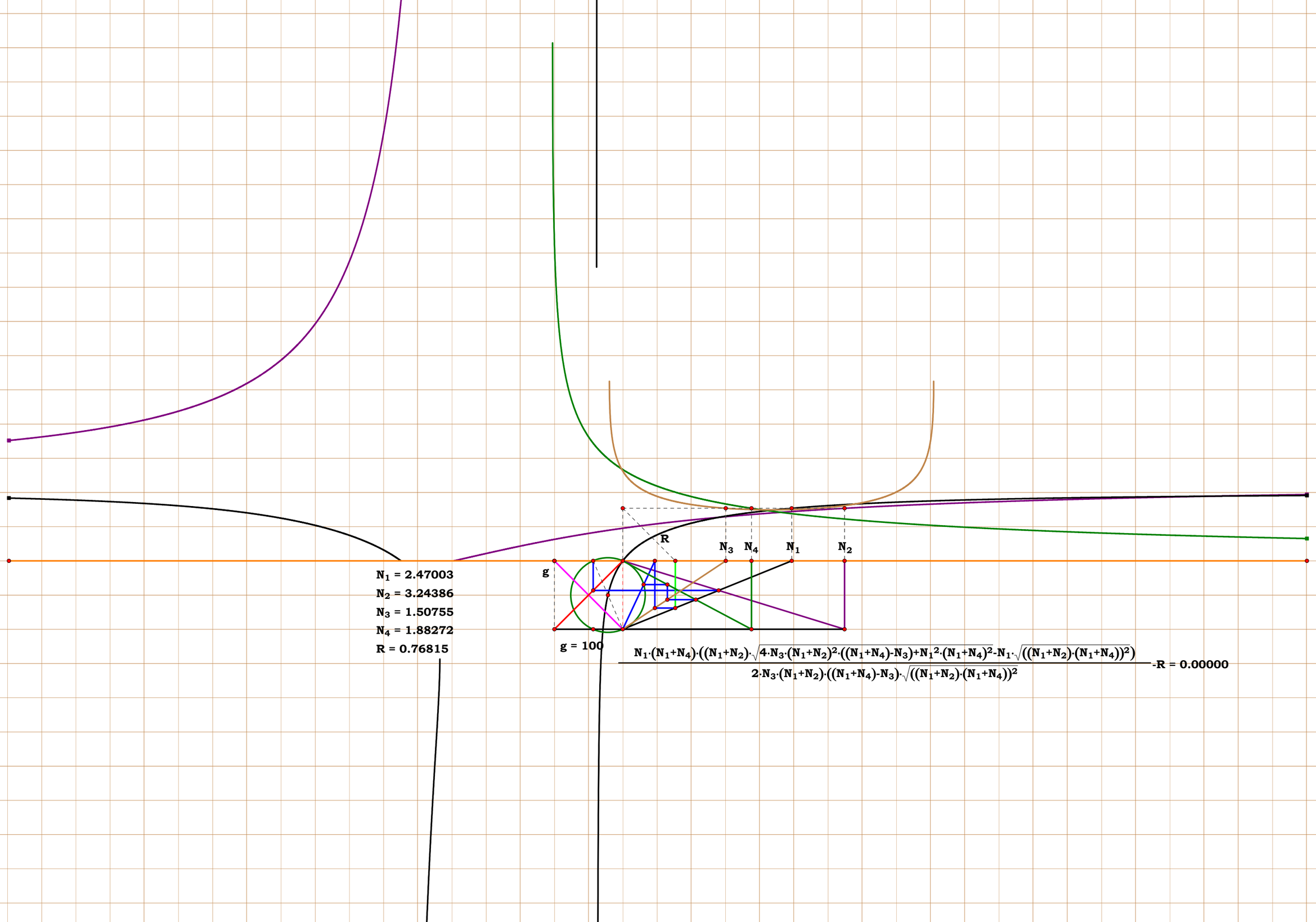
$$\frac{(N_1+N_2)\cdot\sqrt{N_1{}^2+4\cdot N_1\cdot N_2}-N_1\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$



$N_1 = -3.81607$

$N_2 = 0.91644$

$R = 1.66882$



$N_1 = 2.47003$

$N_2 = 3.24386$

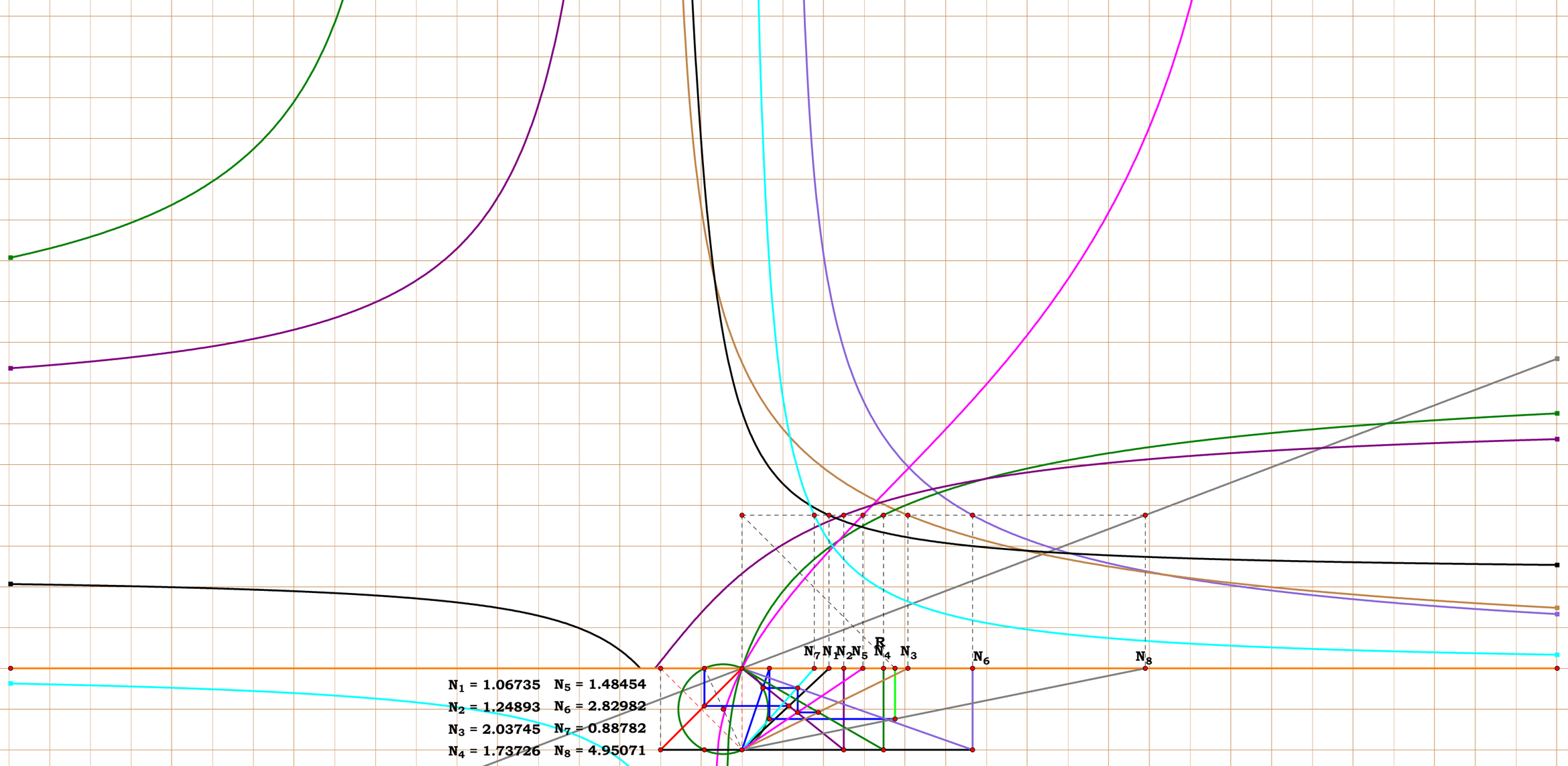
$N_3 = 1.50755$

$N_4 = 1.88272$

$R = 0.76815$

$g = 100$

$$\frac{N_1\cdot(N_1+N_4)\cdot((N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot((N_1+N_4)-N_3)+N_1^2\cdot(N_1+N_4)^2}-N_1\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_4))^2})}{2\cdot N_3\cdot(N_1+N_2)\cdot((N_1+N_4)-N_3)\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_4))^2}} - R = 0.00000$$



$N_1 = 1.06735$ $N_5 = 1.48454$

$N_2 = 1.24893$ $N_6 = 2.82982$

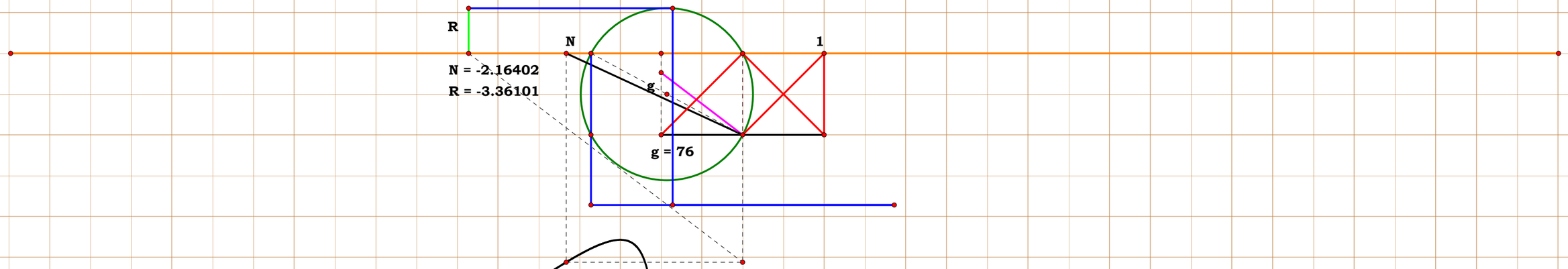
$N_3 = 2.03745$ $N_7 = 0.88782$

$N_4 = 1.73726$ $N_8 = 4.95071$

$R = 1.87922$

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot ((N_1+N_2) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+N_2)^2} \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) - N_1 \cdot \sqrt{(N_6 \cdot (N_1+N_2) \cdot (N_3+N_4))^2})}{2 \cdot N_7 \cdot (N_1+N_2) \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{(N_6 \cdot (N_1+N_2) \cdot (N_3+N_4))^2}} - R = 0.00000$$

$$\frac{N\cdot\left(\sqrt{(N+1)^2}+\sqrt{N^2-2\cdot N-3}\right)}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



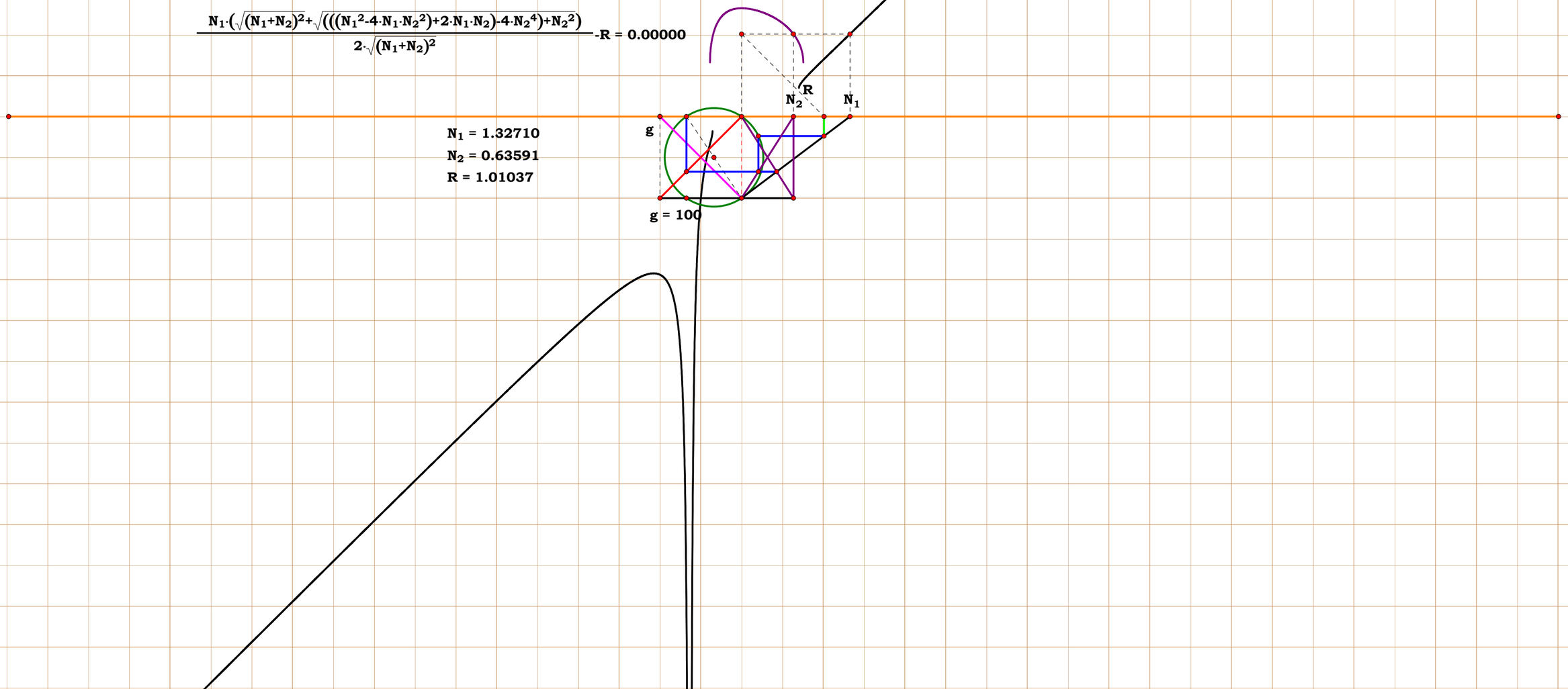
$$\frac{N_1\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{\left(\left(N_1^2-4\cdot N_1\cdot N_2^2\right)+2\cdot N_1\cdot N_2\right)-4\cdot N_2^4}+N_2^2\right)}{2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 1.32710$

$N_2 = 0.63591$

$R = 1.01037$

$g = 100$



$$\frac{N_1\cdot\left(\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3^2\cdot N_4^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+N_4)}\right)}{2\cdot\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2}} - R = 0.00000$$

$N_1 = 2.24145$

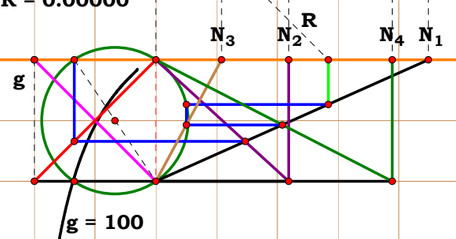
$N_2 = 1.09308$

$N_3 = 0.54125$

$N_4 = 1.94506$

$R = 1.41917$

$g = 100$



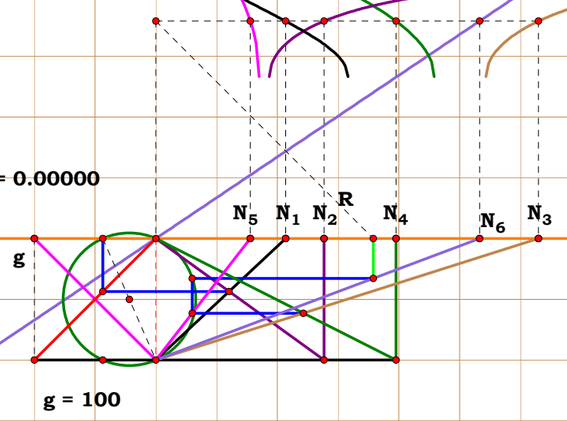
$$\frac{N_6\cdot\left(\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2-4\cdot N_4^2\cdot N_5^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_3+N_4)}\right)}{2\cdot\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}}-R = 0.00000$$

$N_1 = 1.06735$ $N_5 = 0.77800$

$N_2 = 1.38401$ $N_6 = 2.66358$

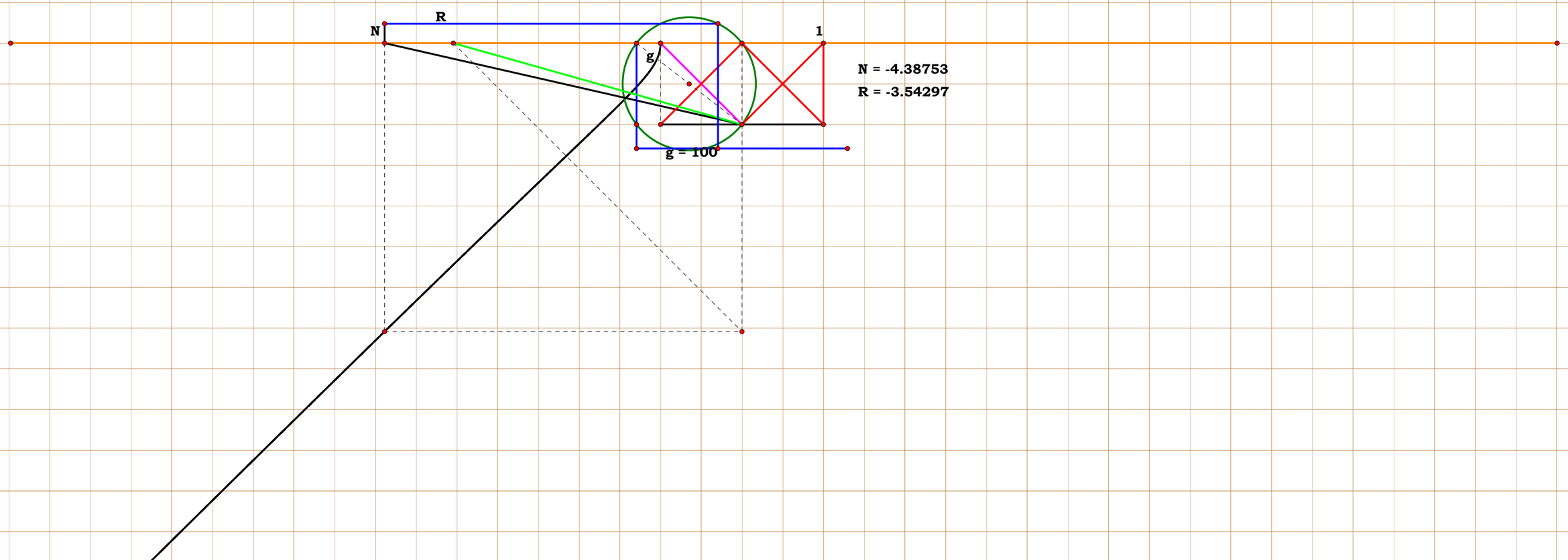
$N_3 = 3.14921$ $R = 1.78851$

$N_4 = 1.97624$



g = 100

$$\frac{2\cdot N\cdot\sqrt{(N+1)^2}}{\sqrt{(N+1)^2}+\sqrt{N^2-2\cdot N-3}}-R = 0.00000$$



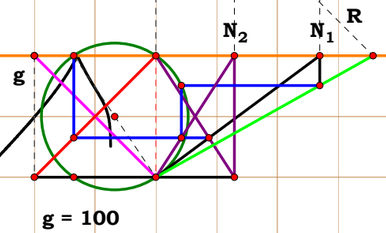
$$\frac{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2}+\sqrt{(((N_1{}^2-4\cdot N_1\cdot N_2{}^2)+2\cdot N_1\cdot N_2)-4\cdot N_2{}^4)+N_2{}^2}}-R = 0.00000$$

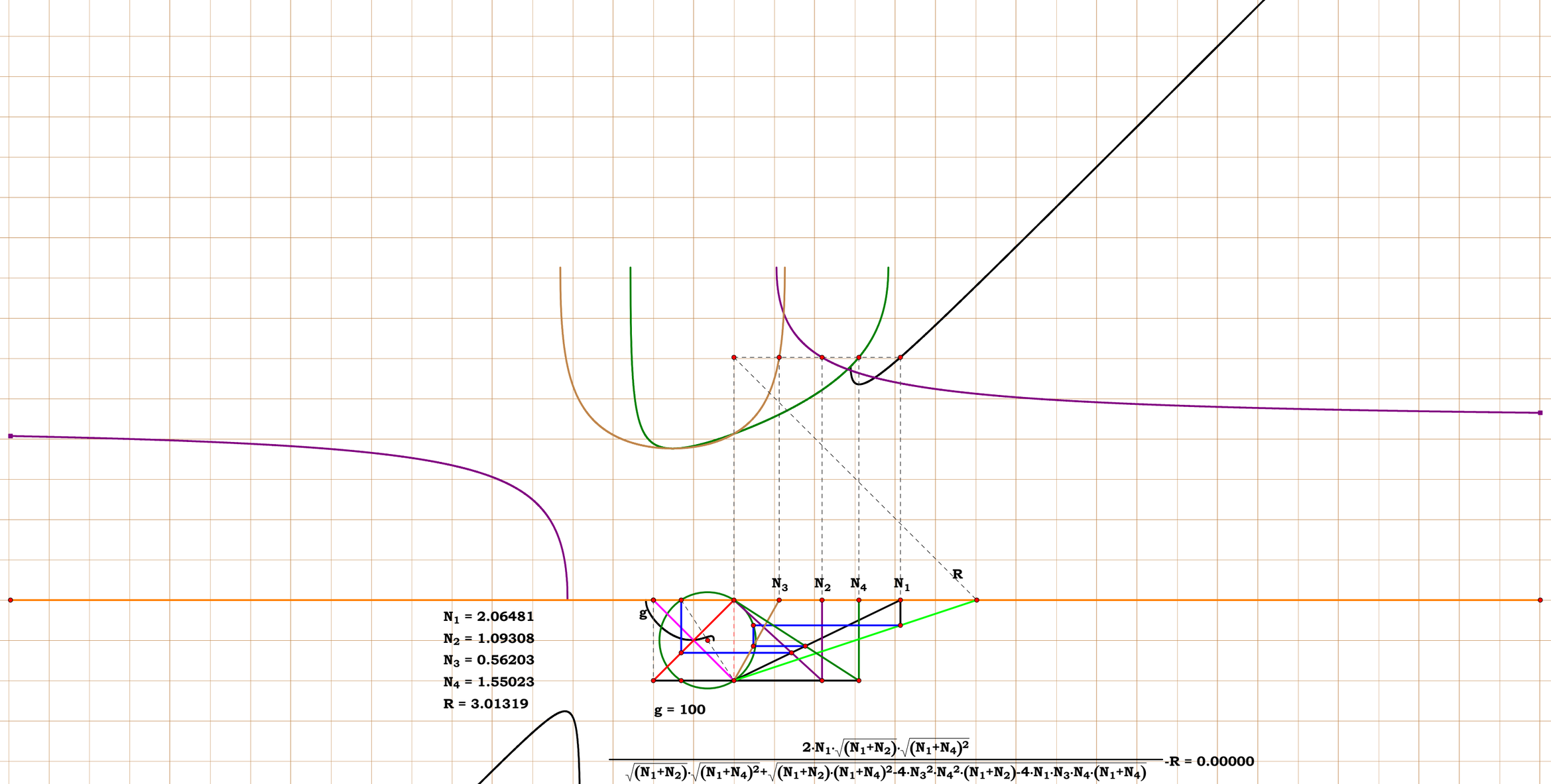
N_1 = 1.34788

N_2 = 0.64630

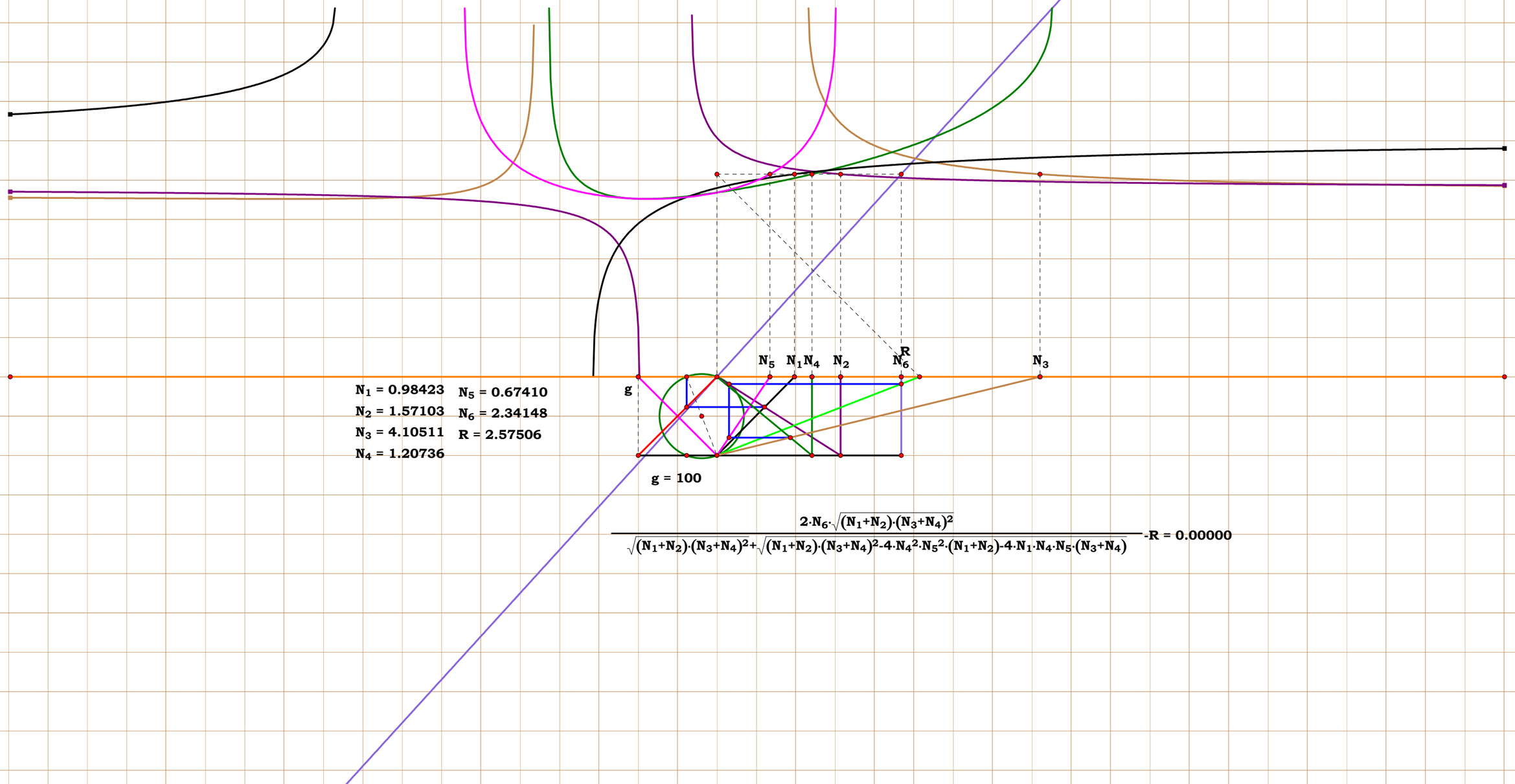
R = 1.78748

g = 100





$$\frac{2 \cdot N_1 \cdot \sqrt{(N_1+N_2)} \cdot \sqrt{(N_1+N_4)^2}}{\sqrt{(N_1+N_2)} \cdot \sqrt{(N_1+N_4)^2} + \sqrt{(N_1+N_2) \cdot (N_1+N_4)^2 - 4 \cdot N_3^2 \cdot N_4^2 \cdot (N_1+N_2) - 4 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1+N_4)}} - R = 0.00000$$



$N_1 = 0.98423$ $N_5 = 0.67410$

$N_2 = 1.57103$ $N_6 = 2.34148$

$N_3 = 4.10511$ $R = 2.57506$

$N_4 = 1.20736$

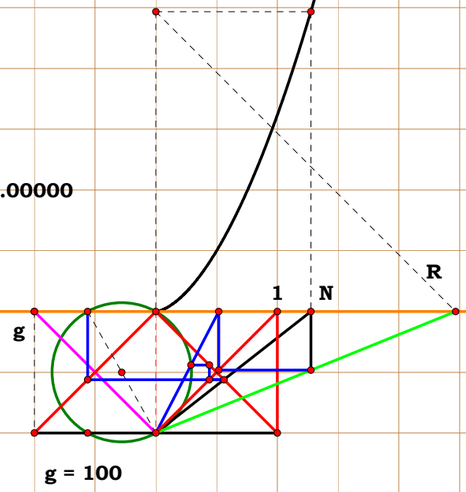
$g = 100$

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1+N_2) \cdot (N_3+N_4)^2}}{\sqrt{(N_1+N_2) \cdot (N_3+N_4)^2 + \sqrt{(N_1+N_2) \cdot (N_3+N_4)^2 - 4 \cdot N_4^2 \cdot N_5^2 \cdot (N_1+N_2) - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_3+N_4)}}} - R = 0.00000$$

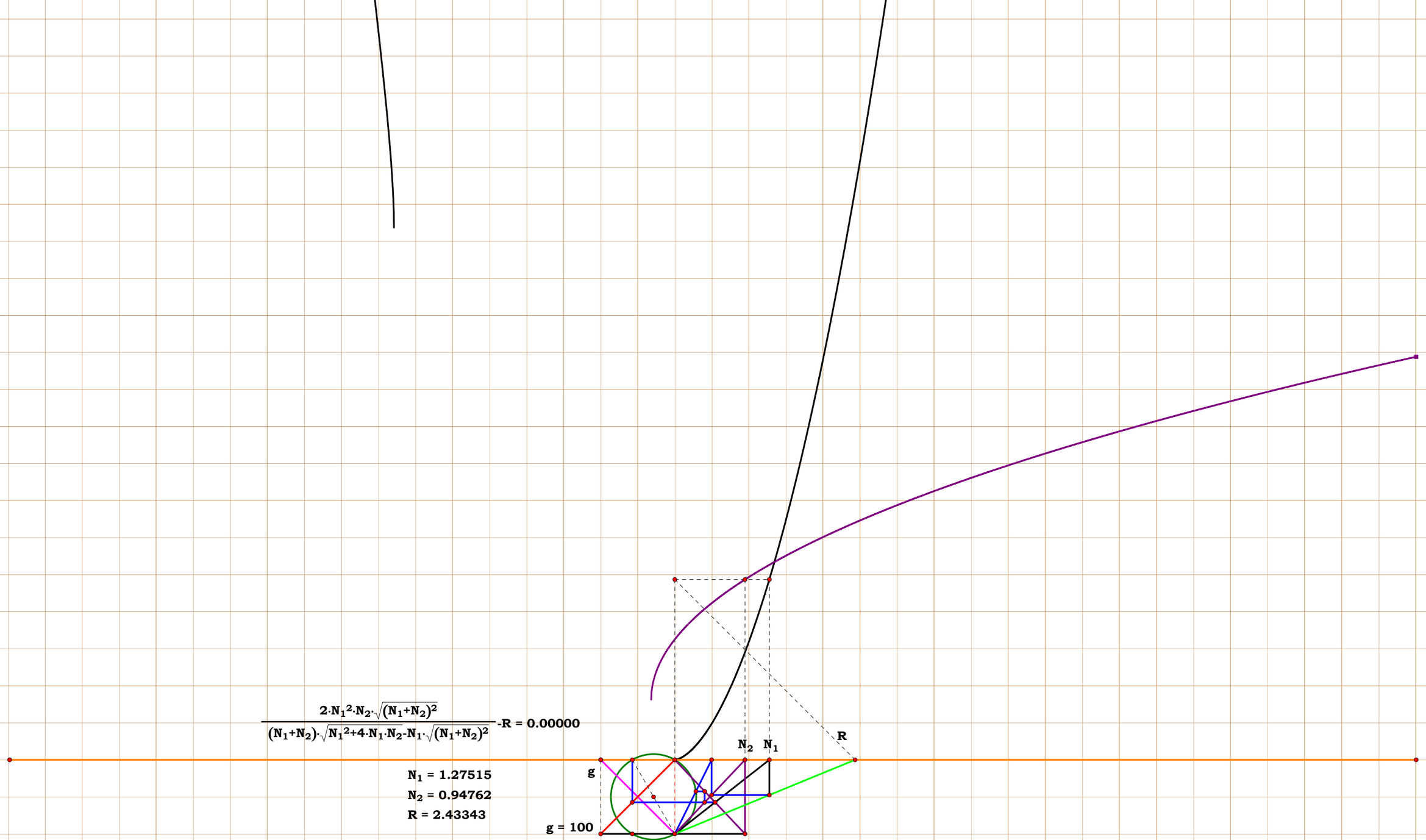
$$\frac{2\cdot N^2\cdot\sqrt{(N+1)^2}}{(N+1)\cdot\sqrt{N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

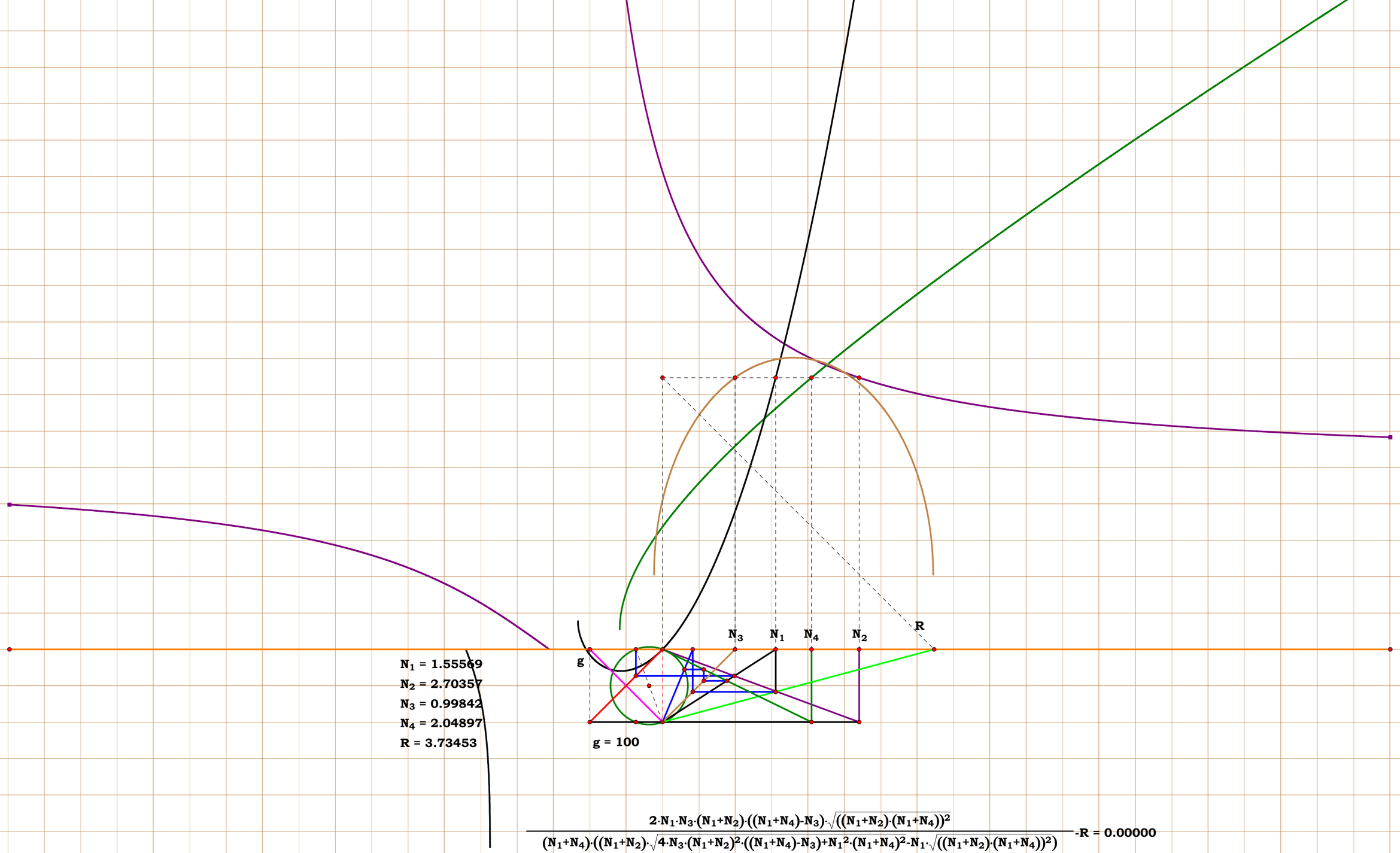
N = 1.27515

R = 2.46661

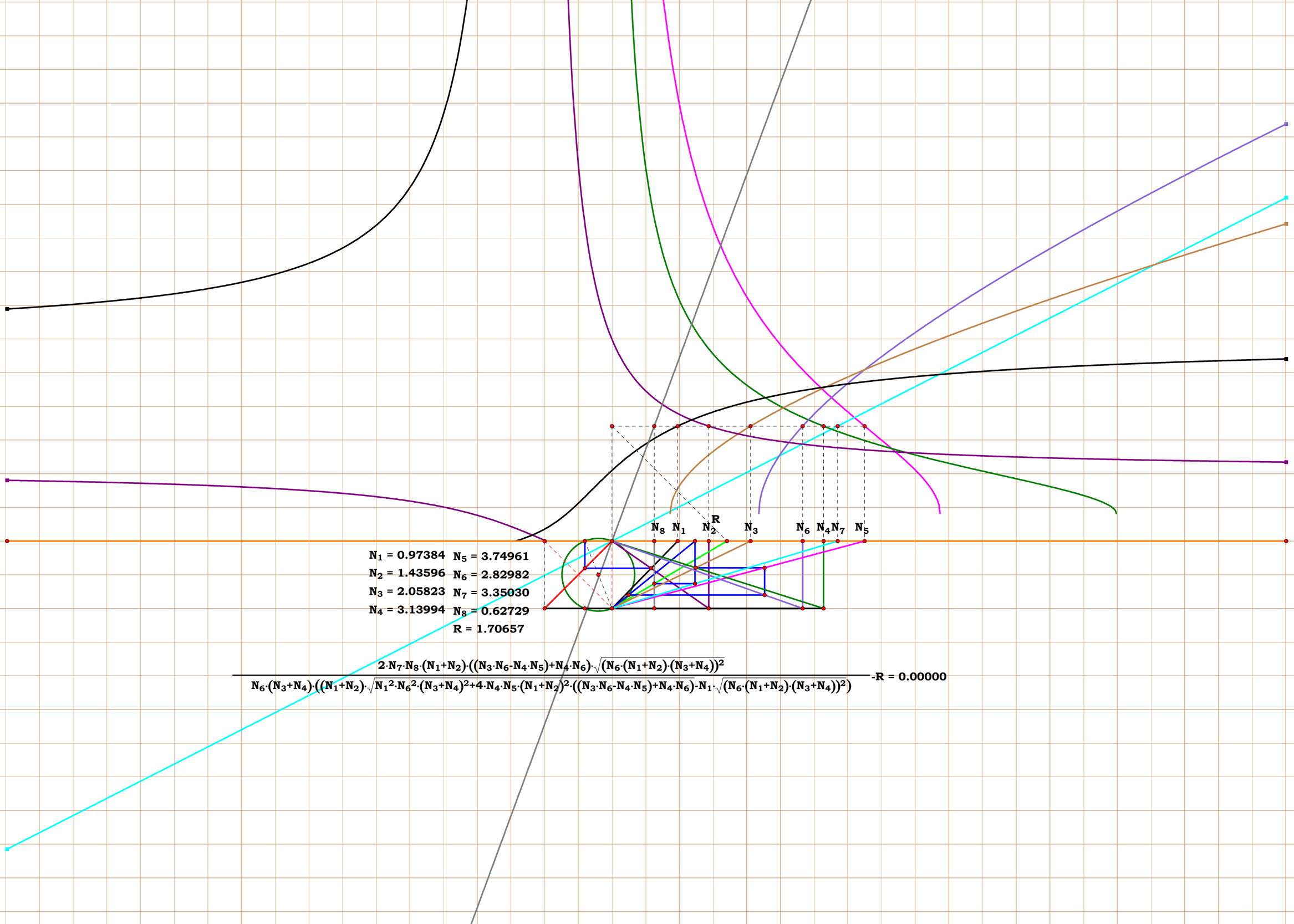


g = 100


$\frac{2 \cdot N_1^2 \cdot N_2 \cdot \sqrt{(N_1+N_2)^2}}{(N_1+N_2) \cdot \sqrt{N_1^2+4 \cdot N_1 \cdot N_2} - N_1 \cdot \sqrt{(N_1+N_2)^2}} - R = 0.00000$
$N_1 = 1.27515$
$N_2 = 0.94762$
$R = 2.43343$
g
g = 100
N_2
N_1
R



$$\frac{2\cdot N_1\cdot N_3\cdot(N_1+N_2)\cdot((N_1+N_4)-N_3)\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_4))^2}}{(N_1+N_4)\cdot((N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot((N_1+N_4)-N_3)+N_1{}^2\cdot(N_1+N_4)^2}-N_1\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_4))^2})}-R = 0.00000$$



$N_1 = 0.97384$ $N_5 = 3.74961$

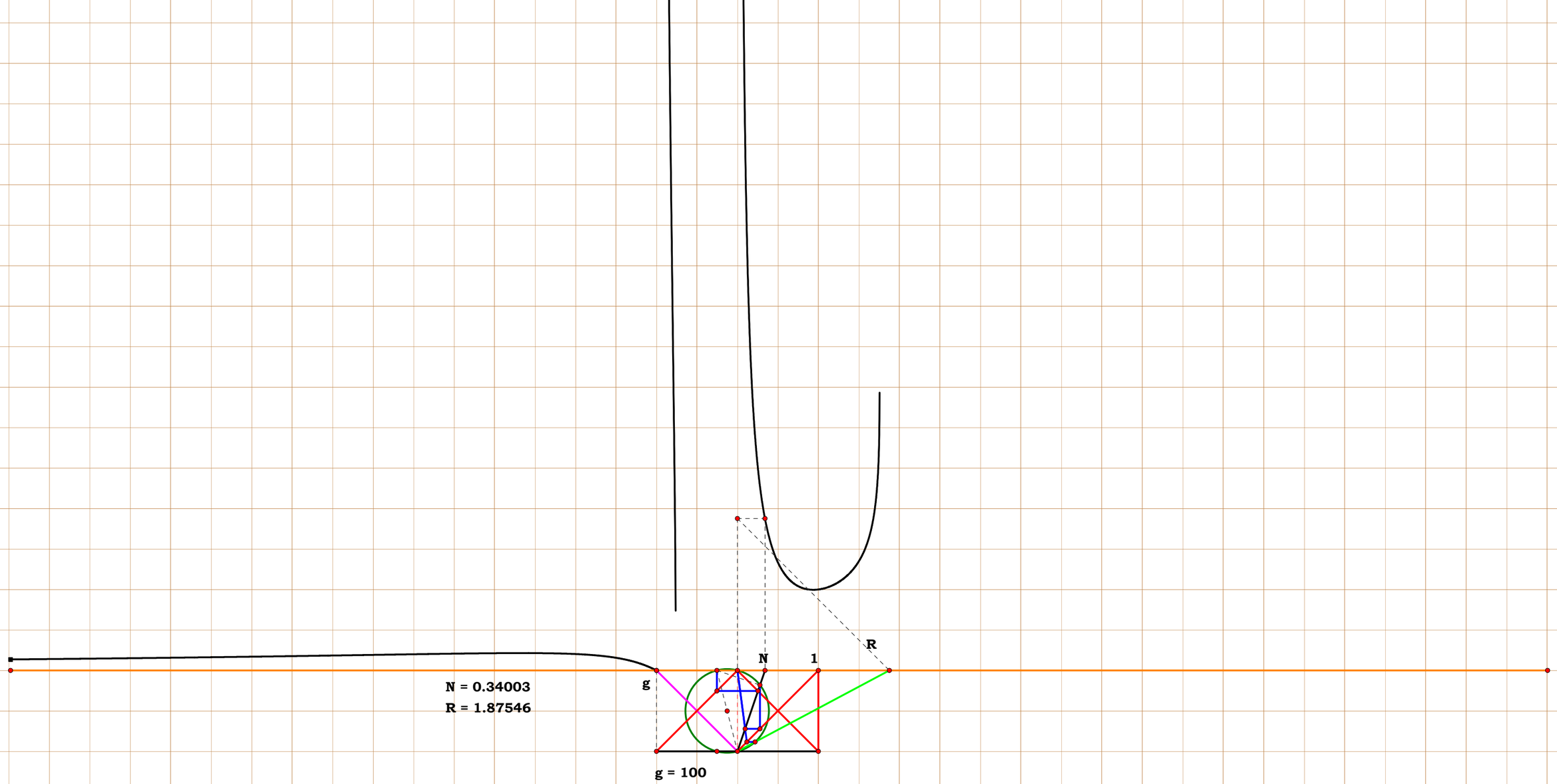
$N_2 = 1.43596$ $N_6 = 2.82982$

$N_3 = 2.05823$ $N_7 = 3.35030$

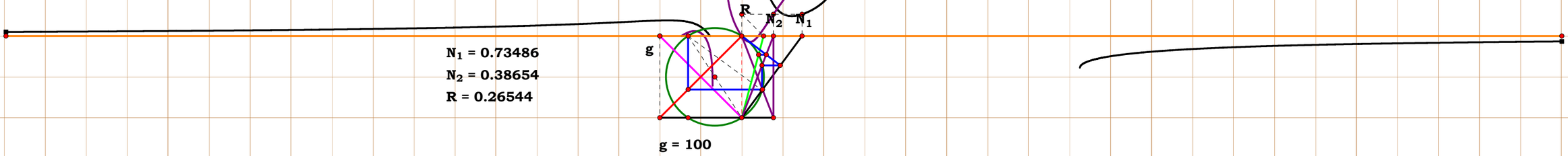
$N_4 = 3.13994$ $N_8 = 0.62729$

$R = 1.70657$

$$\frac{2\cdot N_7\cdot N_8\cdot(N_1+N_2)\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot\sqrt{(N_6\cdot(N_1+N_2)\cdot(N_3+N_4))^2}}{N_6\cdot(N_3+N_4)\cdot((N_1+N_2)\cdot\sqrt{N_1{}^2\cdot N_6{}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)}-N_1\cdot\sqrt{(N_6\cdot(N_1+N_2)\cdot(N_3+N_4))^2})}-R = 0.00000$$



$$\frac{((3\cdot N^3-N^4)+N^2+1)\cdot(N\cdot(N+1)^2\cdot\sqrt{((3\cdot N^3-N^4)+N^2+1)^2}-(N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^{10}-14\cdot N^9-N^8)+22\cdot N^7+19\cdot N^6+10\cdot N^5+10\cdot N^4+12\cdot N^3+5\cdot N^2)}}{2\cdot N^2\cdot(N+1)^3\cdot(N^2-(N+1))\cdot\sqrt{((3\cdot N^3-N^4)+N^2+1)^2}} - R = 0.00000$$

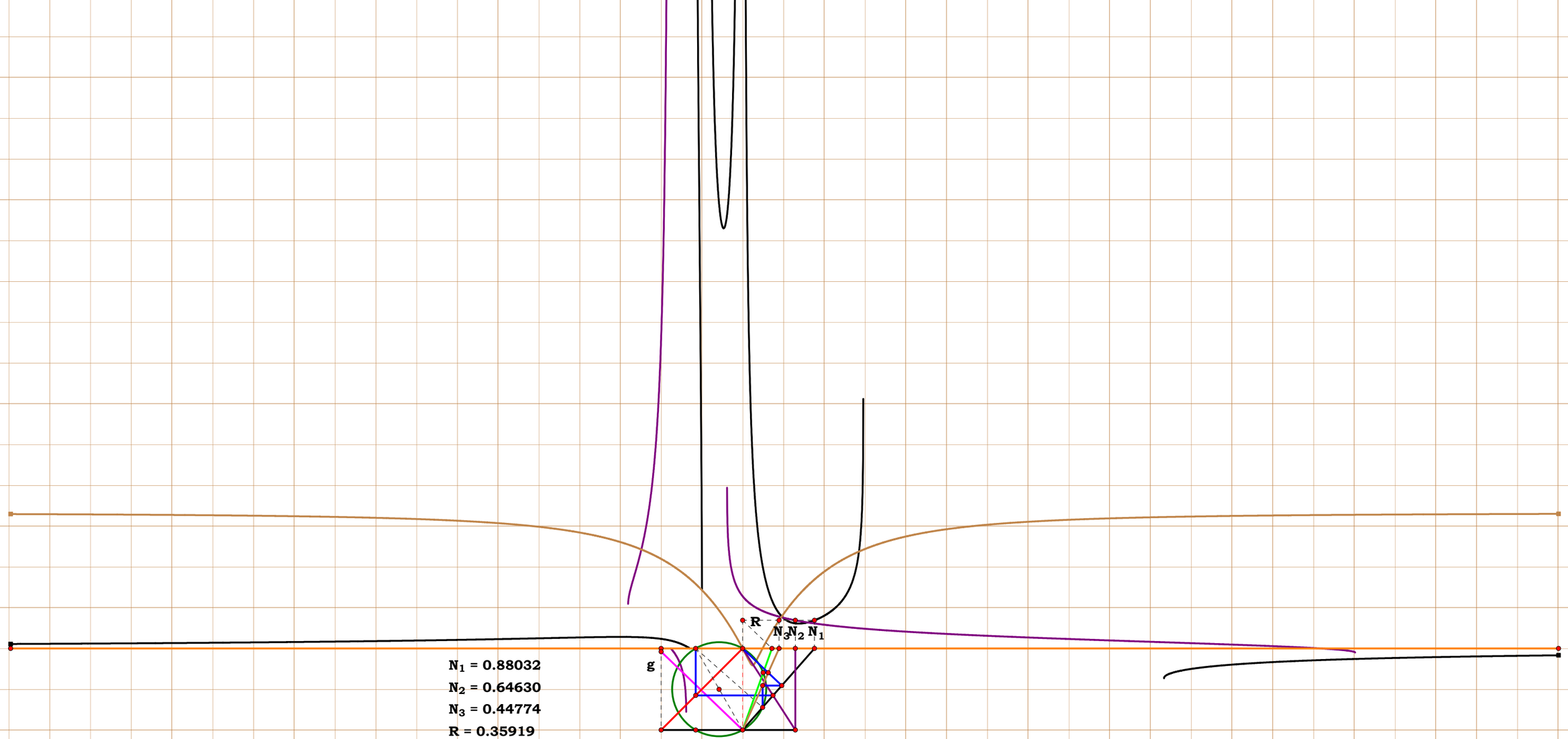


$N_1 = 0.73486$

$N_2 = 0.38654$

$R = 0.26544$

$g = 100$



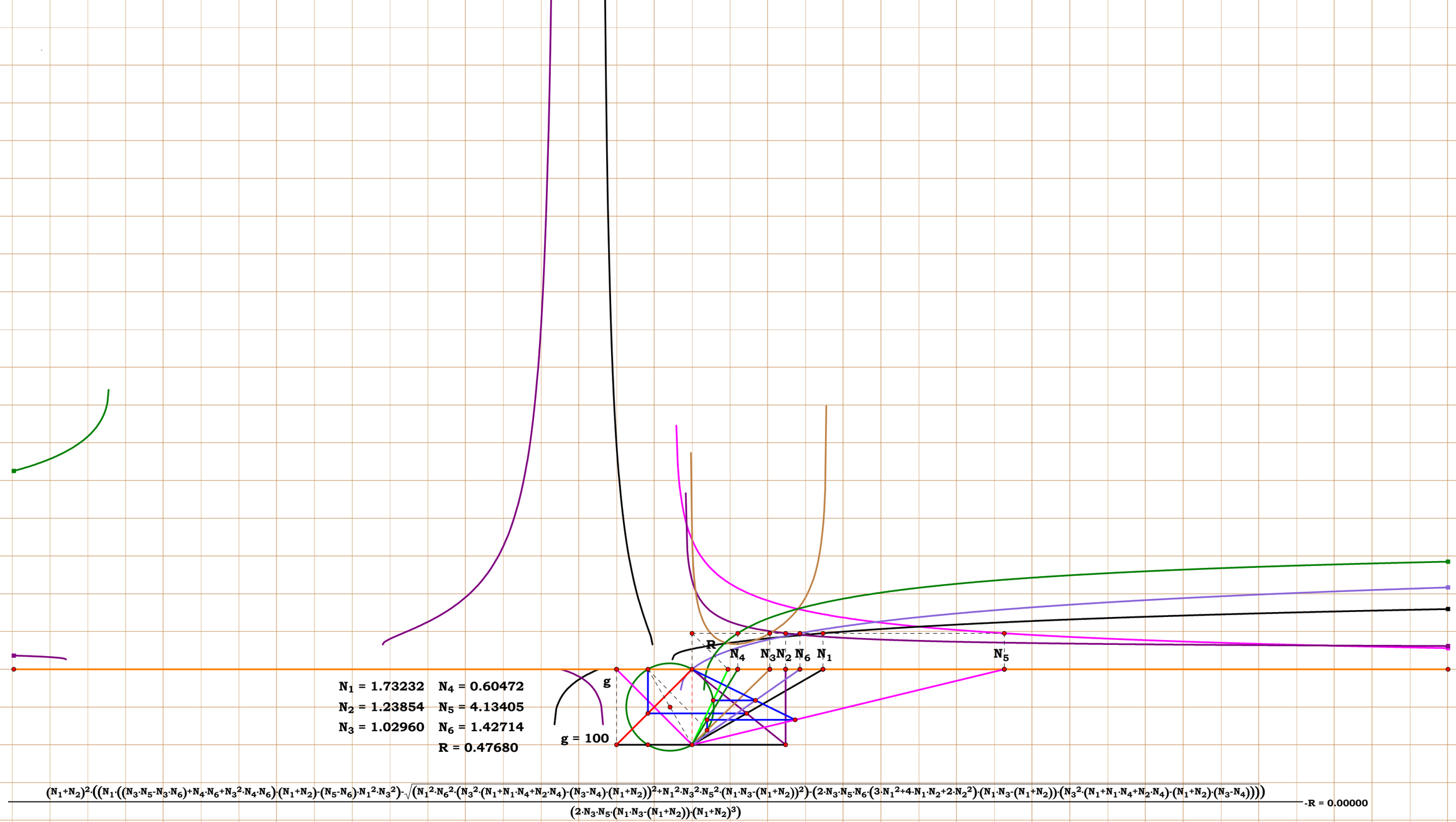
$N_1 = 0.88032$

$N_2 = 0.64630$

$N_3 = 0.44774$

$R = 0.35919$

$g = 96$



$N_1 = 1.73232$ $N_4 = 0.60472$

$N_2 = 1.23854$ $N_5 = 4.13405$

$N_3 = 1.02960$ $N_6 = 1.42714$

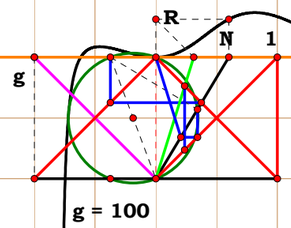
$R = 0.47680$

$$\frac{(N_1+N_2)^2\cdot\left((N_1\cdot\left((N_3\cdot N_5-N_3\cdot N_6)+N_4\cdot N_6+N_3^2\cdot N_4\cdot N_6\right)\cdot(N_1+N_2)-(N_5-N_6)\cdot N_1^2\cdot N_3^2\right)-\sqrt{\left(N_1^2\cdot N_6^2\cdot\left(N_3^2\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)-(N_3-N_4)\cdot(N_1+N_2)\right)^2+N_1^2\cdot N_3^2\cdot N_5^2\cdot(N_1\cdot N_3-(N_1+N_2))^2\right)}\cdot\left(2\cdot N_3\cdot N_5\cdot N_6\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot(N_1\cdot N_3-(N_1+N_2))\cdot\left(N_3^2\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)-(N_1+N_2)\cdot(N_3-N_4)\right)\right)\right)}{\left(2\cdot N_3\cdot N_5\cdot(N_1\cdot N_3-(N_1+N_2))\cdot(N_1+N_2)^3\right)}-R = 0.00000$$

$$\frac{(N^3-N^4)+N^2}{2\cdot N^3+1}-R = 0.00000$$

N = 0.59979

R = 0.31162



$$\frac{(N_1{}^3-N_1{}^4)+N_1{}^2\cdot N_2}{((N_1{}^3\cdot N_2+N_1{}^3+N_1{}^2\cdot N_2{}^2)-N_1{}^2)+N_2{}^2}-R = 0.00000$$

$N_1 = 0.91149$

$N_2 = 0.44888$

$R = 0.69253$

g

N_2

R

N_1

g = 100

$$\frac{N_1^2 \cdot N_3 \cdot N_4 \cdot ((N_1 - N_1^2) + N_2)}{N_3^2 \cdot N_4 \cdot (N_1^2 + 1) \cdot (N_1 + N_2) + N_1 \cdot ((N_1 \cdot N_3 - N_1 \cdot N_4) + N_3 \cdot N_4) \cdot (N_1^2 - N_1 - N_2)} - R = 0.00000$$

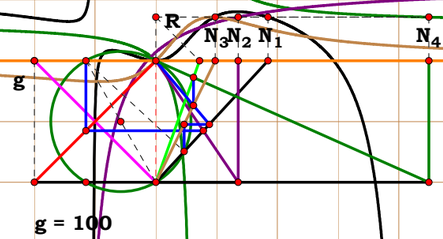
$N_1 = 0.92188$

$N_2 = 0.67747$

$N_3 = 0.48930$

$N_4 = 2.24638$

$R = 0.35886$



R
N_4 N_1 N_2 N_3 N_6 N_5 N_7

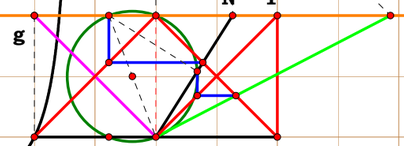
$N_1 = 1.06735$ $N_5 = 2.32615$
$N_2 = 1.38401$ $N_6 = 1.88431$
$N_3 = 1.56989$ $N_7 = 3.35030$
$N_4 = 0.51121$ $R = 0.74910$

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot ((N_1+N_2)-N_1 \cdot N_3)}{N_3 \cdot N_5 \cdot (N_6-N_7) \cdot (N_1 \cdot N_3-N_2-N_1)+N_6 \cdot N_7 \cdot (N_3^2 \cdot (N_1+N_1 \cdot N_4+N_2 \cdot N_4)-(N_3-N_4) \cdot (N_1+N_2))} - R = 0.00000$$

$$\frac{2\cdot N^3+1}{(N^2-N^3)+N}-R = 0.00000$$

N = 0.63096

R = 1.93138



g = 100

$$\frac{N_1^2 \cdot N_2 \cdot (N_2+1) \cdot ((N_1+N_2)-1)+N_2^3}{(N_1^2-N_1^3)+N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 0.63096$

$N_2 = 1.15542$

$R = 2.65102$

g = 76

g

N_1

N_2

R

$$\frac{N_3 \cdot N_4 \cdot (N_1^2+1) \cdot (N_1+N_2) + N_1 \cdot N_4 \cdot (N_1^2-N_1-N_2)}{(N_1^2-N_1^3)+N_1 \cdot N_2} - R = 0.00000$$

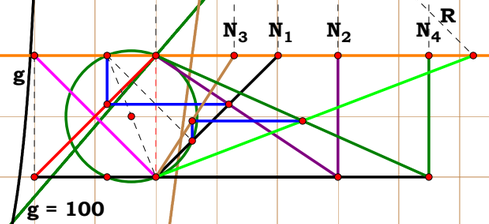
$N_1 = 1.00501$

$N_2 = 1.49830$

$N_3 = 0.64516$

$N_4 = 2.24638$

$R = 2.61277$



$$\frac{N_3^2 \cdot N_5 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4) - N_5 \cdot (N_3 - N_4) \cdot (N_1 + N_2)}{N_3 \cdot ((N_1 + N_2) - N_1 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.06735$ $N_4 = 0.53199$

$N_2 = 1.38401$ $N_5 = 0.84034$

$N_3 = 1.59067$ $R = 2.38721$

N_4 N_5 N_1 N_2 N_3

R

$\frac{N^3+N}{(N+1)-N^2}-R = 0.00000$

N = 1.26476

R = 4.94320

g

1

N

R

g = 100

$$\frac{N_1 \cdot N_2 \cdot (N_1^2+1)}{(N_1+N_2)-N_1^2} - R = 0.00000$$

$N_1 = 0.93227$

$N_2 = 0.64630$

$R = 1.58746$

N_2 N_1 R

g

$g = 100$

$$\frac{N_1 \cdot N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)}{(N_1+N_3) \cdot ((N_1+N_2)-N_1^2)} - R = 0.00000$$

$N_1 = 0.95306$

$N_2 = 0.72942$

$N_3 = 1.86082$

$R = 2.61387$

g

N_2 N_1

N_3

R

g = 100

$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{(N_4+N_5) \cdot ((N_1+N_2)-N_1 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.06735$ $N_4 = 1.50867$

$N_2 = 1.30088$ $N_5 = 2.08717$

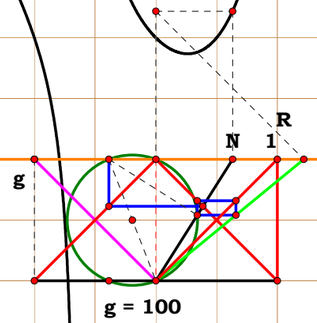
$N_3 = 0.82179$ $R = 2.33010$

N_3 N_1 N_2 N_4 N_5 R

$$\frac{2\cdot N^3+1}{(N-N^2)+1}-R = 0.00000$$

N = 0.63096

R = 1.21862



$$\frac{((N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^2) - N_1^2) + N_2^2}{(N_1 - N_1^2) + N_2} - R = 0.00000$$

R

N_2

N_1

$N_1 = 0.92188$

$N_2 = -2.42922$

$R = -3.79544$

g

g = 100

$$\frac{N_3 \cdot N_4 \cdot (N_1+N_2) \cdot (N_1^2+1) - N_1 \cdot N_4 \cdot ((N_1+N_2) - N_1^2)}{N_3 \cdot ((N_1+N_2) - N_1^2)} - R = 0.00000$$

$N_1 = 1.01540$

$N_2 = 0.78137$

$N_3 = 0.38540$

$N_4 = 1.22814$

$R = 2.61724$

g

g = 100

N_3 N_2 N_1 N_4

R

$$\frac{N_5\cdot\left(N_3^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right)}{N_4\cdot\left(\left(N_1+N_2\right)-N_1\cdot N_3\right)}-R=0.00000$$

$N_1 = 1.43101$

$N_2 = 3.10879$

$N_3 = 0.86335$

$N_4 = 0.56316$

$N_5 = 1.23517$

$R = 1.06831$

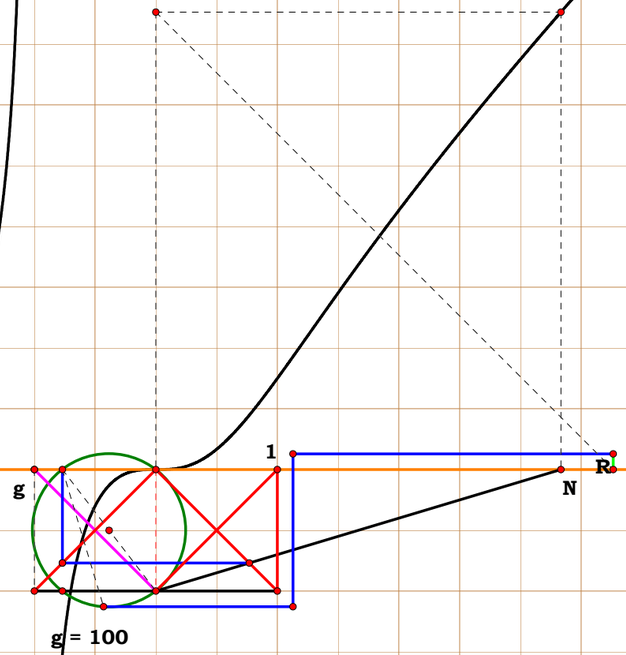
N_4 N_3 N_5 N_1 R N_2

$$\frac{N^3\cdot(N+2)}{N^3+N^2+N+1}-R = 0.00000$$

N = 3.33242

R = 3.76277

g = 100

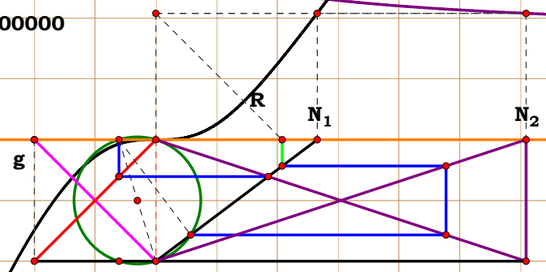


$$\frac{N_1^3\cdot(N_1+N_2+1)}{(N_1+N_2)\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 1.32710$

$N_2 = 3.04645$

$R = 1.04002$



$g = 100$

$$\frac{N_1^3 \cdot N_4 \cdot (N_1+N_2+1)}{N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)} - R = 0.00000$$

$N_1 = 1.32710$

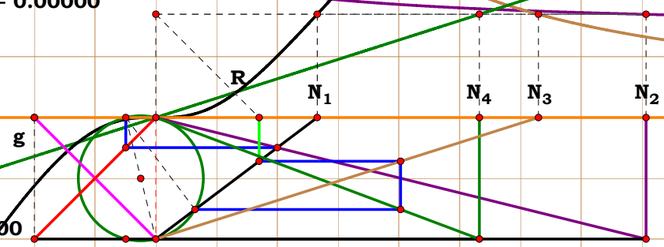
$N_2 = 4.03352$

$N_3 = 3.14921$

$N_4 = 2.66199$

$R = 0.84900$

$g = 100$



$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)} - R = 0.00000$$

$N_1 = 0.63096$

$N_2 = 1.77884$

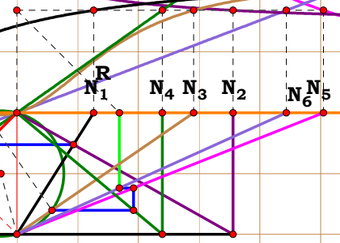
$N_3 = 1.45560$

$N_4 = 1.19697$

$N_5 = 2.52356$

$N_6 = 2.21680$

$R = 0.84281$



$$\frac{N^3+N^2+N+1}{N\cdot(N+2)}-R = 0.00000$$

N

R

1

g

N = -1.36397

R = 1.20009

g = 100

$\frac{(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot(N_1+N_2+1)}$-R = 0.00000

N_1 = 1.05696

N_2 = 0.82293

R = 1.30753

g

N_2 N_1 R

g = 100

$$\frac{N_3\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot N_4\cdot(N_1+N_2+1)}\text{-}R = 0.00000$$

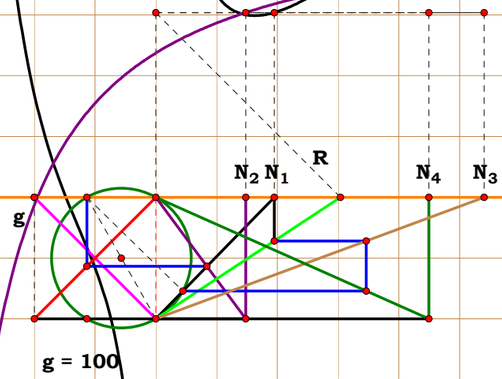
$N_1 = 0.97384$

$N_2 = 0.73981$

$N_3 = 2.70243$

$N_4 = 2.24638$

$R = 1.51992$



$g = 100$

$$\frac{N_5 \cdot N_6 \cdot (N_1+N_2) \cdot (N_3^2+1)}{N_3 \cdot N_4 \cdot (N_1+N_1 \cdot N_3+N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.06735$ $N_4 = 2.01780$

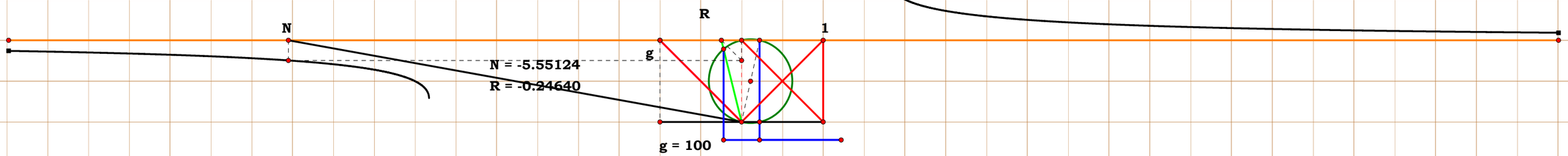
$N_2 = 1.38401$ $N_5 = 1.70273$

$N_3 = 0.81140$ $N_6 = 0.45046$

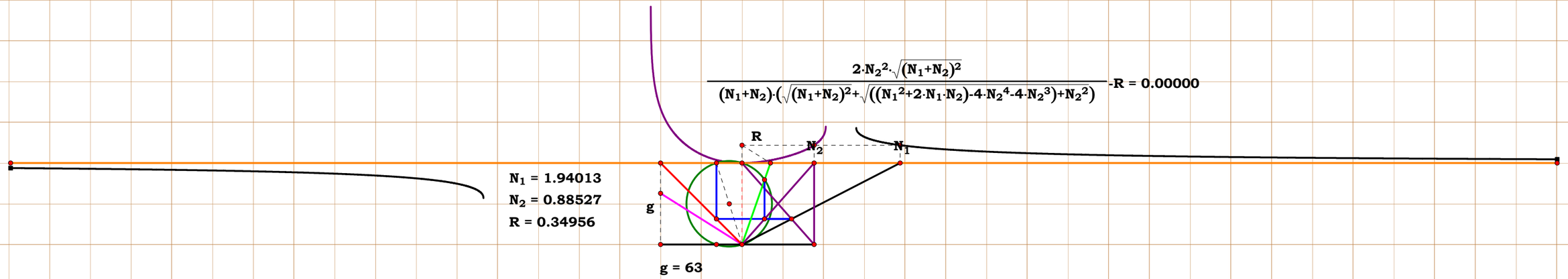
$R = 0.62311$

R N_6 N_3 N_1 N_2 N_5 N_4

$$\frac{2\cdot\sqrt{(N+1)^2}}{(N+1)\cdot\left(\sqrt{(N+1)^2}+\sqrt{(N^2+2\cdot N)-7}\right)}-R = 0.00000$$



$$\frac{2\cdot N_2^2\cdot\sqrt{(N_1+N_2)^2}}{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{\left((N_1^2+2\cdot N_1\cdot N_2)-4\cdot N_2^4-4\cdot N_2^3\right)+N_2^2}\right)}-R=0.00000$$



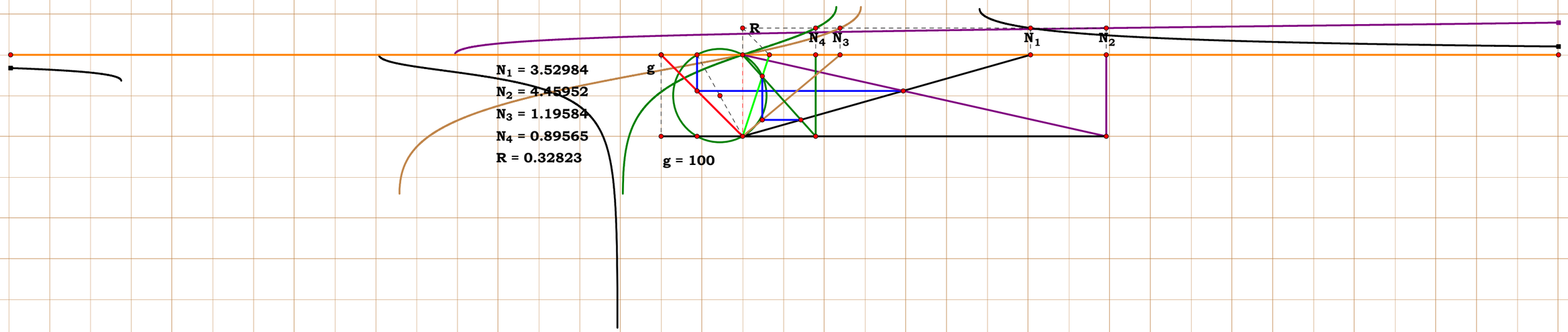
$N_1 = 1.94013$

$N_2 = 0.88527$

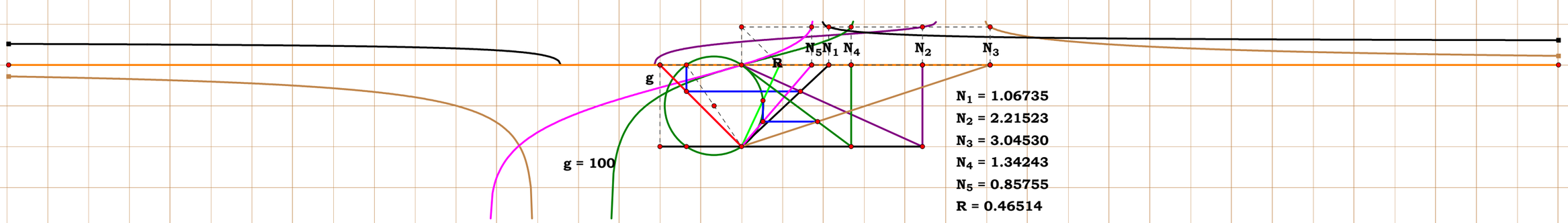
$R = 0.34956$

$g = 63$

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2}}{(N_1+N_4)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3\cdot N_4\cdot(N_3\cdot N_4\cdot(N_1+N_2)+N_2\cdot(N_1+N_4))}\right)}-R = 0.00000$$



$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3+N_4)^2}}{(N_3+N_4)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5\cdot(N_1+N_2)+N_2\cdot(N_3+N_4)\right)}\right)}-R = 0.00000$$



$N_1 = 1.06735$

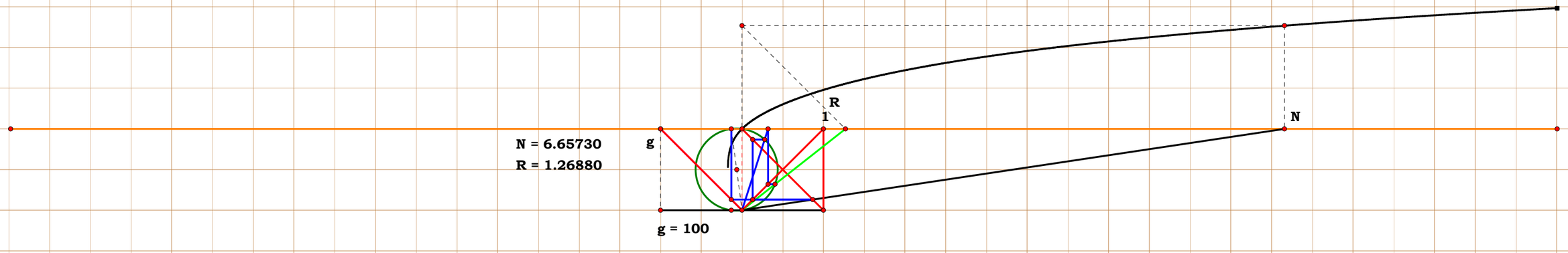
$N_2 = 2.21523$

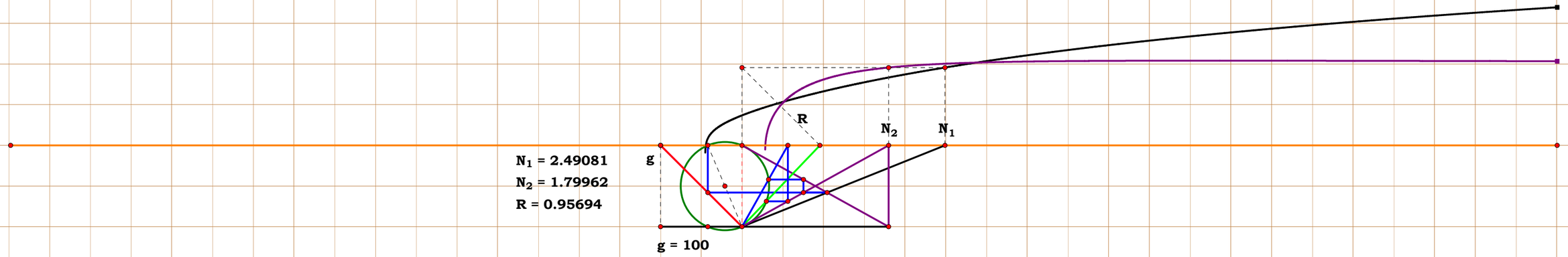
$N_3 = 3.04530$

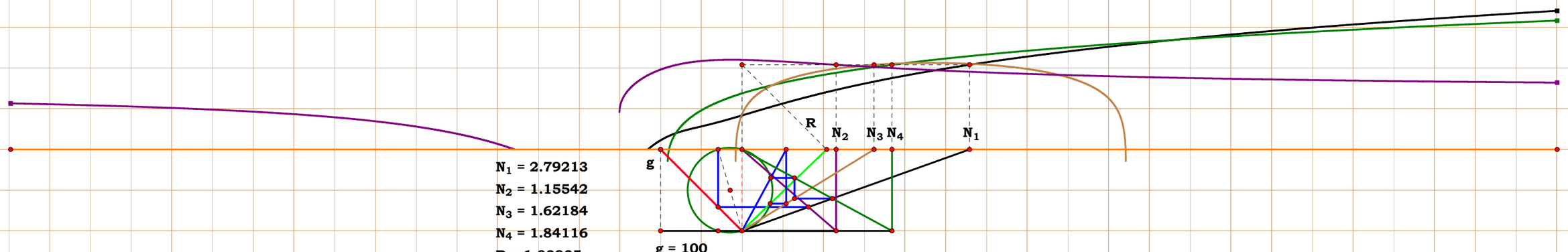
$N_4 = 1.34243$

$N_5 = 0.85755$

$R = 0.46514$


R
1
N
N = 6.65730
R = 1.26880
g
g = 100


R
R
N2
N1
g
N1 = 2.49081
N2 = 1.79962
R = 0.95694
g = 100



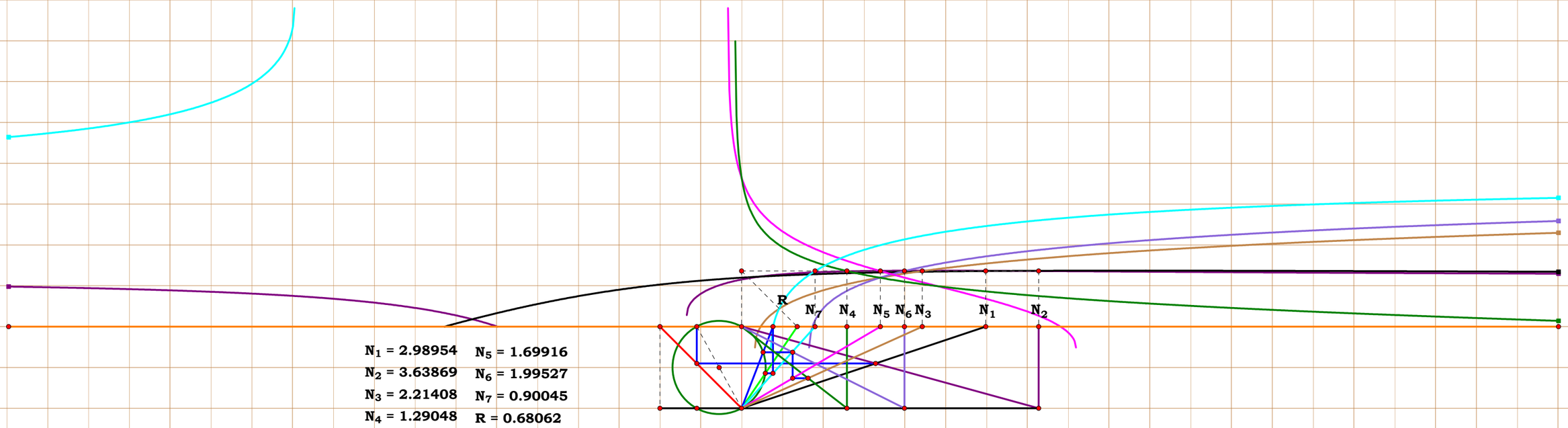
$N_1 = 2.79213$

$N_2 = 1.15542$

$N_3 = 1.62184$

$N_4 = 1.84116$

$R = 1.03935$

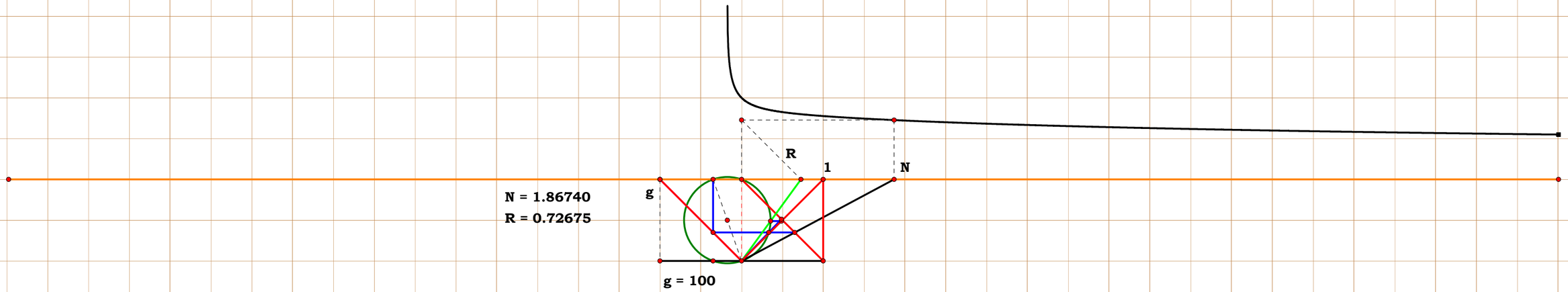


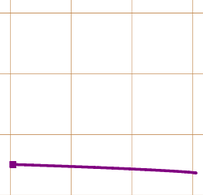
$N_1 = 2.98954$ $N_5 = 1.69916$

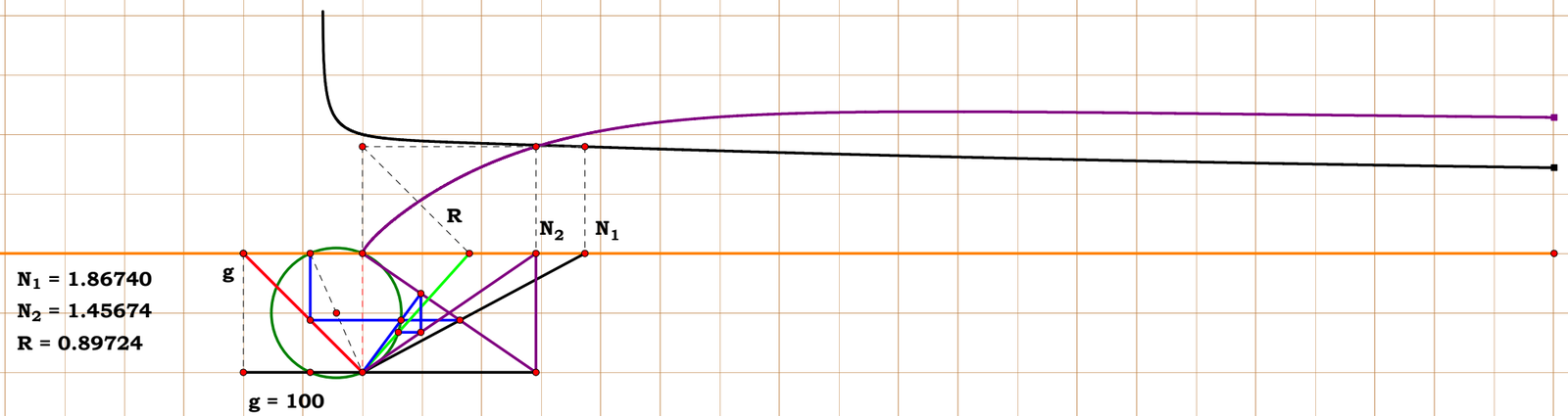
$N_2 = 3.63869$ $N_6 = 1.99527$

$N_3 = 2.21408$ $N_7 = 0.90045$

$N_4 = 1.29048$ $R = 0.68062$


R
1
N
g
N = 1.86740
R = 0.72675
g = 100

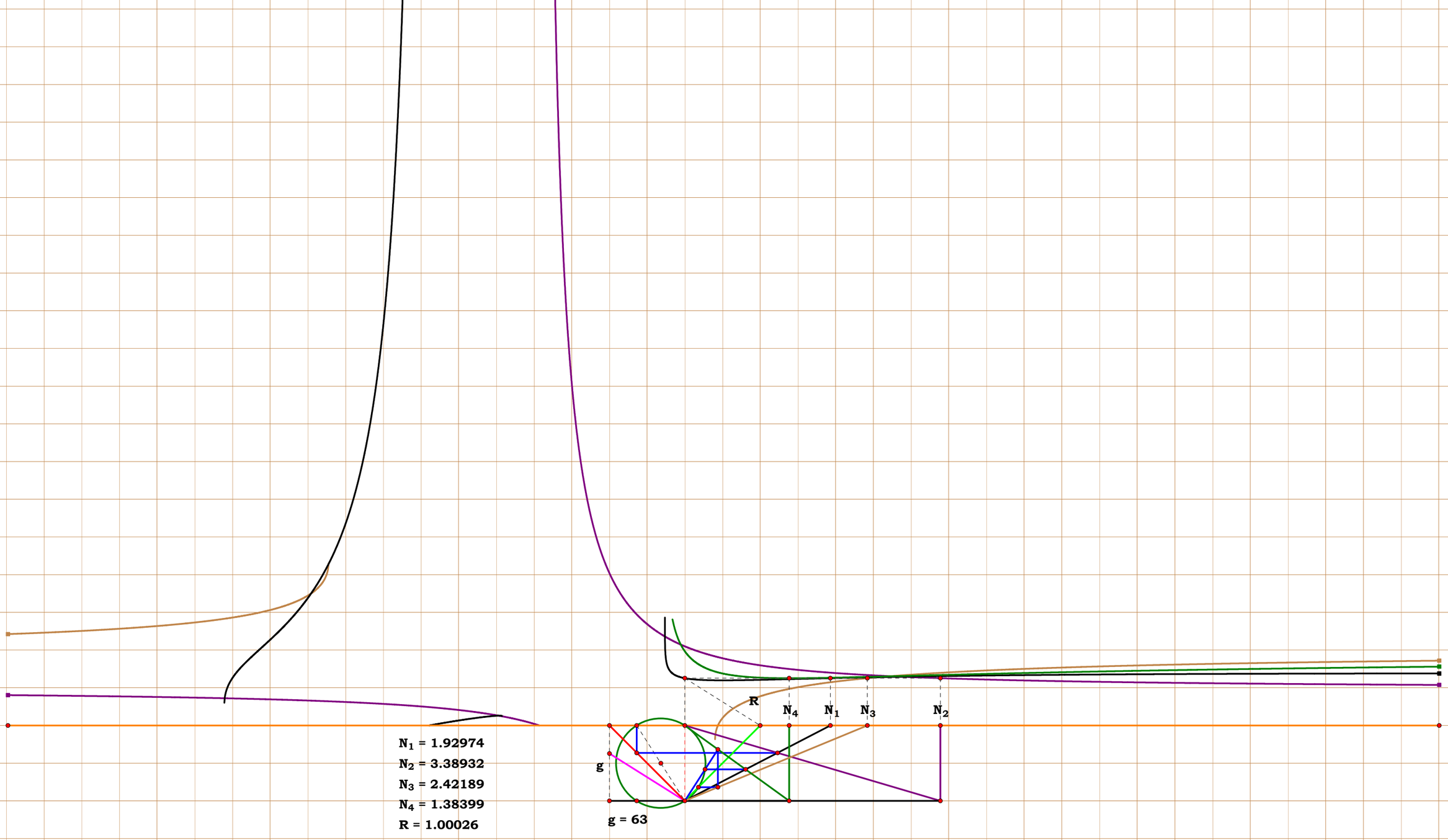




$N_1 = 1.86740$

$N_2 = 1.45674$

$R = 0.89724$



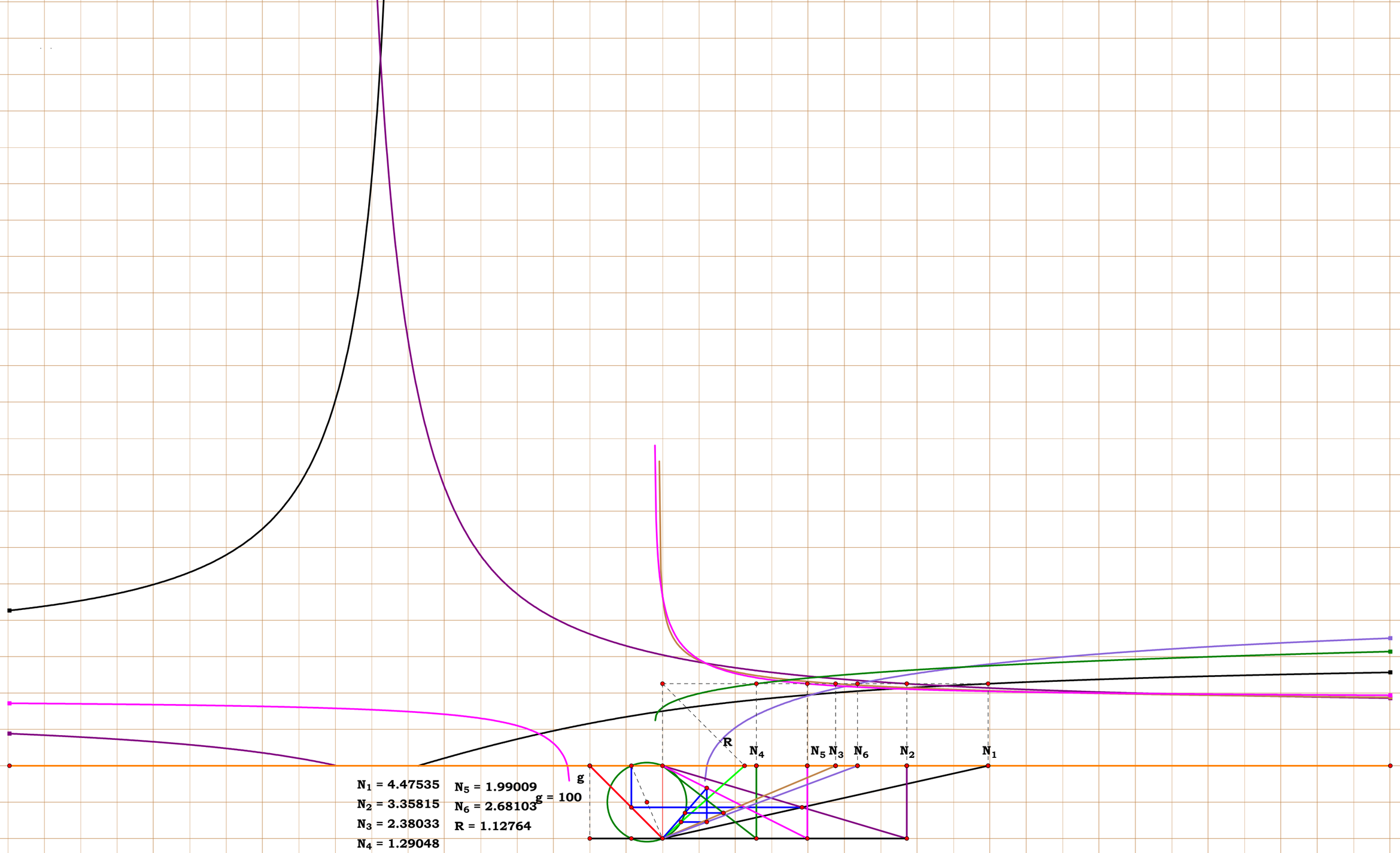
$N_1 = 1.92974$

$N_2 = 3.38932$

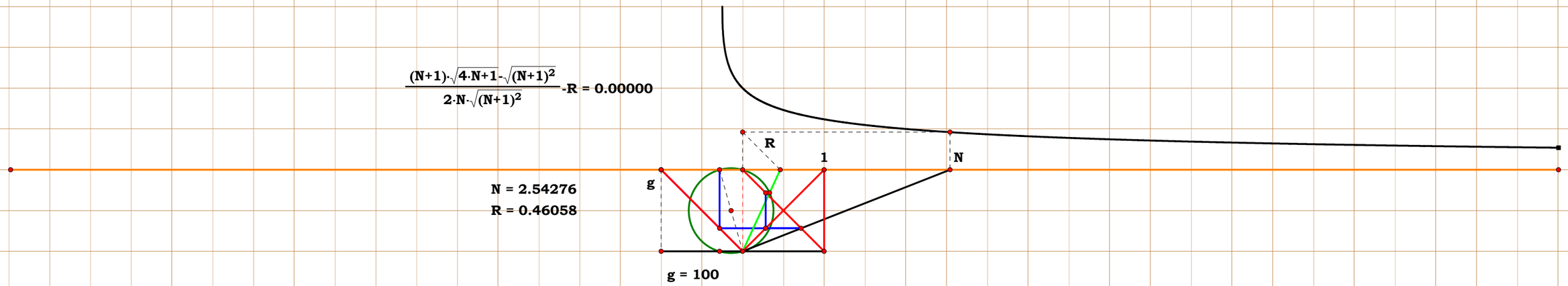
$N_3 = 2.42189$

$N_4 = 1.38399$

$R = 1.00026$


R
N4
N5
N3
N6
N2
N1
g
N1 = 4.47535
N2 = 3.35815
N3 = 2.38033
N4 = 1.29048
N5 = 1.99009
N6 = 2.68103
R = 1.12764
g = 100

$$\frac{(N+1)\cdot\sqrt{4\cdot N+1}-\sqrt{(N+1)^2}}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

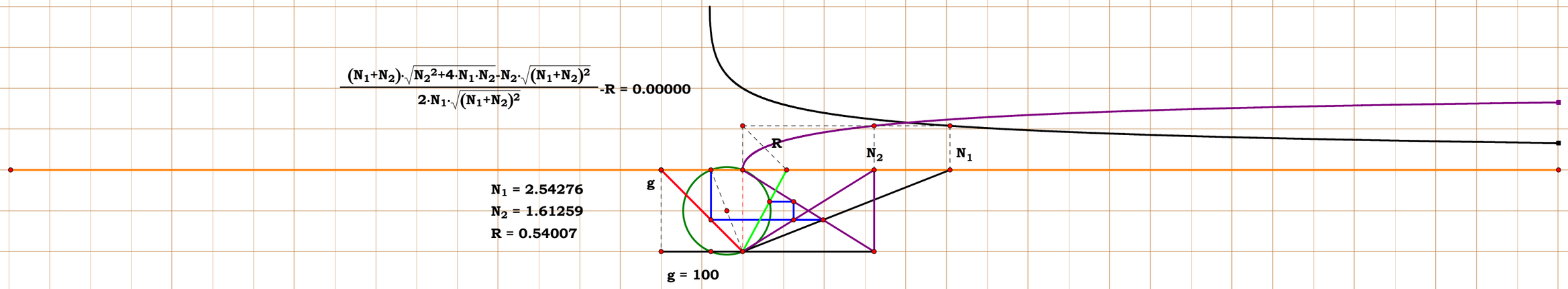


N = 2.54276

R = 0.46058

g = 100

$$\frac{(N_1+N_2)\cdot\sqrt{N_2^2+4\cdot N_1\cdot N_2}-N_2\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

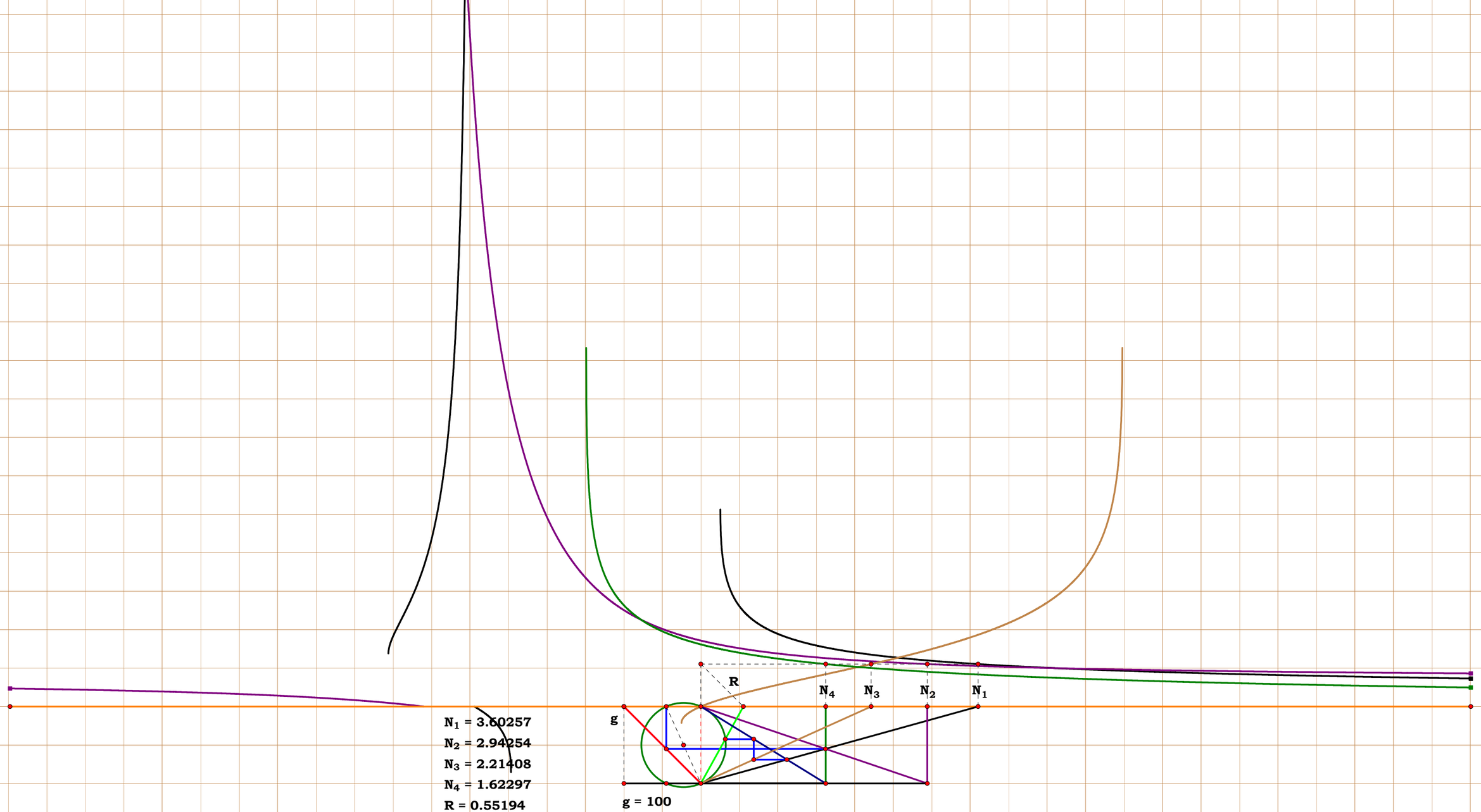


$N_1 = 2.54276$

$N_2 = 1.61259$

$R = 0.54007$

$g = 100$



$N_1 = 3.60257$

$N_2 = 2.94254$

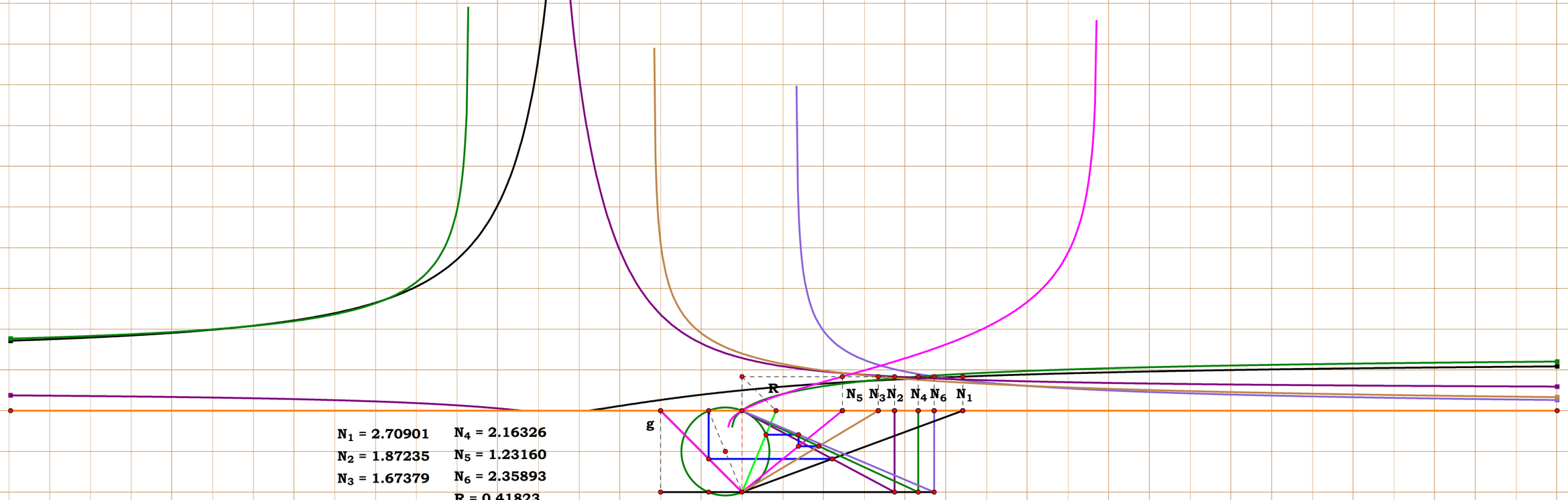
$N_3 = 2.21408$

$N_4 = 1.62297$

$R = 0.55194$

$g = 100$

$$\frac{(N_1+N_4)\cdot((N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot((N_1+N_4)-N_3)+N_2^2\cdot(N_1+N_4)^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2})}{2\cdot(N_1+N_2)\cdot((N_1+N_4)-N_3)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}} - R = 0.00000$$



$N_1 = 2.70901$ $N_4 = 2.16326$

$N_2 = 1.87235$ $N_5 = 1.23160$

$N_3 = 1.67379$ $N_6 = 2.35893$

$R = 0.41823$

$g = 100$

$$\frac{N_6\cdot(N_3+N_4)\cdot\left((N_1+N_2)\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2}\cdot\left((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6\right)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}\right)}{2\cdot(N_1+N_2)\cdot\left((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6\right)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}} - R = 0.00000$$

$$\frac{N^2\cdot(2\cdot N+1)}{(N+1)\cdot\left(N^4+N^2+2\cdot N+1\right)}-R = 0.00000$$

N = -1.50943

R = 1.65655

N

1

R

g

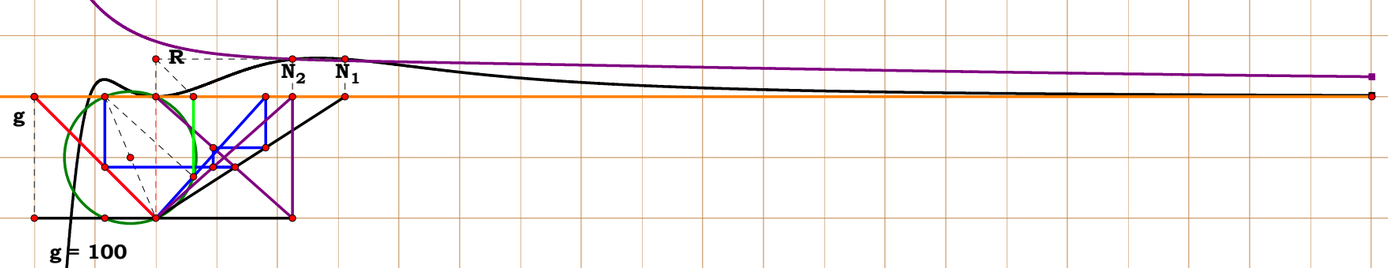
g = 100

$$\frac{N_1^2\cdot\left(\left(N_1^2-N_1^2\cdot N_2\right)+2\cdot N_1\cdot N_2+N_2^2\right)}{\left(N_1+N_2\right)\cdot\left(N_1^4+N_1^2+2\cdot N_1\cdot N_2+N_2^2\right)}-R=0.00000$$

$N_1 = 1.55569$

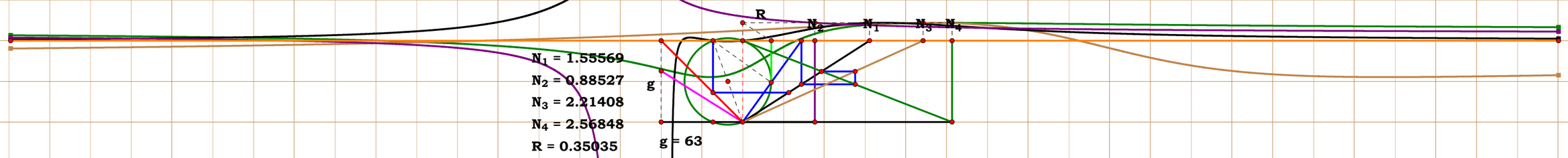
$N_2 = 1.12425$

$R = 0.30897$



$g = 100$

$$\frac{N_1\cdot((N_1+N_4)-N_3)\cdot((N_4\cdot((N_1+N_2)-N_1\cdot N_2)+N_1^2)-N_1\cdot N_2\cdot(N_1-N_3-1))}{(N_1+N_2)\cdot(((N_4^2\cdot(N_1^2+1)+2\cdot N_1\cdot N_4\cdot((N_1^2-N_1\cdot N_3)+1)+N_1^4)-2\cdot N_1^3\cdot N_3)+N_1^2\cdot N_3^2+N_1^2)}-R = 0.00000$$



$N_1 = 1.55569$

$N_2 = 0.88527$

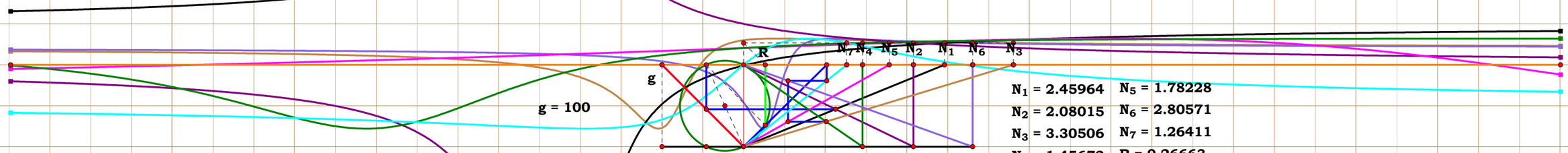
$N_3 = 2.21408$

$N_4 = 2.56848$

$R = 0.35035$

g = 63

$$\frac{N_7\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot(N_6\cdot(N_1+N_2)\cdot(N_3+N_4)-N_2\cdot N_7\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6))}{(N_1+N_2)\cdot(N_6^2\cdot(N_3+N_4)^2+N_7^2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)^2)}-R = 0.00000$$



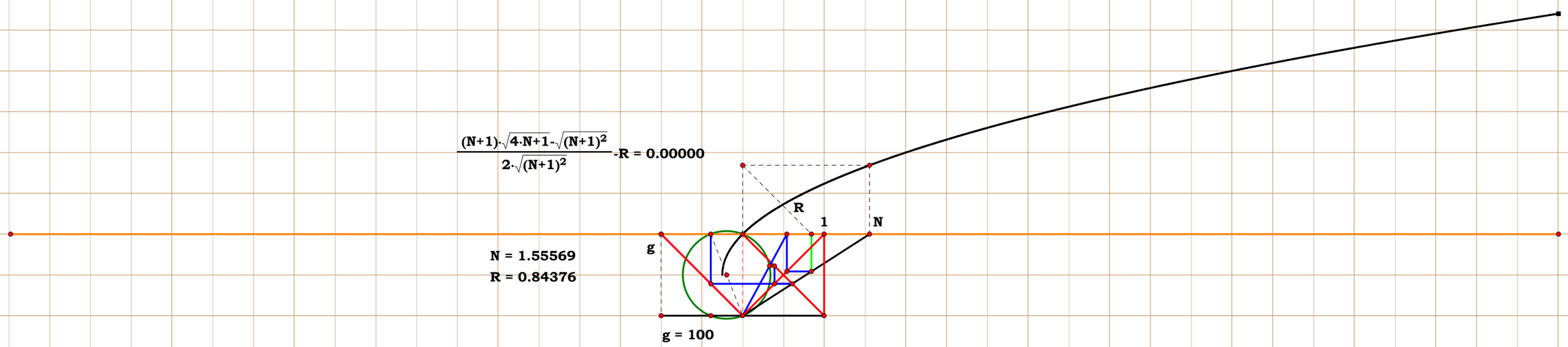
$N_1 = 2.45964$ $N_5 = 1.78228$

$N_2 = 2.08015$ $N_6 = 2.80571$

$N_3 = 3.30506$ $N_7 = 1.26411$

$N_4 = 1.45672$ $R = 0.26663$

$$\frac{(N+1)\cdot\sqrt{4\cdot N+1}-\sqrt{(N+1)^2}}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



N = 1.55569

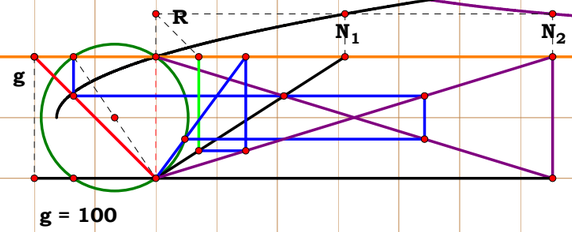
R = 0.84376

$$\frac{(N_1+N_2)\cdot\sqrt{N_2^2+4\cdot N_1\cdot N_2}-N_2\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

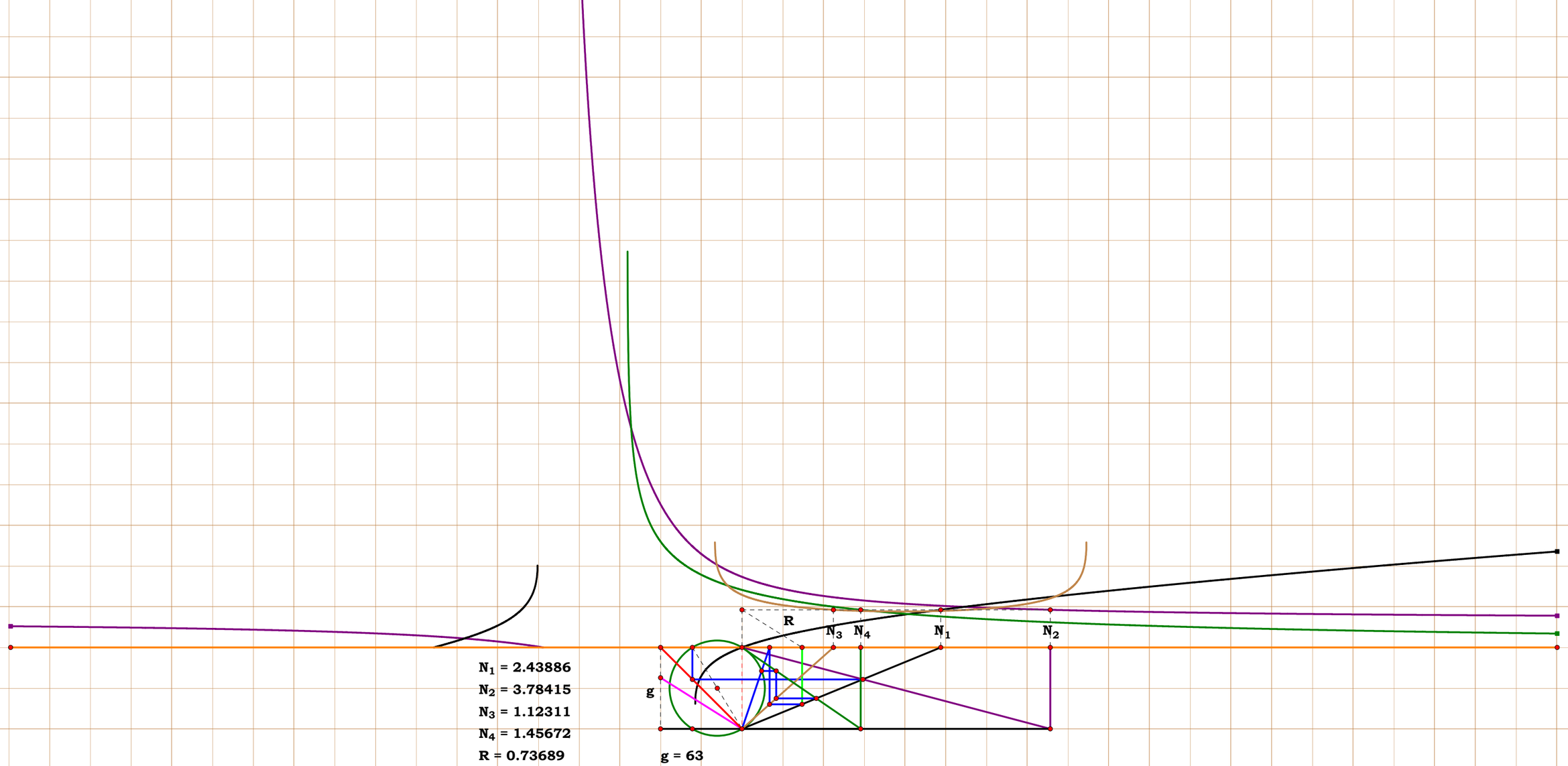
$N_1 = 1.55569$

$N_2 = 3.26464$

$R = 0.35237$



$g = 100$



$N_1 = 2.43886$

$N_2 = 3.78415$

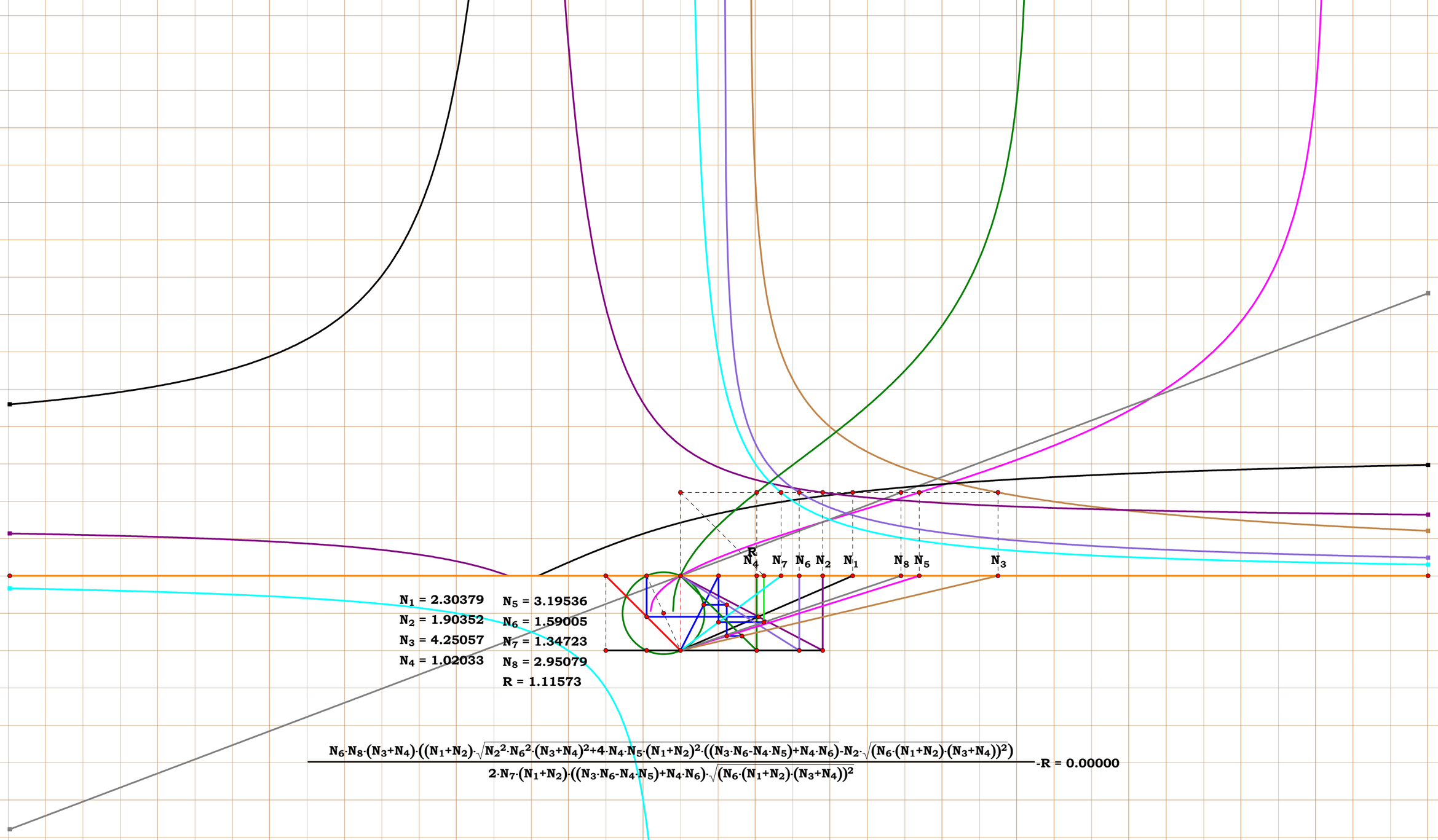
$N_3 = 1.12311$

$N_4 = 1.45672$

$R = 0.73689$

$g = 63$

$$\frac{N_1\cdot(N_1+N_4)\cdot((N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot((N_1+N_4)-N_3)+N_2^2\cdot(N_1+N_4)^2}-N_2\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_4))^2})}{2\cdot N_3\cdot(N_1+N_2)\cdot((N_1+N_4)-N_3)\cdot\sqrt{((N_1+N_2)\cdot(N_1+N_4))^2}}-R = 0.00000$$



$N_1 = 2.30379$ $N_5 = 3.19536$

$N_2 = 1.90352$ $N_6 = 1.59005$

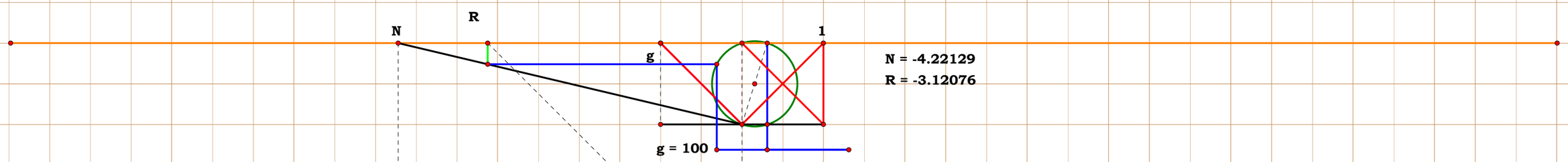
$N_3 = 4.25057$ $N_7 = 1.34723$

$N_4 = 1.02033$ $N_8 = 2.95079$

$R = 1.11573$

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left((N_1+N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+N_2)^2} \cdot \left((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6\right) - N_2 \cdot \sqrt{\left(N_6 \cdot (N_1+N_2) \cdot (N_3+N_4)\right)^2}\right)}{2 \cdot N_7 \cdot (N_1+N_2) \cdot \left((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6\right) \cdot \sqrt{\left(N_6 \cdot (N_1+N_2) \cdot (N_3+N_4)\right)^2}} - R = 0.00000$$

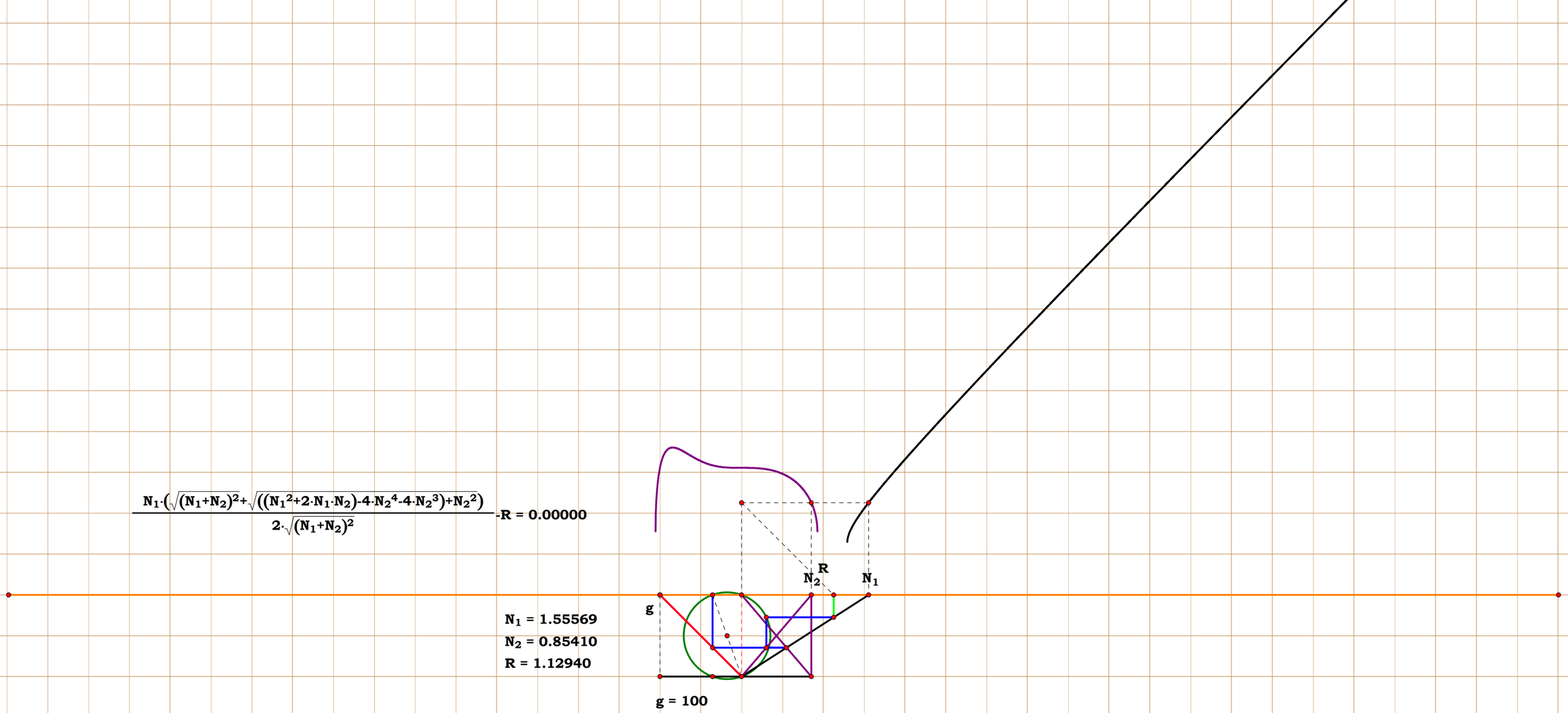
$$\frac{N\cdot\left(\sqrt{(N+1)^2}+\sqrt{(N^2+2\cdot N)-7}\right)}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



N = -4.22129

R = -3.12076

$$\frac{N_1\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{((N_1^2+2\cdot N_1\cdot N_2)-4\cdot N_2^4-4\cdot N_2^3)+N_2^2}\right)}{2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$



$$\frac{N_1\cdot\left(\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3^2\cdot N_4^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}\right)}{2\cdot\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2}}$$

-R = 0.00000

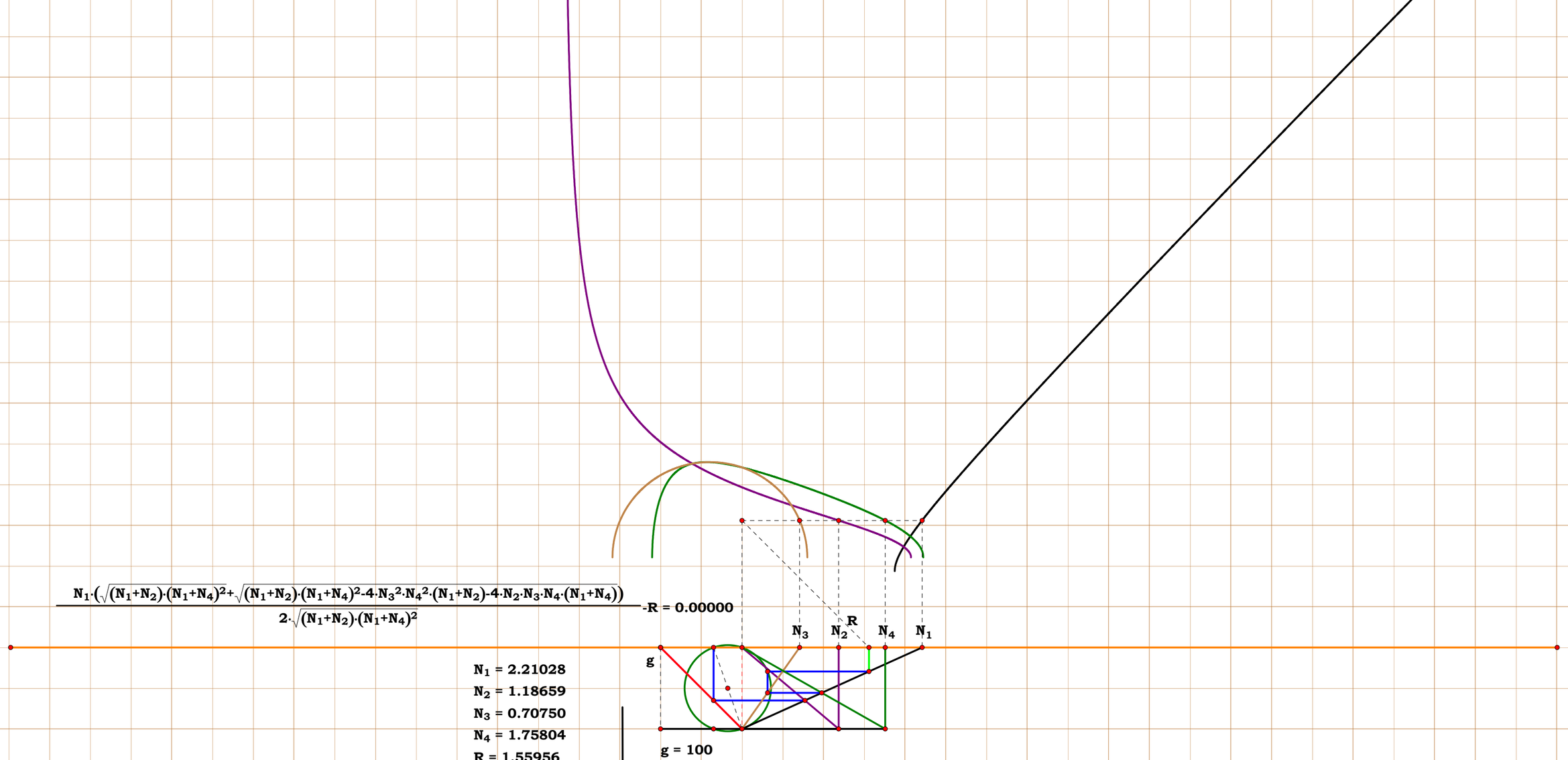
N_1 = 2.21028

N_2 = 1.18659

N_3 = 0.70750

N_4 = 1.75804

R = 1.55956



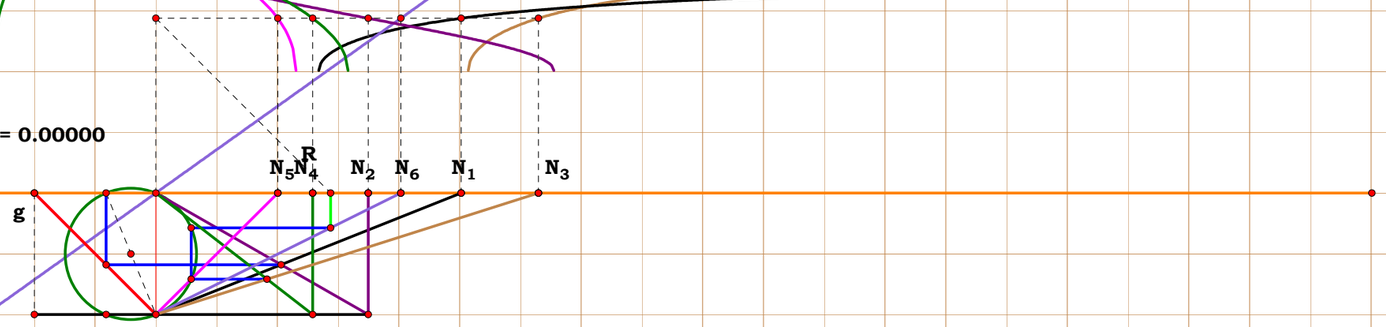
$$\frac{N_6\cdot\left(\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}+\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2-4\cdot N_4^2\cdot N_5^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_4\cdot N_5\cdot(N_3+N_4)}\right)}{2\cdot\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}}-R = 0.00000$$

$N_1 = 2.51159$ $N_4 = 1.29048$ $g = 100$

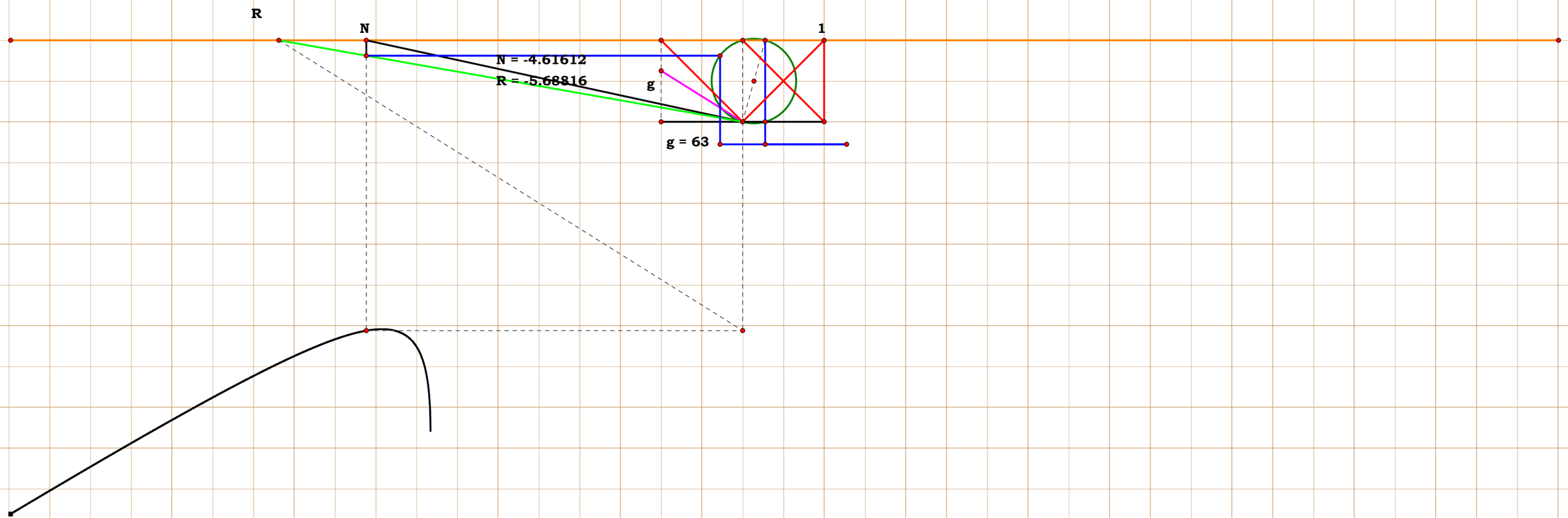
$N_2 = 1.74766$ $N_5 = 1.00302$

$N_3 = 3.14921$ $N_6 = 2.01605$

$R = 1.43747$



$$\frac{2\cdot N\cdot\sqrt{(N+1)^2}}{\sqrt{(N+1)^2}+\sqrt{(N^2+2\cdot N)}-7}-R = 0.00000$$

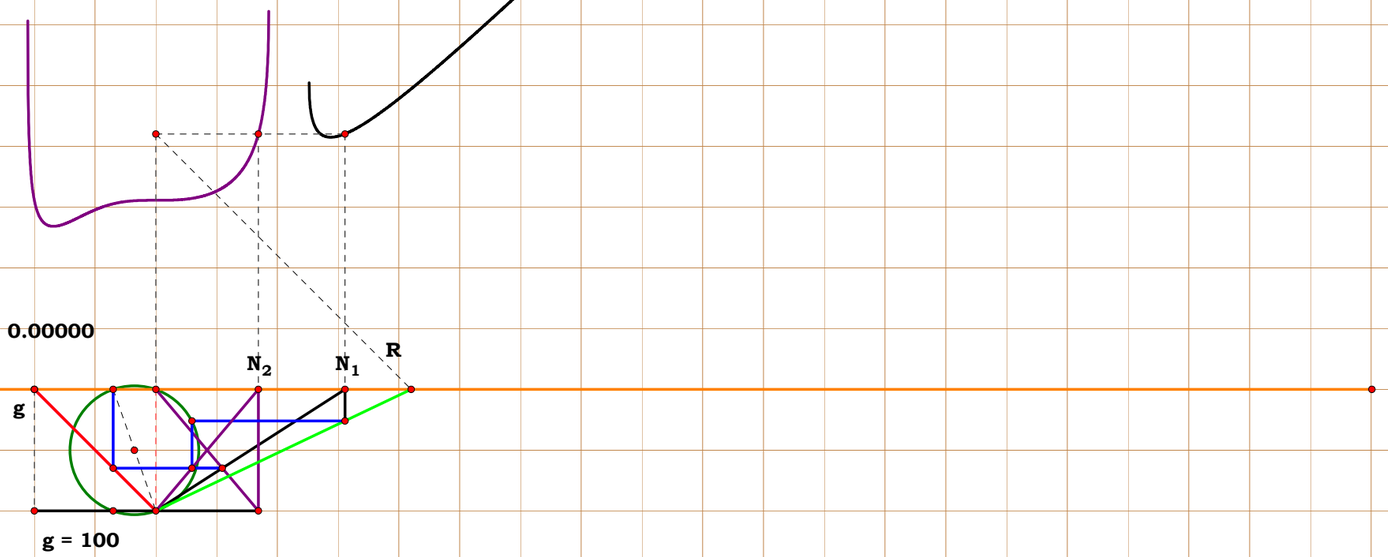


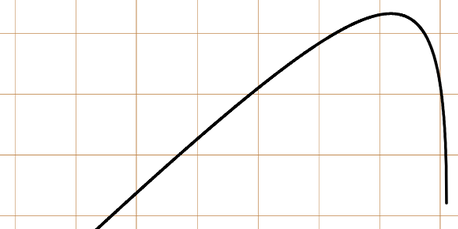
$$\frac{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2+\sqrt{((N_1^2+2\cdot N_1\cdot N_2)-4\cdot N_2^4-4\cdot N_2^3)+N_2^2}}}-R=0.00000$$

$N_1 = 1.55569$

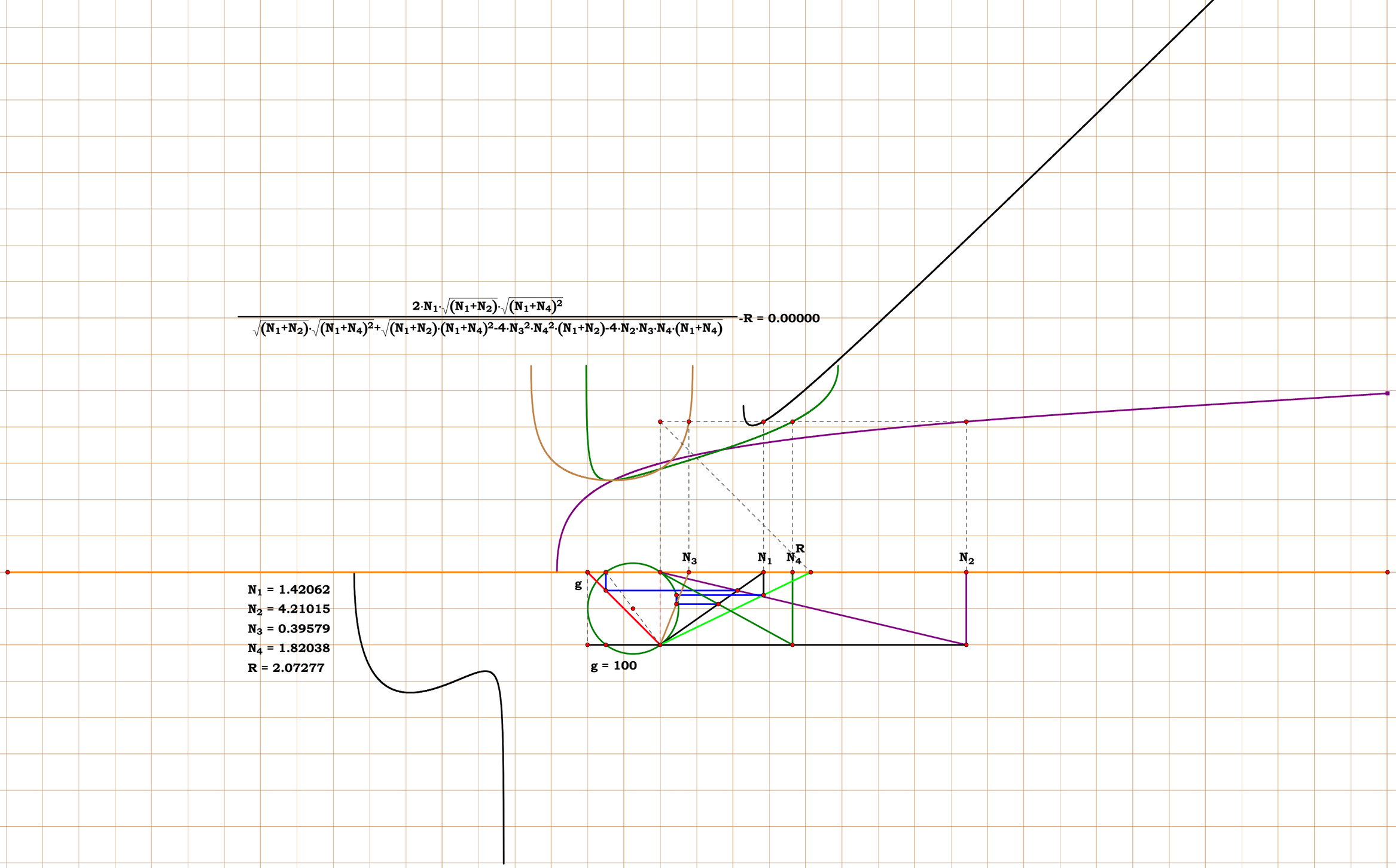
$N_2 = 0.84371$

$R = 2.10193$





$$\frac{2\cdot N_1\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2}}{\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2+\sqrt{(N_1+N_2)}\cdot(N_1+N_4)^2-4\cdot N_3{}^2\cdot N_4{}^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}}-R = 0.00000$$



$N_1 = 1.42062$

$N_2 = 4.21015$

$N_3 = 0.39579$

$N_4 = 1.82038$

$R = 2.07277$

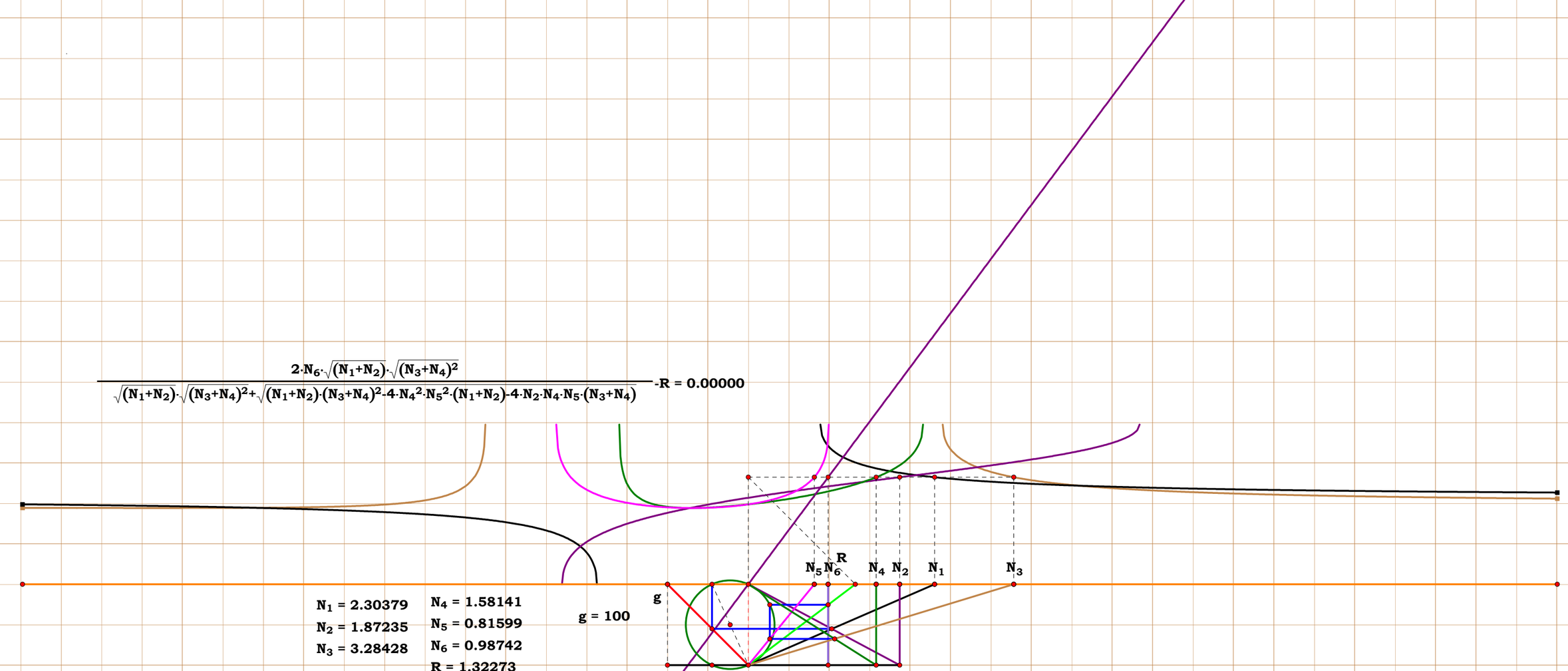
$g = 100$

$$\frac{2\cdot N_6\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3+N_4)^2+\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2-4\cdot N_4{}^2\cdot N_5{}^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_4\cdot N_5\cdot(N_3+N_4)}}}-R = 0.00000$$

$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 3.28428$

$N_4 = 1.58141$
$N_5 = 0.81599$
$N_6 = 0.98742$
$R = 1.32273$

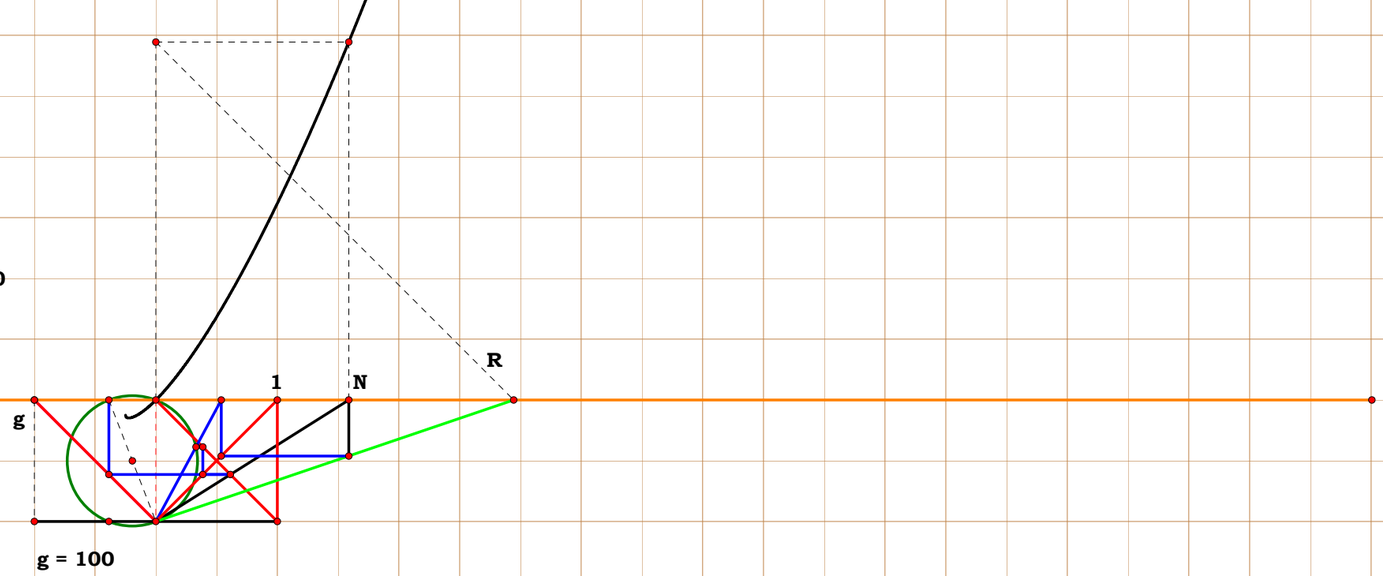
$g = 100$



$$\frac{2\cdot N^2\cdot\sqrt{(N+1)^2}}{(N+1)\cdot\sqrt{4\cdot N+1}-\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.58686

R = 2.94411

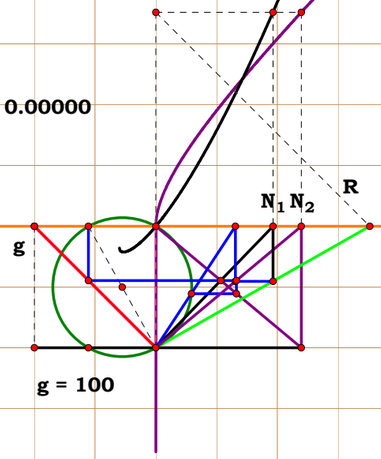


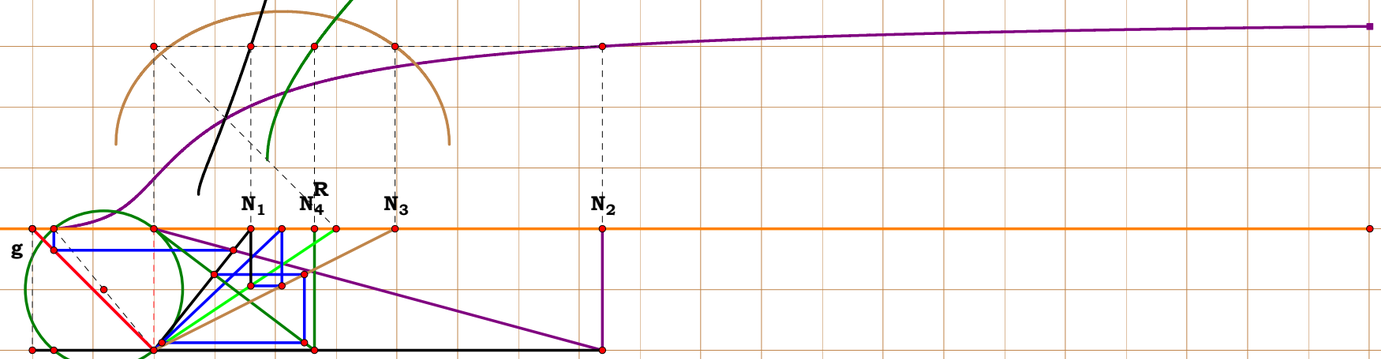
$$\frac{2\cdot N_1^2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}{(N_1+N_2)\cdot\sqrt{N_2^2+4\cdot N_1\cdot N_2}-N_2\cdot\sqrt{(N_1+N_2)^2}}-R=0.00000$$

$N_1 = 0.96345$

$N_2 = 1.19698$

$R = 1.76107$





$N_1 = 0.79720$

$N_2 = 3.69064$

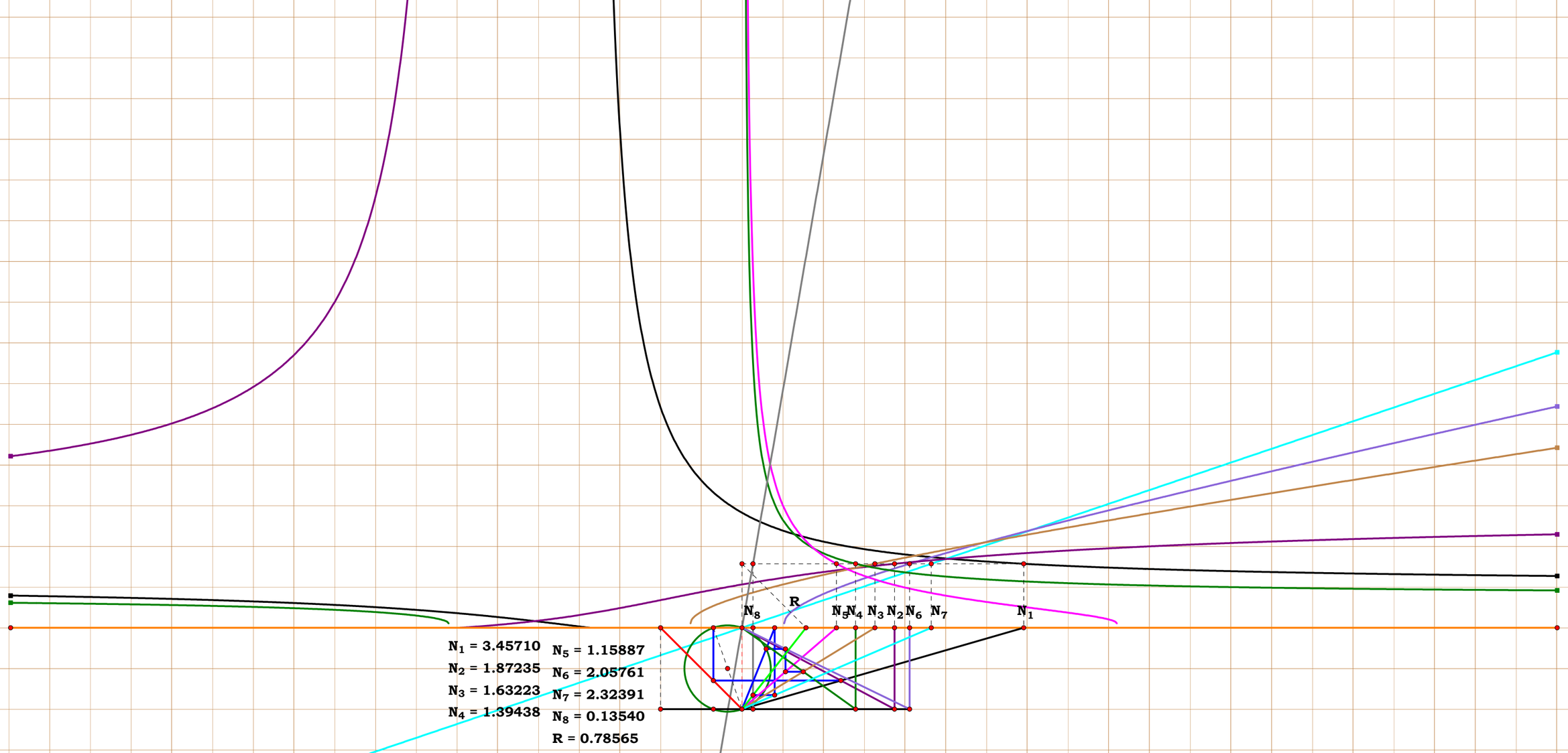
$N_3 = 1.98550$

$N_4 = 1.32165$

$R = 1.50119$

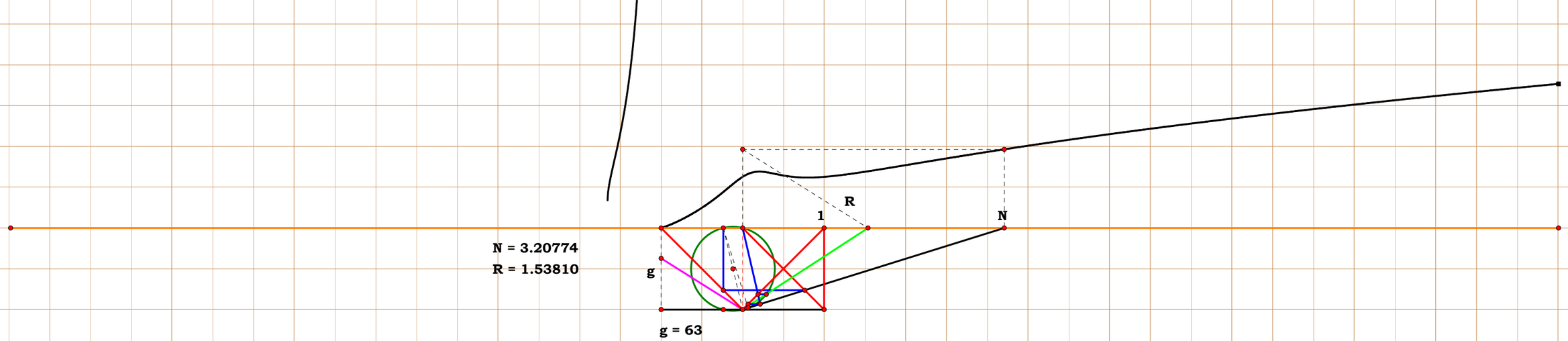
$g = 100$

$$\frac{2 \cdot N_1 \cdot N_3 \cdot (N_1+N_2) \cdot ((N_1+N_4)-N_3) \cdot \sqrt{((N_1+N_2) \cdot (N_1+N_4))^2}}{(N_1+N_4) \cdot ((N_1+N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1+N_2)^2 \cdot ((N_1+N_4)-N_3)+N_2^2 \cdot (N_1+N_4)^2}-N_2 \cdot \sqrt{((N_1+N_2) \cdot (N_1+N_4))^2})} - R = 0.00000$$

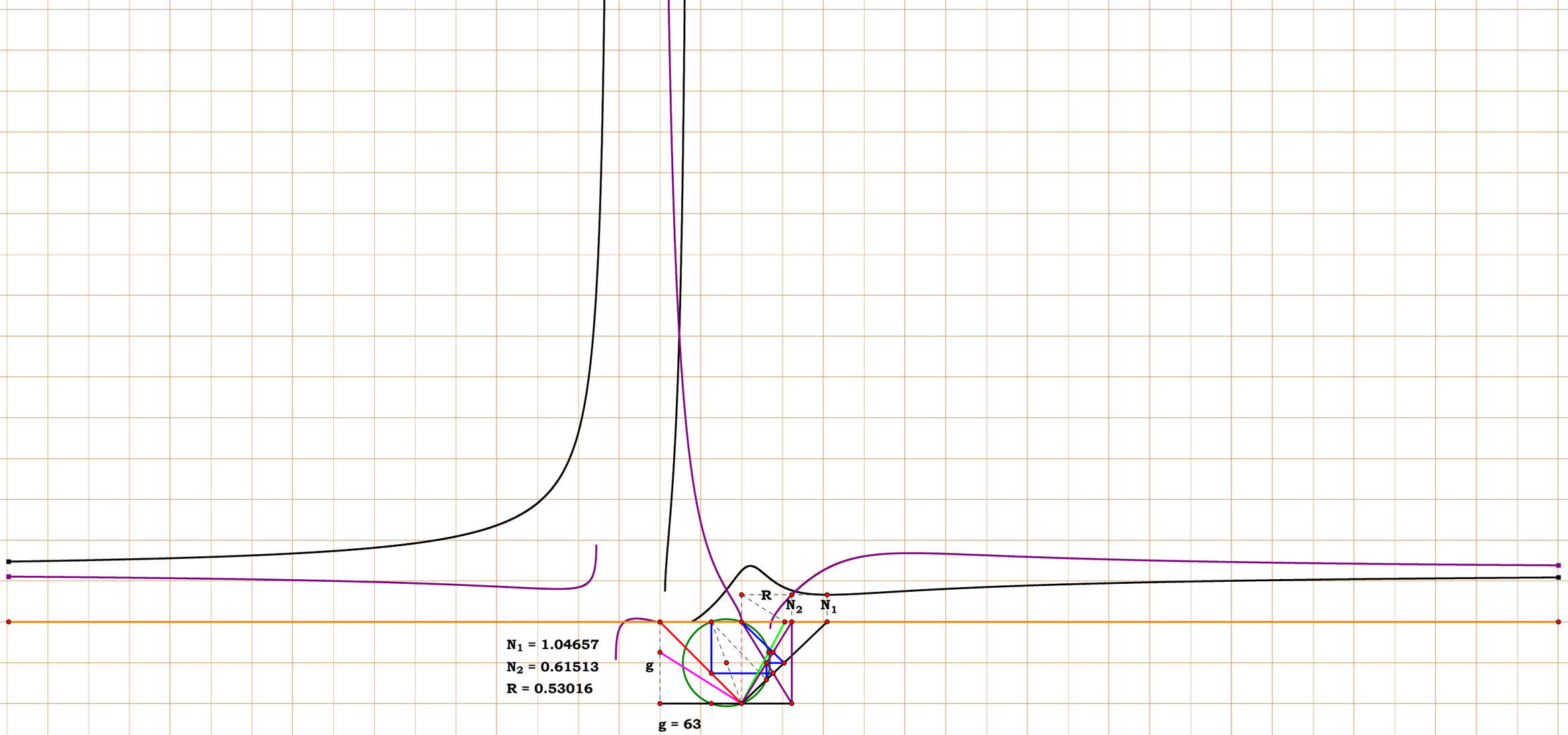


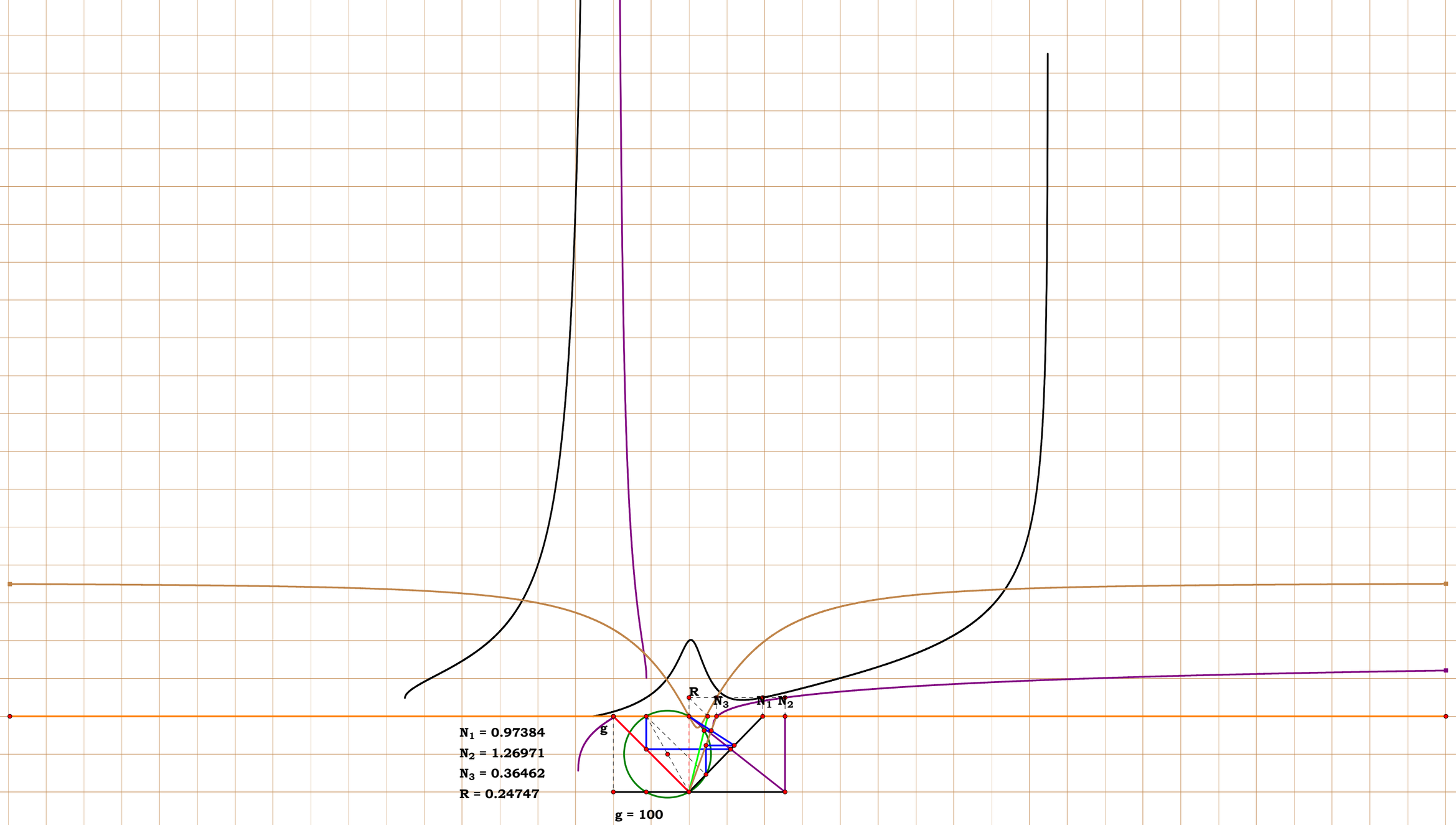
$N_1 = 3.45710$
$N_2 = 1.87235$
$N_3 = 1.63223$
$N_4 = 1.39438$
$N_5 = 1.15887$
$N_6 = 2.05761$
$N_7 = 2.32391$
$N_8 = 0.13540$
$R = 0.78565$

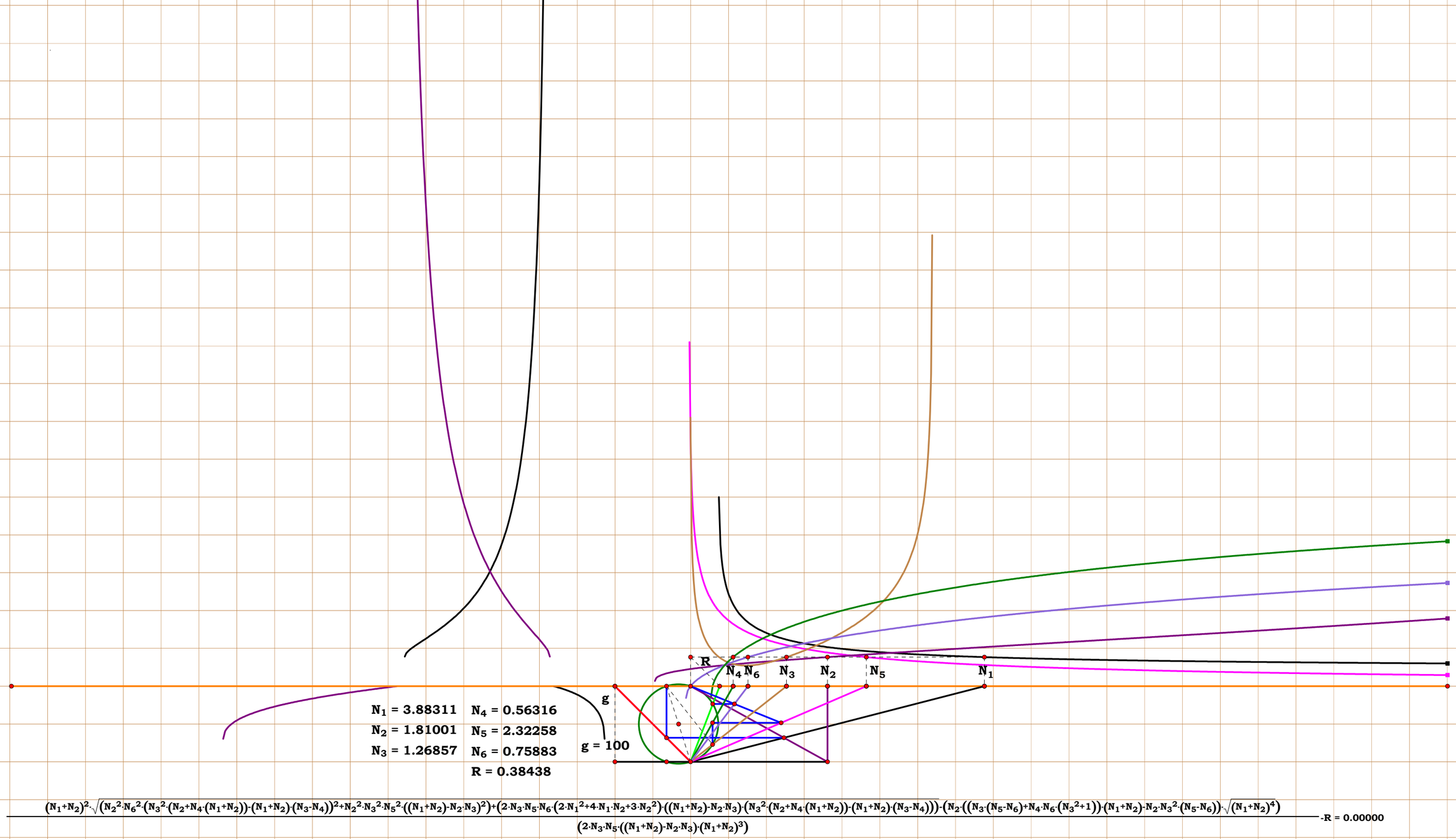
$$\frac{2 \cdot N_7 \cdot N_8 \cdot (N_1+N_2) \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{(N_6 \cdot (N_1+N_2) \cdot (N_3+N_4))^2}}{N_6 \cdot (N_3+N_4) \cdot ((N_1+N_2) \cdot \sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_1+N_2)^2 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) + N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{(N_6 \cdot (N_1+N_2) \cdot (N_3+N_4))^2})} - R = 0.00000$$



$$\frac{(N^3+2\cdot N^2+1)\cdot((N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{4\cdot N^7+13\cdot N^6+16\cdot N^5+12\cdot N^4+10\cdot N^3+8\cdot N^2+1}-\sqrt{(N+1)^4}\cdot\sqrt{(N^3+2\cdot N^2+1)^2})}{2\cdot N^2\cdot(N+1)\cdot\sqrt{(N+1)^4}\cdot\sqrt{(N^3+2\cdot N^2+1)^2}}-R = 0.00000$$


R
N2
N1
N1 = 1.04657
N2 = 0.61513
R = 0.53016
g
g = 63


R
N3
N1
N2
g
N1 = 0.97384
N2 = 1.26971
N3 = 0.36462
R = 0.24747
g = 100

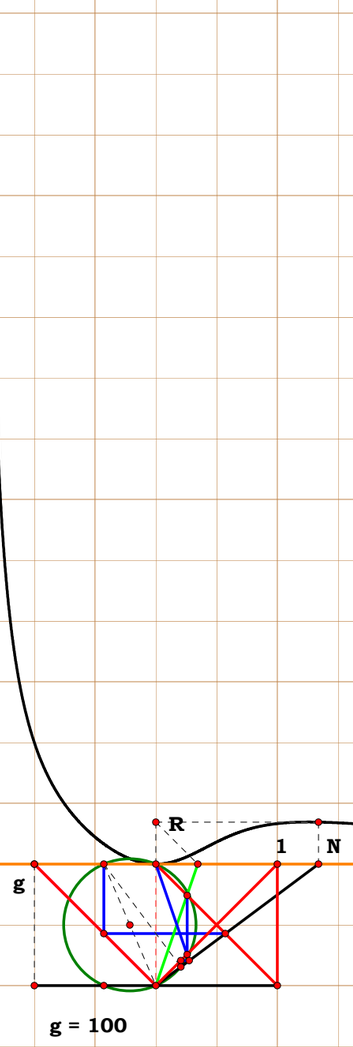


$$\frac{(N_1+N_2)^2\cdot\sqrt{(N_2^2\cdot N_6^2\cdot(N_3^2\cdot(N_2+N_4\cdot(N_1+N_2))\cdot(N_1+N_2)\cdot(N_3-N_4))^2+N_2^2\cdot N_3^2\cdot N_5^2\cdot((N_1+N_2)\cdot N_2\cdot N_3)^2)+(2\cdot N_3\cdot N_5\cdot N_6\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2)\cdot((N_1+N_2)\cdot N_2\cdot N_3)\cdot(N_3^2\cdot(N_2+N_4\cdot(N_1+N_2))\cdot(N_1+N_2)\cdot(N_3-N_4)))}\cdot(N_2\cdot((N_3\cdot(N_5-N_6)+N_4\cdot N_6\cdot(N_3^2+1))\cdot(N_1+N_2)\cdot N_2\cdot N_3^2\cdot(N_5-N_6))\cdot\sqrt{(N_1+N_2)^4})}{(2\cdot N_3\cdot N_5\cdot((N_1+N_2)\cdot N_2\cdot N_3)\cdot(N_1+N_2)^3)} - R = 0.00000$$

$$\frac{N^2}{N^3+N^2+1}-R = 0.00000$$

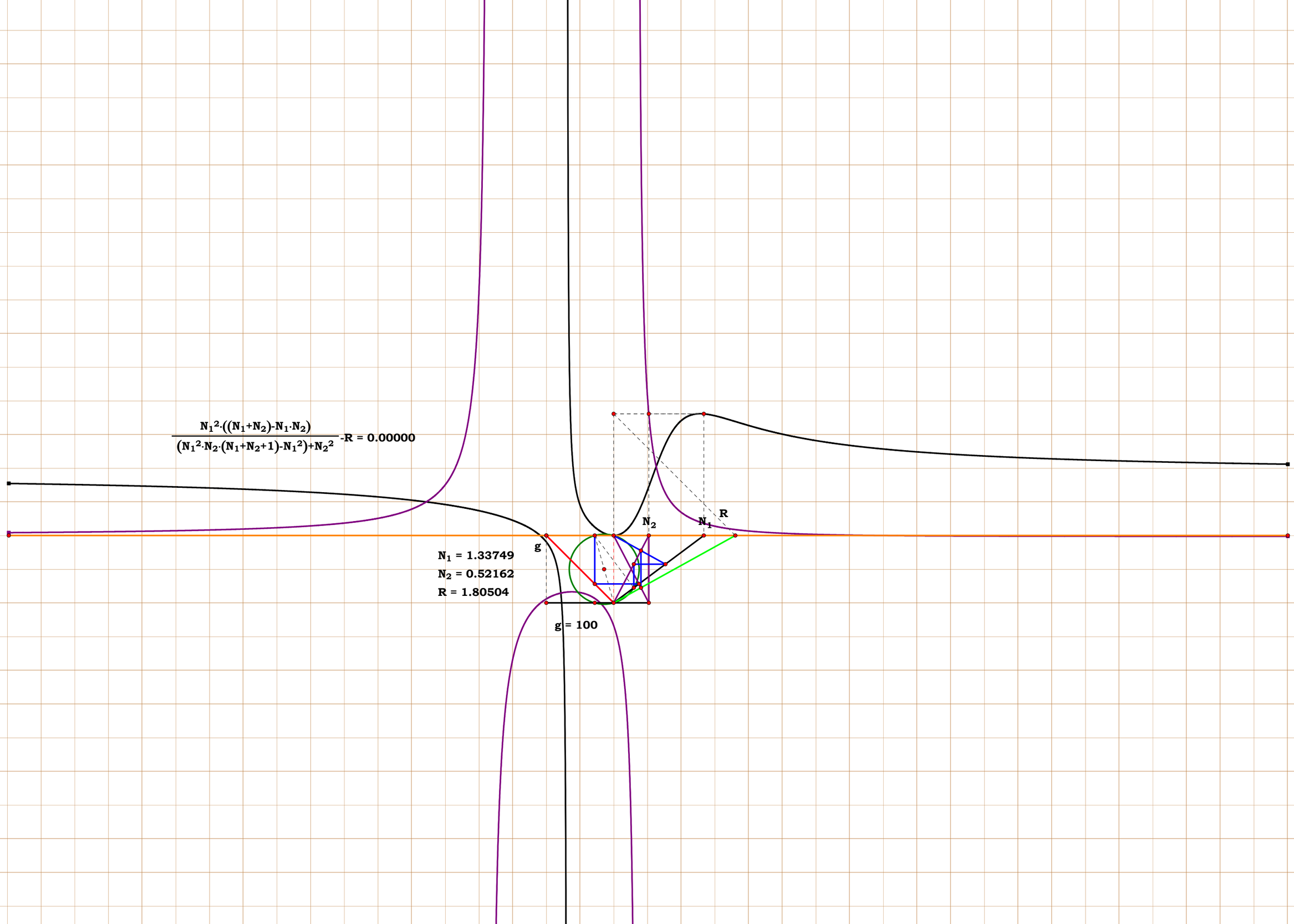
N = 1.33749

R = 0.34524



g = 100

$$\frac{N_1^2\cdot((N_1+N_2)-N_1\cdot N_2)}{(N_1^2\cdot N_2\cdot(N_1+N_2+1)-N_1^2)+N_2^2}-R = 0.00000$$



$$\frac{N_1^2 \cdot N_3 \cdot N_4 \cdot ((N_1+N_2)-N_1 \cdot N_2)}{N_3^2 \cdot N_4 \cdot (N_1^2+1) \cdot (N_1+N_2)-N_1 \cdot ((N_1 \cdot N_3-N_1 \cdot N_4)+N_3 \cdot N_4) \cdot ((N_1+N_2)-N_1 \cdot N_2)} - R = 0.00000$$

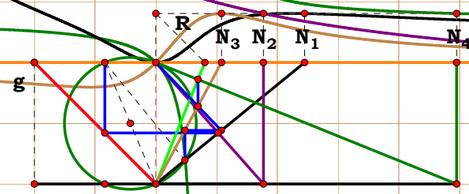
$N_1 = 1.22320$

$N_2 = 0.88527$

$N_3 = 0.54125$

$N_4 = 2.47497$

$R = 0.40283$



$g = 100$

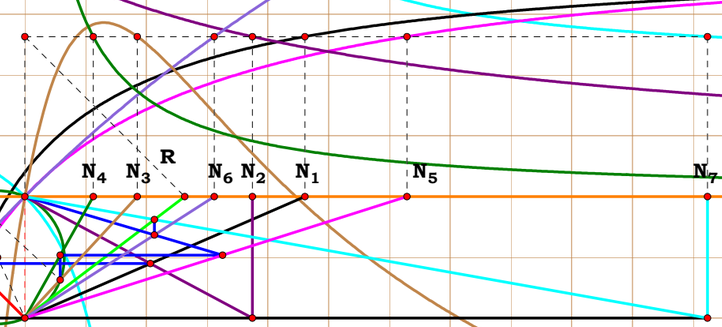
$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot ((N_1+N_2)-N_2 \cdot N_3)}{N_4 \cdot N_6 \cdot N_7 \cdot (N_3^2+1) \cdot (N_1+N_2)-N_3 \cdot ((N_5 \cdot N_6-N_5 \cdot N_7)+N_6 \cdot N_7) \cdot ((N_1+N_2)-N_2 \cdot N_3)} - R = 0.00000$$

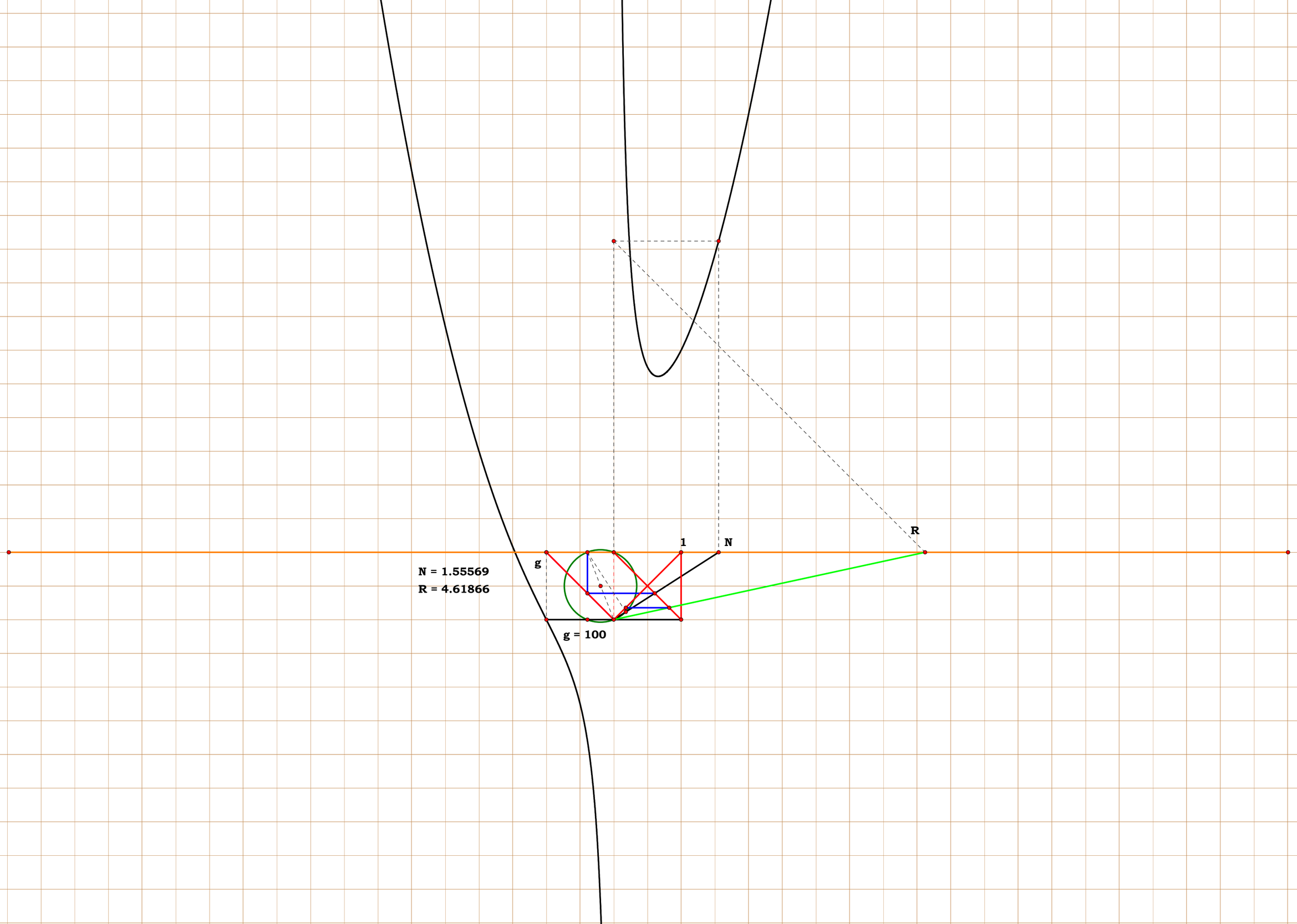
$N_1 = 2.30379$ $N_5 = 3.14341$

$N_2 = 1.87235$ $N_6 = 1.55888$

$N_3 = 0.92569$ $N_7 = 5.61762$

$N_4 = 0.56316$ $R = 1.31630$




1
N
R
g
N = 1.55569
R = 4.61866
g = 100

$$\frac{N_1^2 \cdot N_2 \cdot ((N_2 + N_2^2 + N_1 \cdot N_2) - 1) + N_2^3}{N_1 \cdot ((N_1 + N_2) - N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.55569$

$N_2 = 0.88527$

$R = 3.06840$

g

g = 63

N_2

N_1

R

$$\frac{N_3 \cdot N_4 \cdot (N_1^2+1) \cdot (N_1+N_2) - N_1 \cdot N_4 \cdot ((N_1+N_2) - N_1 \cdot N_2)}{N_1 \cdot ((N_1+N_2) - N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.80506$

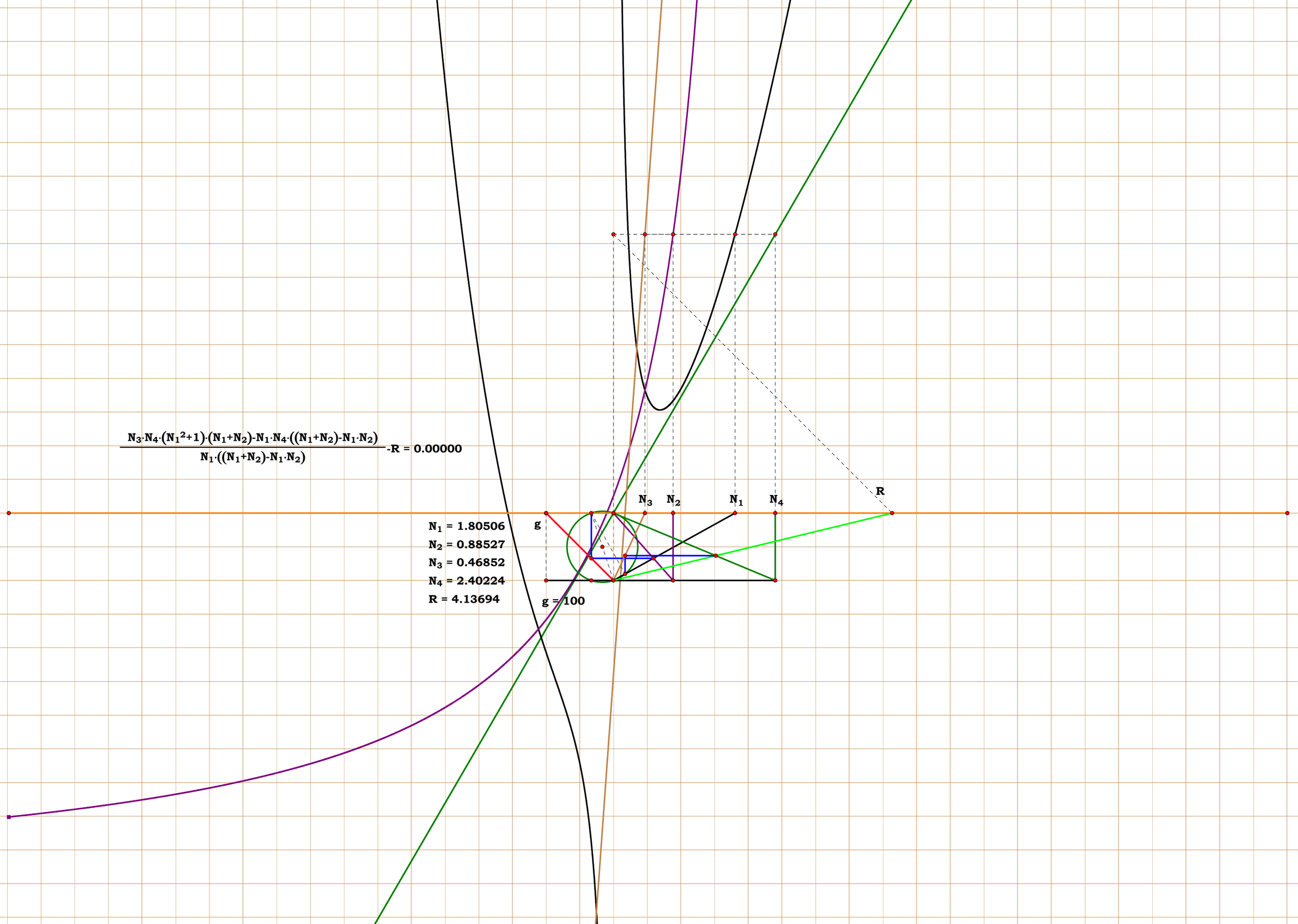
$N_2 = 0.88527$

$N_3 = 0.46852$

$N_4 = 2.40224$

$R = 4.13694$

$g = 100$

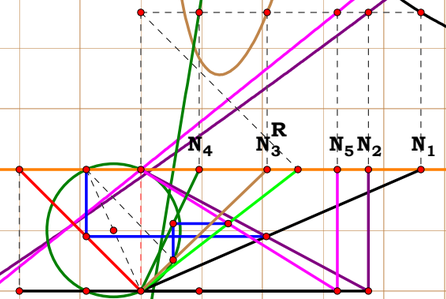


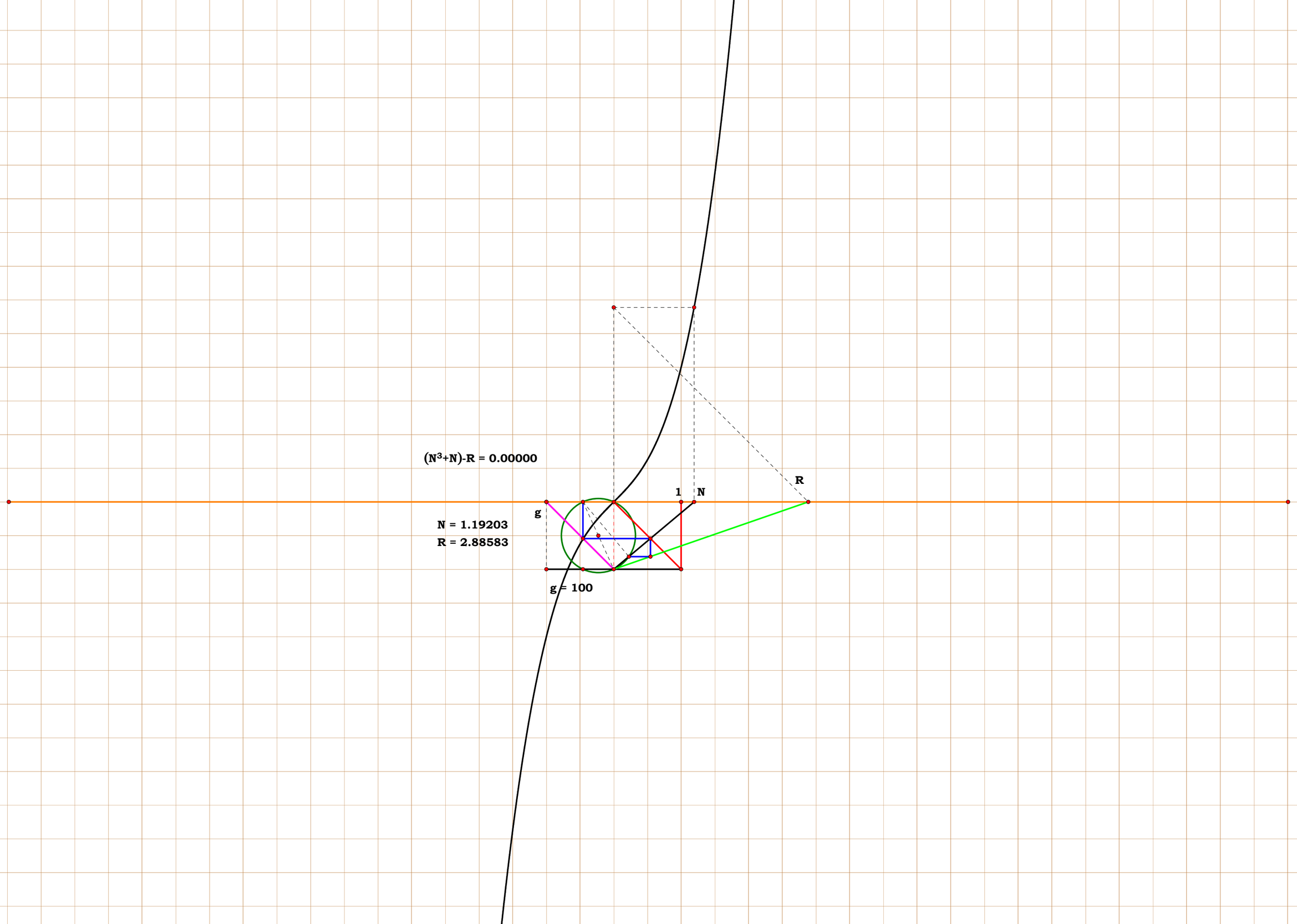
$$\frac{N_4 \cdot N_5 \cdot (N_3^2+1) \cdot (N_1+N_2) - N_3 \cdot N_5 \cdot ((N_1+N_2) - N_2 \cdot N_3)}{N_3 \cdot ((N_1+N_2) - N_2 \cdot N_3)} - R = 0.00000$$

N_1 = 2.30379 N_4 = 0.48004

N_2 = 1.87235 N_5 = 1.61604

N_3 = 1.03999 R = 1.29315




(N³+N)-R = 0.00000
N = 1.19203
R = 2.88583
g = 100
g
1
N
R

$$\frac{N_1 \cdot N_2 \cdot (N_1^2+1)}{(N_1+N_2)-N_1 \cdot N_2} - R = 0.00000$$

R

$N_1 = 1.19203$

$N_2 = -2.38765$

$R = -4.17463$

N_2

N_1

g

g = 63

$$\frac{N_1 \cdot N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)}{(N_1+N_3) \cdot ((N_1+N_2)-N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.12969$

$N_2 = 0.89566$

$N_3 = 1.40364$

$R = 2.84707$

$g = 63$

N_2 N_1 N_3

R

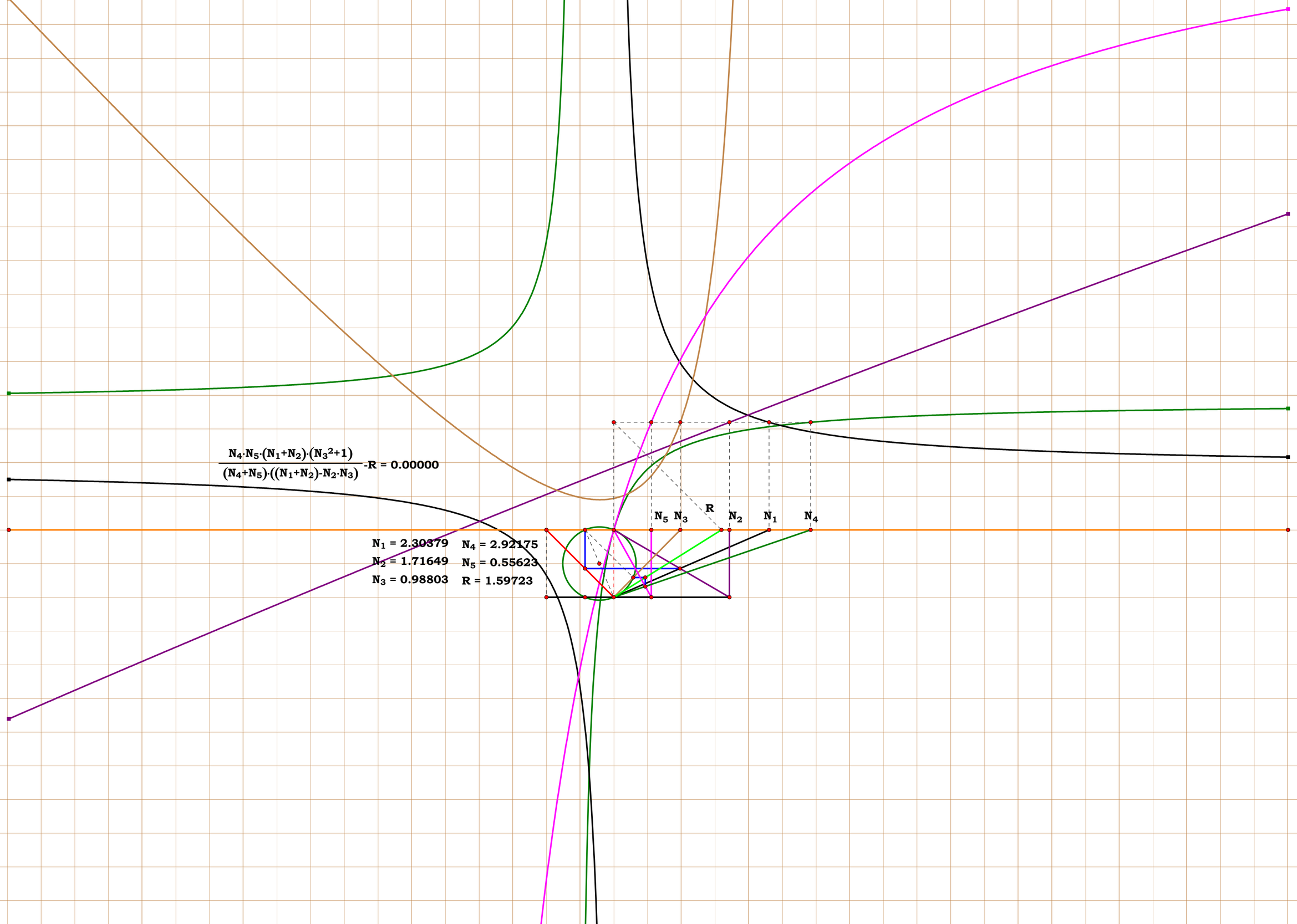
g

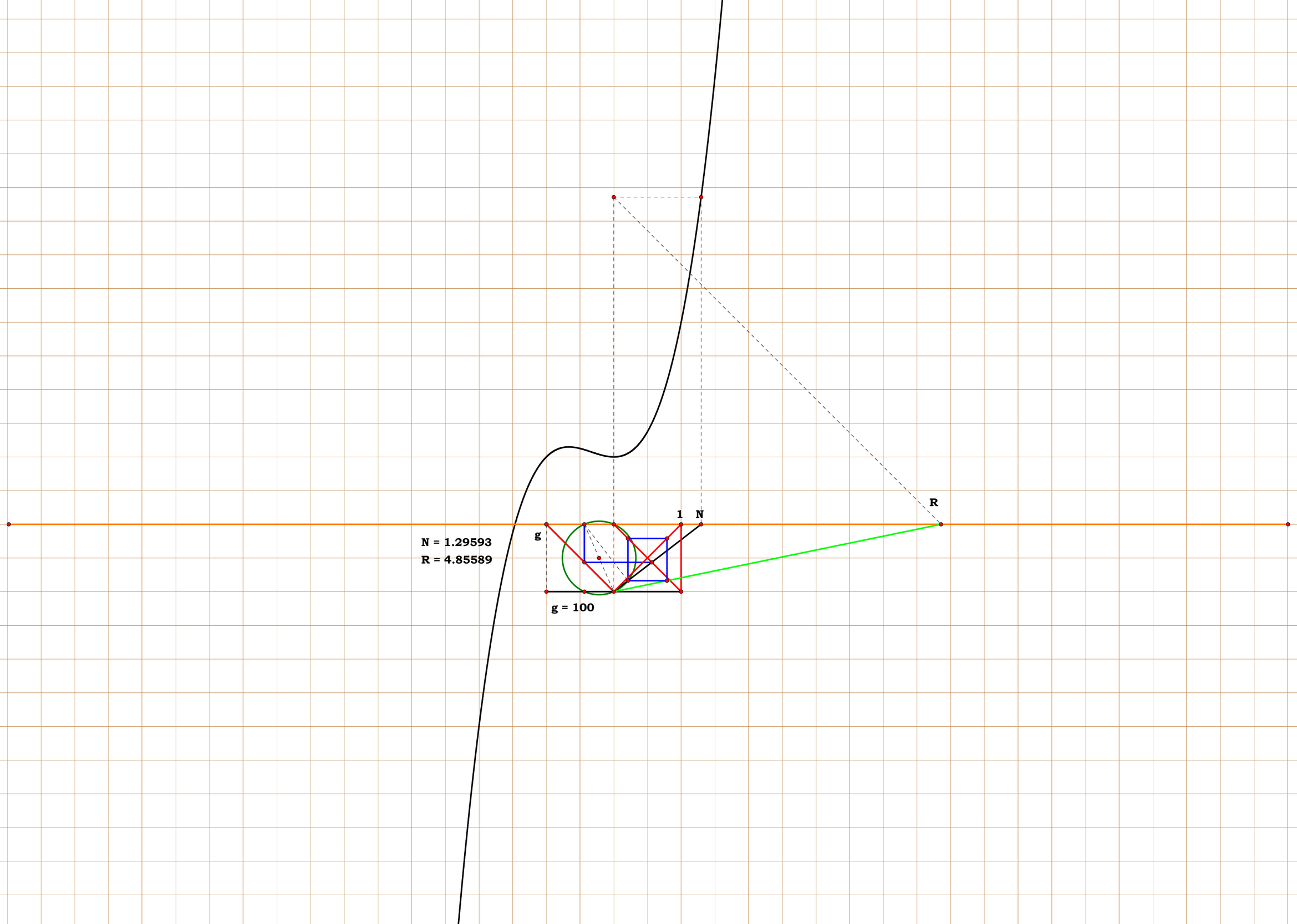
$$\frac{N_4 \cdot N_5 \cdot (N_1+N_2) \cdot (N_3^2+1)}{(N_4+N_5) \cdot ((N_1+N_2)-N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 2.30379$ $N_4 = 2.92175$

$N_2 = 1.71649$ $N_5 = 0.55623$

$N_3 = 0.98803$ $R = 1.59723$




R
1
N
g
N = 1.29593
R = 4.85589
g = 100

$$\frac{(N_1^2 \cdot N_2 \cdot (N_1+N_2+1)-N_1^2)+N_2^2}{(N_1+N_2)-N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 1.14008$

$N_2 = 0.67747$

$R = 1.56931$

N_2

N_1

R

g

g = 63

$$\frac{N_3 \cdot N_4 \cdot (N_1^2+1) \cdot (N_1+N_2) - N_1 \cdot N_4 \cdot ((N_1+N_2) - N_1 \cdot N_2)}{N_3 \cdot ((N_1+N_2) - N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.16086$

$N_2 = 0.88527$

$N_3 = 0.39579$

$N_4 = 1.39438$

$R = 2.48679$

N_3 N_2 N_1 N_4 R

g

g = 63

$$\frac{N_2 \cdot N_3^2 \cdot N_5 + N_5 \cdot ((N_3^2 \cdot N_4 - N_3) + N_4) \cdot (N_1 + N_2)}{N_4 \cdot ((N_1 + N_2) - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 2.30379$ $N_4 = 0.52160$

$N_2 = 1.87235$ $N_5 = 0.82638$

$N_3 = 1.02960$ $R = 1.53083$

N_4 N_5 N_3 R N_2 N_1

$$\frac{N^2\cdot(N^2+N+1)}{(N+1)\cdot(N^2+1)}-R = 0.00000$$

R

N 1

g

N = 0.71408

R = 0.43817

g = 100

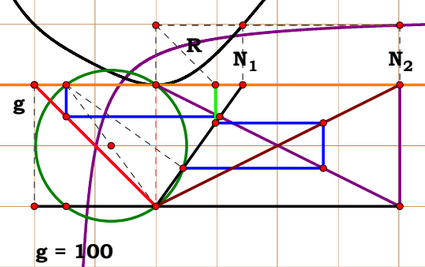
$$\frac{N_1^2\cdot(N_1^2+N_1\cdot N_2+N_2)}{(N_1+N_2)\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 0.71408$

$N_2 = 2.00742$

$R = 0.49025$

$g = 100$



$$\frac{N_1^2 \cdot N_4 \cdot (N_1^2 + N_1 \cdot N_2 + N_2)}{N_3 \cdot (N_1 + N_2) \cdot (N_1^2 + 1)} - R = 0.00000$$

$N_1 = 1.12969$

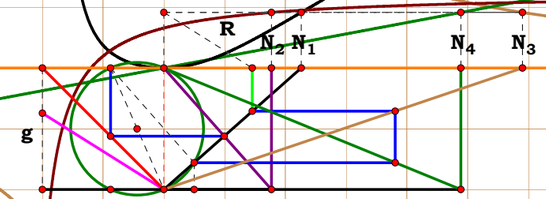
$N_2 = 0.88527$

$N_3 = 2.95179$

$N_4 = 2.44380$

$R = 0.72832$

$g = 63$



$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)} - R = 0.00000$$

$N_1 = 2.68823$ $N_4 = 1.52945$

$N_2 = 1.87235$ $N_5 = 1.71994$

$N_3 = 0.96725$ $N_6 = 3.62654$

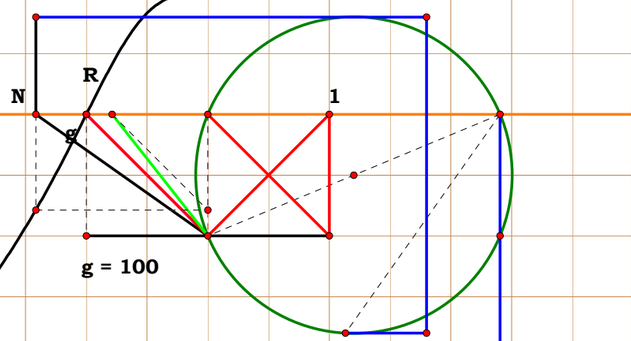
$R = 2.22040$

N_3 N_4 N_5 N_2 R N_1 N_6

$$\frac{(N+1)\cdot(N^2+1)}{N^2+N+1}-R = 0.00000$$

N = -1.41592

R = -0.78656



$$\frac{(N_1+N_2)\cdot(N_1^2+1)}{N_1^2+N_1\cdot N_2+N_2}\text{-R} = 0.00000$$

$N_1 = 1.14008$

$N_2 = 0.88527$

$R = 1.45816$

g

g = 100

N_2 N_1 R

$$\frac{N_3\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_4\cdot(N_1^2+N_1\cdot N_2+N_2)}\text{-}R = 0.00000$$

$N_1 = 1.26476$

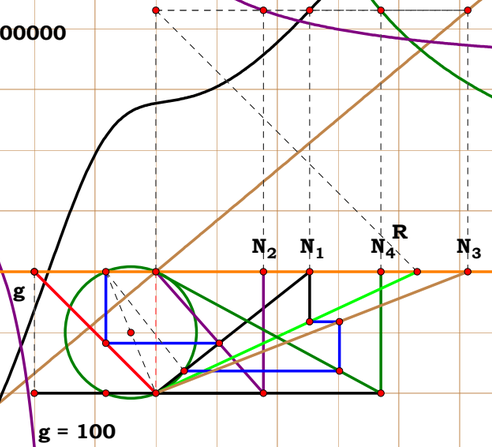
$N_2 = 0.88527$

$N_3 = 2.56735$

$N_4 = 1.85155$

$R = 2.15008$

$g = 100$



$$\frac{N_5 \cdot N_6 \cdot (N_1+N_2) \cdot (N_3^2+1)}{N_3 \cdot N_4 \cdot (N_2+N_1 \cdot N_3+N_2 \cdot N_3)} - R = 0.00000$$

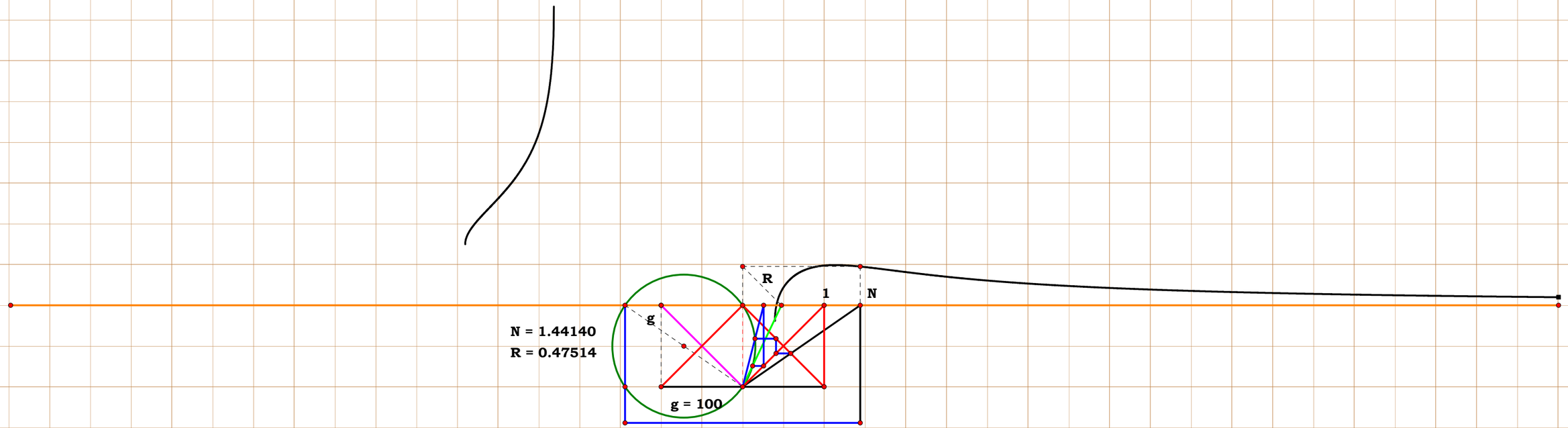
$N_1 = 1.69076$ $N_4 = 1.19697$

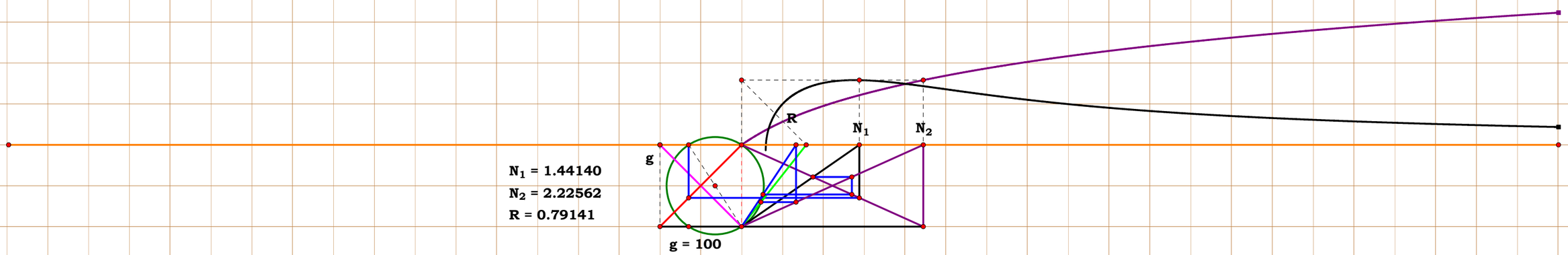
$N_2 = 1.87235$ $N_5 = 1.41863$

$N_3 = 0.96725$ $N_6 = 2.03683$

$R = 3.23615$

N_3 N_4 N_5 N_1 N_2 N_6 R

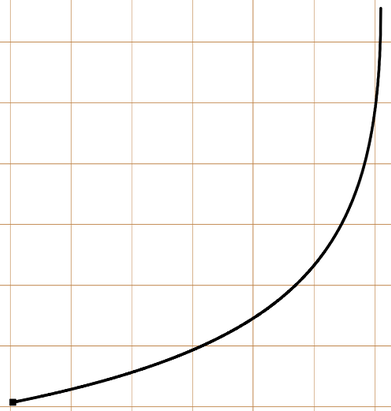

R
1
N
g
N = 1.44140
R = 0.47514
g = 100

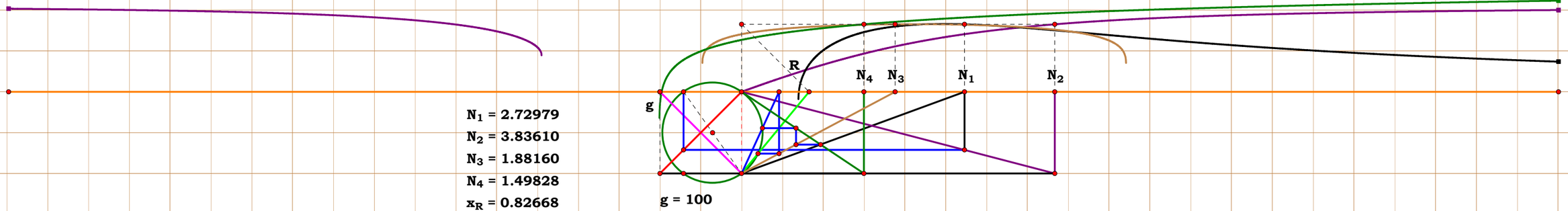


$N_1 = 1.44140$

$N_2 = 2.22562$

$R = 0.79141$





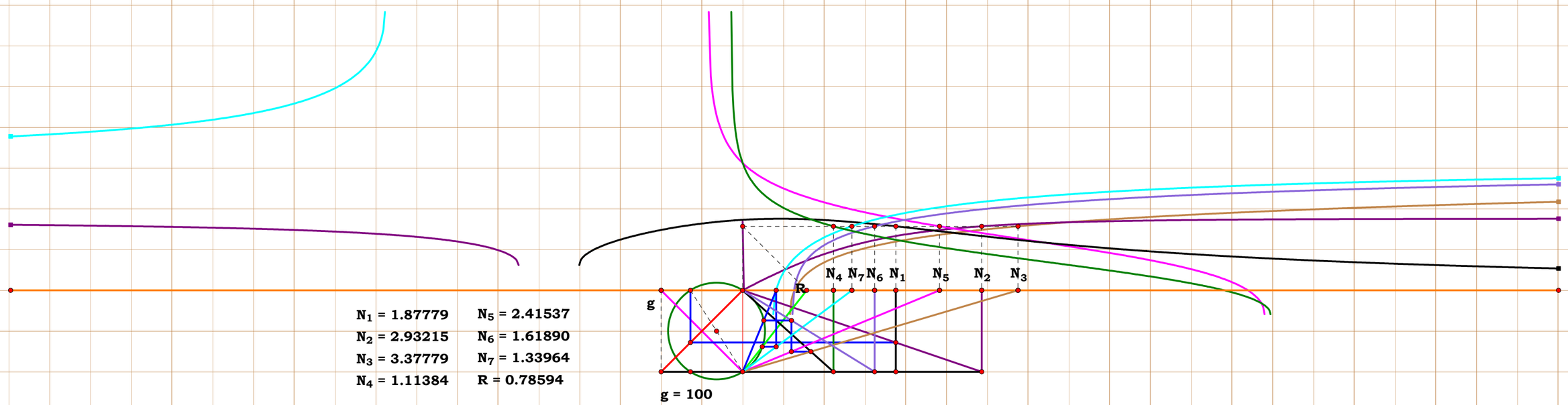
$N_1 = 2.72979$

$N_2 = 3.83610$

$N_3 = 1.88160$

$N_4 = 1.49828$

$x_R = 0.82668$

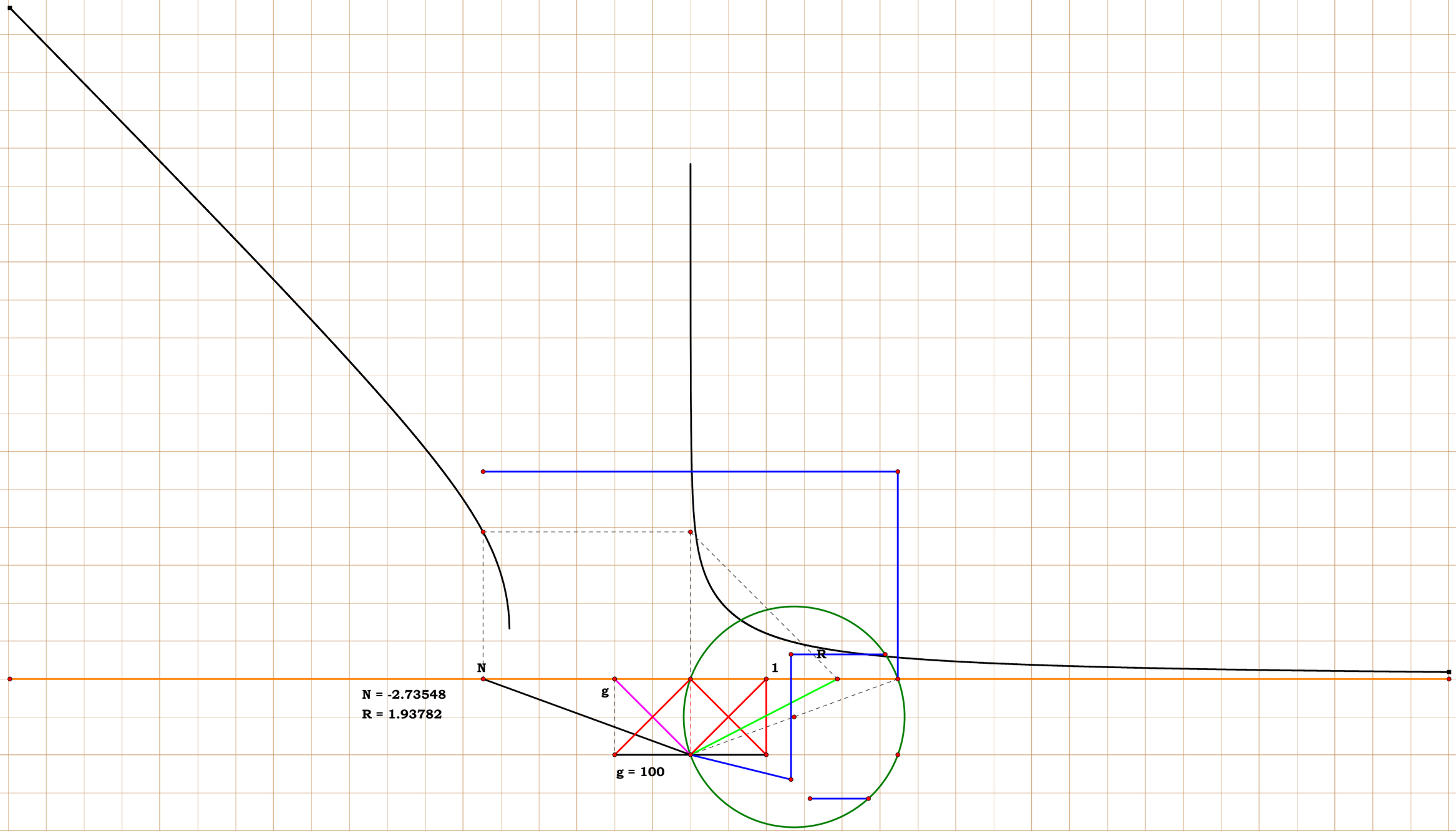


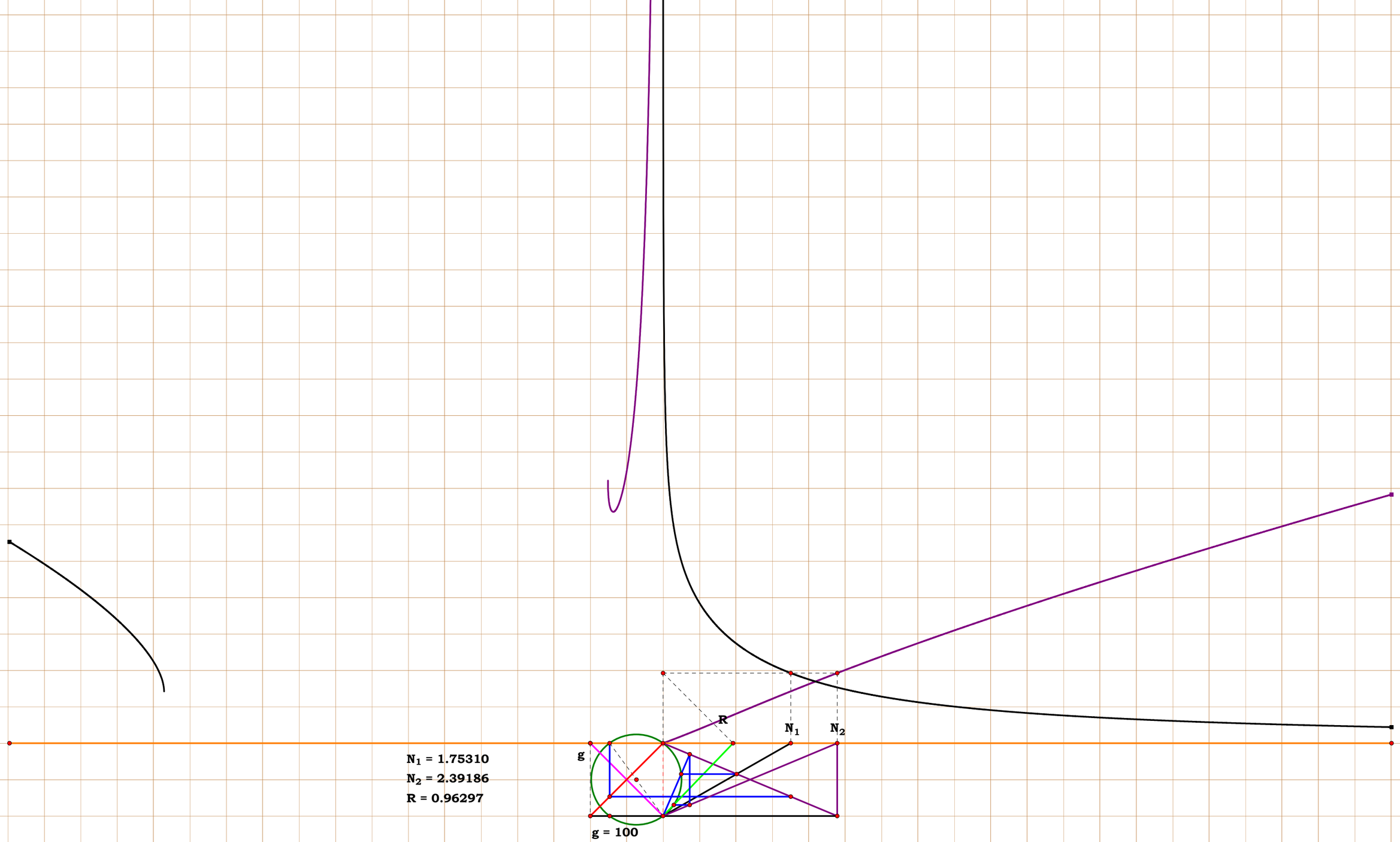
$N_1 = 1.87779$ $N_5 = 2.41537$

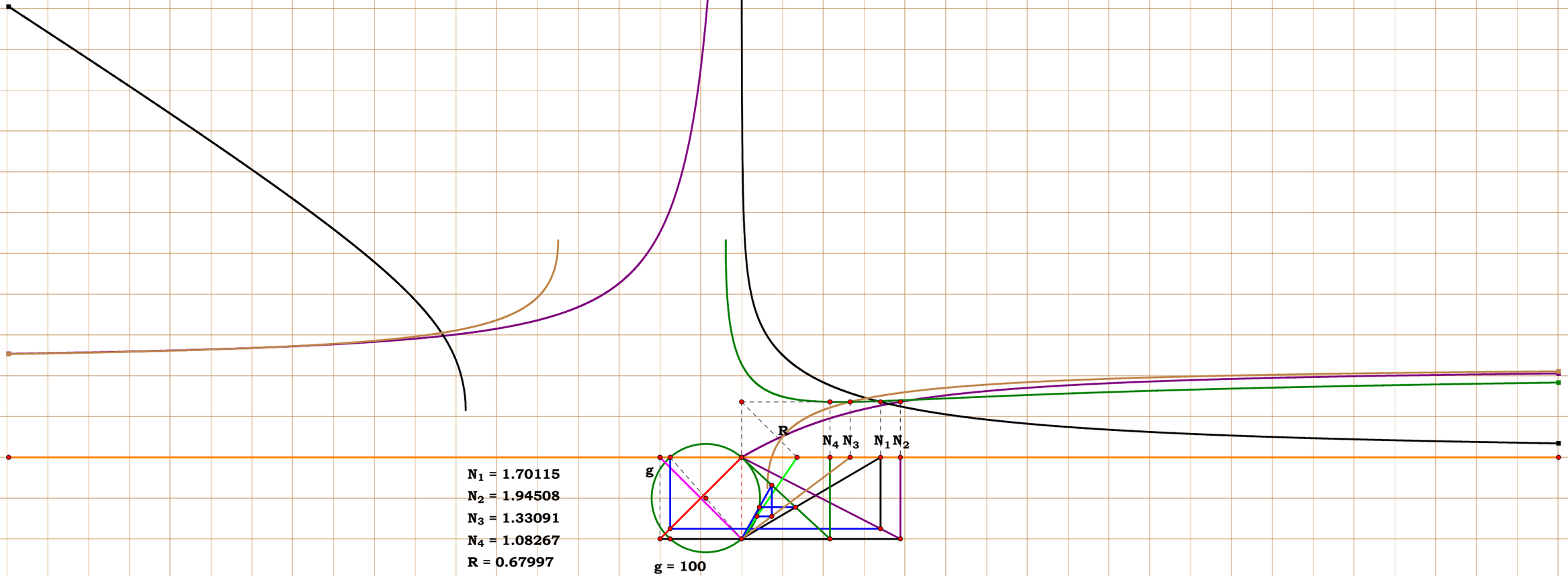
$N_2 = 2.93215$ $N_6 = 1.61890$

$N_3 = 3.37779$ $N_7 = 1.33964$

$N_4 = 1.11384$ $R = 0.78594$


N
1
R
g
N = -2.73548
R = 1.93782
g = 100


R
N1
N2
g
N1 = 1.75310
N2 = 2.39186
R = 0.96297
g = 100



$N_1 = 1.70115$

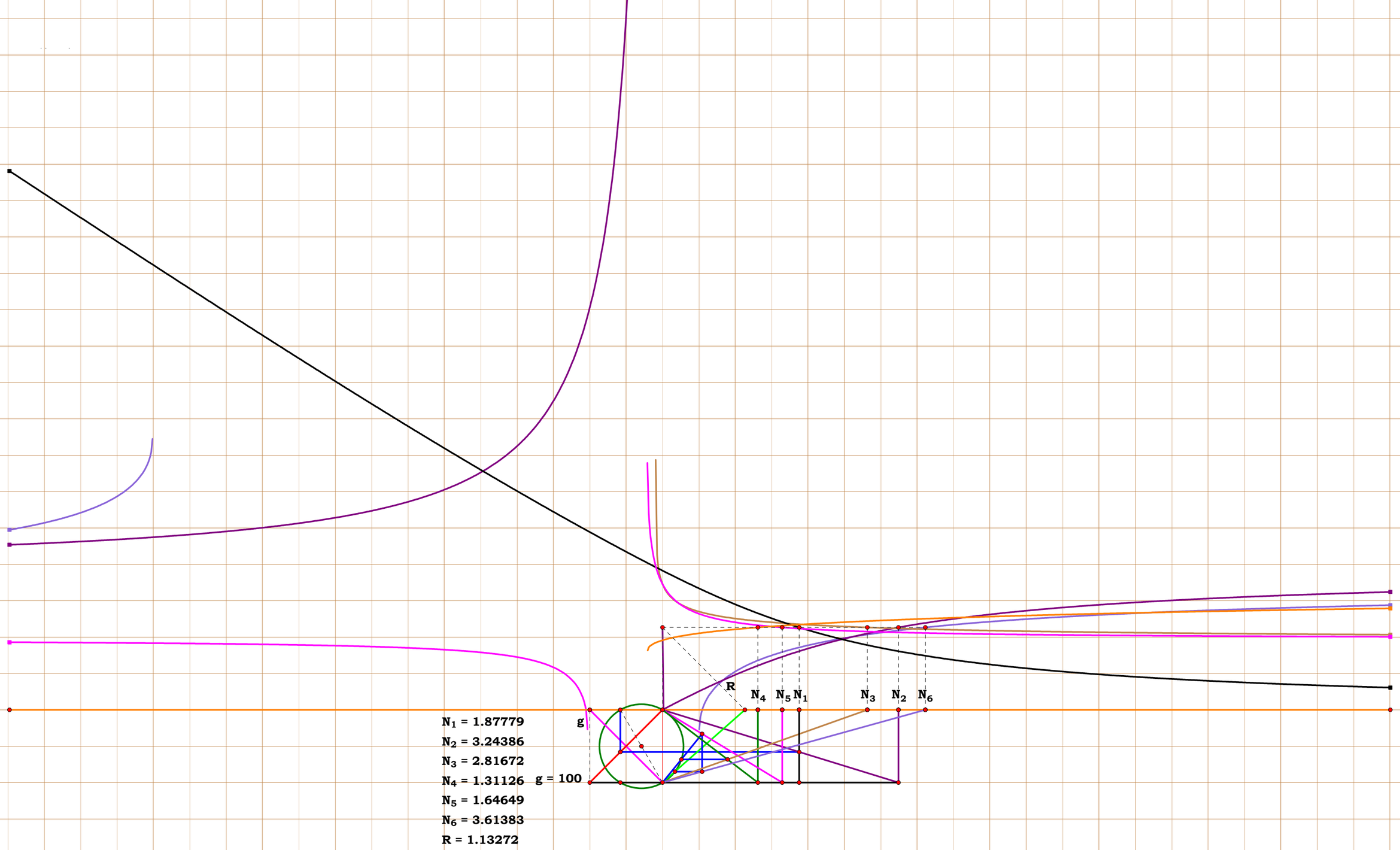
$N_2 = 1.94508$

$N_3 = 1.33091$

$N_4 = 1.08267$

$R = 0.67997$

$g = 100$



$N_1 = 1.87779$

$N_2 = 3.24386$

$N_3 = 2.81672$

$N_4 = 1.31126$

$N_5 = 1.64649$

$N_6 = 3.61383$

$R = 1.13272$

$$\frac{(N+1)\cdot\left(\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}\right)}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = -3.97192

R = 2.88464

g

1

R

N

g = 100

$$\frac{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{N_1^4+N_1^2\cdot N_2\cdot(2\cdot N_1+N_2)+4\cdot N_1\cdot N_2^3}-N_1\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R=0.00000$$

N_1

$N_1 = -5.84217$

$N_2 = 1.94508$

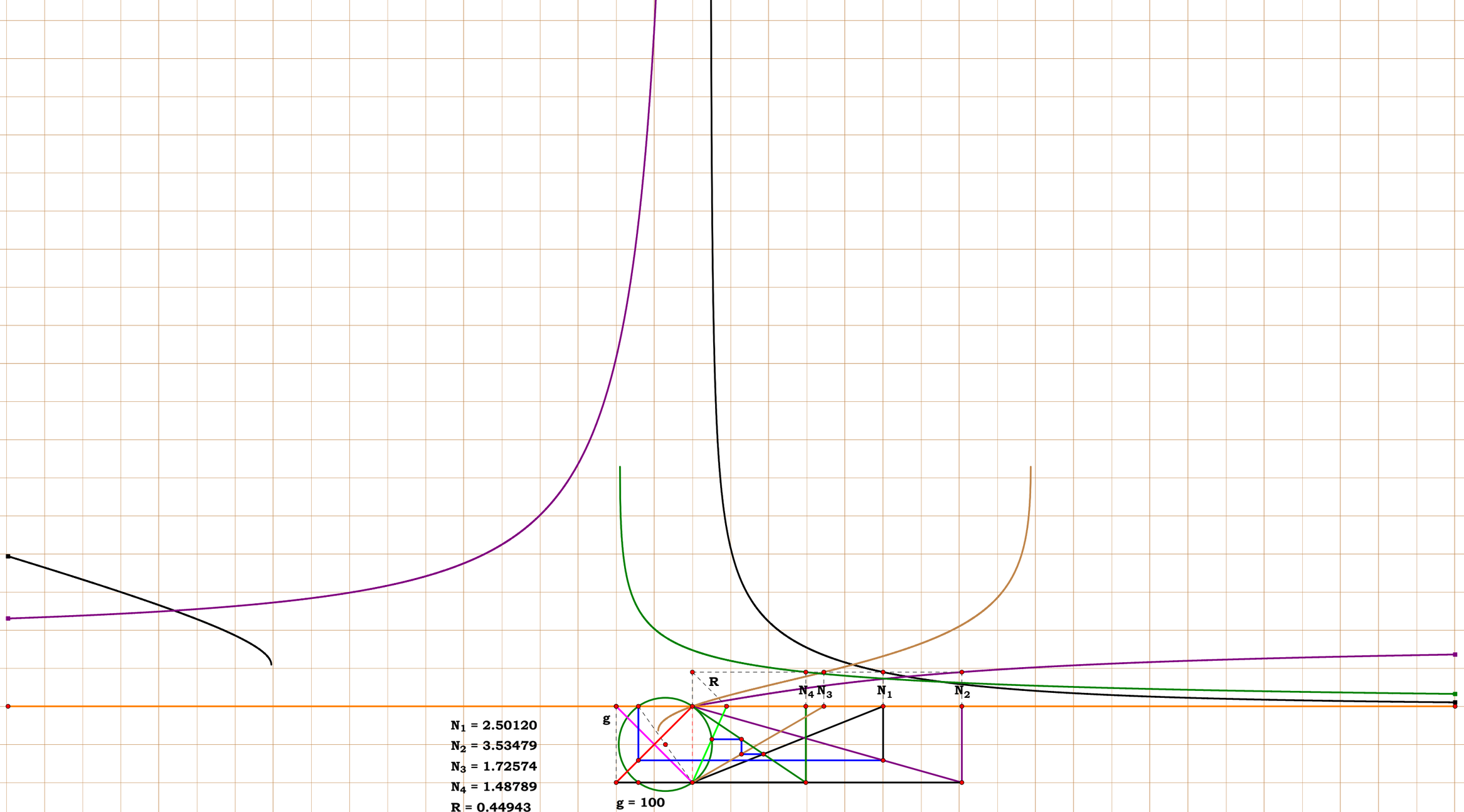
$R = 1.82070$

g

g = 100

R

N_2



$N_1 = 2.50120$

$N_2 = 3.53479$

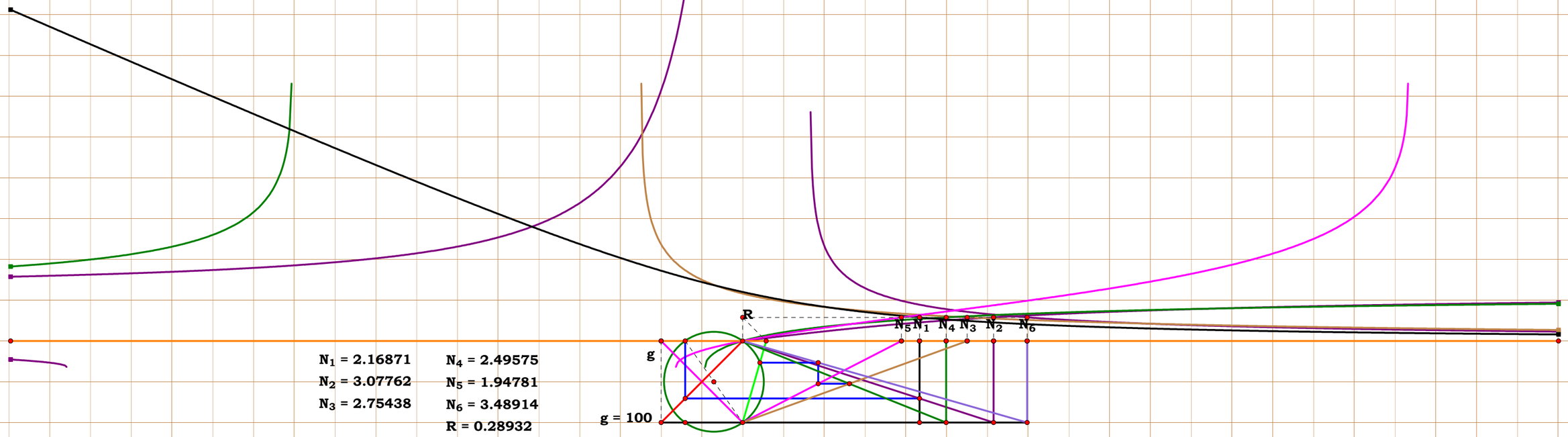
$N_3 = 1.72574$

$N_4 = 1.48789$

$R = 0.44943$

$g = 100$

$$\frac{(N_1+N_4)\cdot\left(N_2\cdot\sqrt{4\cdot N_2^2\cdot N_3\cdot((N_1+N_4)-N_3)+N_1^2\cdot(N_1+N_4)^2}-N_1\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}\right)}{2\cdot N_2\cdot((N_1+N_4)-N_3)\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}}-R = 0.00000$$



$N_1 = 2.16871$ $N_4 = 2.49575$

$N_2 = 3.07762$ $N_5 = 1.94781$

$N_3 = 2.75438$ $N_6 = 3.48914$

$R = 0.28932$

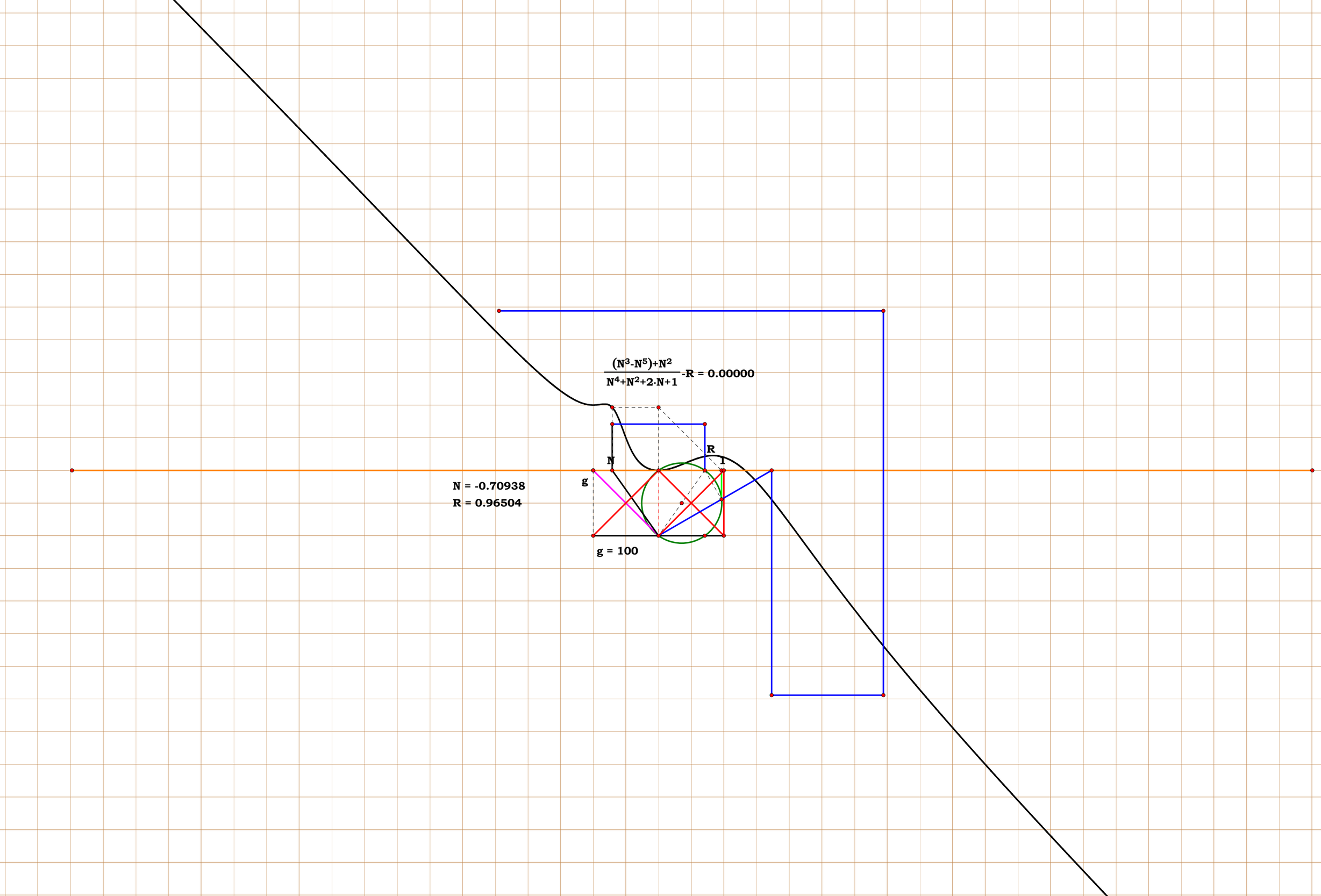
$$\frac{N_6\cdot(N_3+N_4)\cdot\left(N_2\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+N_4)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)}-N_1\cdot\sqrt{(N_2\cdot N_6\cdot(N_3+N_4))^2}\right)}{2\cdot N_2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot\sqrt{(N_2\cdot N_6\cdot(N_3+N_4))^2}}-R = 0.00000$$

$$\frac{(N^3-N^5)+N^2}{N^4+N^2+2\cdot N+1}-R = 0.00000$$

N = -0.70938

R = 0.96504

g = 100



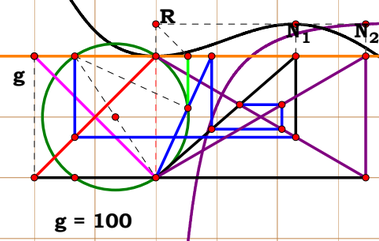
$$\frac{N_1^2\cdot\left(\left(N_1\cdot N_2-N_1^3\right)+N_2^2\right)}{N_2\cdot\left(N_1^4+N_1^2+2\cdot N_1\cdot N_2+N_2^2\right)}-R=0.00000$$

$N_1 = 1.15047$

$N_2 = 1.72688$

$R = 0.26331$

$g = 100$



$$\frac{N_1\cdot((N_1+N_4)-N_3)\cdot(N_4\cdot(N_2-N_1^2)-N_1\cdot(N_1^2-N_1\cdot N_3-N_2))}{N_2\cdot((N_1^2\cdot N_3^2-2\cdot N_1^2\cdot N_3\cdot(N_1+N_4))+N_4\cdot(N_1^2+1)\cdot(2\cdot N_1+N_4)+N_1^4+N_1^2)}-R = 0.00000$$

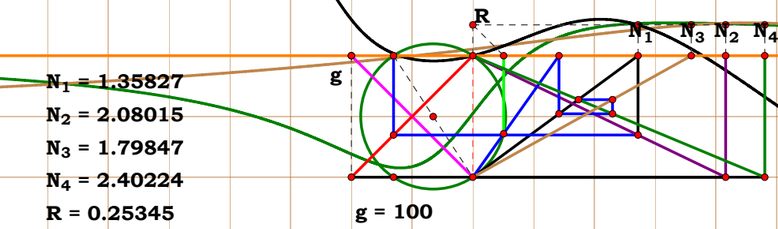
$N_1 = 1.35827$

$N_2 = 2.08015$

$N_3 = 1.79847$

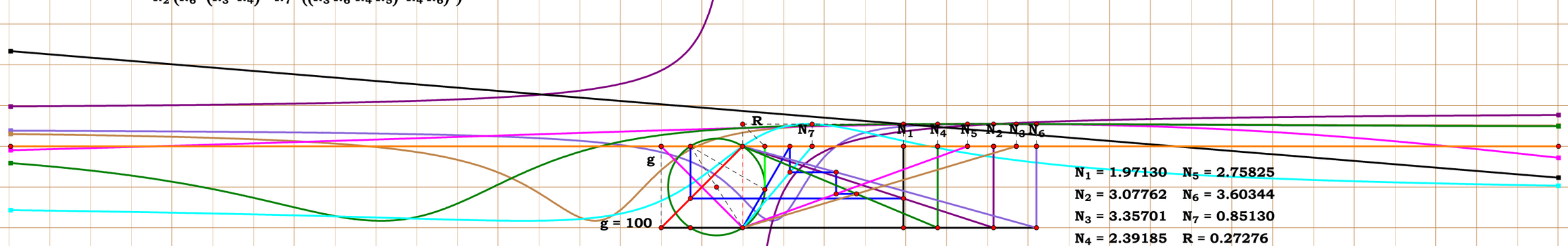
$N_4 = 2.40224$

$R = 0.25345$



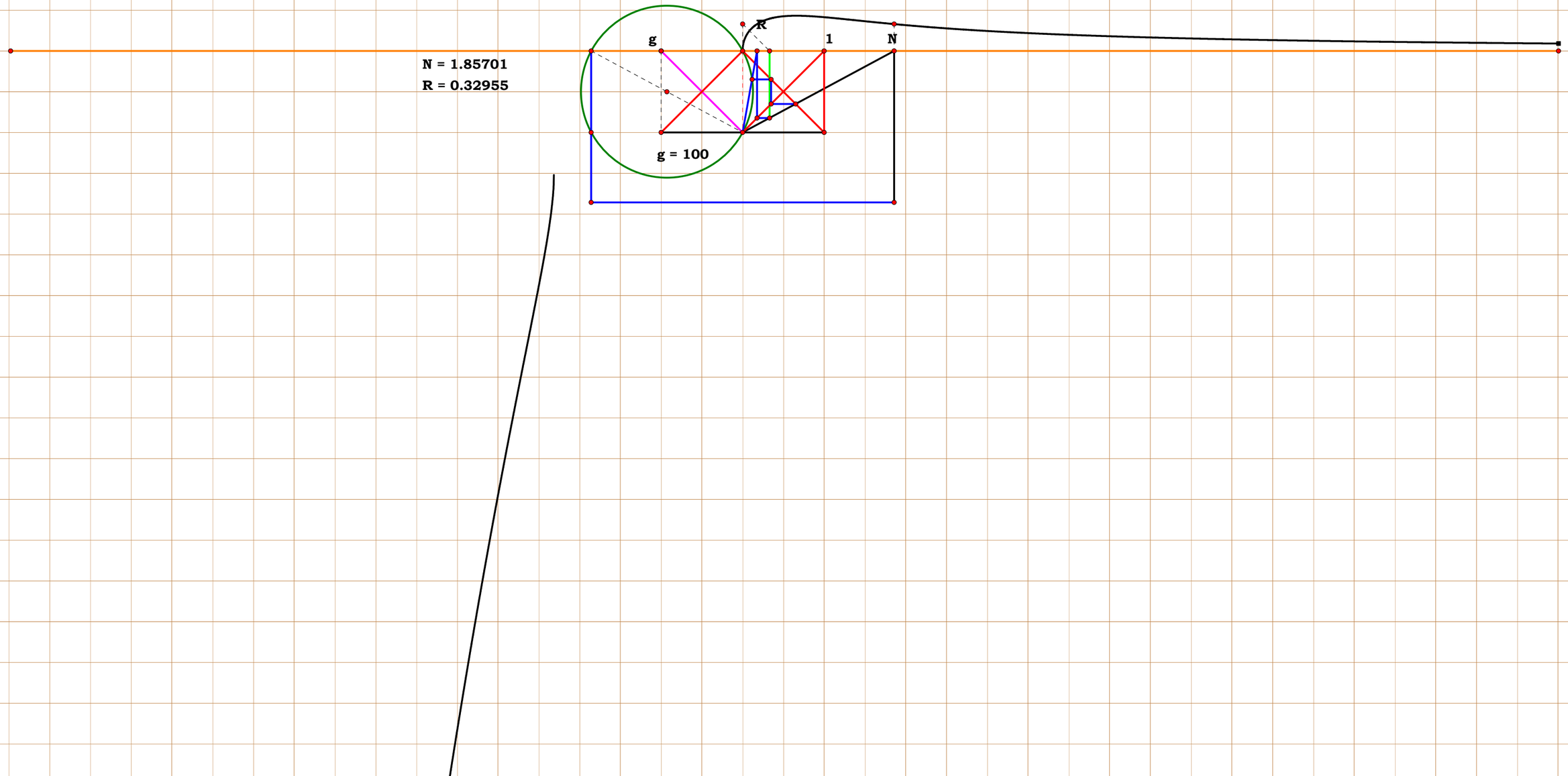
$g = 100$

$$\frac{N_7\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot(N_2\cdot N_6\cdot(N_3+N_4)-N_1\cdot N_7\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6))}{N_2\cdot(N_6^2\cdot(N_3+N_4)^2+N_7^2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)^2)}-R = 0.00000$$



N_1 = 1.97130 N_5 = 2.75825
N_2 = 3.07762 N_6 = 3.60344
N_3 = 3.35701 N_7 = 0.85130
N_4 = 2.39185 R = 0.27276

$$\frac{(N+1)\cdot\left(\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}\right)}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

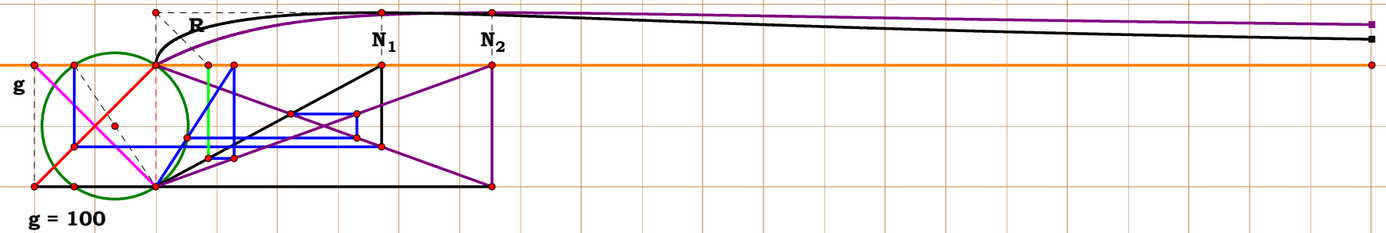


$$\frac{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{N_1^4+2\cdot N_1^3\cdot N_2+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2^3}-N_1\cdot\sqrt{(N_2\cdot(N_1+N_2))^2}\right)}{2\cdot N_2^2\cdot\sqrt{(N_2\cdot(N_1+N_2))^2}}-R = 0.00000$$

$N_1 = 1.85701$

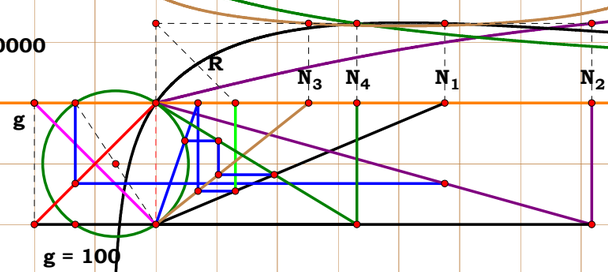
$N_2 = 2.76591$

$R = 0.43200$



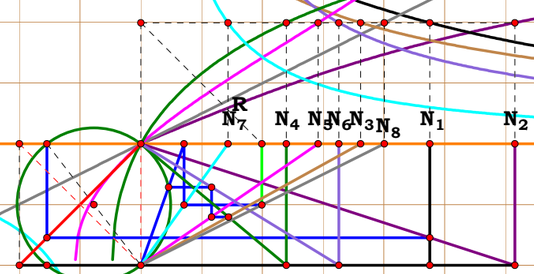
$$\frac{N_1\cdot(N_1+N_4)\cdot\left(N_2\cdot\sqrt{4\cdot N_2^2\cdot N_3\cdot((N_1+N_4)-N_3)+N_1^2\cdot(N_1+N_4)^2}-N_1\cdot\sqrt{(N_2\cdot(N_1+N_4))^2}\right)}{2\cdot N_2\cdot N_3\cdot((N_1+N_4)-N_3)\cdot\sqrt{(N_2\cdot(N_1+N_4))^2}}-R=0.00000$$

$N_1 = 2.37652$
$N_2 = 3.58674$
$N_3 = 1.25818$
$N_4 = 1.65414$
$R = 0.65446$



$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left(N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)} - N_1 \cdot \sqrt{(N_2 \cdot N_6 \cdot (N_3+N_4))^2}\right)}{2 \cdot N_2 \cdot N_7 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{(N_2 \cdot N_6 \cdot (N_3+N_4))^2}} - R = 0.00000$$

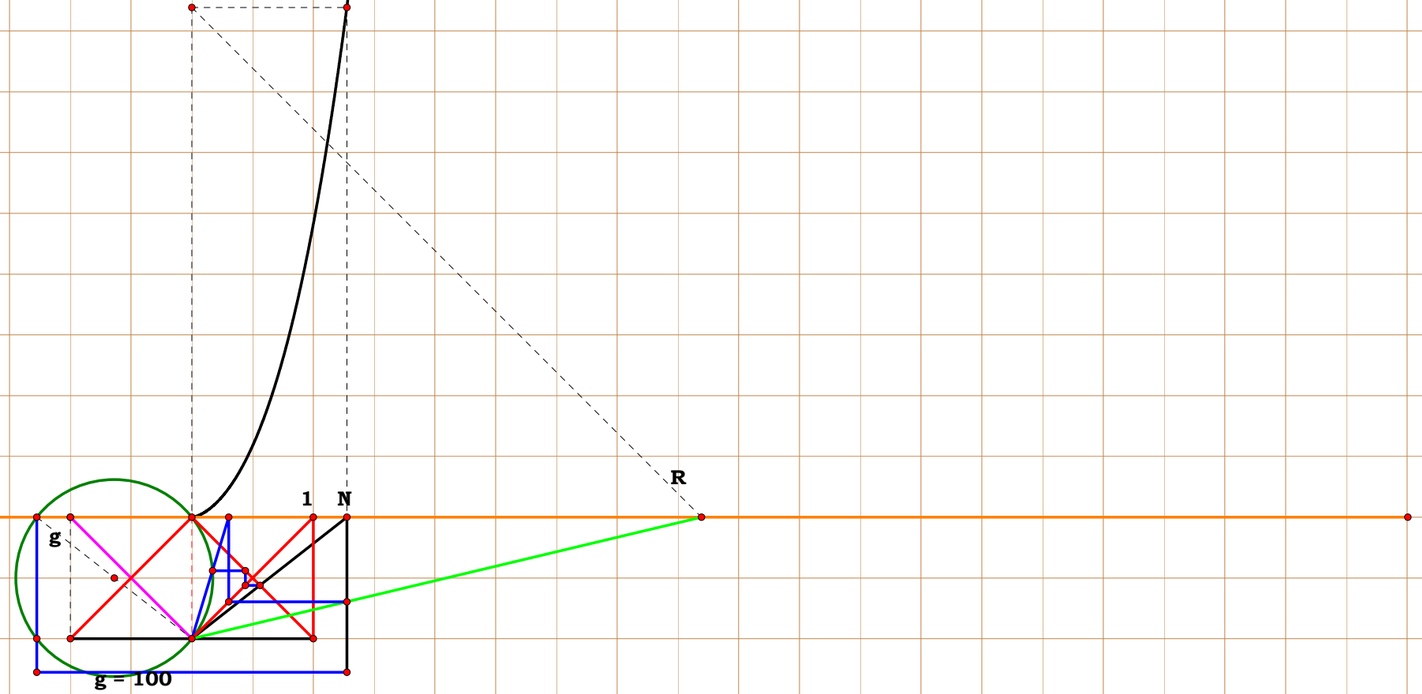
$N_1 = 2.37652$ $N_5 = 1.45946$
$N_2 = 3.07762$ $N_6 = 1.62929$
$N_3 = 1.80886$ $N_7 = 0.71623$
$N_4 = 1.19697$ $N_8 = 2.00310$
$R = 0.99627$



$$\frac{2\cdot N^2\cdot\sqrt{(N+1)^2}}{(N+1)\cdot\left(\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}\right)}-R=0.00000$$

N = 1.27515

R = 4.19383

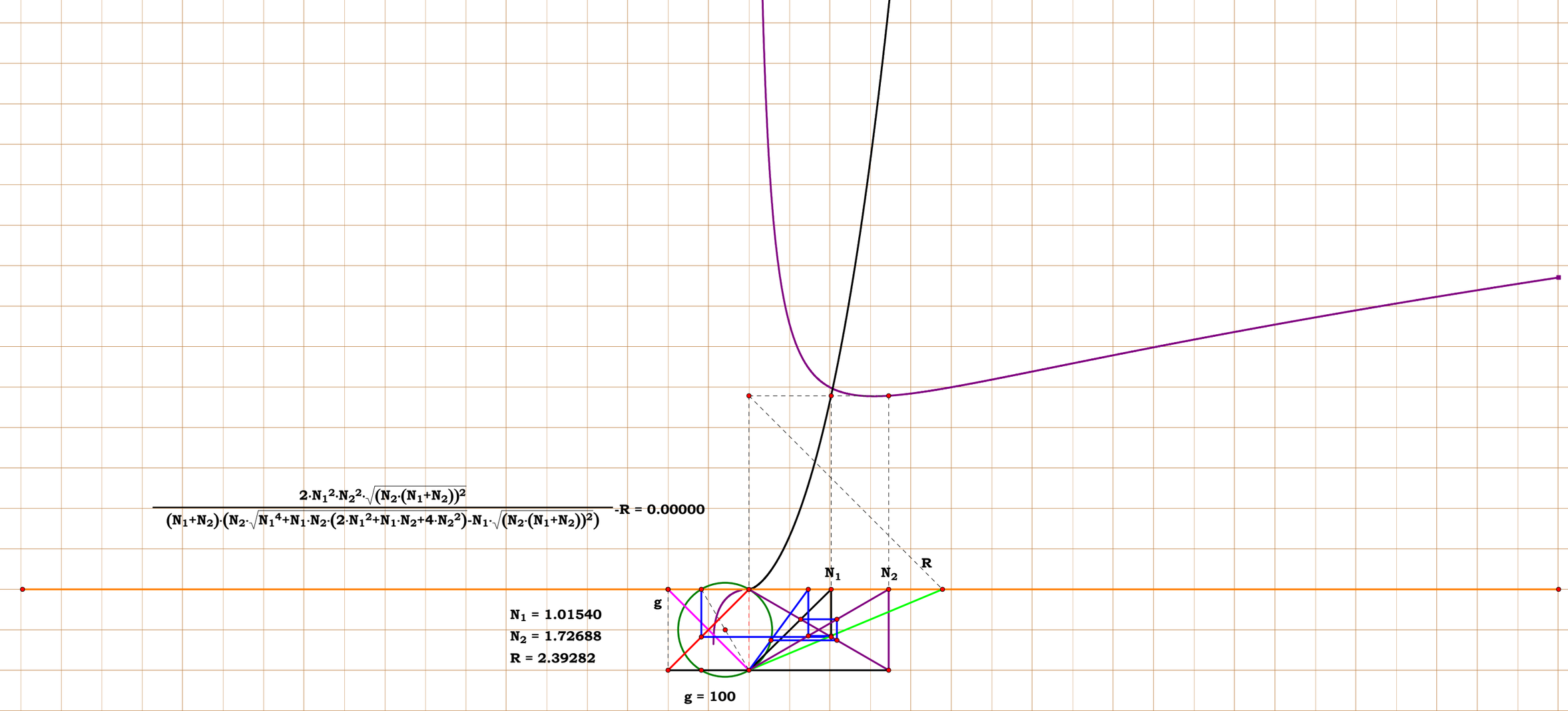


$$\frac{2\cdot N_1^{\,2}\cdot N_2^{\,2}\cdot\sqrt{(N_2\cdot(N_1+N_2))^2}}{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{N_1^{\,4}+N_1\cdot N_2\cdot\left(2\cdot N_1^{\,2}+N_1\cdot N_2+4\cdot N_2^{\,2}\right)}-N_1\cdot\sqrt{(N_2\cdot(N_1+N_2))^2}\right)}-R=0.00000$$

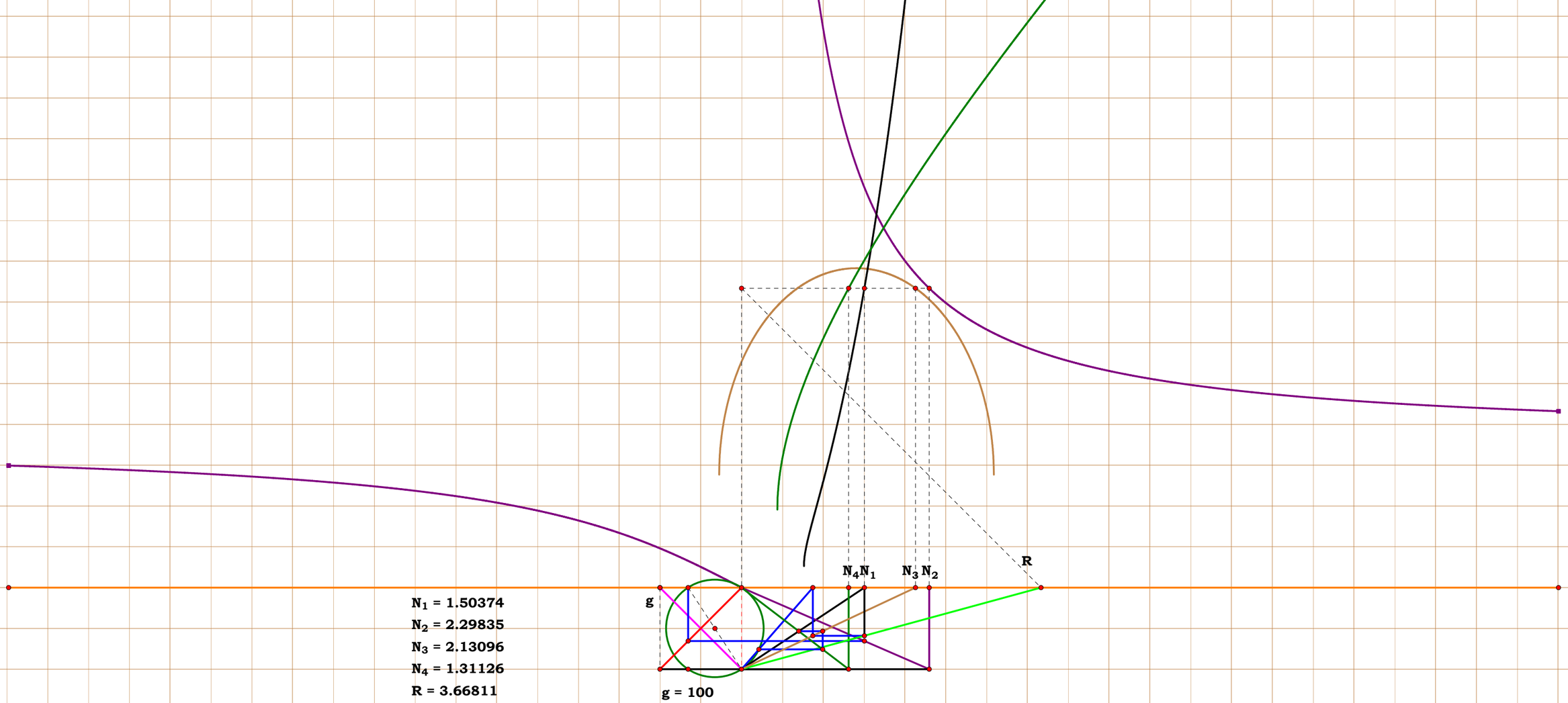
$N_1 = 1.01540$

$N_2 = 1.72688$

$R = 2.39282$



g = 100



$N_1 = 1.50374$

$N_2 = 2.29835$

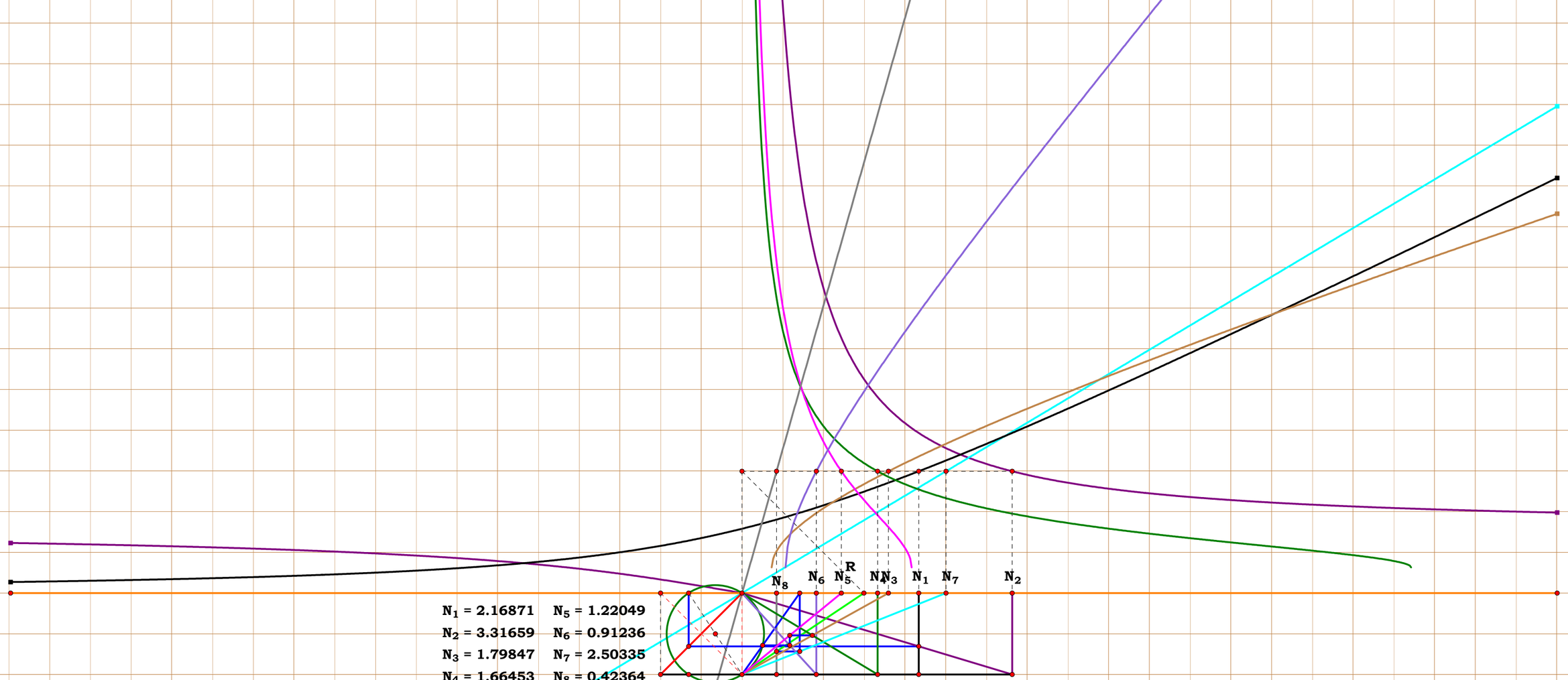
$N_3 = 2.13096$

$N_4 = 1.31126$

$R = 3.66811$

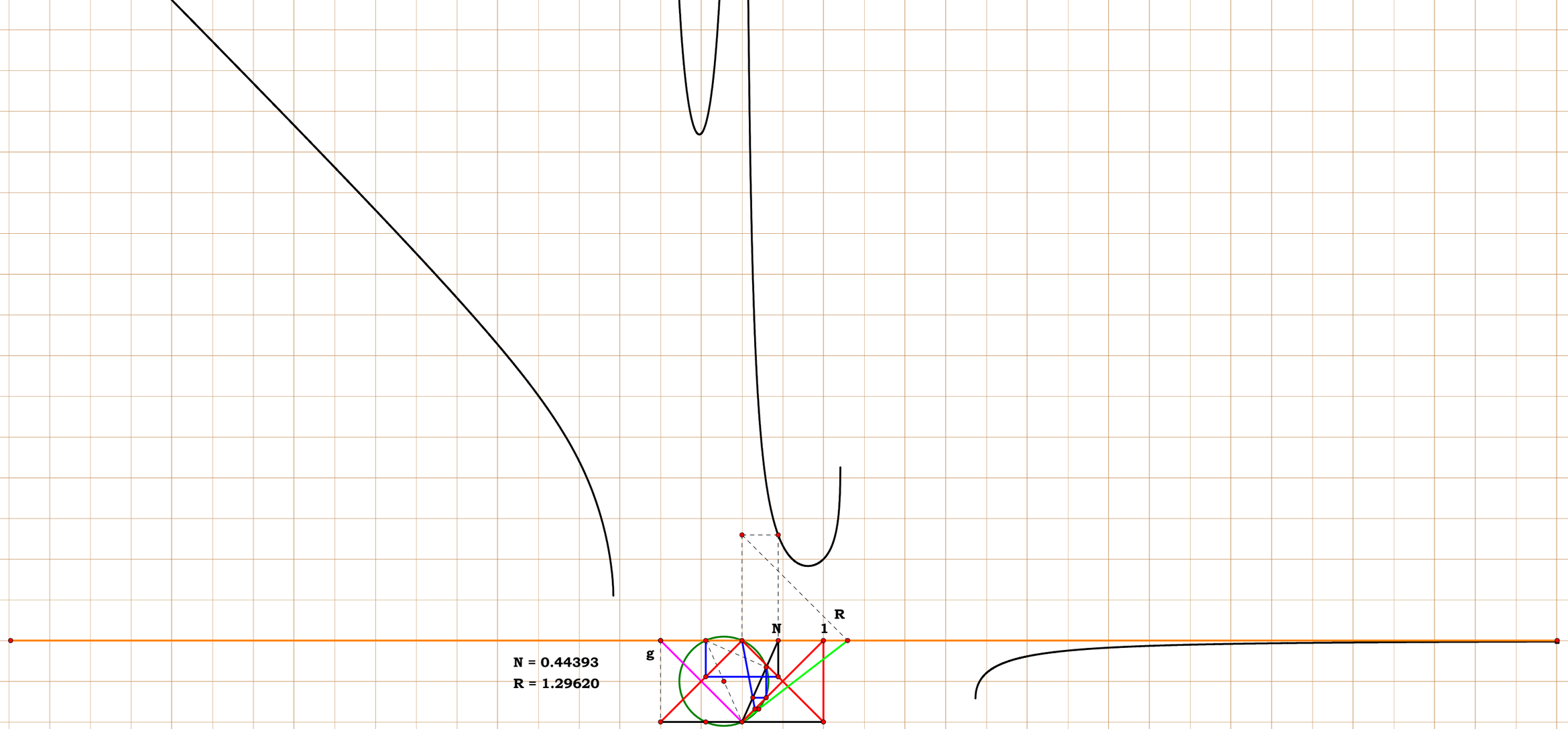
$g = 100$

$$\frac{2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot ((N_1+N_4)-N_3) \cdot \sqrt{(N_2 \cdot (N_1+N_4))^2}}{(N_1+N_4) \cdot (N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 \cdot ((N_1+N_4)-N_3)+N_1^2 \cdot (N_1+N_4)^2-N_1 \cdot \sqrt{(N_2 \cdot (N_1+N_4))^2}})} - R = 0.00000$$

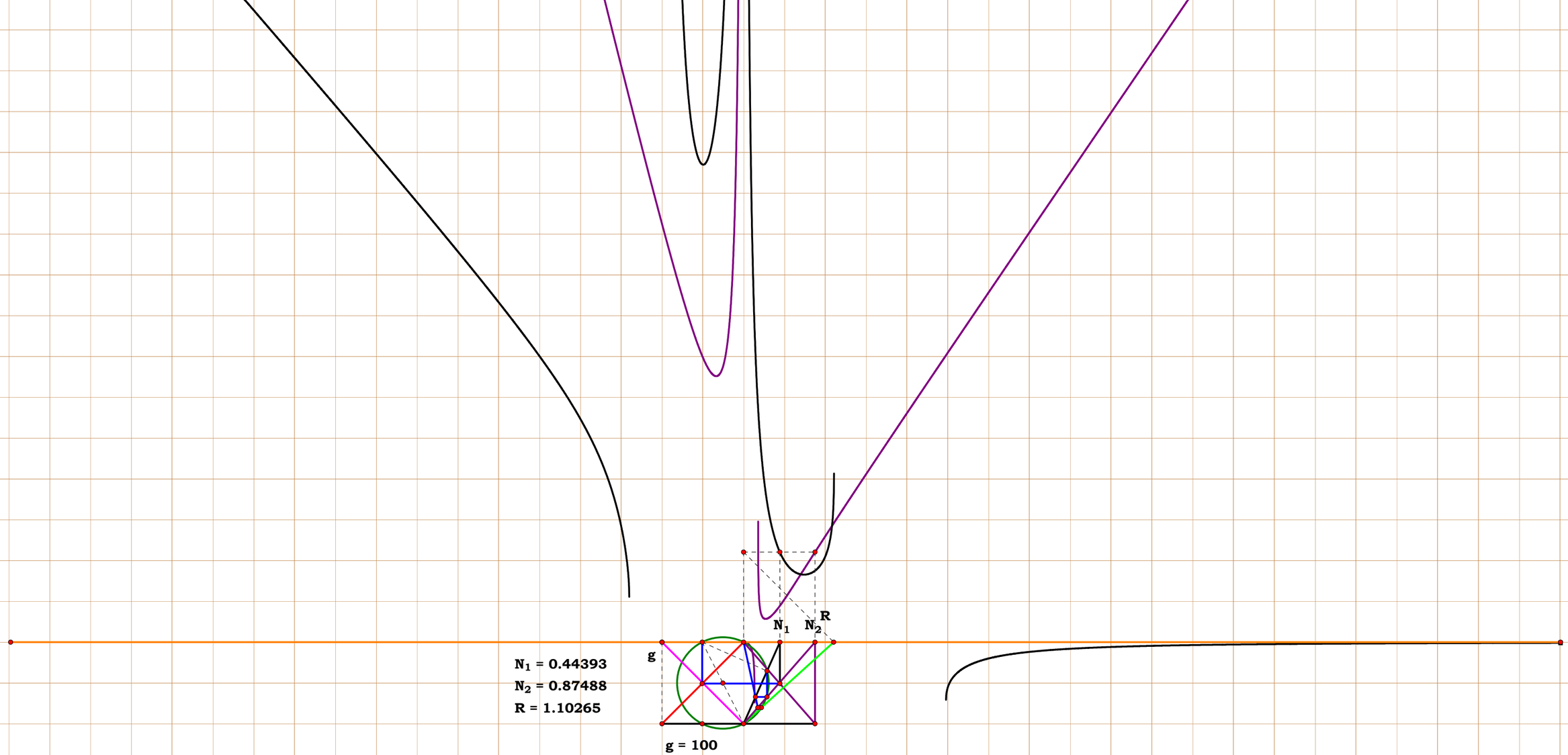


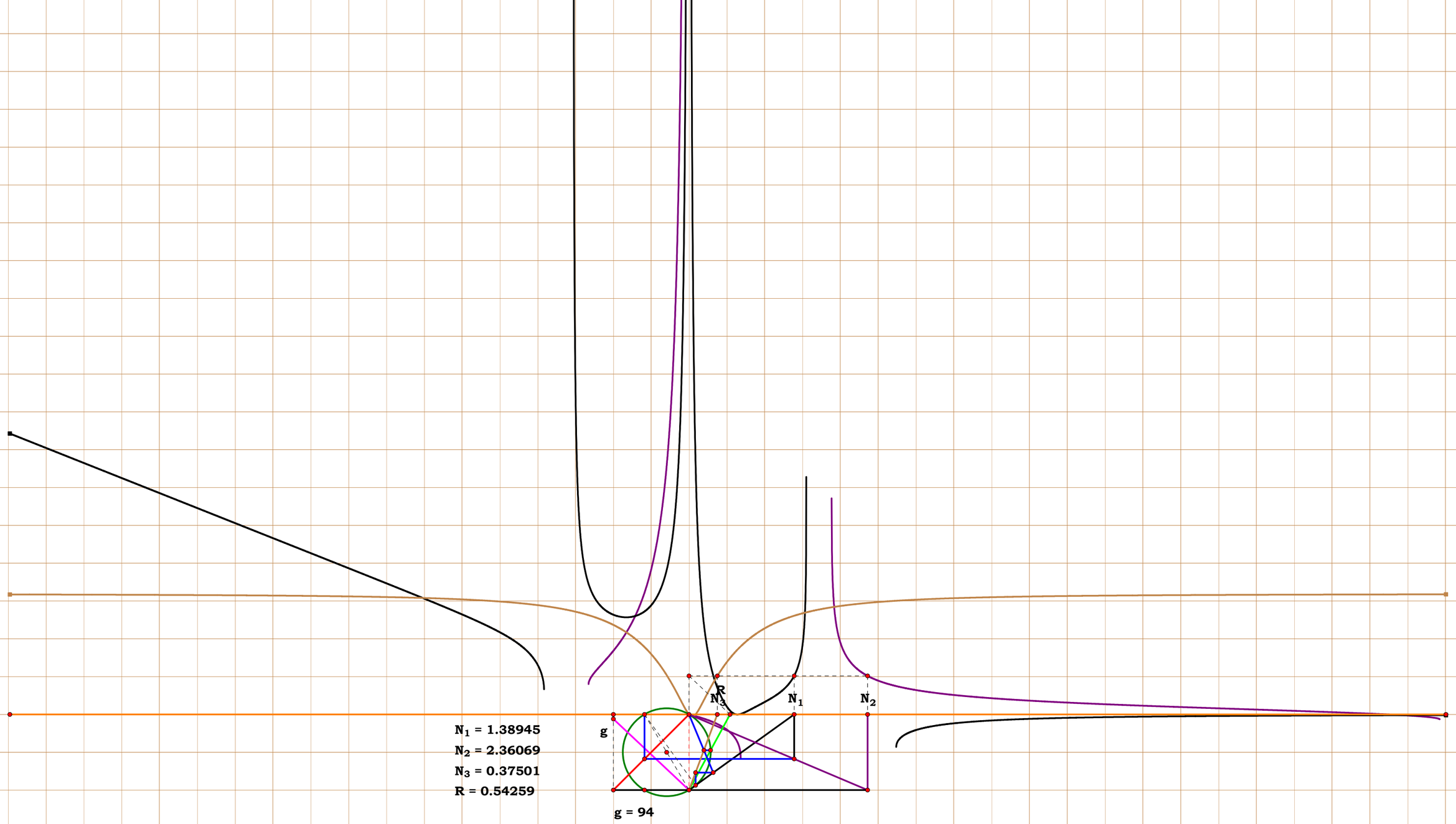
$N_1 = 2.16871$ $N_5 = 1.22049$
$N_2 = 3.31659$ $N_6 = 0.91236$
$N_3 = 1.79847$ $N_7 = 2.50335$
$N_4 = 1.66453$ $N_8 = 0.42364$
$R = 1.49595$

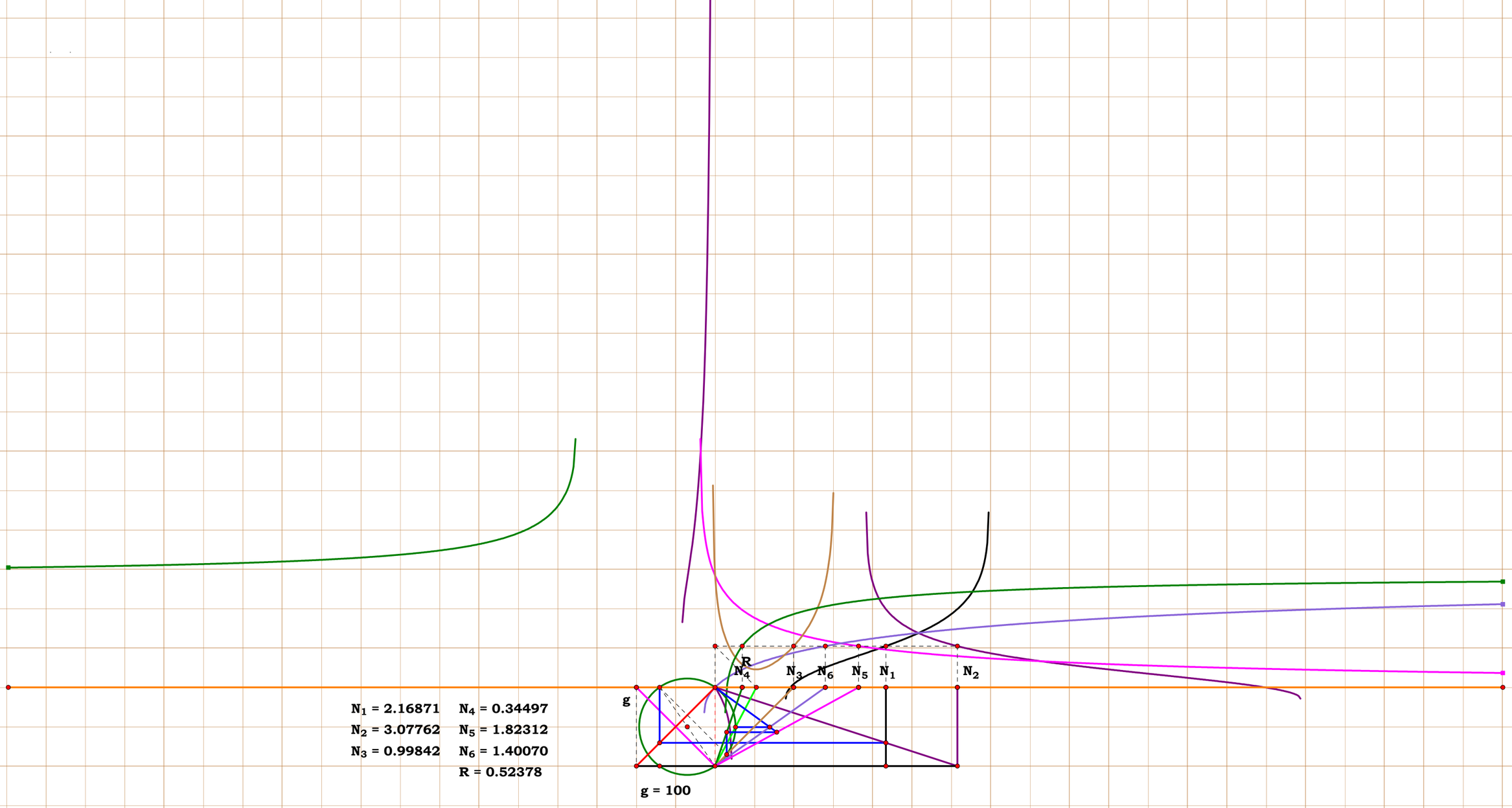
$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot\sqrt{(N_2\cdot N_6\cdot(N_3+N_4))^2}}{N_6\cdot(N_3+N_4)\cdot\left(N_2\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+N_4)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)}-N_1\cdot\sqrt{(N_2\cdot N_6\cdot(N_3+N_4))^2}\right)}-R = 0.00000$$



$$\frac{((((N^3-N^4)+2\cdot N^2)-N)+1)\cdot(N\cdot\sqrt{((((N^3-N^4)+2\cdot N^2)-N)+1)^2}-\sqrt{((((((N^{10}-2\cdot N^9-3\cdot N^8)+2\cdot N^7)-4\cdot N^6)+6\cdot N^5+5\cdot N^4)-6\cdot N^3)+5\cdot N^2)}}{2\cdot N^2\cdot(N^2-1)\cdot\sqrt{((((N^3-N^4)+2\cdot N^2)-N)+1)^2}}-R = 0.00000$$


R
N1
N2
g
N1 = 0.44393
N2 = 0.87488
R = 1.10265
g = 100


R
N3
N1
N2
g
N1 = 1.38945
N2 = 2.36069
N3 = 0.37501
R = 0.54259
g = 94



$N_1 = 2.16871$ $N_4 = 0.34497$

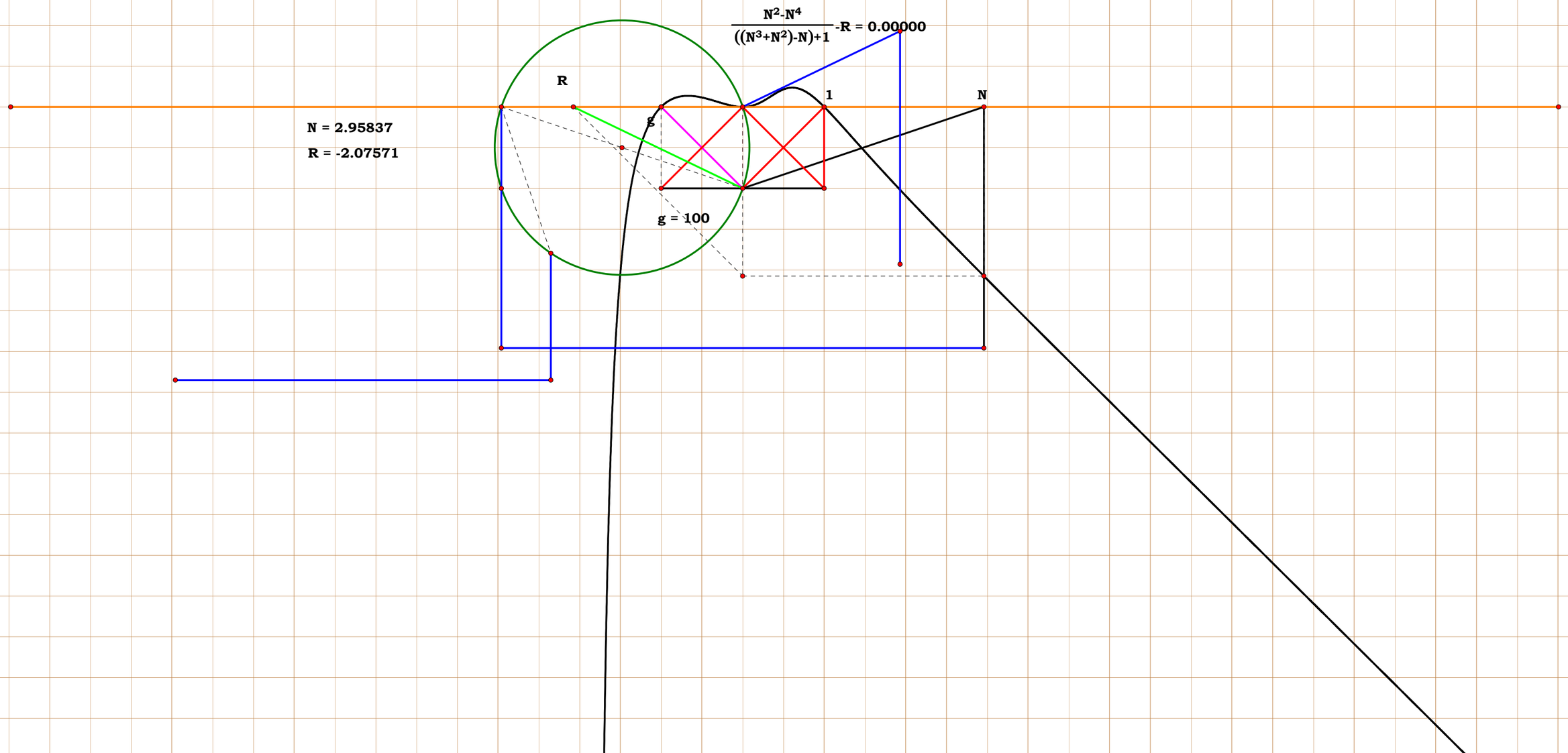
$N_2 = 3.07762$ $N_5 = 1.82312$

$N_3 = 0.99842$ $N_6 = 1.40070$

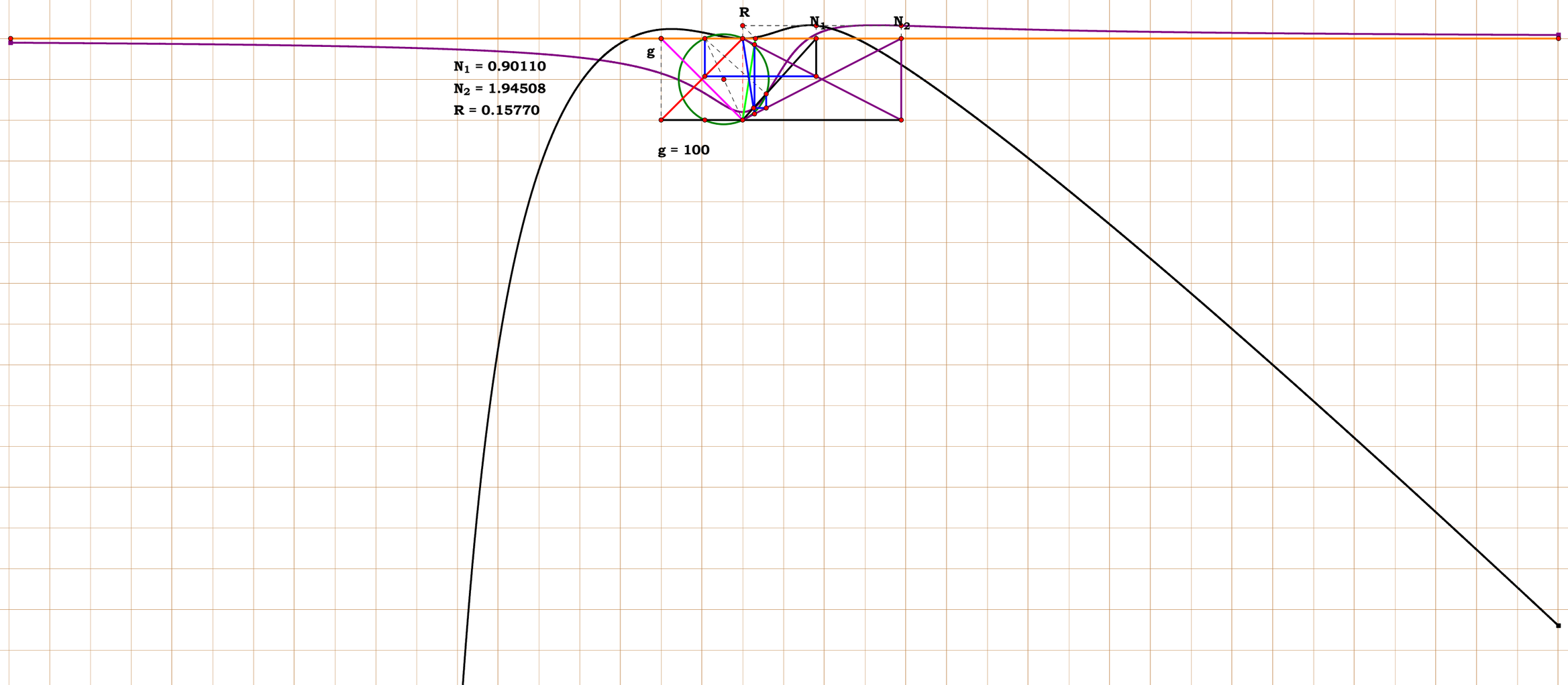
$R = 0.52378$

$g = 100$

$$\frac{N_2^2\cdot\sqrt{(N_1^2+N_2^2)\cdot((N_3\cdot(N_5-N_6)+N_4\cdot N_6\cdot(N_3^2+1))\cdot N_2-N_1\cdot N_3^2\cdot(N_5-N_6))^2-(N_1\cdot N_3^2\cdot(N_5+N_6)+((N_3^2\cdot N_6+N_6)\cdot N_4-N_3\cdot(N_5+N_6))\cdot N_2)^2\cdot N_2^2-(N_1\cdot N_2^2\cdot(N_3\cdot(N_2-N_1\cdot N_3)\cdot(N_5-N_6)+N_2\cdot N_4\cdot N_6\cdot(N_3^2+1)))}}{(2\cdot N_2^3\cdot N_3\cdot N_5\cdot(N_2-N_1\cdot N_3))} - R = 0.00000$$


$\frac{N^2-N^4}{((N^3+N^2)-N)+1}$ -R = 0.00000
R
1
N
g
N = 2.95837
R = -2.07571
g = 100

$$\frac{N_1^2 \cdot N_2 - N_1^4}{\left(\left(N_1^3 + N_1^2 \cdot N_2^2\right) - N_1 \cdot N_2\right) + N_2^2} - R = 0.00000$$



$$\frac{N_1^2 \cdot N_3 \cdot N_4 \cdot (N_1^2 - N_2)}{N_1 \cdot (N_1 \cdot N_4 - N_1 \cdot N_3 - N_3 \cdot N_4) \cdot (N_1^2 - N_2) - N_2 \cdot N_3^2 \cdot N_4 \cdot (N_1^2 + 1)} - R = 0.00000$$

$N_1 = 0.94266$

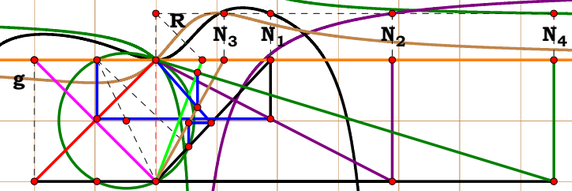
$N_2 = 1.94508$

$N_3 = 0.56203$

$N_4 = 3.27502$

$R = 0.38280$

$g = 100$



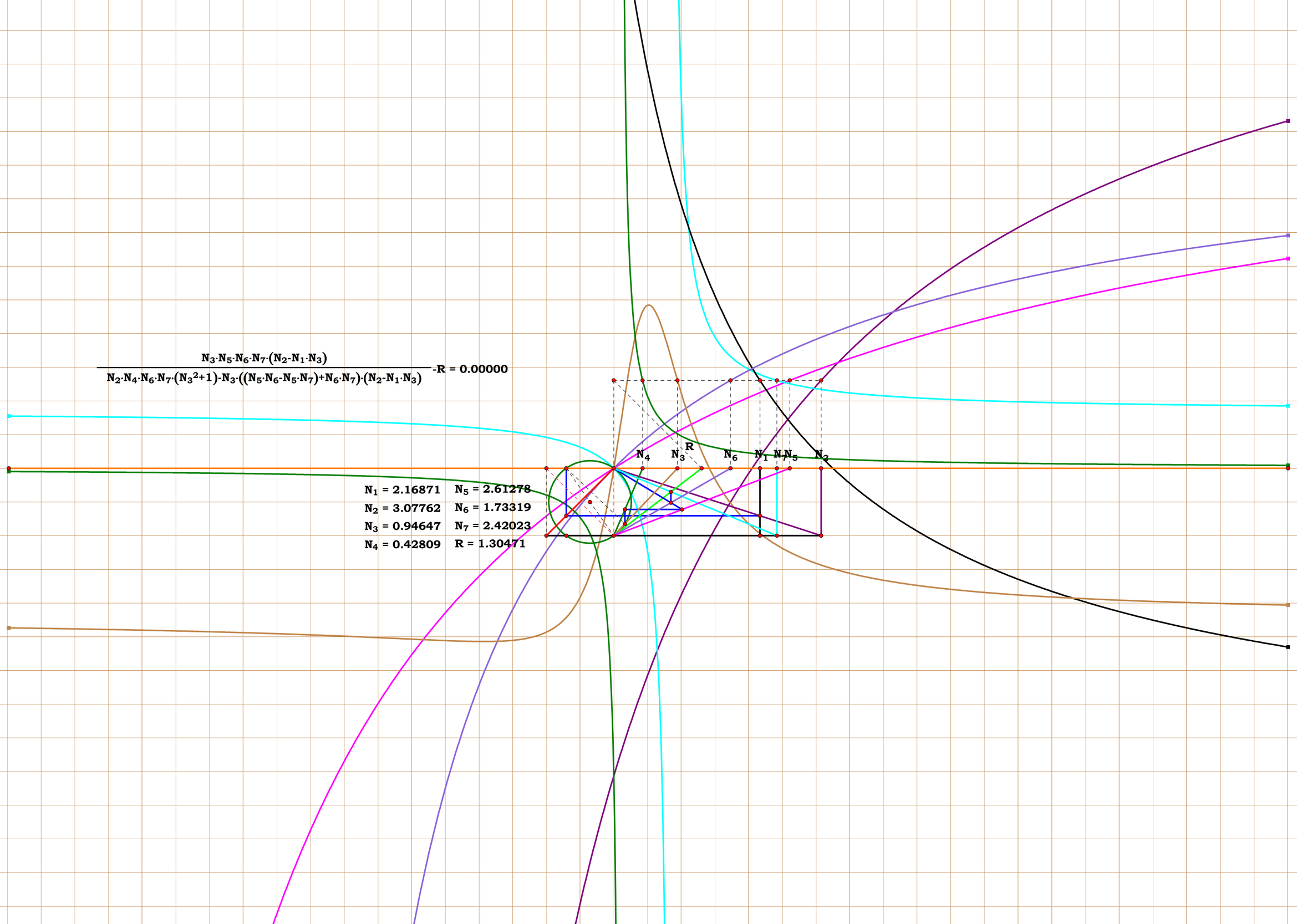
$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_2 - N_1 \cdot N_3)}{N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot (N_3^2 + 1) - N_3 \cdot ((N_5 \cdot N_6 - N_5 \cdot N_7) + N_6 \cdot N_7) \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

N_1 = 2.16871 N_5 = 2.61278

N_2 = 3.07762 N_6 = 1.73319

N_3 = 0.94647 N_7 = 2.42023

N_4 = 0.42809 R = 1.30471



$$\frac{((N^3+N^2)-N)+1}{N-N^3} - R = 0.00000$$

N = 0.52706

R = 2.35689

N 1

R

g

g = 72

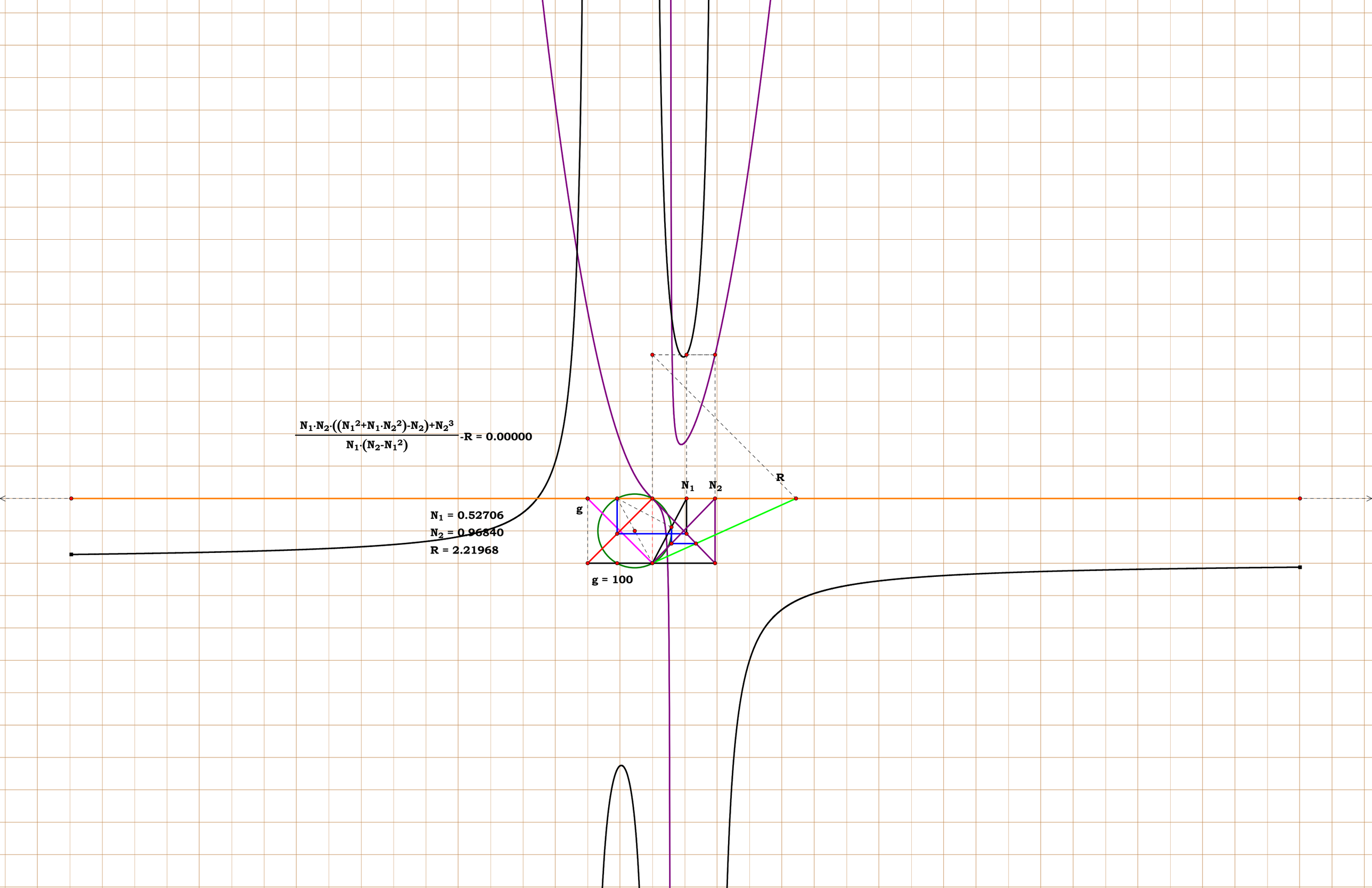
$$\frac{N_1 \cdot N_2 \cdot ((N_1^2 + N_1 \cdot N_2^2) - N_2) + N_2^3}{N_1 \cdot (N_2 - N_1^2)} - R = 0.00000$$

$N_1 = 0.52706$

$N_2 = 0.96840$

$R = 2.21968$

$g = 100$



$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1) - N_1 \cdot N_4 \cdot (N_2 - N_1^2)}{N_1 \cdot (N_2 - N_1^2)} - R = 0.00000$$

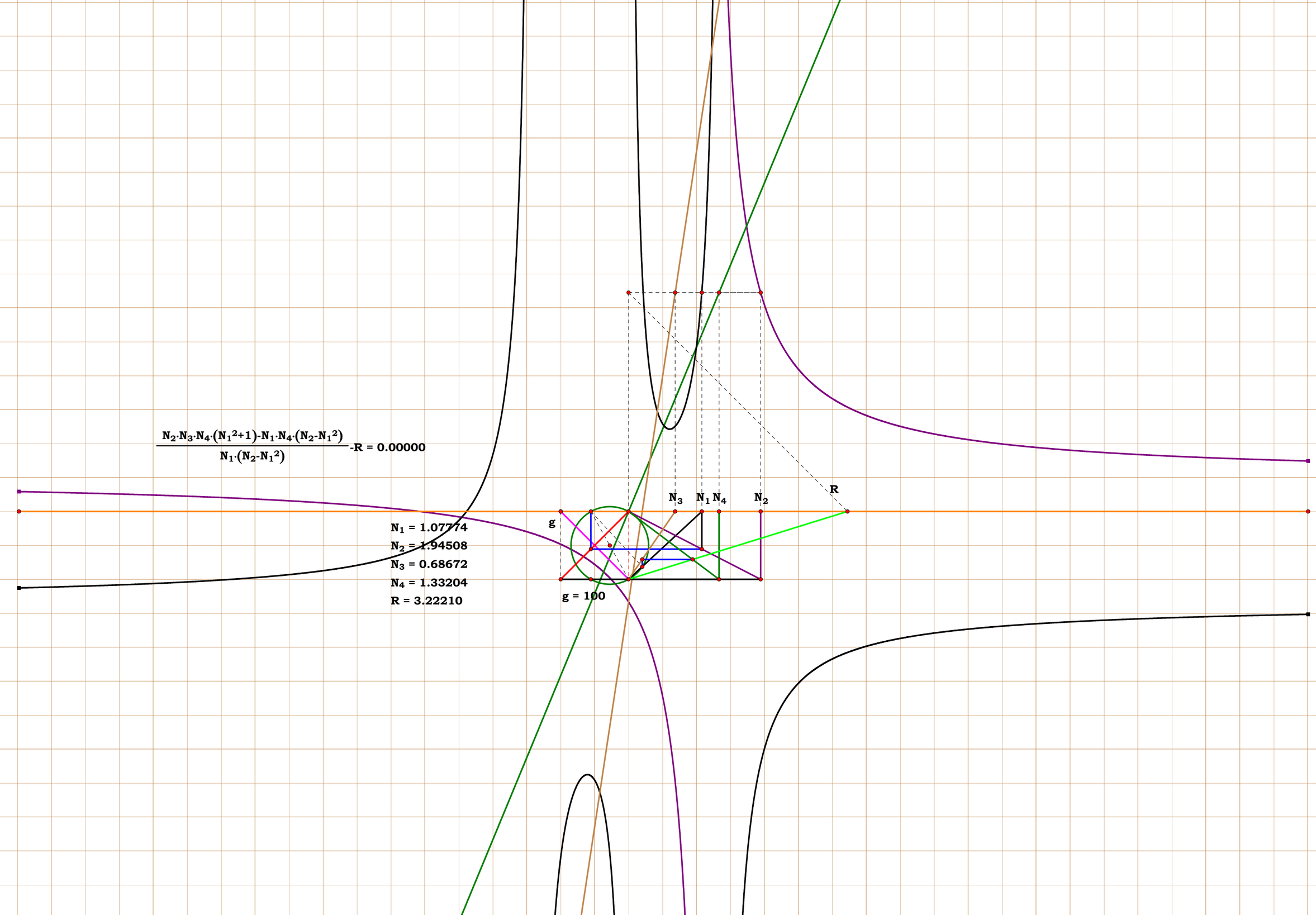
$N_1 = 1.07774$

$N_2 = 1.94508$

$N_3 = 0.68672$

$N_4 = 1.33204$

$R = 3.22210$

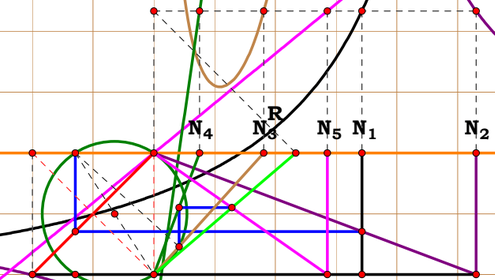


$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) - N_3 \cdot N_5 \cdot (N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.71154$ $N_4 = 0.37614$

$N_2 = 2.65162$ $N_5 = 1.42829$

$N_3 = 0.90491$ $R = 1.16806$



$$\frac{N^3+N}{(1-N)\cdot(N+1)^2}-R = 0.00000$$

N = 0.79720

R = 1.99053

g = 100

N 1

R

g

$$\frac{N_1 \cdot N_2^2 \cdot (N_1^2+1)}{(N_2-N_1^2)\cdot(N_1+N_2)} - R = 0.00000$$

$N_1 = 0.91149$

$N_2 = 1.66454$

$R = 2.15287$

N_1 N_2 R

g

g = 100

$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot (N_1^2+1)}{(N_2-N_1^2)\cdot(N_1+N_3)} - R = 0.00000$$

$N_1 = 0.93227$

$N_2 = 1.94508$

$N_3 = 2.87906$

$R = 2.37961$

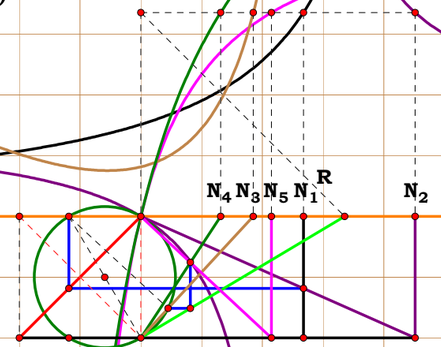
g

N_1 N_2 R N_3

g = 100

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{(N_2-N_1 \cdot N_3) \cdot (N_4+N_5)} - R = 0.00000$$

$N_1 = 1.33749$
$N_2 = 2.25679$
$N_3 = 0.92569$
$N_4 = 0.65667$
$N_5 = 1.07503$
$R = 1.67703$



$$\frac{((N^3+N^2)-N)+1}{1-N^2}-R = 0.00000$$

N = 0.74525

R = 2.75315

g

N 1

R

g = 100

$$\frac{N_1^3+N_1\cdot N_2\cdot(N_1\cdot N_2-1)+N_2^2}{N_2-N_1^2}-R = 0.00000$$

N_1

N_2

R

g

$N_1 = 0.74525$

$N_2 = 1.45674$

$R = 2.91673$

$g = 100$

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1) + N_1 \cdot N_4 \cdot (N_1^2-N_2)}{N_3 \cdot (N_2-N_1^2)} - R = 0.00000$$

$N_1 = 0.95306$

$N_2 = 1.94508$

$N_3 = 0.45813$

$N_4 = 1.14502$

$R = 1.71740$

N_3 N_1 N_4 R N_2

g

g = 77

$$\frac{N_3^2 \cdot N_5 \cdot (N_1 + N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (N_3 - N_4)}{N_4 \cdot (N_2 - N_1 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.79467$ $N_4 = 0.44887$

$N_2 = 3.07762$ $N_5 = 1.04385$

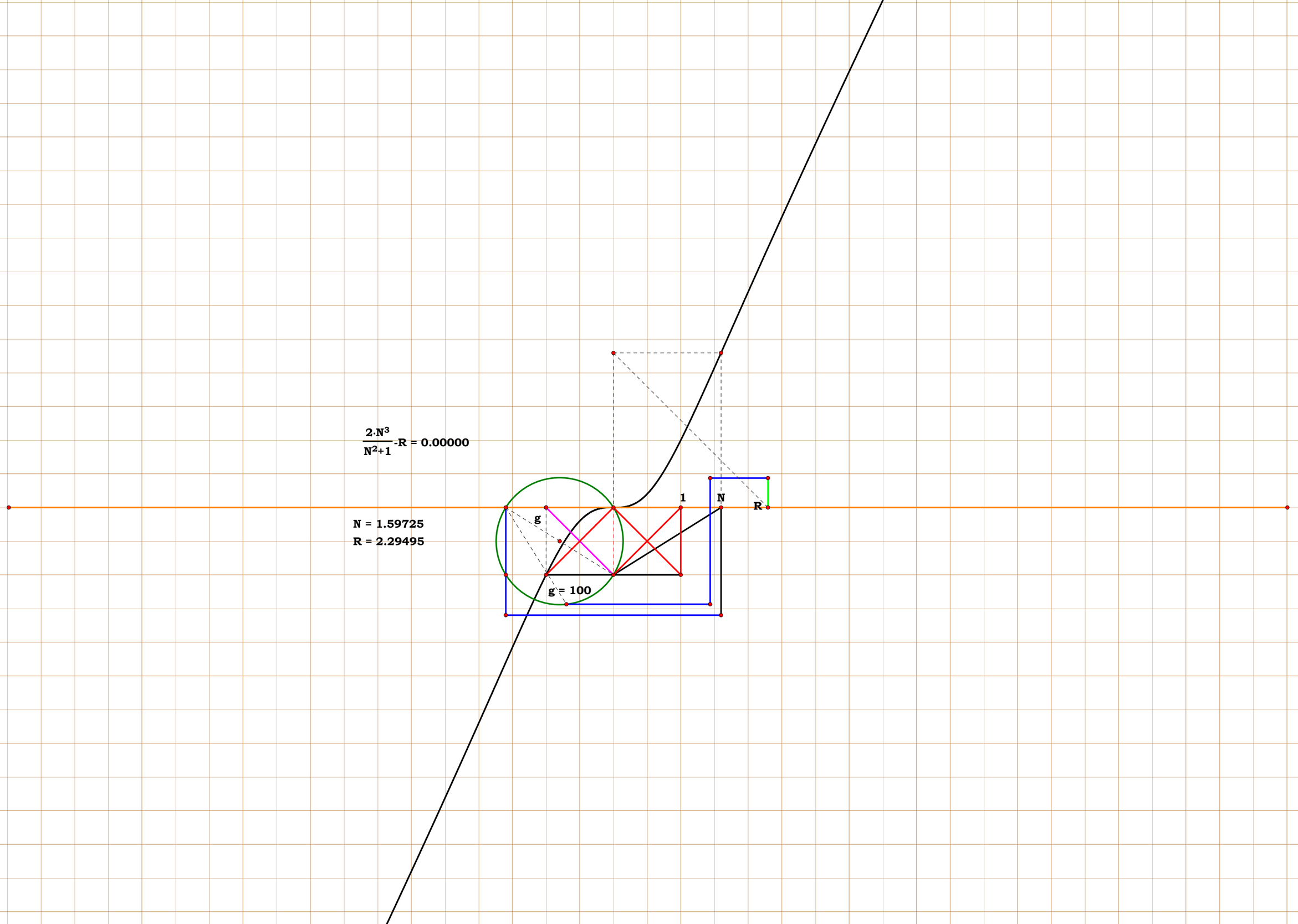
$N_3 = 0.84257$ $R = 1.54958$

N_4 N_3 N_5 R N_1 N_2

$\frac{2 \cdot N^3}{N^2+1} - R = 0.00000$

N = 1.59725

R = 2.29495

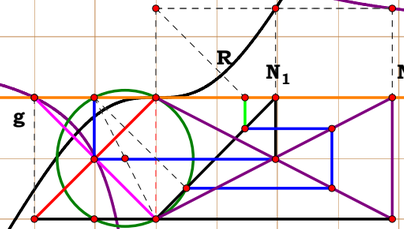


$$\frac{N_1^3\cdot(N_2+1)}{N_2\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 0.98423$

$N_2 = 1.94508$

$R = 0.73327$



$$\frac{N_1^3 \cdot N_4 \cdot (N_2+1)}{N_2 \cdot N_3 \cdot (N_1^2+1)} - R = 0.00000$$

$N_1 = 0.79720$

$N_2 = 1.94508$

$N_3 = 2.33877$

$N_4 = 2.67238$

$R = 0.53594$

g

g = 100

R

N_1

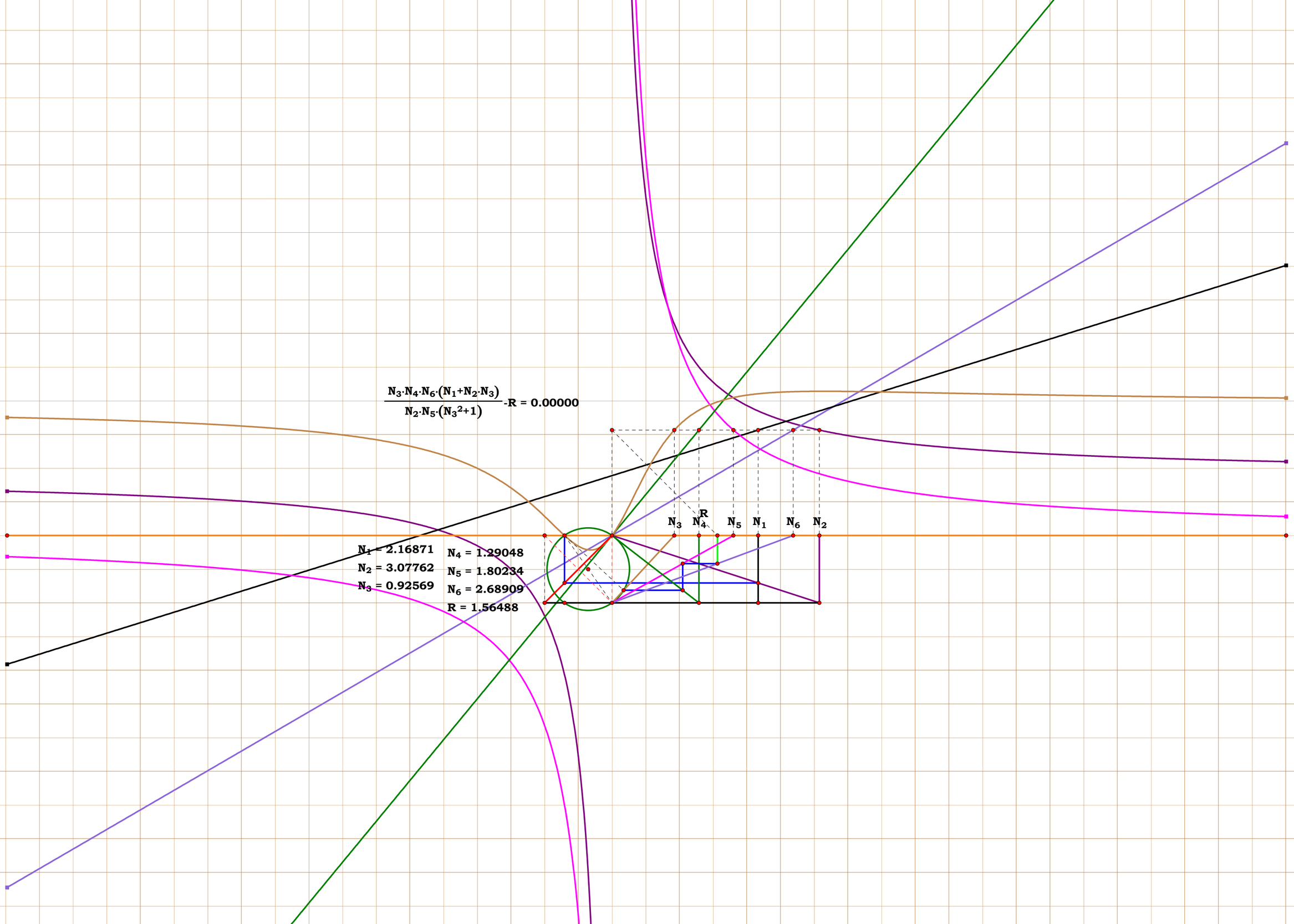
N_2

N_3

N_4

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_2 \cdot N_3)}{N_2 \cdot N_5 \cdot (N_3^2 + 1)} - R = 0.00000$$

$N_1 = 2.16871$
$N_2 = 3.07762$
$N_3 = 0.92569$
$N_4 = 1.29048$
$N_5 = 1.80234$
$N_6 = 2.68909$
$R = 1.56488$



$\frac{N^2+1}{2 \cdot N}$-R = 0.00000

R

N

1

g

N = -2.04973

R = -1.26880

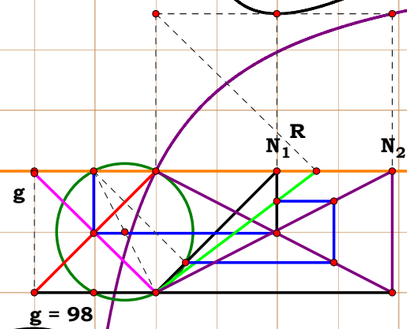
g = 100

$\frac{N_2 \cdot (N_1^2+1)}{N_1+N_1 \cdot N_2} - R = 0.00000$

$N_1 = 0.99462$

$N_2 = 1.94508$

$R = 1.32092$



$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{N_1 \cdot N_4 + N_1 \cdot N_2 \cdot N_4} - R = 0.00000$$

$N_1 = 0.99462$

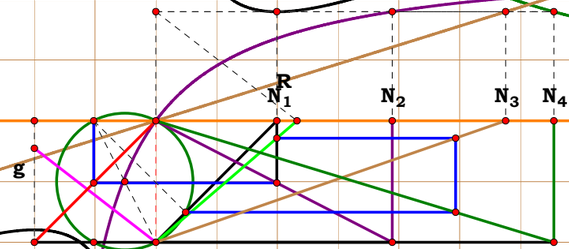
$N_2 = 1.94508$

$N_3 = 2.87906$

$N_4 = 3.27502$

$R = 1.16122$

$g = 77$



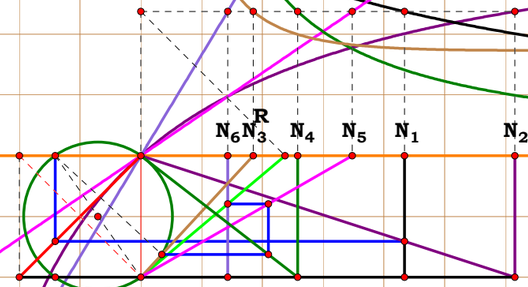
$$\frac{N_2 \cdot N_5 \cdot N_6 \cdot (N_3^2+1)}{N_3 \cdot N_4 \cdot (N_1+N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 2.16871$ $N_4 = 1.29048$

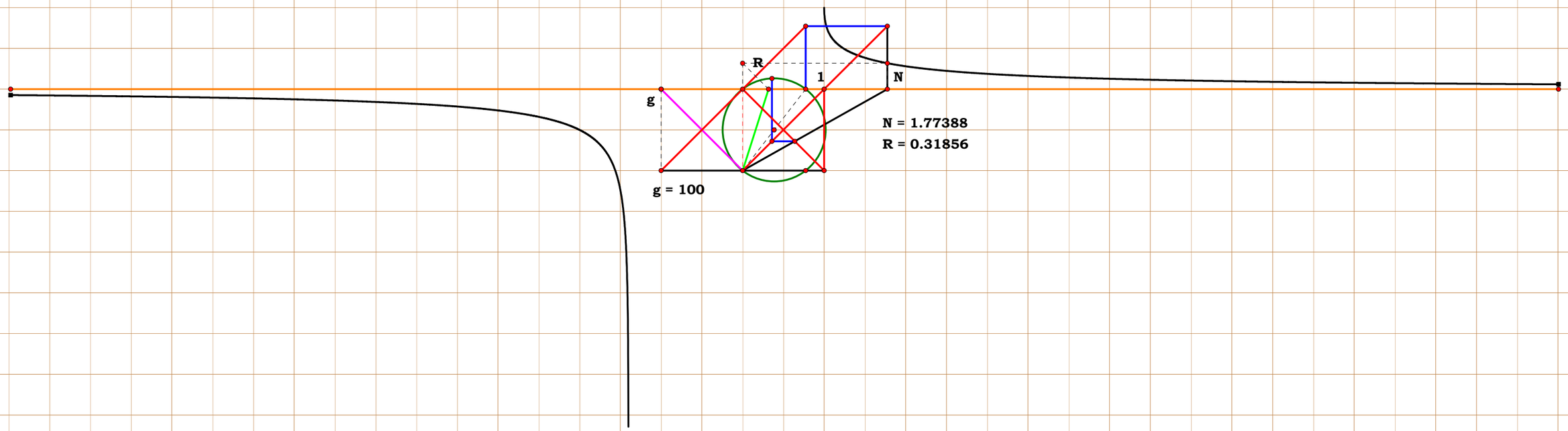
$N_2 = 3.07762$ $N_5 = 1.74000$

$N_3 = 0.92569$ $N_6 = 0.71495$

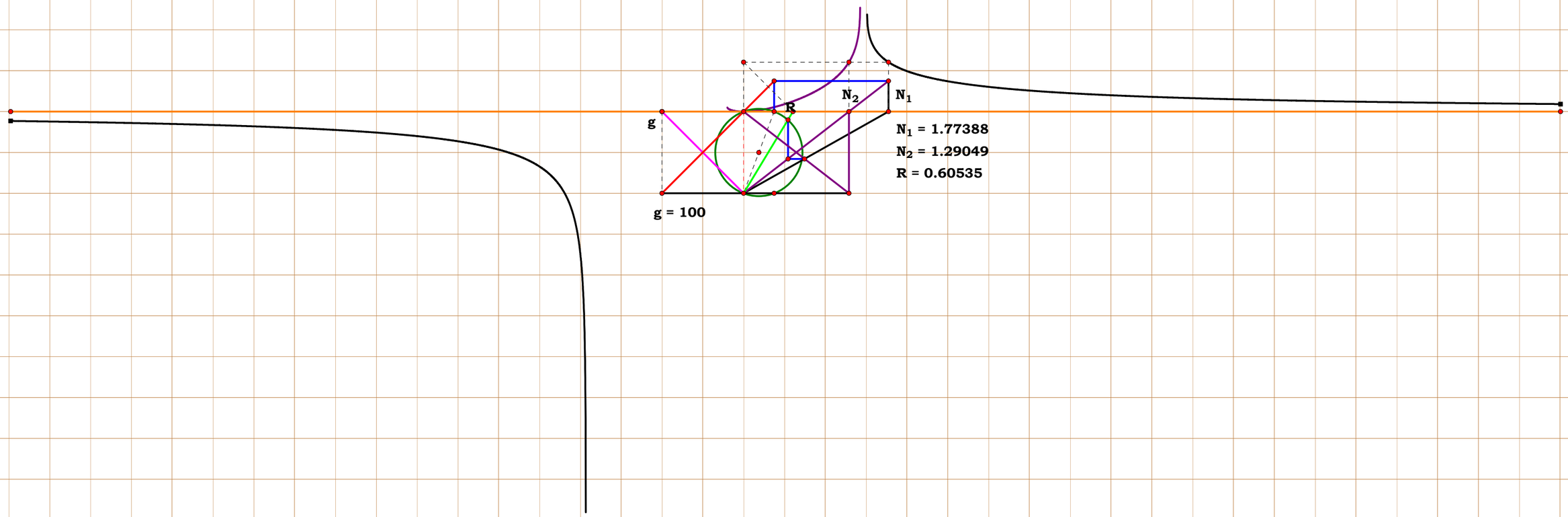
$R = 1.18607$



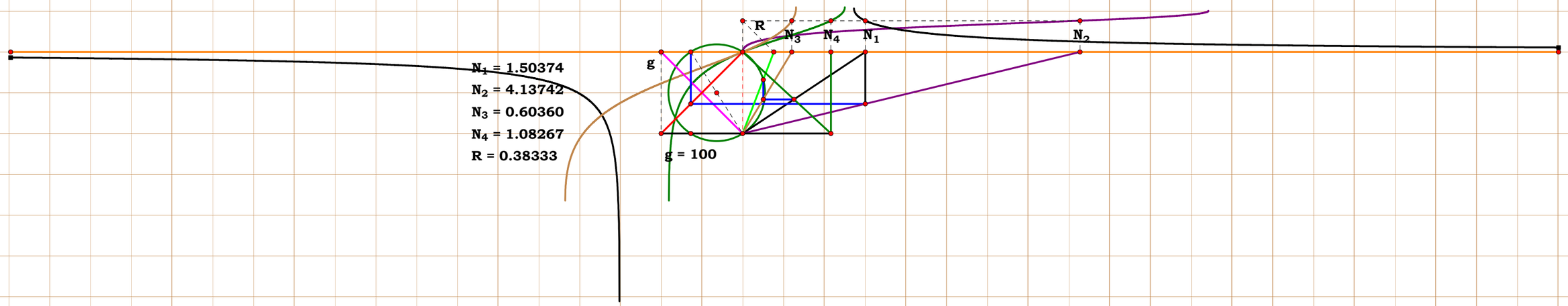
$$\frac{2\cdot\sqrt{(N+1)^2}}{(N+1)\cdot\left(\sqrt{(N+1)^2}+\sqrt{(5\cdot N^2+2\cdot N)-7}\right)}-R = 0.00000$$



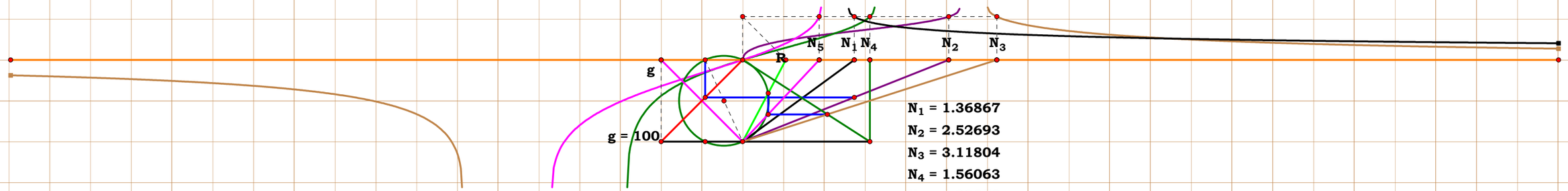
$$\frac{2\cdot N_2^2\cdot\sqrt{(N_1+N_2)^2}}{(N_1+N_2)\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{(N_2^2-4\cdot N_2^3\cdot(N_2+1))+2\cdot N_1\cdot N_2\cdot(2\cdot N_1+1)+N_1^2}\right)}-R = 0.00000$$



$$\frac{2\cdot(N_3\cdot N_4)\cdot\sqrt{N_2\cdot(N_1+N_4)^2}}{(N_1+N_4)\cdot(\sqrt{N_2\cdot(N_1+N_4)^2}+\sqrt{4\cdot(N_3\cdot N_4)\cdot((N_1-N_2)\cdot(N_1+N_4)-N_2\cdot(N_3\cdot N_4))}+N_2\cdot(N_1+N_4)^2)}-R = 0.00000$$



$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_2\cdot(N_3+N_4)^2}}{(N_3+N_4)\cdot\left(\sqrt{N_2\cdot(N_3+N_4)^2}+\sqrt{\left(4\cdot N_4\cdot N_5\cdot(N_1-N_2)\cdot(N_3+N_4)-4\cdot N_2\cdot N_4^2\cdot N_5^2\right)}+N_2\cdot(N_3+N_4)^2\right)}-R = 0.00000$$



$N_1 = 1.36867$

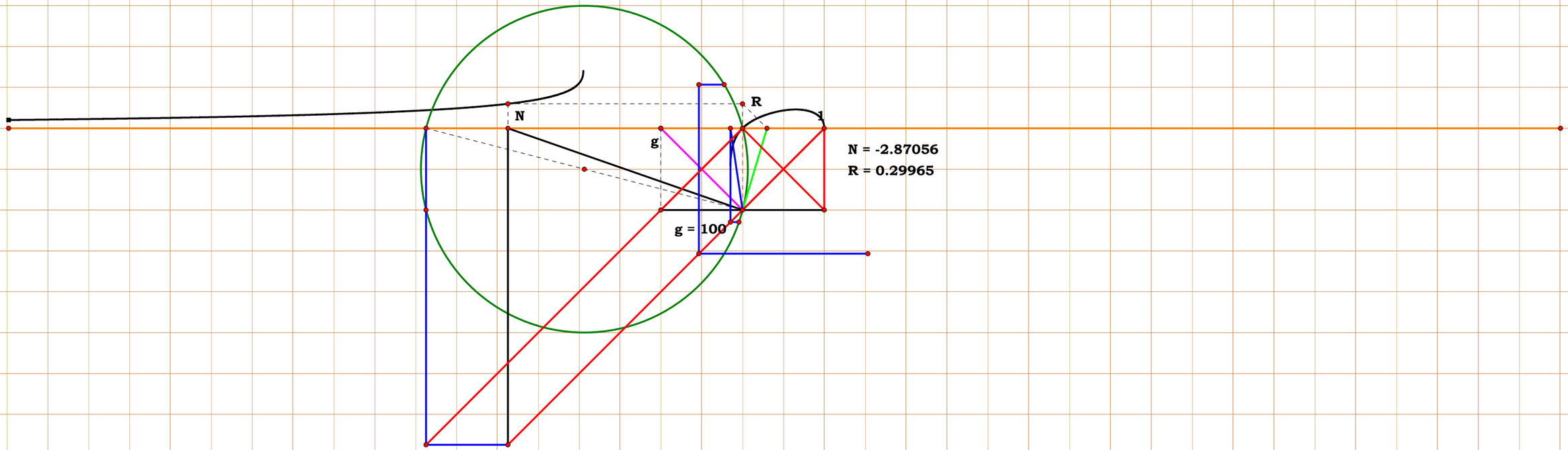
$N_2 = 2.52693$

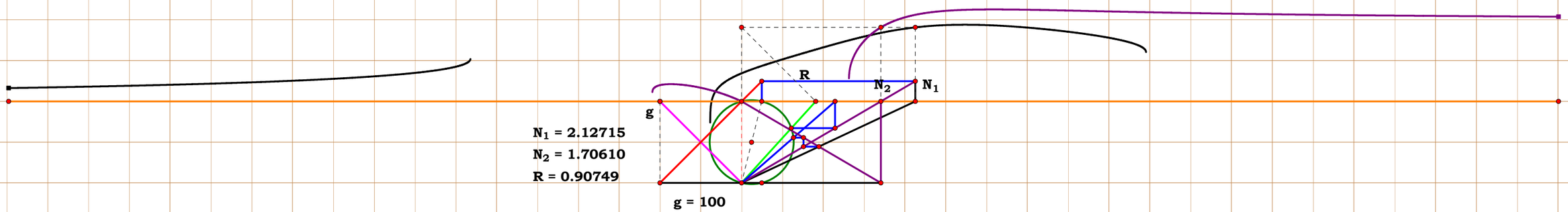
$N_3 = 3.11804$

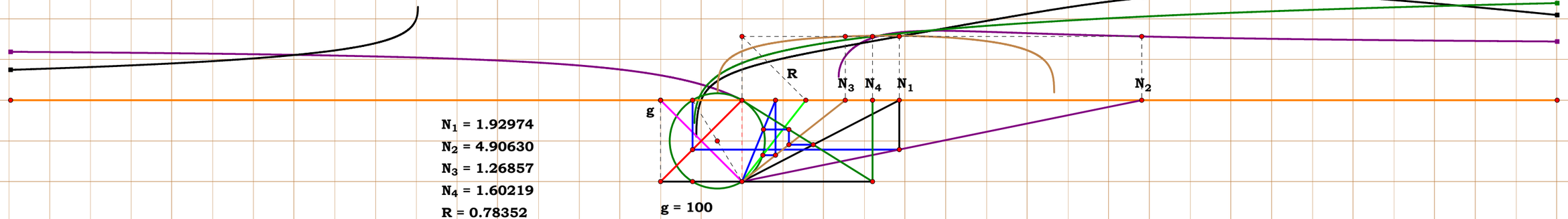
$N_4 = 1.56063$

$N_5 = 0.93873$

$R = 0.52912$


N
R
g
g = 100
N = -2.87056
R = 0.29965


R
N2
N1
g
N1 = 2.12715
N2 = 1.70610
R = 0.90749
g = 100



$N_1 = 1.92974$

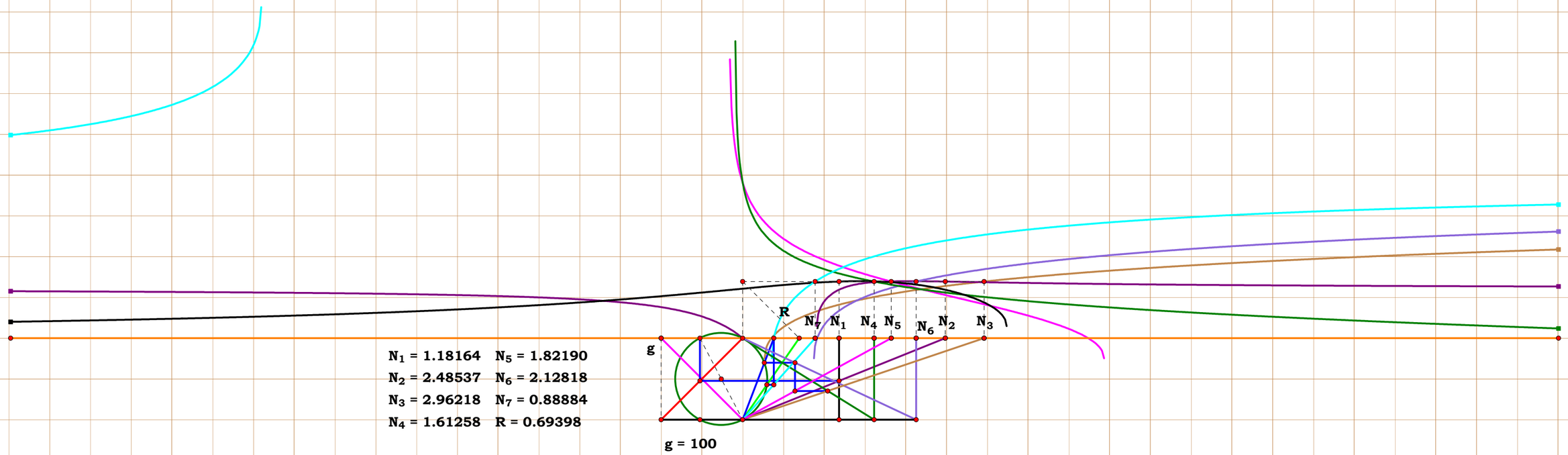
$N_2 = 4.90630$

$N_3 = 1.26857$

$N_4 = 1.60219$

$R = 0.78352$

$g = 100$



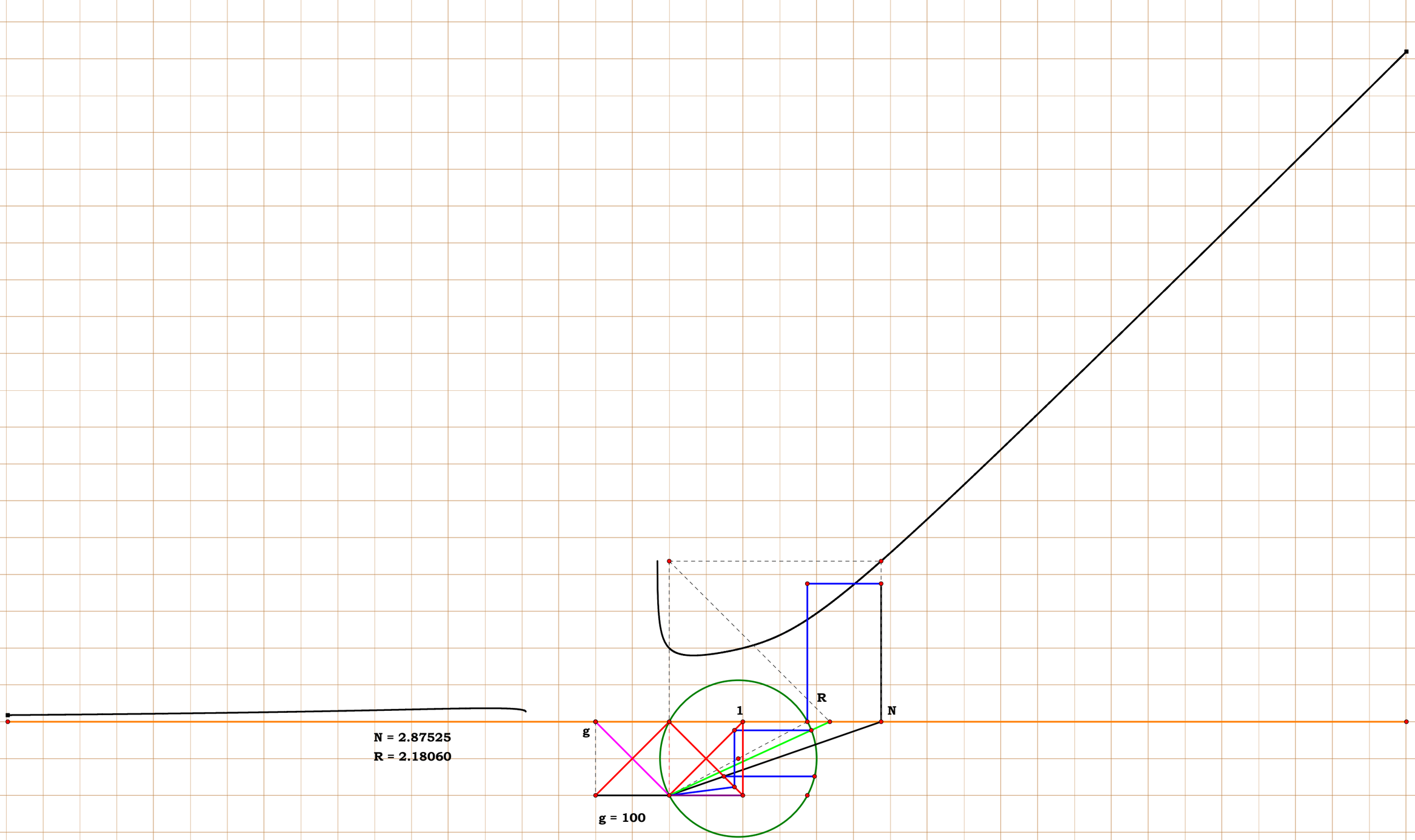
$N_1 = 1.18164$ $N_5 = 1.82190$

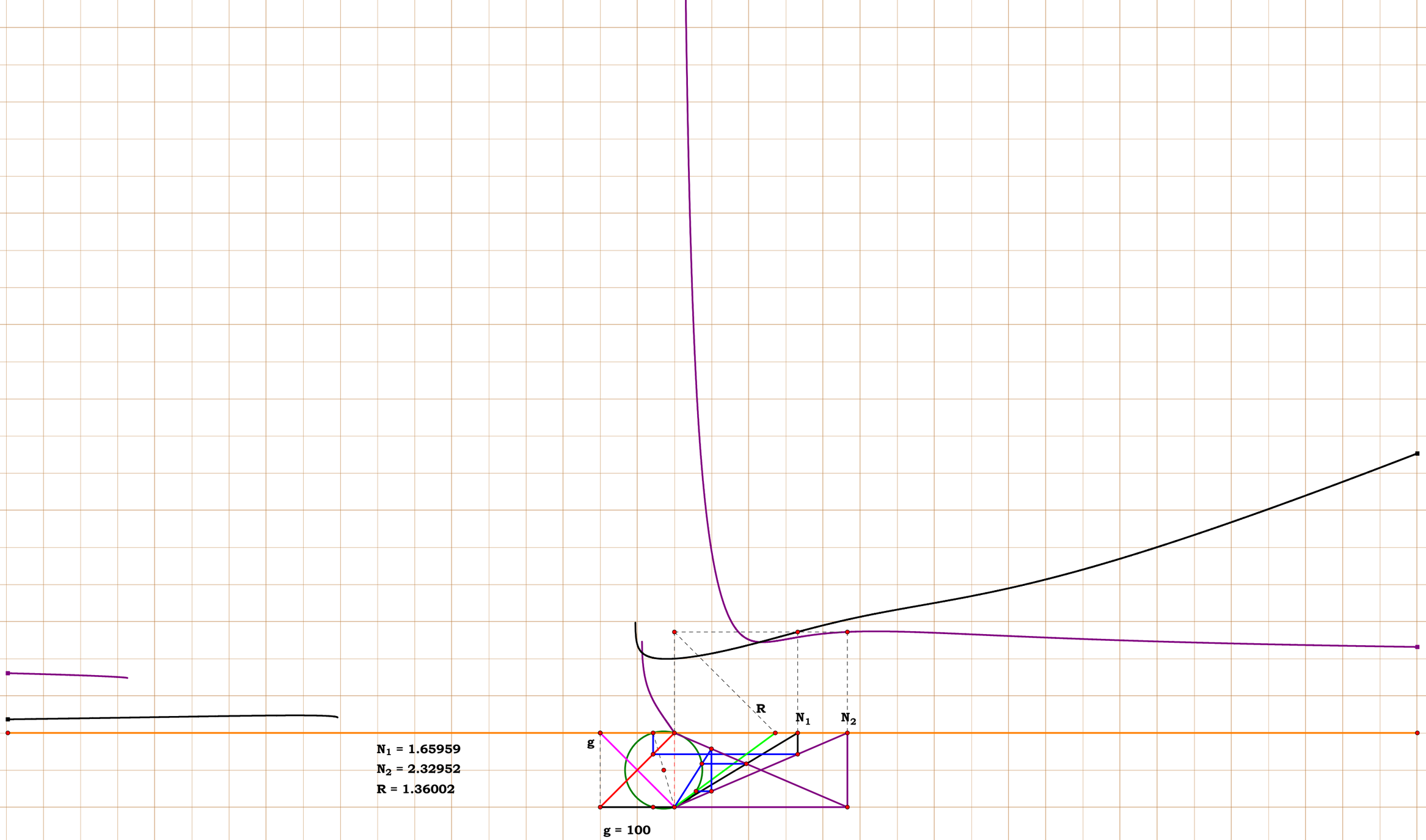
$N_2 = 2.48537$ $N_6 = 2.12818$

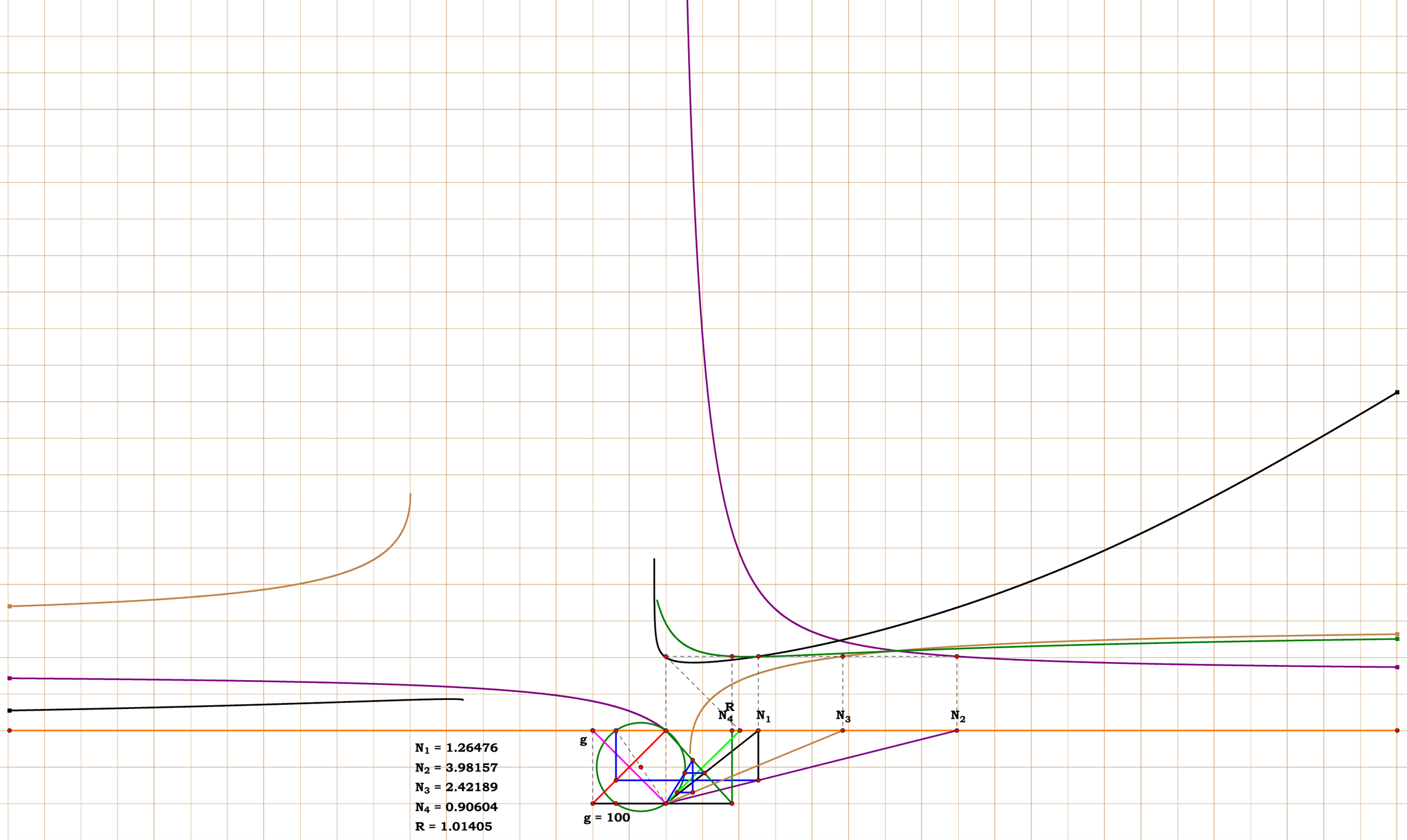
$N_3 = 2.96218$ $N_7 = 0.88884$

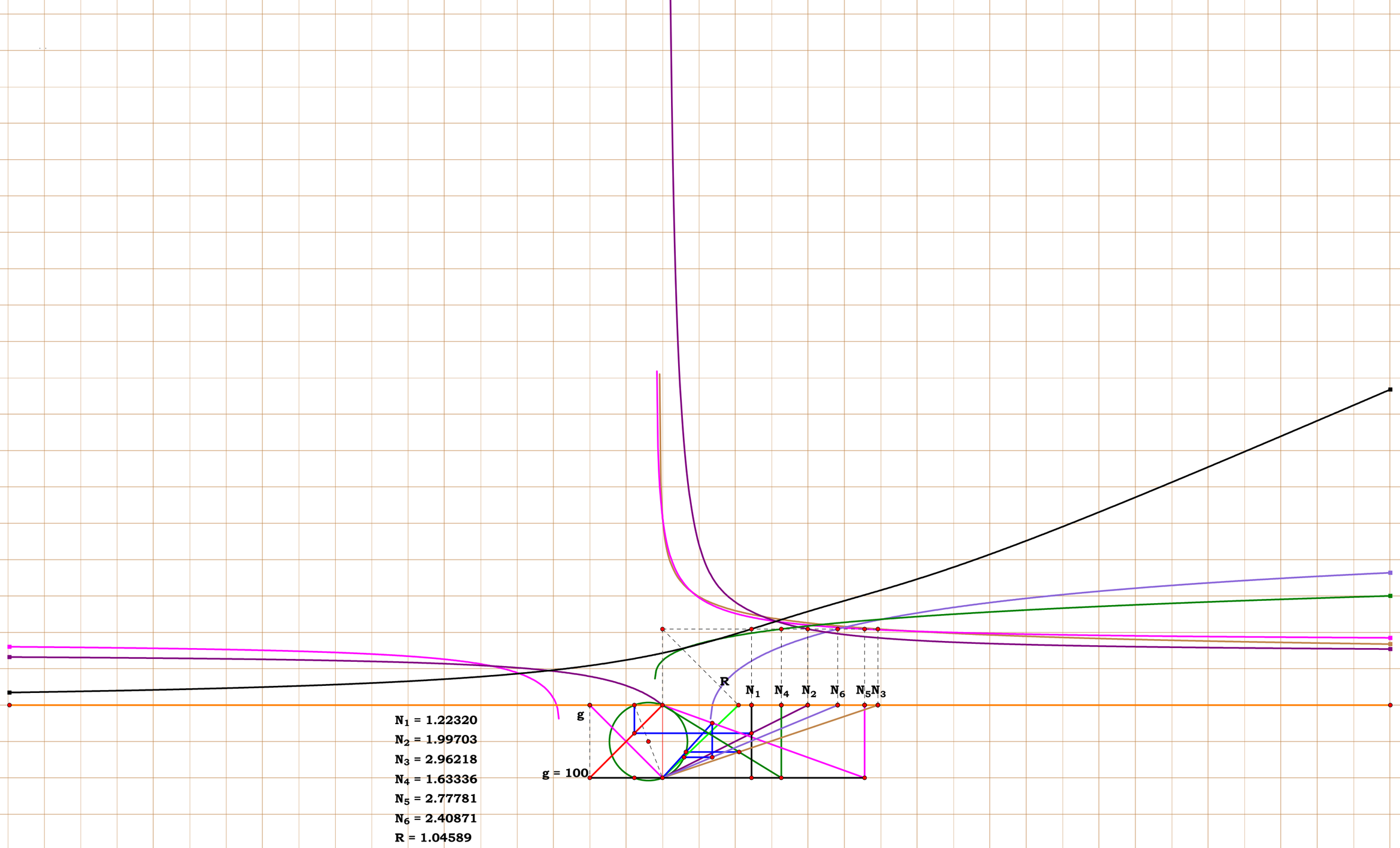
$N_4 = 1.61258$ $R = 0.69398$

$g = 100$


R
N
1
g
N = 2.87525
R = 2.18060
g = 100


R
N1
N2
g
N1 = 1.65959
N2 = 2.32952
R = 1.36002
g = 100


R
N4
N1
N3
N2
g
g = 100
N1 = 1.26476
N2 = 3.98157
N3 = 2.42189
N4 = 0.90604
R = 1.01405



$N_1 = 1.22320$

$N_2 = 1.99703$

$N_3 = 2.96218$

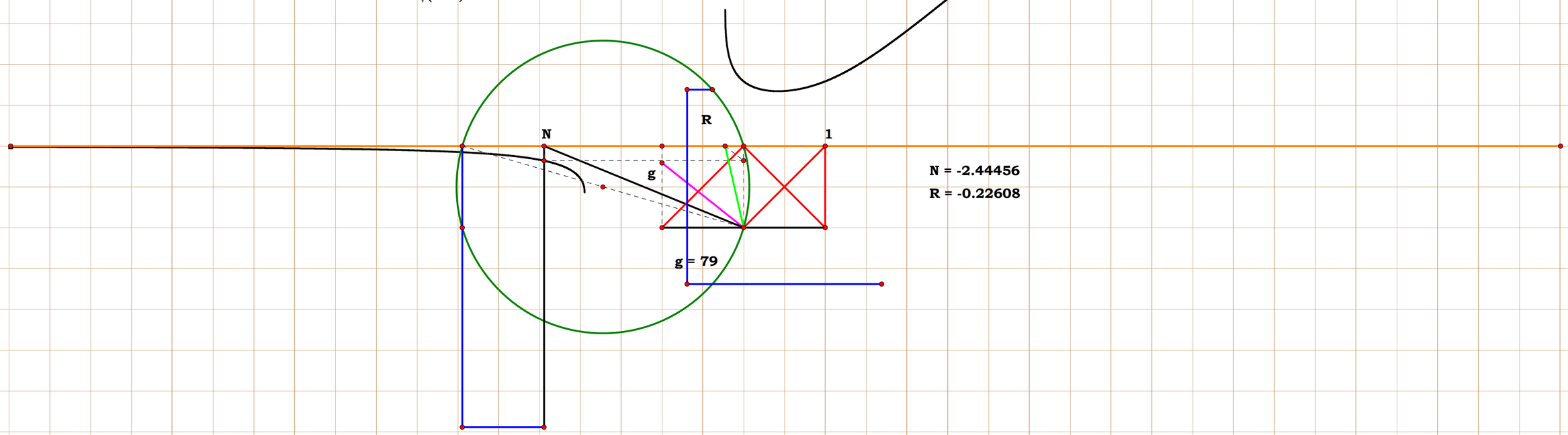
$N_4 = 1.63336$

$N_5 = 2.77781$

$N_6 = 2.40871$

$R = 1.04589$

$$\frac{(N+1)\cdot\left(\sqrt{\left(N^4-2\cdot N^2\right)+4\cdot N+1}+(N-1)\cdot\sqrt{(N+1)^2}\right)}{2\cdot N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



N = -2.44456

R = -0.22608

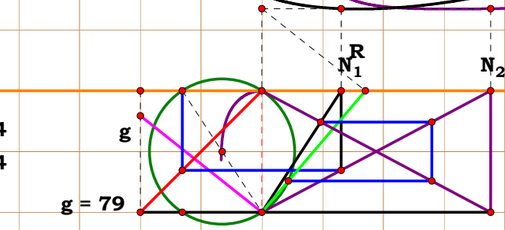
$$\frac{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{\left(N_1^4-2\cdot N_1^2\cdot N_2^2\right)+4\cdot N_1\cdot N_2^3+N_2^4}+(N_1-N_2)\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

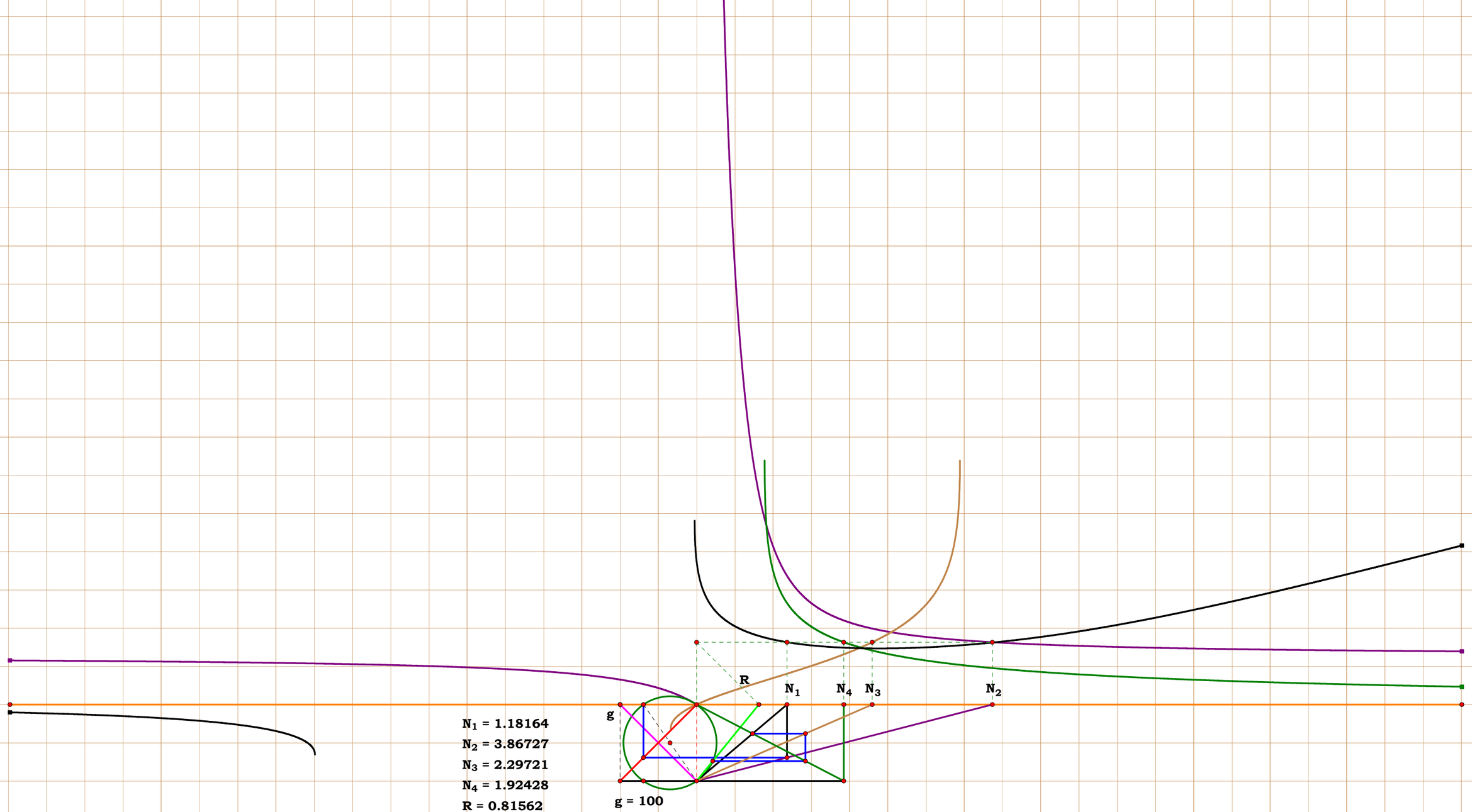
$N_1 = 0.65174$

$N_2 = 1.88274$

$R = 0.85119$

$g = 79$





$N_1 = 1.18164$

$N_2 = 3.86727$

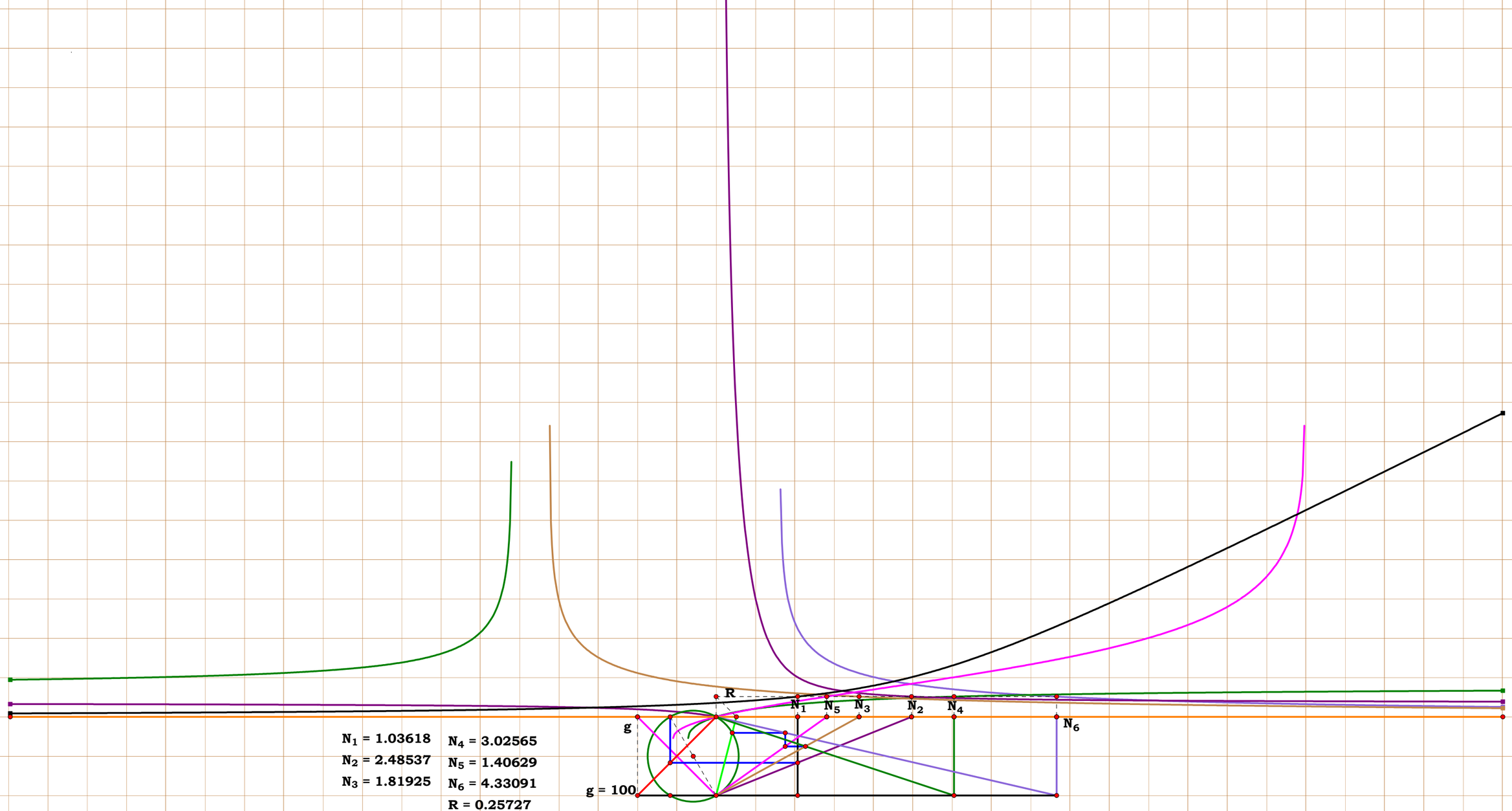
$N_3 = 2.29721$

$N_4 = 1.92428$

$R = 0.81562$

$g = 100$

$$\frac{(N_1+N_4)\cdot\left(N_2\cdot\sqrt{((N_4^2\cdot(N_1-N_2)^2+4\cdot N_2^2\cdot N_3\cdot((N_1+N_4)-N_3))}-N_1\cdot N_2\cdot(N_1+2\cdot N_4)\cdot(2\cdot N_1-N_2))+N_1^4+2\cdot N_1^3\cdot N_4+(N_1-N_2)\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}\right)}{2\cdot N_2\cdot((N_1+N_4)-N_3)\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}} - R = 0.00000$$



$N_1 = 1.03618$
$N_2 = 2.48537$
$N_3 = 1.81925$
$N_4 = 3.02565$
$N_5 = 1.40629$
$N_6 = 4.33091$
$R = 0.25727$

$$\frac{N_6\cdot(N_3+N_4)\cdot(N_2\cdot\sqrt{N_6^2\cdot(N_1-N_2)^2\cdot(N_3+N_4)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)}+(N_1-N_2)\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+N_4)^2})}{2\cdot N_2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+N_4)^2}} - R = 0.00000$$

$$\frac{(N^5-N^4)+N^3+N^2}{N^4+N^2+2\cdot N+1}-R = 0.00000$$

N = 2.08559

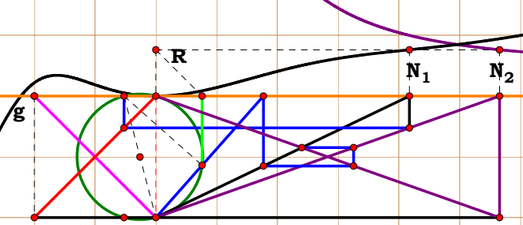
R = 1.19408

$$\frac{N_1^5-N_1^2\cdot N_2\cdot\left(N_1^2-N_1-N_2\right)}{N_2\cdot\left(N_1^4+N_1^2+2\cdot N_1\cdot N_2+N_2^2\right)}-R=0.00000$$

$N_1 = 2.08559$

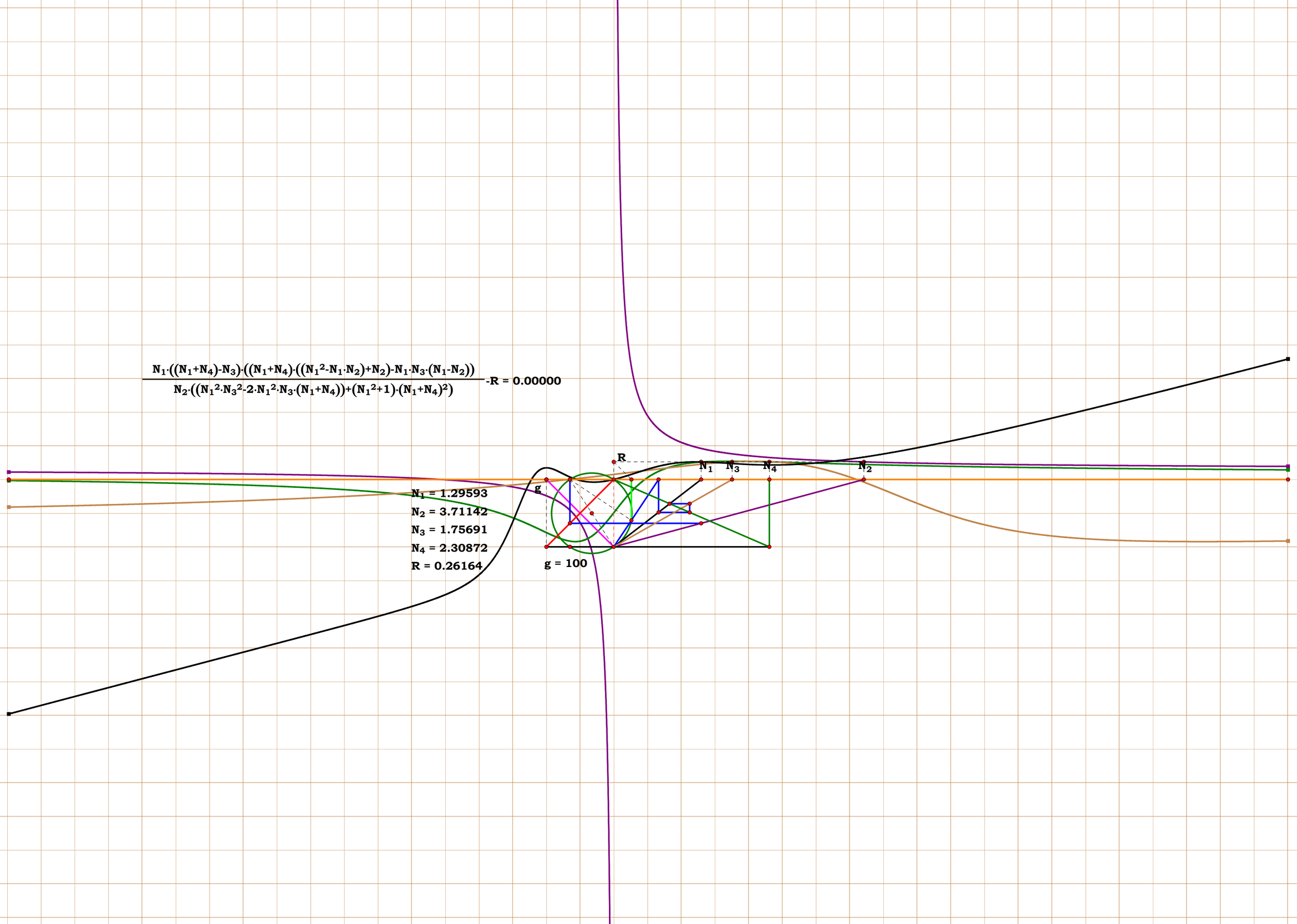
$N_2 = 2.82825$

$R = 0.38094$

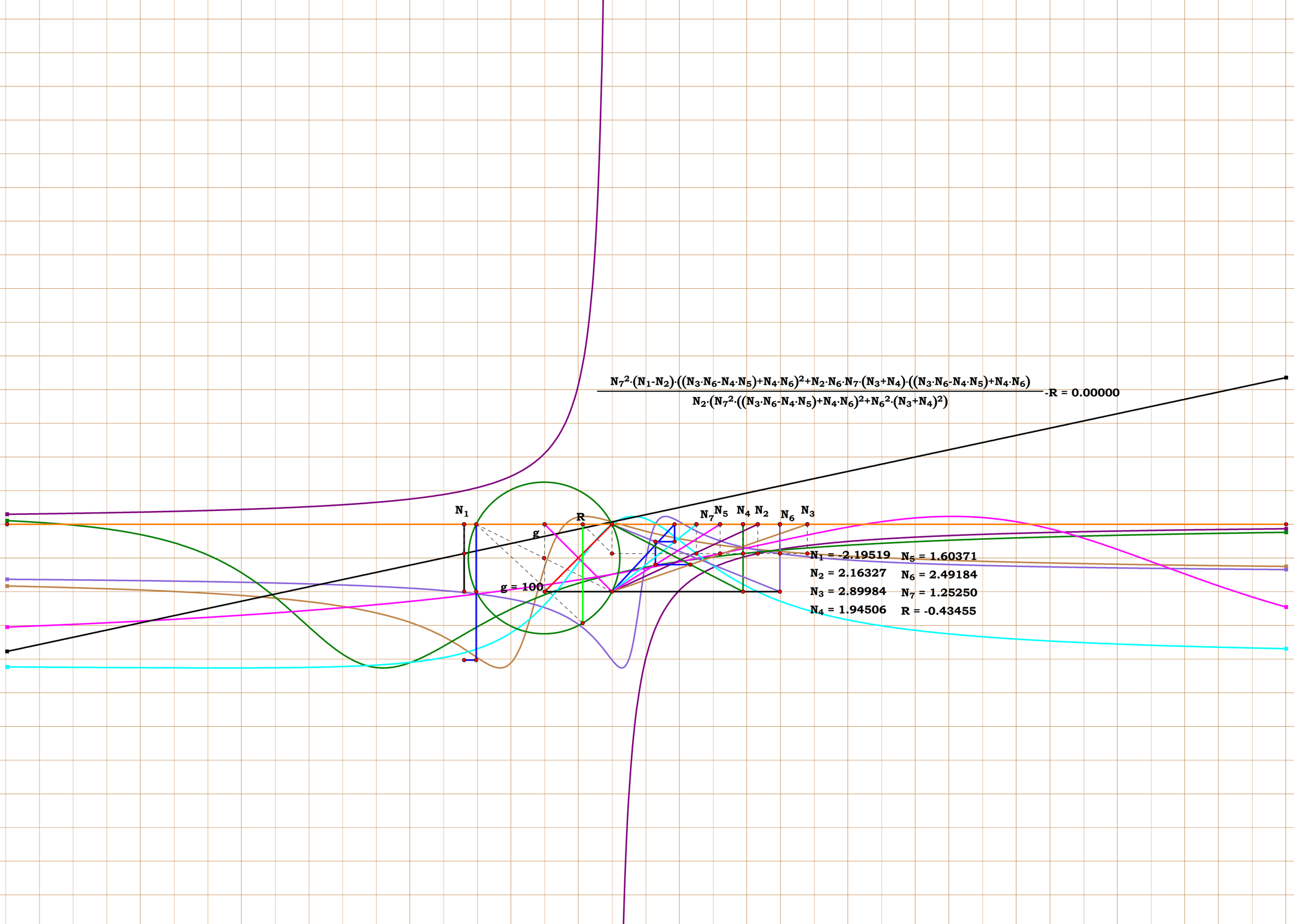


$g = 100$

$$\frac{N_1\cdot((N_1+N_4)-N_3)\cdot((N_1+N_4)\cdot((N_1^2-N_1\cdot N_2)+N_2)-N_1\cdot N_3\cdot(N_1-N_2))}{N_2\cdot((N_1^2\cdot N_3^2-2\cdot N_1^2\cdot N_3\cdot(N_1+N_4))+(N_1^2+1)\cdot(N_1+N_4)^2)}-R = 0.00000$$



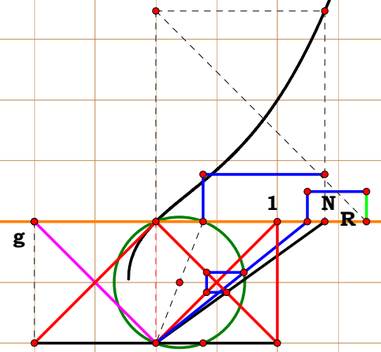
$$\frac{N_7^2\cdot(N_1-N_2)\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)^2+N_2\cdot N_6\cdot N_7\cdot(N_3+N_4)\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)}{N_2\cdot(N_7^2\cdot((N_3\cdot N_6-N_4\cdot N_5)+N_4\cdot N_6)^2+N_6^2\cdot(N_3+N_4)^2)}\text{-R = 0.00000}$$



$$\frac{(N+1)\cdot\left(\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}+(N-1)\cdot\sqrt{(N+1)^2}\right)}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.38945

R = 1.73253



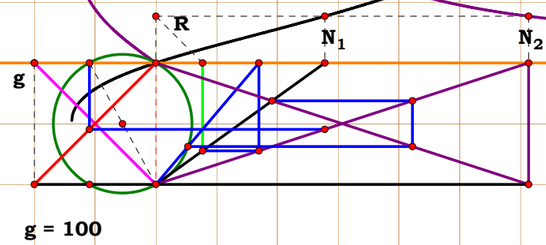
g = 100

$$\frac{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{\left(N_1^4-2\cdot N_1^2\cdot N_2^2\right)+4\cdot N_1\cdot N_2^3+N_2^4}+(N_1-N_2)\cdot\sqrt{\left(N_2\cdot(N_1+N_2)\right)^2}\right)}{2\cdot N_2^2\cdot\sqrt{\left(N_2\cdot(N_1+N_2)\right)^2}}-R = 0.00000$$

$N_1 = 1.38945$

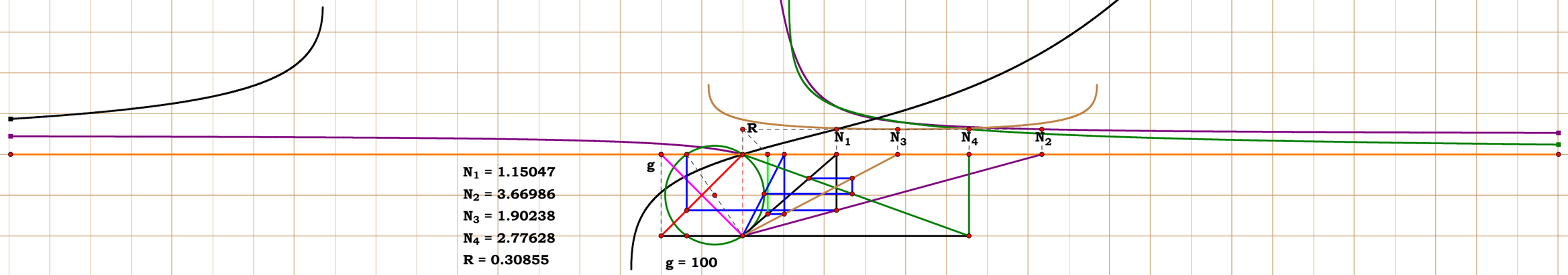
$N_2 = 3.06723$

$R = 0.38422$



$g = 100$

$$\frac{N_1\cdot(N_1+N_4)\cdot\left(N_2\cdot\sqrt{4\cdot N_2^2\cdot N_3\cdot((N_1+N_4)-N_3)+(N_1-N_2)^2\cdot(N_1+N_4)^2}+(N_1-N_2)\cdot\sqrt{(N_2\cdot(N_1+N_4))^2}\right)}{2\cdot N_2\cdot N_3\cdot((N_1+N_4)-N_3)\cdot\sqrt{(N_2\cdot(N_1+N_4))^2}}-R = 0.00000$$



$N_1 = 1.15047$

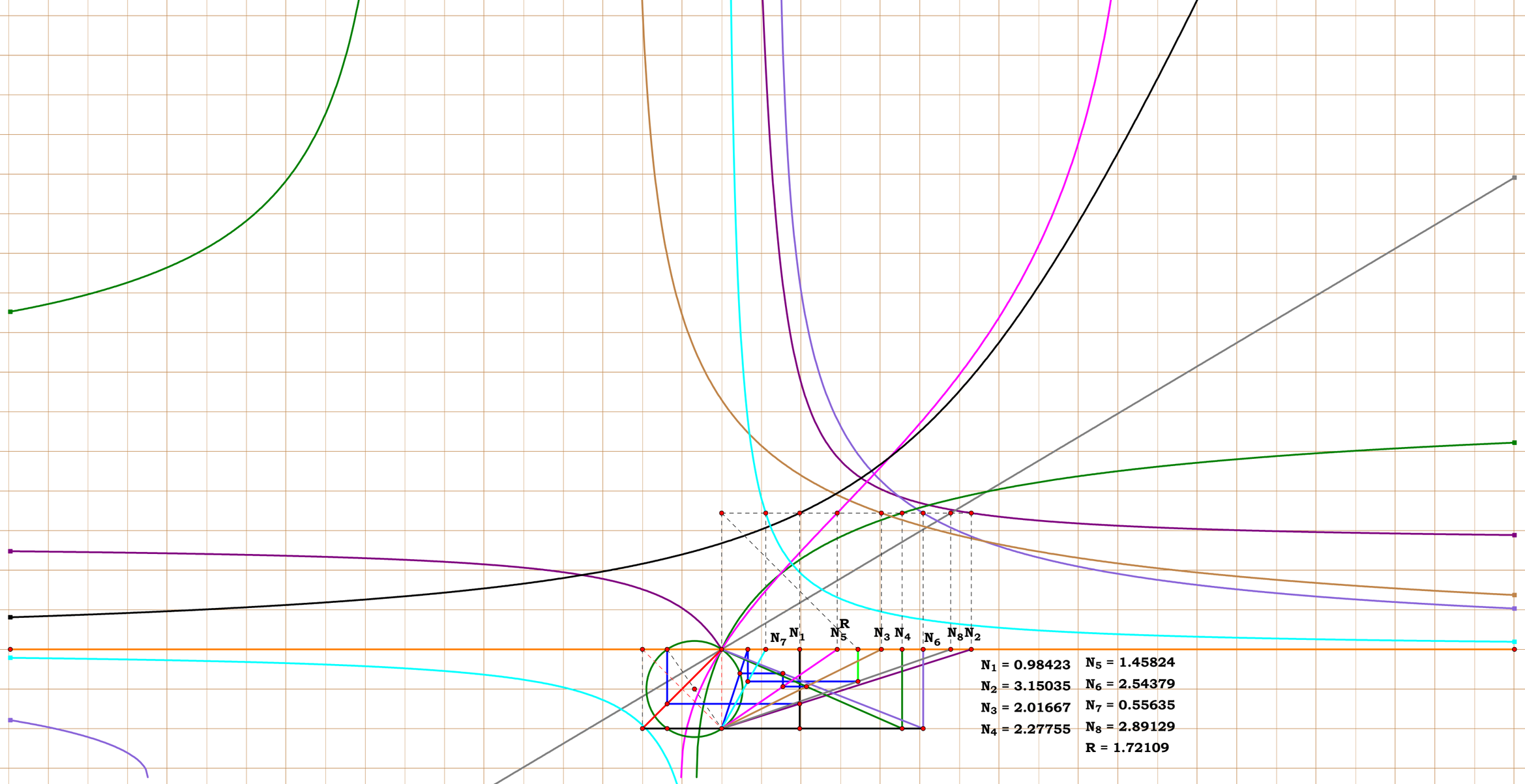
$N_2 = 3.66986$

$N_3 = 1.90238$

$N_4 = 2.77628$

$R = 0.30855$

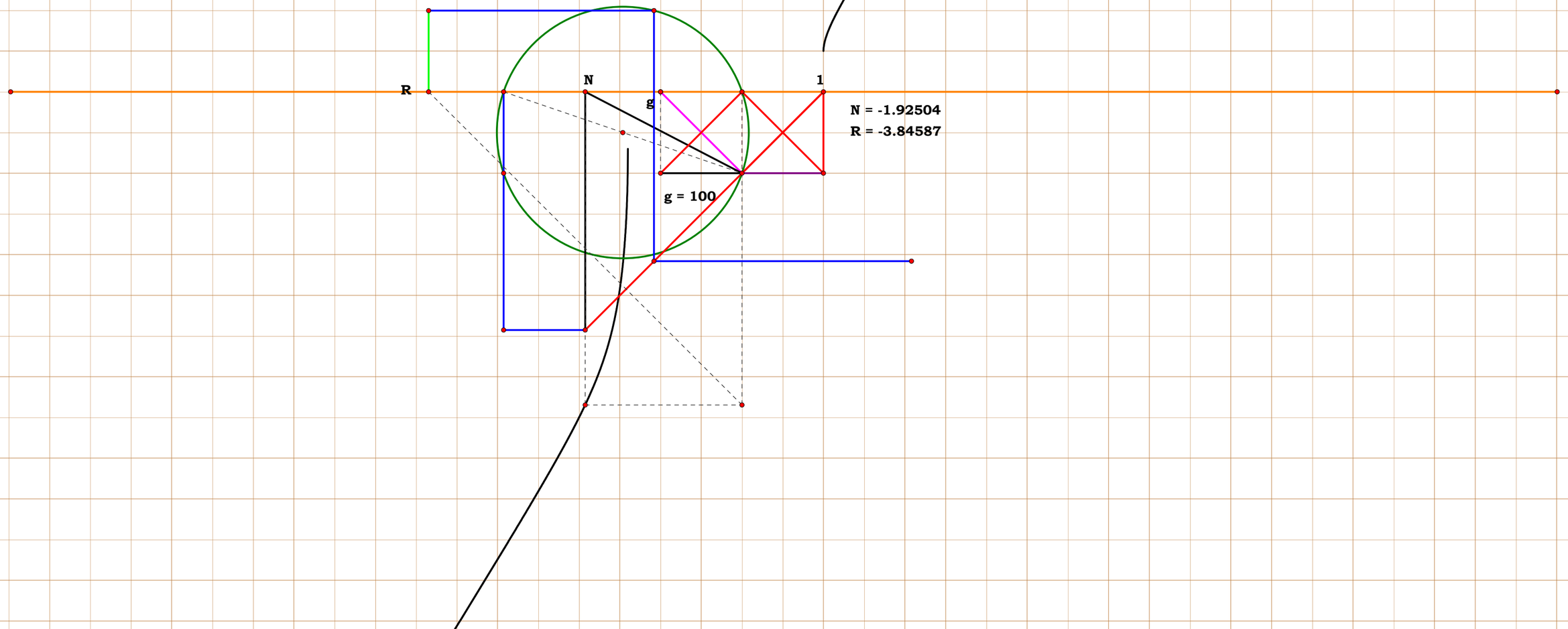
$g = 100$



$N_1 = 0.98423$
$N_2 = 3.15035$
$N_3 = 2.01667$
$N_4 = 2.27755$
$N_5 = 1.45824$
$N_6 = 2.54379$
$N_7 = 0.55635$
$N_8 = 2.89129$
$R = 1.72109$

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left(N_2 \cdot \sqrt{N_6^2 \cdot (N_1-N_2)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6)} + (N_1-N_2) \cdot \sqrt{(N_2 \cdot N_6 \cdot (N_3+N_4))^2}\right)}{2 \cdot N_2 \cdot N_7 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{(N_2 \cdot N_6 \cdot (N_3+N_4))^2}} - R = 0.00000$$

$$\frac{N\cdot\left(\sqrt{(N+1)^2}+\sqrt{(5\cdot N^2+2\cdot N)-7}\right)}{2\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

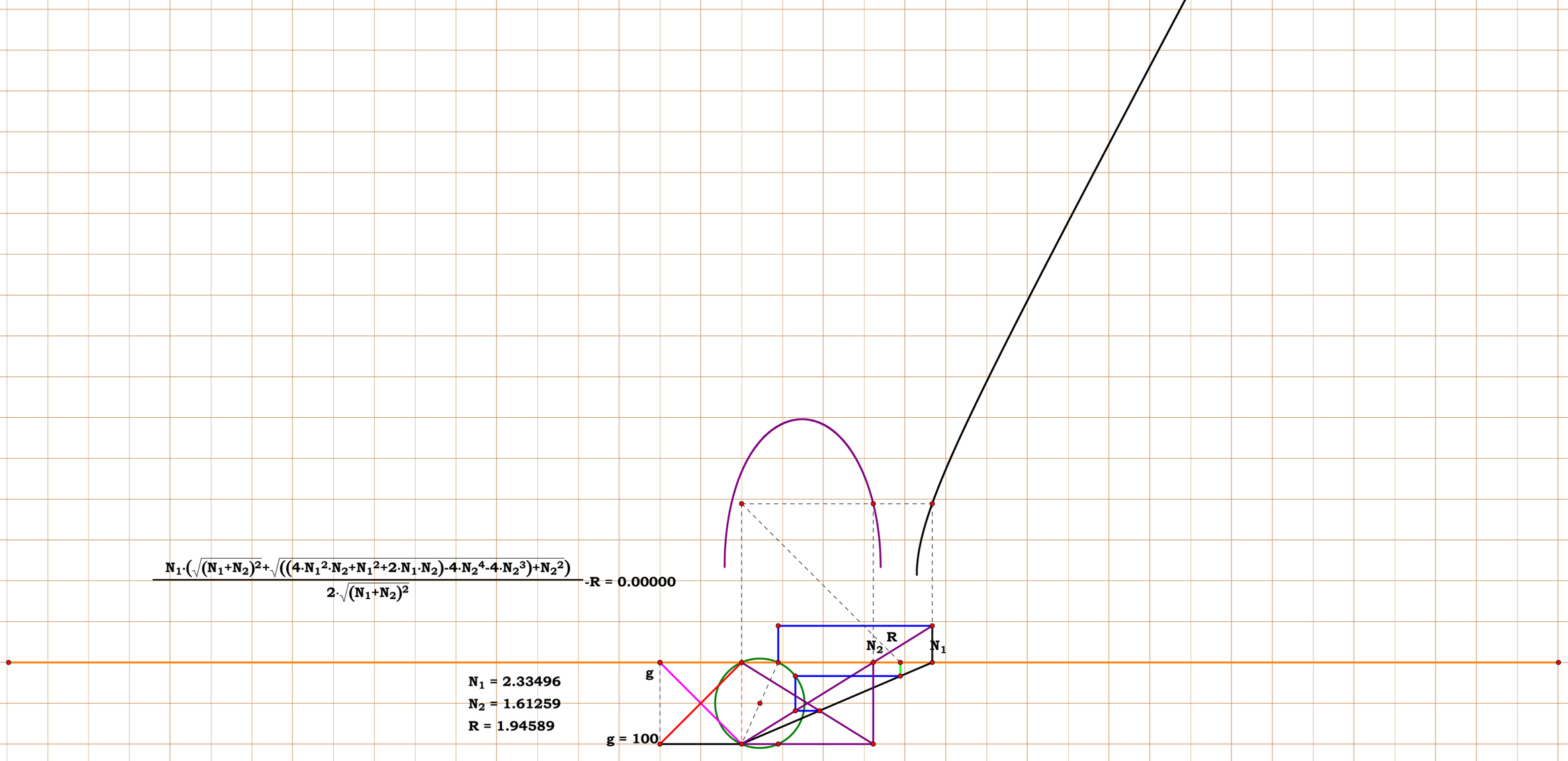


$$\frac{N_1\cdot\left(\sqrt{(N_1+N_2)^2}+\sqrt{\left(\left(4\cdot N_1{}^2\cdot N_2+N_1{}^2+2\cdot N_1\cdot N_2\right)-4\cdot N_2{}^4-4\cdot N_2{}^3\right)+N_2{}^2}\right)}{2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 2.33496$

$N_2 = 1.61259$

$R = 1.94589$



$$\frac{N_1\cdot\left(\sqrt{N_2\cdot(N_1+N_4)^2}+\sqrt{\left(N_2\cdot(N_1+N_4)^2-4\cdot N_2\cdot N_3^2\cdot N_4^2\right)+4\cdot N_3\cdot N_4\cdot(N_1-N_2)\cdot(N_1+N_4)}\right)}{2\cdot\sqrt{N_2\cdot(N_1+N_4)^2}}-R = 0.00000$$

$N_1 = 1.71154$

$N_2 = 4.49069$

$N_3 = 0.43735$

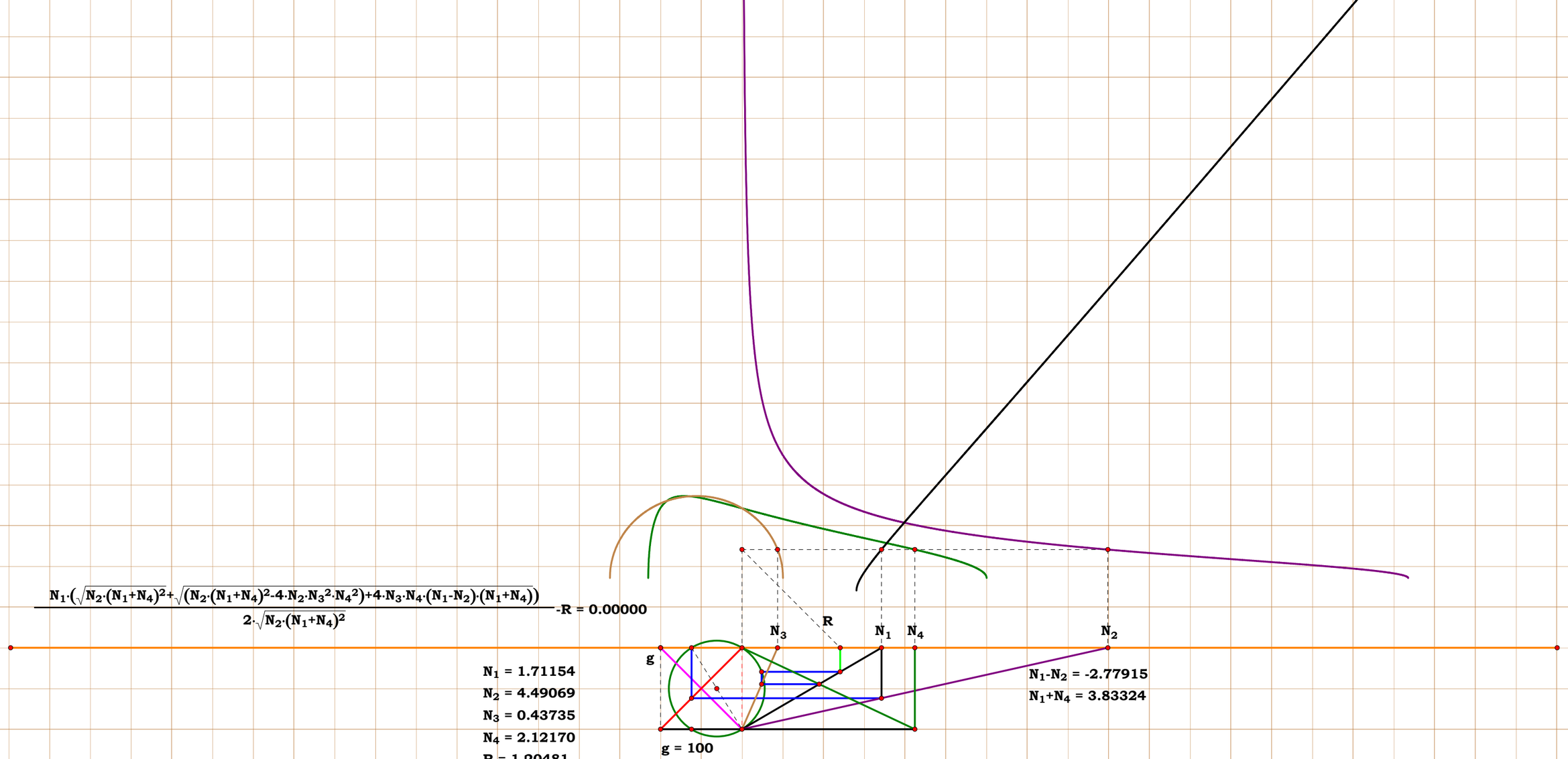
$N_4 = 2.12170$

$R = 1.20481$

$N_1-N_2 = -2.77915$

$N_1+N_4 = 3.83324$

$g = 100$



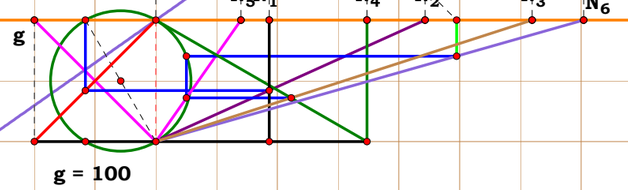
$$\frac{N_6\cdot\left(\sqrt{N_2\cdot(N_3+N_4)^2}+\sqrt{\left(N_2\cdot(N_3+N_4)^2-4\cdot N_2\cdot N_4{}^2\cdot N_5{}^2\right)+4\cdot N_4\cdot N_5\cdot(N_1-N_2)\cdot(N_3+N_4)}\right)}{2\cdot\sqrt{N_2\cdot(N_3+N_4)^2}}-R = 0.00000$$

$N_1 = 0.93227$ $N_5 = 0.69976$

$N_2 = 2.21523$ $N_6 = 3.52047$

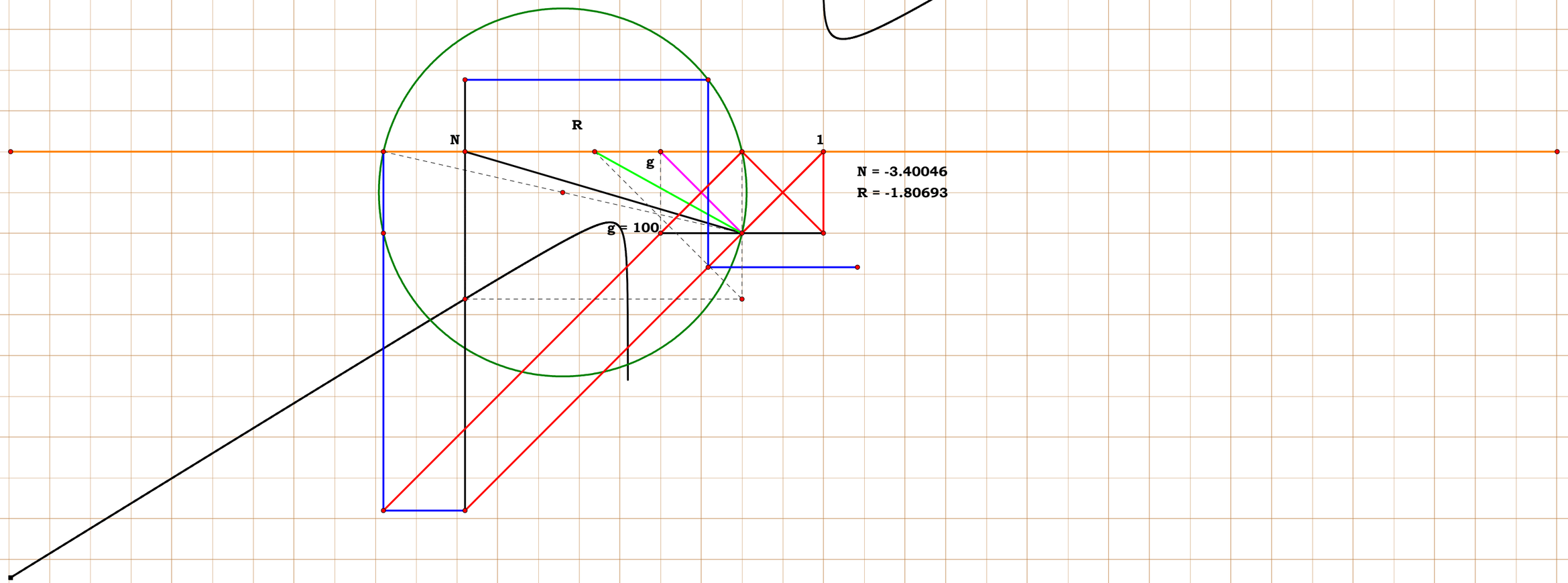
$N_3 = 3.09725$ $R = 2.47430$

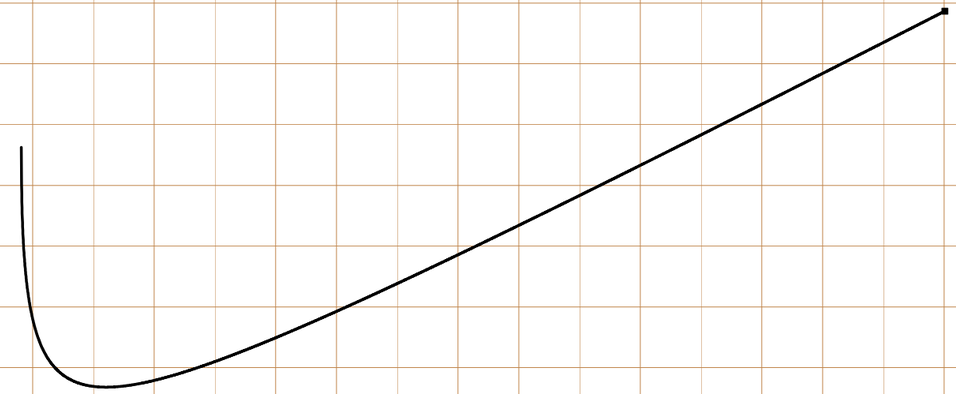
$N_4 = 1.73726$



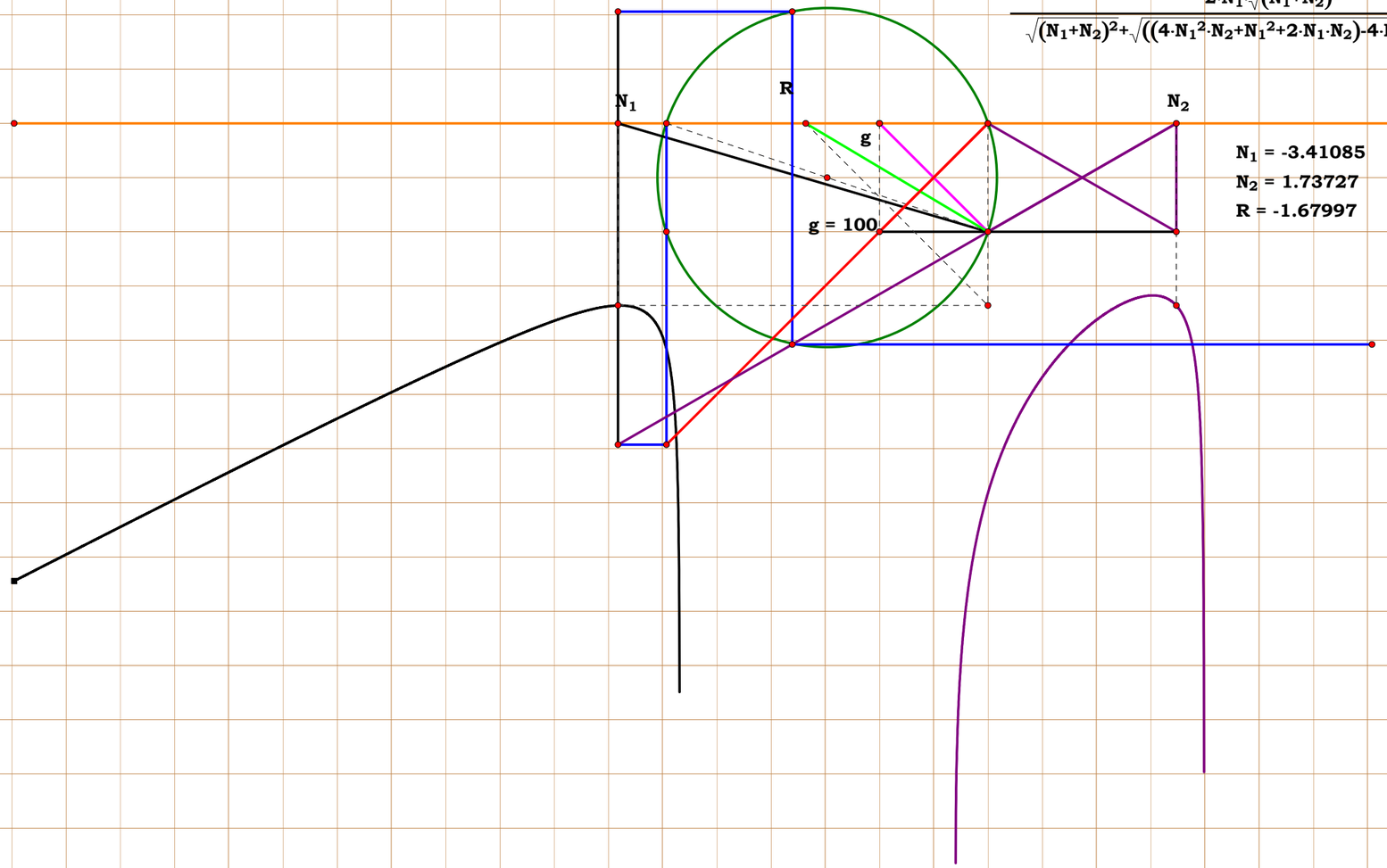
g = 100

$$\frac{2\cdot N\cdot\sqrt{(N+1)^2}}{\sqrt{(N+1)^2}+\sqrt{(5\cdot N^2+2\cdot N)-7}} - R = 0.00000$$



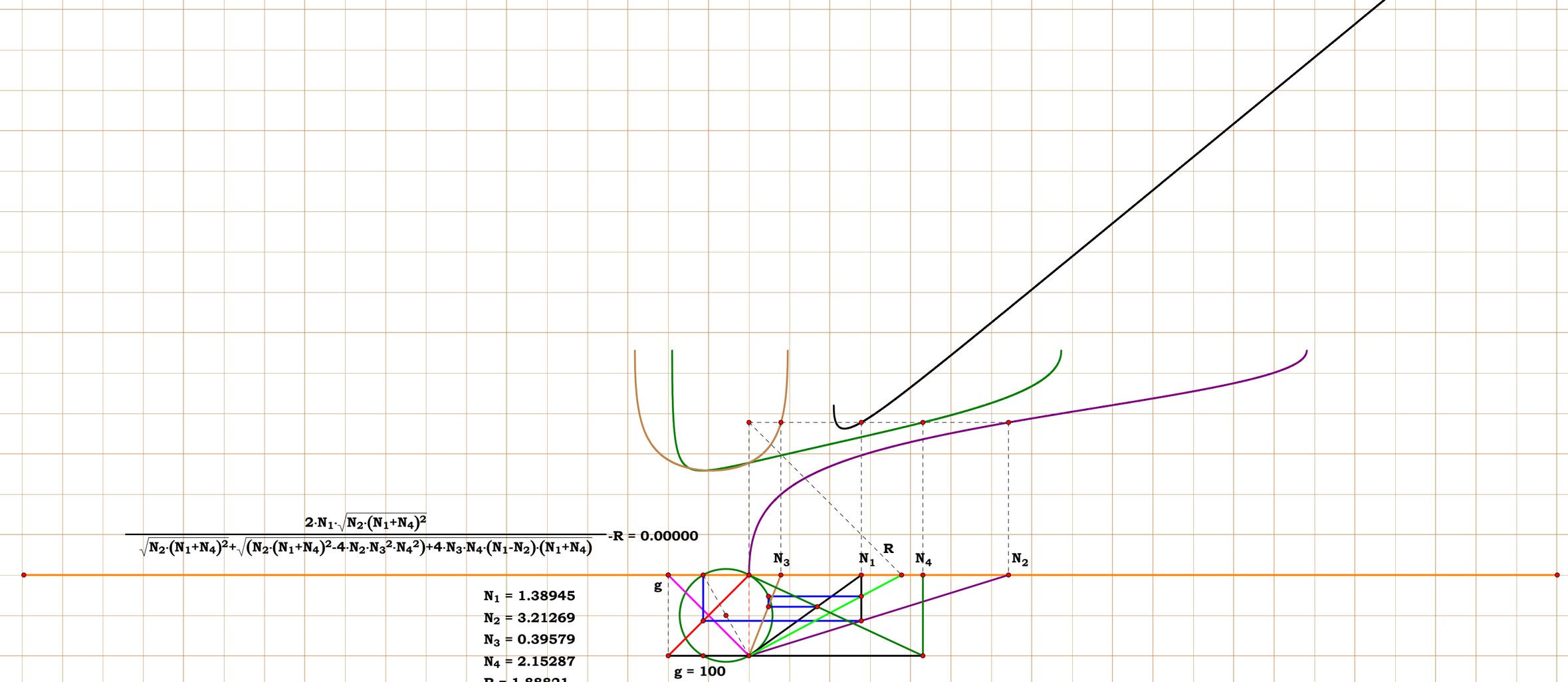


$$\frac{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2}+\sqrt{((4\cdot N_1{}^2\cdot N_2+N_1{}^2+2\cdot N_1\cdot N_2)-4\cdot N_2{}^4-4\cdot N_2{}^3)+N_2{}^2}}-R = 0.00000$$



N_1 = -3.41085
N_2 = 1.73727
R = -1.67997

$$\frac{2\cdot N_1\cdot\sqrt{N_2\cdot(N_1+N_4)^2}}{\sqrt{N_2\cdot(N_1+N_4)^2}+\sqrt{(N_2\cdot(N_1+N_4)^2-4\cdot N_2\cdot N_3^2\cdot N_4^2)+4\cdot N_3\cdot N_4\cdot(N_1-N_2)\cdot(N_1+N_4)}}-R = 0.00000$$



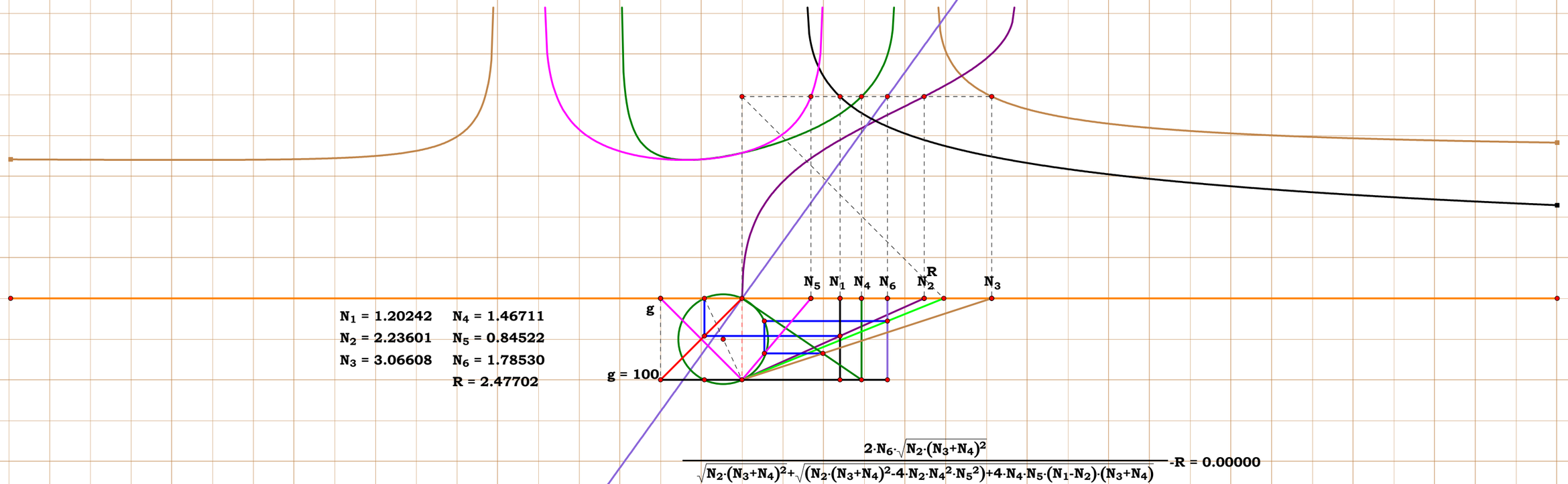
$N_1 = 1.38945$

$N_2 = 3.21269$

$N_3 = 0.39579$

$N_4 = 2.15287$

$R = 1.88821$



$N_1 = 1.20242$ $N_4 = 1.46711$

$N_2 = 2.23601$ $N_5 = 0.84522$

$N_3 = 3.06608$ $N_6 = 1.78530$

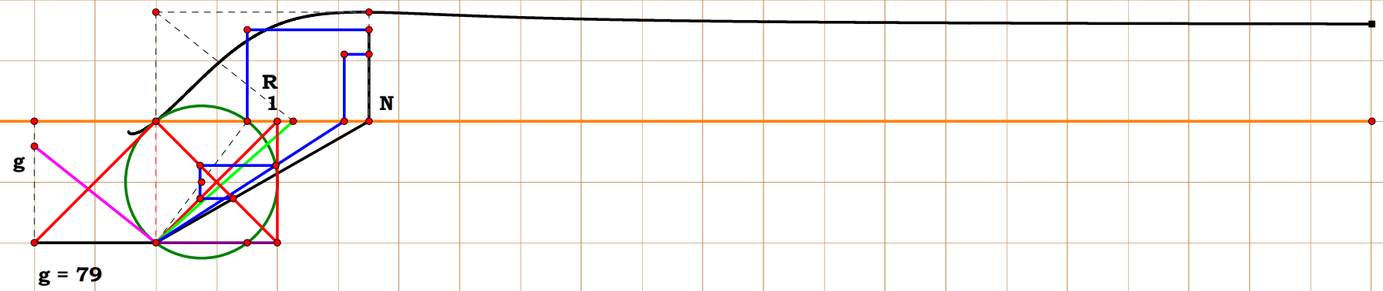
$R = 2.47702$

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2 \cdot (N_3+N_4)^2}}{\sqrt{N_2 \cdot (N_3+N_4)^2}+\sqrt{(N_2 \cdot (N_3+N_4)^2-4 \cdot N_2 \cdot N_4^2 \cdot N_5^2)+4 \cdot N_4 \cdot N_5 \cdot (N_1-N_2) \cdot (N_3+N_4)}} - R = 0.00000$$

$$\frac{2\cdot N^2\cdot\sqrt{(N+1)^2}}{(N+1)\cdot\left(\sqrt{(N^4-2\cdot N^2)}+4\cdot N+1+(N-1)\cdot\sqrt{(N+1)^2}\right)}-R = 0.00000$$

N = 1.75310

R = 1.13062

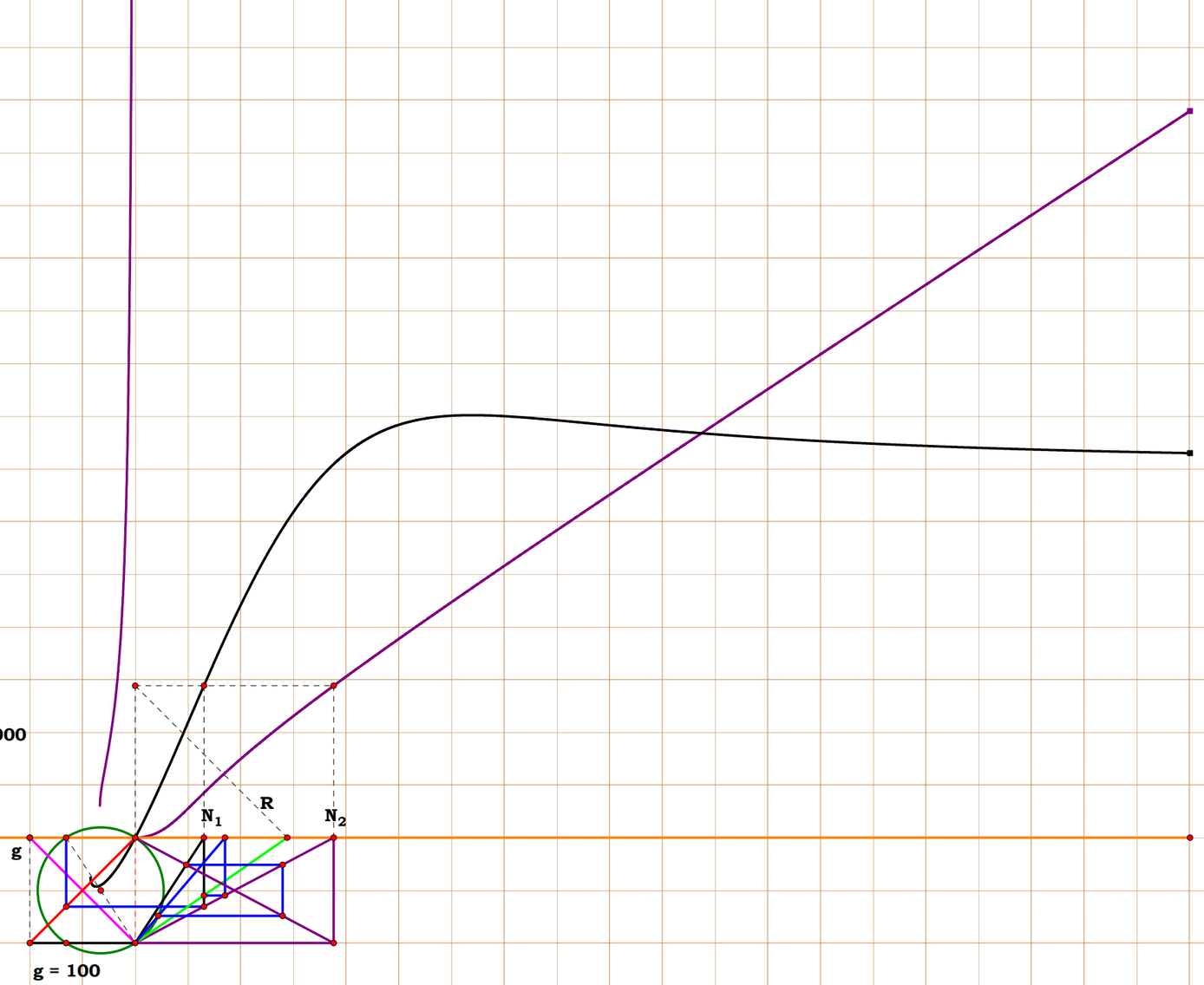


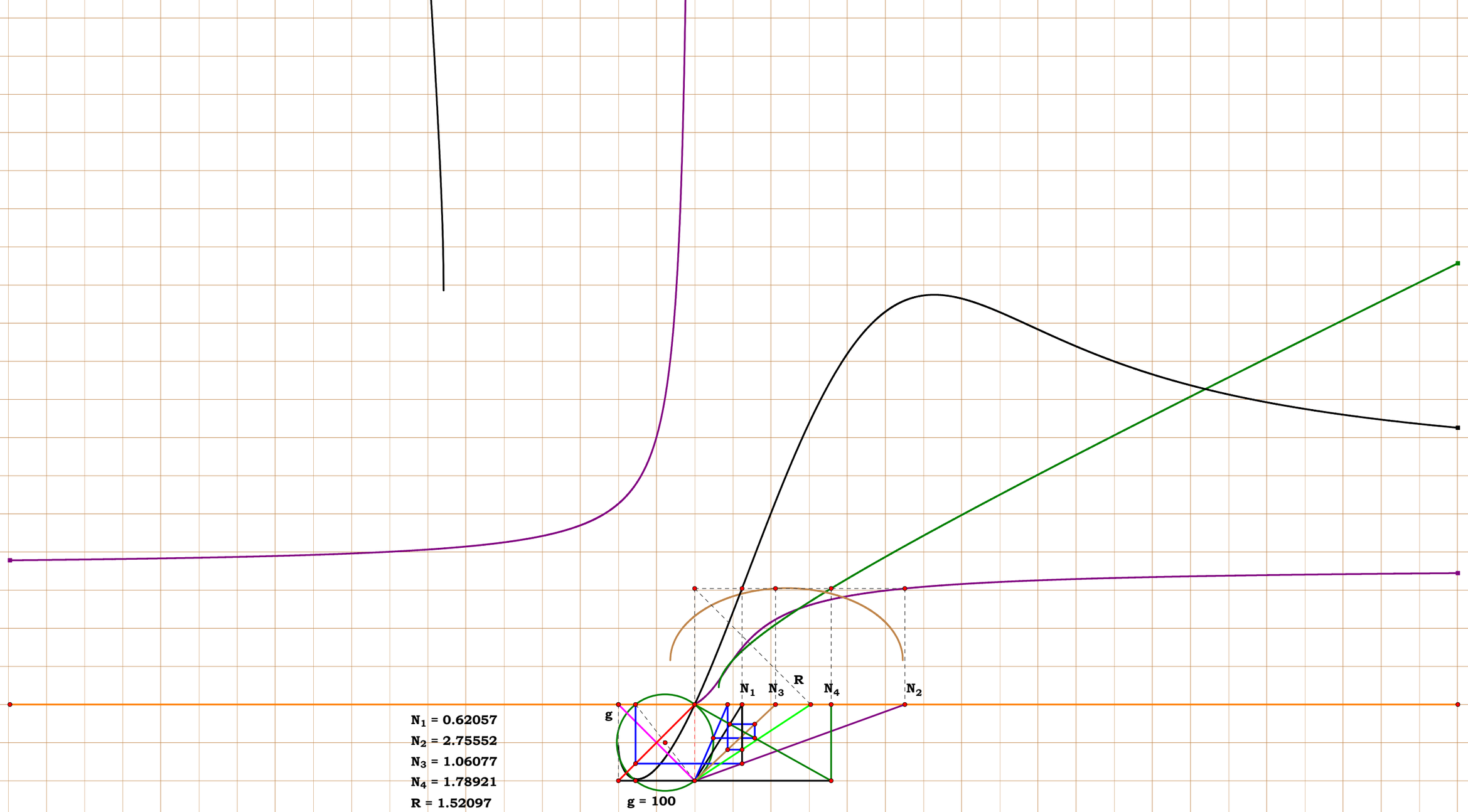
$$\frac{2\cdot N_1^2\cdot N_2^2\cdot\sqrt{(N_2\cdot(N_1+N_2))^2}}{(N_1+N_2)\cdot\left(N_2\cdot\sqrt{(N_1^4-2\cdot N_1^2\cdot N_2^2)+4\cdot N_1\cdot N_2^3+N_2^4}+(N_1-N_2)\cdot\sqrt{(N_2\cdot(N_1+N_2))^2}\right)}-R=0.00000$$

$N_1 = 0.65174$

$N_2 = 1.88274$

$R = 1.44157$





$N_1 = 0.62057$

$N_2 = 2.75552$

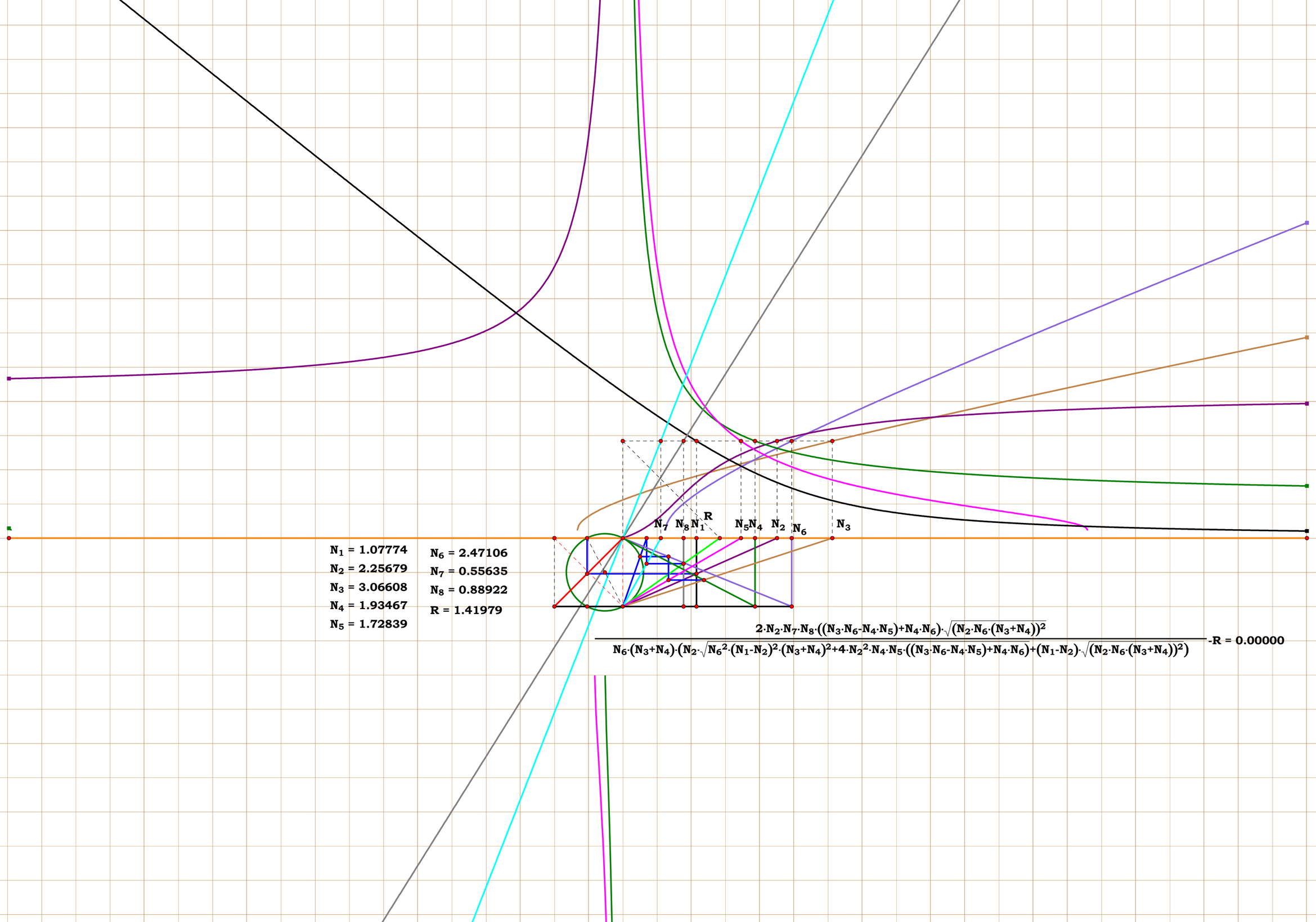
$N_3 = 1.06077$

$N_4 = 1.78921$

$R = 1.52097$

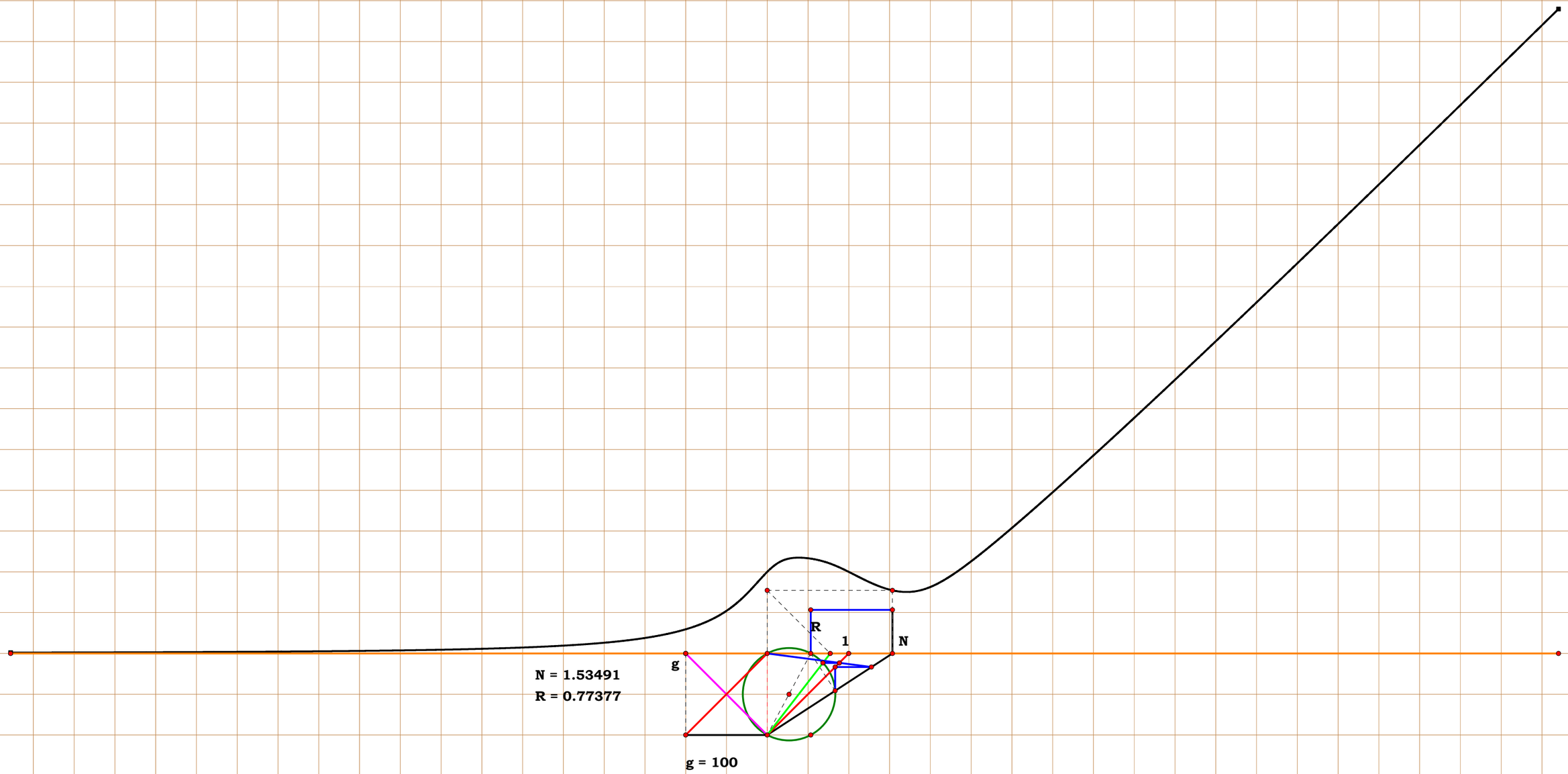
g = 100

$$\frac{2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot ((N_1+N_4)-N_3) \cdot \sqrt{(N_2 \cdot (N_1+N_4))^2}}{(N_1+N_4) \cdot (N_2 \cdot \sqrt{((N_1-N_2)^2 \cdot (N_1+N_4)^2 - 4 \cdot N_2^2 \cdot N_3^2) + 4 \cdot N_2^2 \cdot N_3 \cdot (N_1+N_4)} + (N_1-N_2) \cdot \sqrt{(N_2 \cdot (N_1+N_4))^2})} - R = 0.00000$$

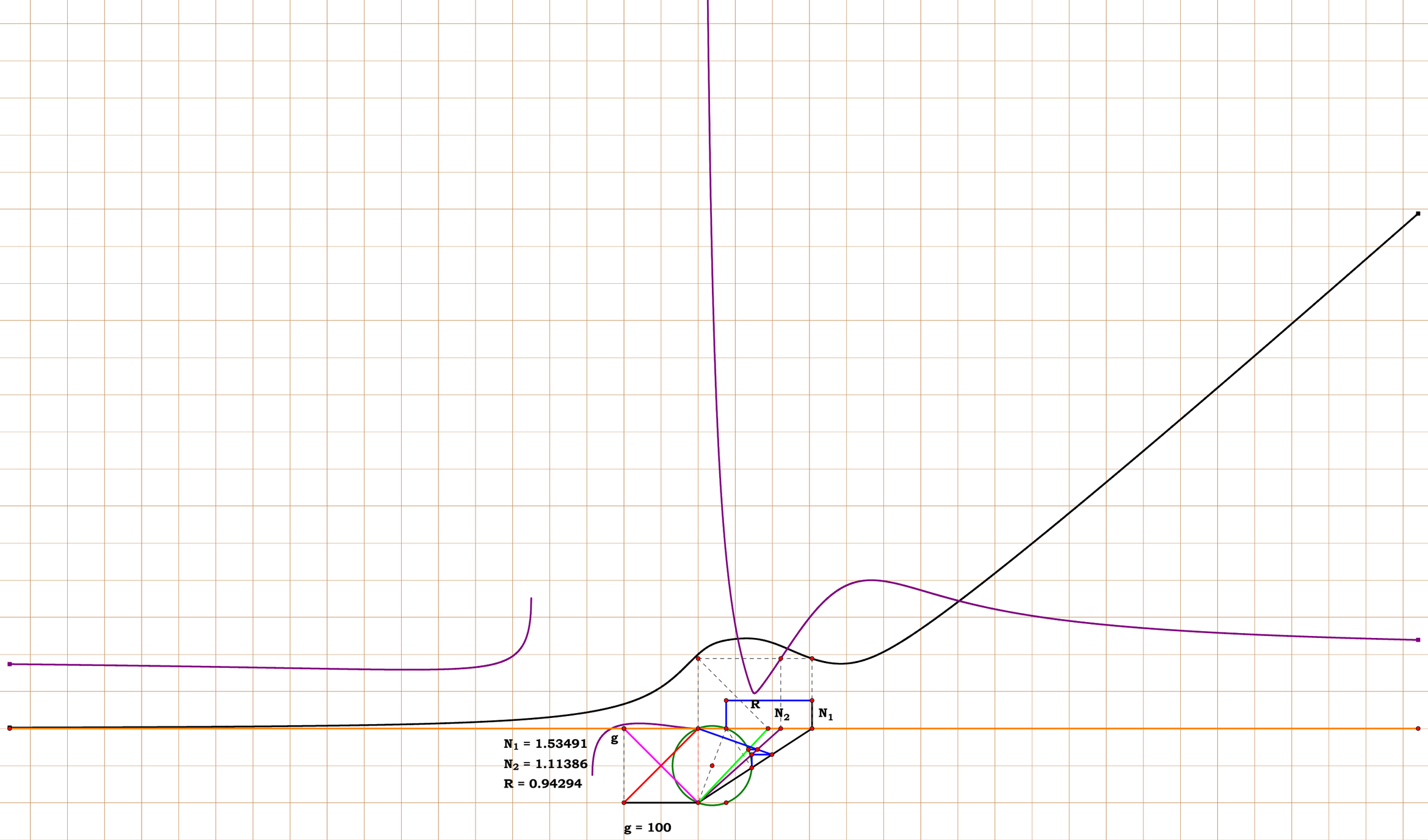


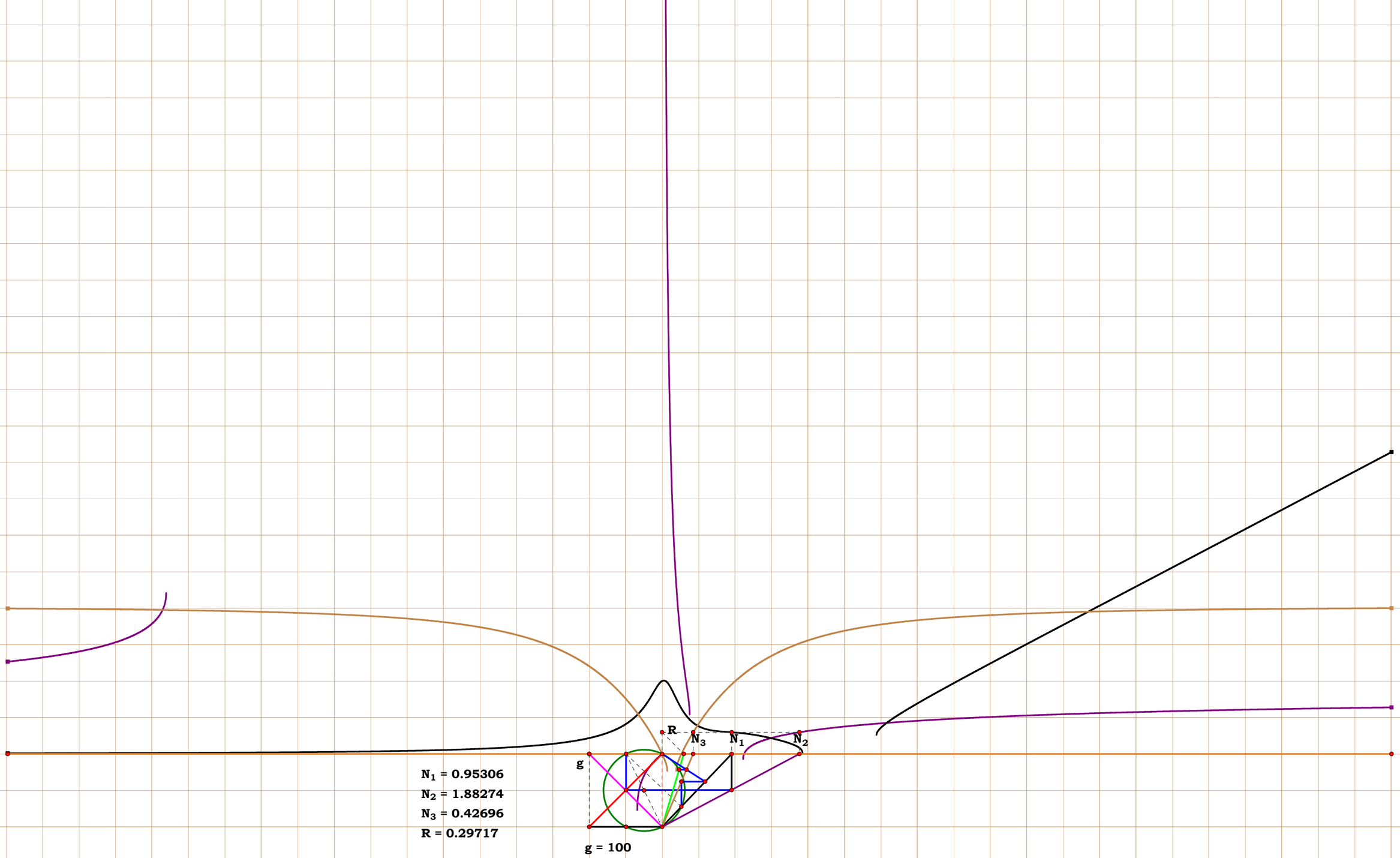
$N_1 = 1.07774$
$N_2 = 2.25679$
$N_3 = 3.06608$
$N_4 = 1.93467$
$N_5 = 1.72839$
$N_6 = 2.47106$
$N_7 = 0.55635$
$N_8 = 0.88922$
$R = 1.41979$

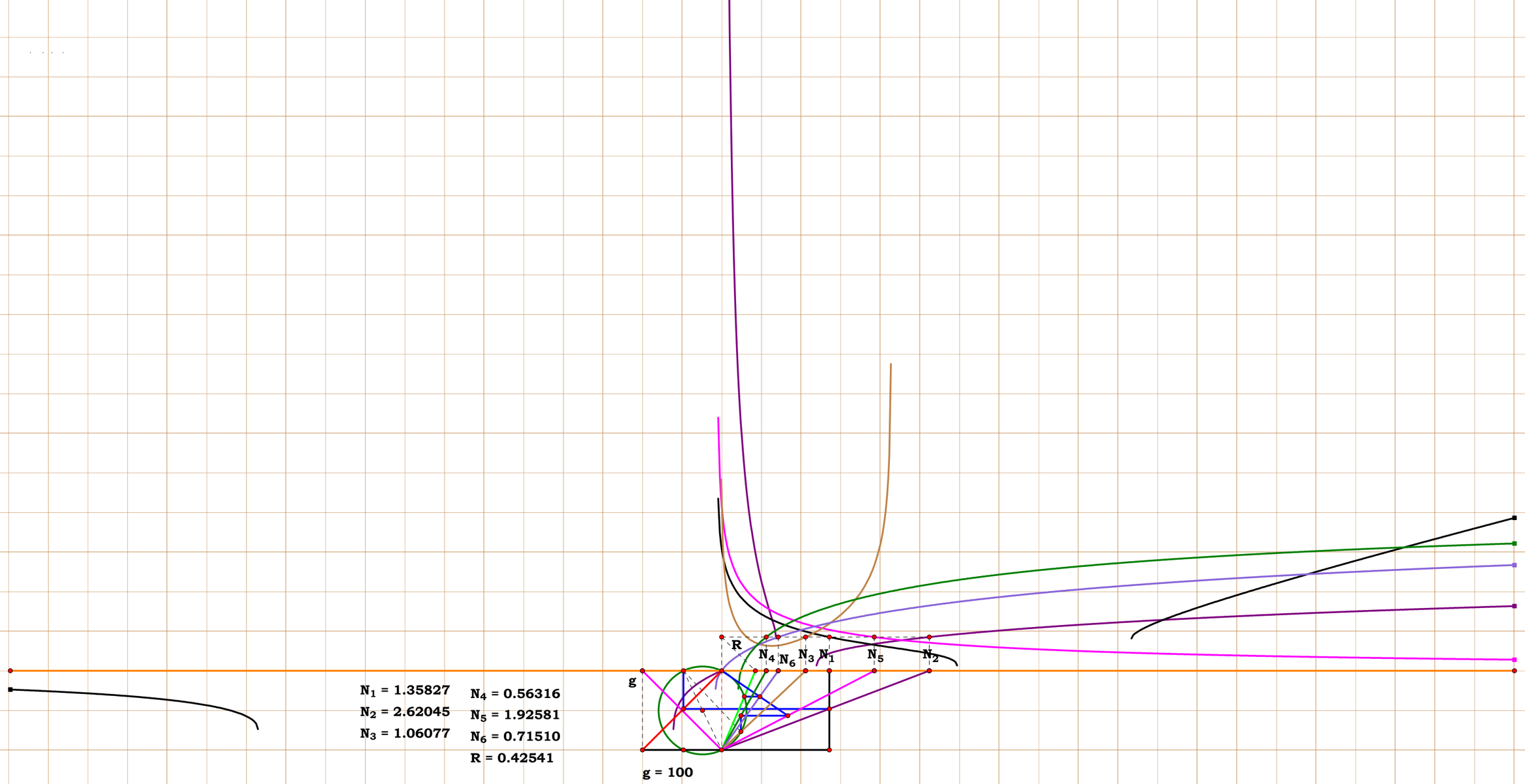
$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) \cdot \sqrt{(N_2 \cdot N_6 \cdot (N_3 + N_4))^2}}{N_6 \cdot (N_3 + N_4) \cdot (N_2 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot ((N_3 \cdot N_6 - N_4 \cdot N_5) + N_4 \cdot N_6) + (N_1 - N_2) \cdot \sqrt{(N_2 \cdot N_6 \cdot (N_3 + N_4))^2})} - R = 0.00000$$



$$\frac{((((N^4-2\cdot N^3)+3\cdot N^2)-N)+1)\cdot((N-1)\cdot\sqrt{((((N^4-2\cdot N^3)+3\cdot N^2)-N)+1)^2}+\sqrt{((((((((((N^{10}-6\cdot N^9)+19\cdot N^8)-42\cdot N^7)+65\cdot N^6)-70\cdot N^5)+58\cdot N^4)-34\cdot N^3)+16\cdot N^2)-4\cdot N)+1)}}{2\cdot N^2\cdot(N^2-(N-1))\cdot\sqrt{((((N^4-2\cdot N^3)+3\cdot N^2)-N)+1)^2}}-R = 0.00000$$


R
N2
N1
g
N1 = 1.53491
N2 = 1.11386
R = 0.94294
g = 100


R
N3
N1
N2
g
N1 = 0.95306
N2 = 1.88274
N3 = 0.42696
R = 0.29717
g = 100



$N_1 = 1.35827$ $N_4 = 0.56316$

$N_2 = 2.62045$ $N_5 = 1.92581$

$N_3 = 1.06077$ $N_6 = 0.71510$

$R = 0.42541$

$g = 100$

$$\frac{\sqrt{(N_6^2\cdot(N_1-N_2)^2\cdot(N_3^2\cdot((N_1-N_2)-N_2\cdot N_4)+N_2\cdot(N_3-N_4))^2+N_3^2\cdot N_5^2\cdot(N_1-N_2)^2\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)^2)-(2\cdot N_3\cdot N_5\cdot N_6\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3)\cdot(N_3^2\cdot((N_1-N_2)-N_2\cdot N_4)+N_2\cdot(N_3-N_4)))}+((N_1-N_2)\cdot((N_1-N_2)\cdot(N_5-N_6)\cdot N_3^2+N_2\cdot(N_6\cdot((N_3^2\cdot N_4-N_3)+N_4)+N_3\cdot N_5)))}{(2\cdot N_2\cdot N_3\cdot N_5\cdot((N_2+N_1\cdot N_3)-N_2\cdot N_3))} - R = 0.00000$$

$$\frac{N^2\cdot(N-N^2-1)}{((N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

R

N = 2.69862

R = -5.99221

g

g = 100

1

N

$$\frac{N_1^2\cdot((N_1^2-N_1\cdot N_2)+N_2)}{(((N_1^2\cdot N_2^2-N_1^3)+N_1^2\cdot N_2)-N_1\cdot N_2)+N_2^2}-R = 0.00000$$

$N_1 = 1.48296$

$N_2 = 1.10347$

$R = 2.57238$

g

g = 100

N_2

N_1

R

$$\frac{N_1^2 \cdot N_3 \cdot N_4 \cdot \left(\left(N_1^2 - N_1 \cdot N_2\right) + N_2\right)}{N_2 \cdot N_3^2 \cdot N_4 \cdot \left(N_1^2 + 1\right) - N_1 \cdot \left(\left(N_1 \cdot N_3 - N_1 \cdot N_4\right) + N_3 \cdot N_4\right) \cdot \left(\left(N_1^2 - N_1 \cdot N_2\right) + N_2\right)} - R = 0.00000$$

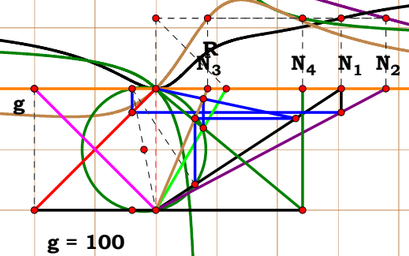
$N_1 = 1.52452$

$N_2 = 1.89313$

$N_3 = 0.42696$

$N_4 = 1.20736$

$R = 0.57924$



g = 100

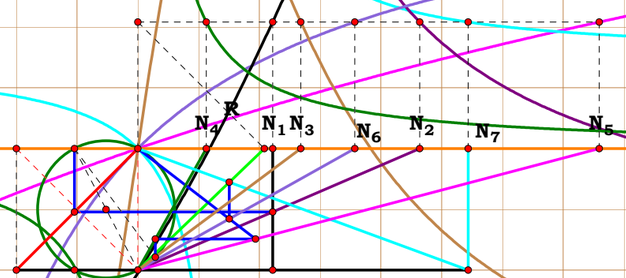
$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3)}{N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot (N_3^2 + 1) - N_3 \cdot ((N_5 \cdot N_6 - N_5 \cdot N_7) + N_6 \cdot N_7) \cdot ((N_2 + N_1 \cdot N_3) - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.10891$ $N_5 = 3.79605$

$N_2 = 2.31913$ $N_6 = 1.78530$

$N_3 = 1.34130$ $N_7 = 2.71752$

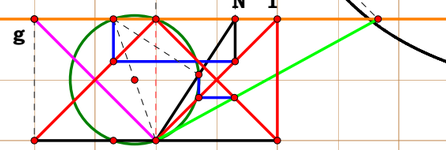
$N_4 = 0.56316$ $R = 1.04111$



$$\frac{(2\cdot N^2-N^3-N)+1}{(N^3-N^2)+N}-R = 0.00000$$

N = 0.65174

R = 1.82798



g = 100

$$\frac{N_2^3\cdot(N_1^2+1)-N_1\cdot N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}{N_1\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

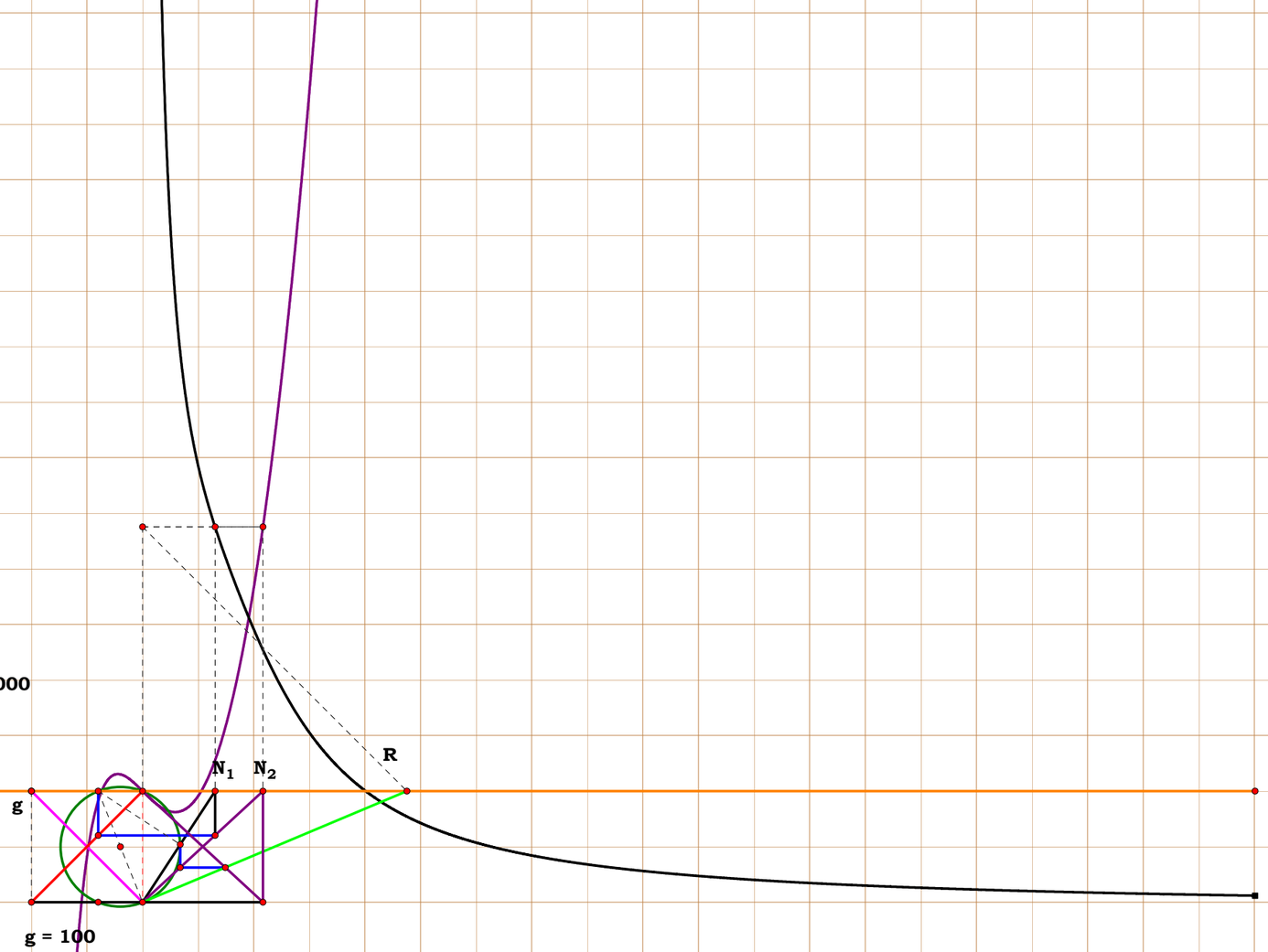
$N_1^2+1 = 1.42476$

$(N_1^2-N_1\cdot N_2)+N_2 = 0.80182$

$N_1 = 0.65174$

$N_2 = 1.08269$

$R = 2.37752$



$$\frac{N_3 \cdot N_4 \cdot (N_1^2 \cdot N_2 + N_2) - N_1 \cdot N_4 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)}{N_1 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)} - R = 0.00000$$

$N_1 = 0.93227$

$N_2 = 1.88274$

$N_3 = 0.45813$

$N_4 = 3.04643$

$R = 2.23958$

g

g = 100

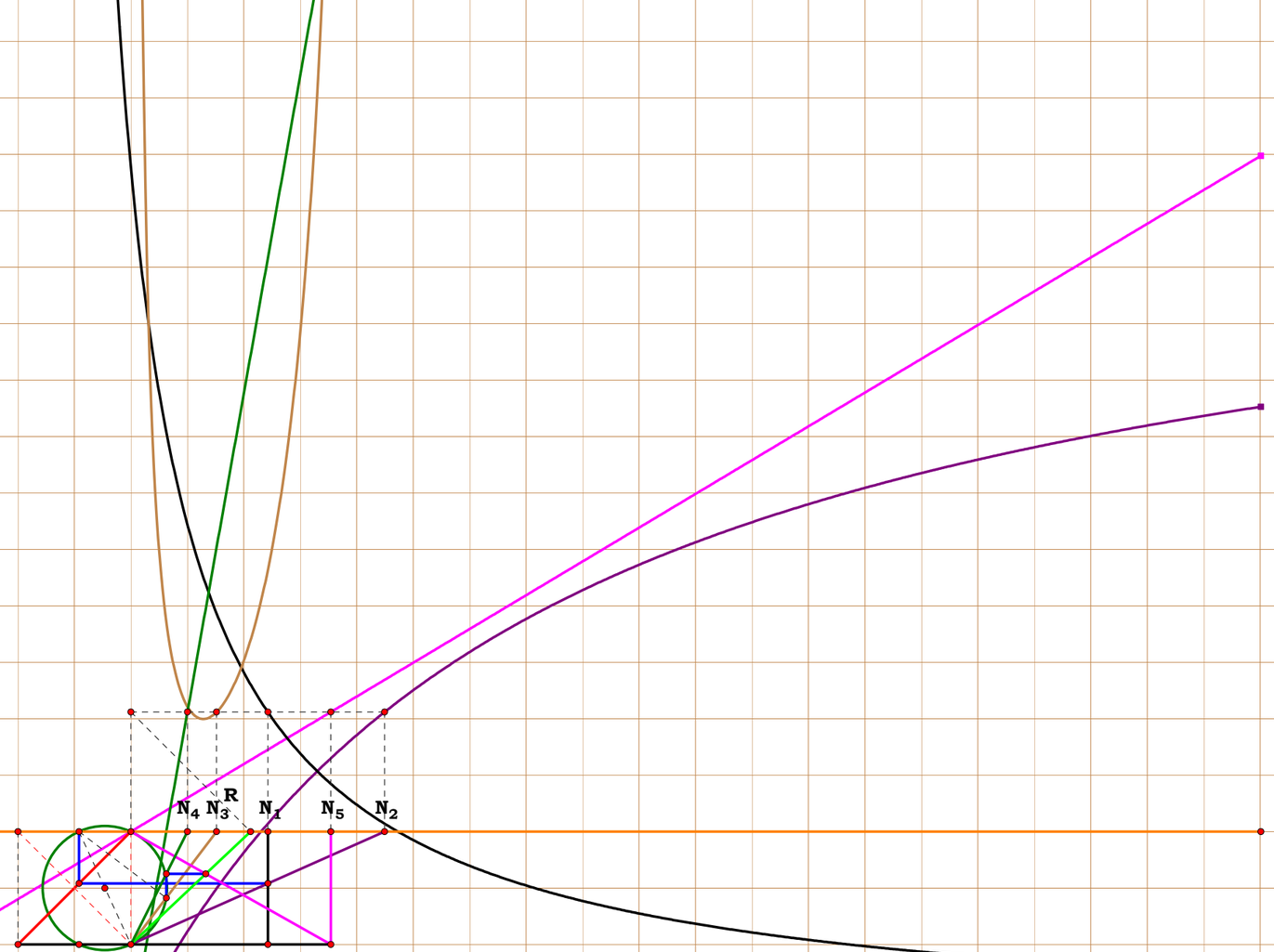
N_3 N_1 N_2 R N_4

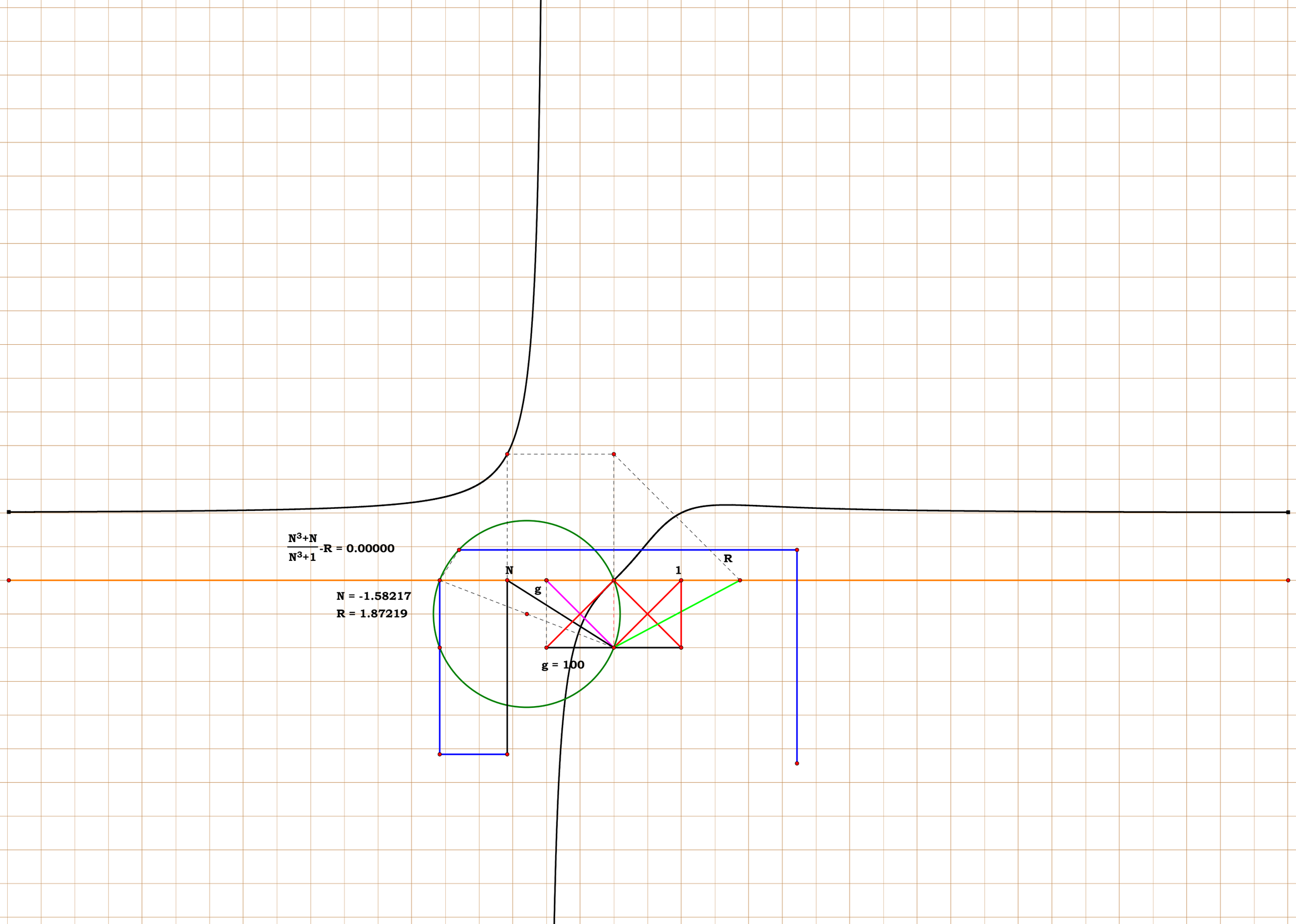
$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) - N_3 \cdot N_5 \cdot ((N_2+N_1 \cdot N_3) - N_2 \cdot N_3)}{N_3 \cdot ((N_2+N_1 \cdot N_3) - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.21281$ $N_4 = 0.50082$

$N_2 = 2.24640$ $N_5 = 1.76995$

$N_3 = 0.75945$ $R = 1.05894$



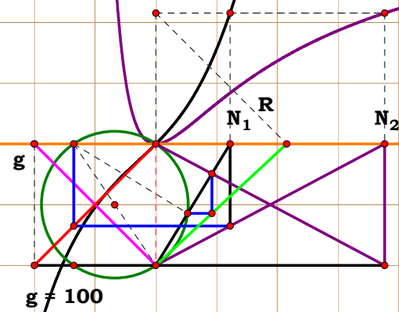

$\frac{N^3+N}{N^3+1}$-R = 0.00000
N = -1.58217
R = 1.87219
N
g
1
R
g = 100

$$\frac{N_1 \cdot N_2^2 \cdot (N_1^2+1)}{(N_1^3-N_1 \cdot N_2 \cdot (N_2-1))+N_2^2} - R = 0.00000$$

$N_1 = 0.61018$

$N_2 = 1.88274$

$R = 1.07629$



$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot (N_1^2+1)}{(N_1+N_3)\cdot((N_1^2-N_1 \cdot N_2)+N_2)} - R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.88274$

$N_3 = 2.58813$

$R = 1.29259$

$g = 100$

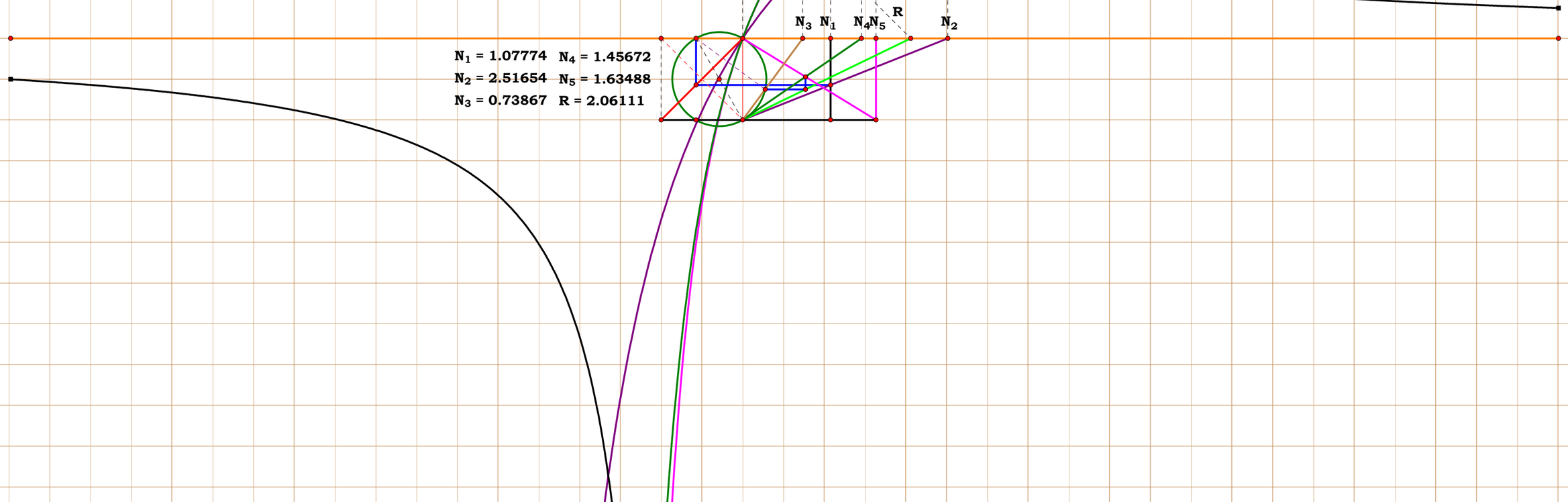
N_1 R N_2 N_3 g

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1)}{(N_4+N_5)\cdot((N_2+N_1 \cdot N_3)-N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.07774$ $N_4 = 1.45672$

$N_2 = 2.51654$ $N_5 = 1.63488$

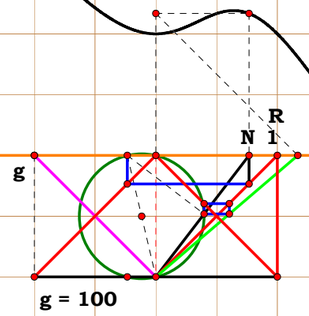
$N_3 = 0.73867$ $R = 2.06111$



$$\frac{((N^3-2\cdot N^2)+N)-1}{N-N^2-1}-R = 0.00000$$

N = 0.76603

R = 1.16727



$$\frac{(N_1 \cdot N_2 \cdot ((N_1 + N_1 \cdot N_2) - 1) - N_1^3) + N_2^2}{(N_1^2 - N_1 \cdot N_2) + N_2} - R = 0.00000$$

$N_1 = 0.76603$

$N_2 = 1.34244$

$R = 2.40823$

g

N_1

N_2

R

g = 100

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1) - N_1 \cdot N_4 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)}{N_3 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)} - R = 0.00000$$

$N_1 = 1.02579$

$N_2 = 1.88274$

$N_3 = 0.57242$

$N_4 = 1.38399$

$R = 2.84773$

g

g = 100

N_3 N_1 N_4 N_2 R

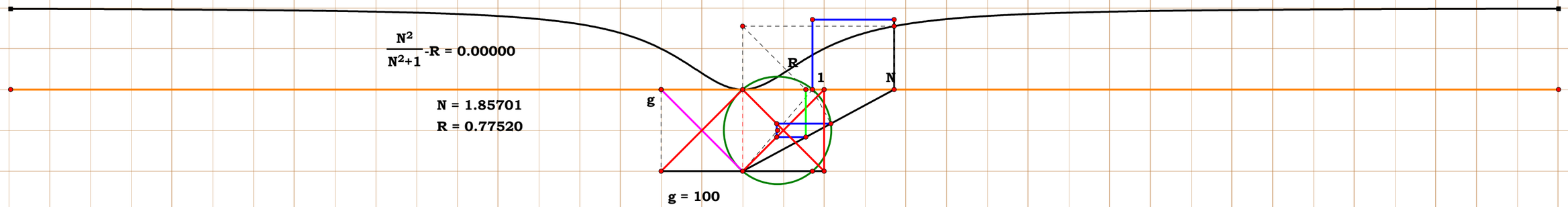
$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot (N_3^2+1) - N_3 \cdot N_5 \cdot ((N_2+N_1 \cdot N_3) - N_2 \cdot N_3)}{N_4 \cdot ((N_2+N_1 \cdot N_3) - N_2 \cdot N_3)} - R = 0.00000$$

$N_1 = 1.17125$ $N_4 = 0.46965$

$N_2 = 2.43342$ $N_5 = 0.78288$

$N_3 = 0.99842$ $R = 1.57812$

N_4 N_5 N_3 N_1 R N_2

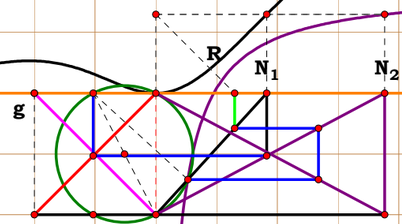

$\frac{N^2}{N^2+1}$-R = 0.00000
N = 1.85701
R = 0.77520
R
1
N
g
g = 100

$$\frac{N_1^2\cdot((N_2-N_1)+N_1\cdot N_2)}{N_2\cdot(N_1^2+1)}-R = 0.00000$$

$N_1 = 0.91149$

$N_2 = 1.88274$

$R = 0.64773$



$g = 100$

$$\frac{N_1^2 \cdot N_4 \cdot ((N_2 - N_1) + N_1 \cdot N_2)}{N_2 \cdot N_3 \cdot (N_1^2 + 1)} - R = 0.00000$$

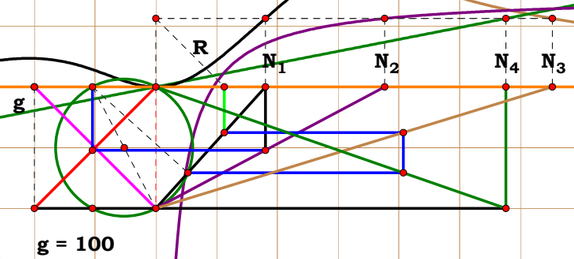
$N_1 = 0.90110$

$N_2 = 1.88274$

$N_3 = 3.26350$

$N_4 = 2.88019$

$R = 0.56258$



g = 100

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot ((N_2 - N_1) + N_2 \cdot N_3)}{N_2 \cdot N_5 \cdot (N_3^2 + 1)} - R = 0.00000$$

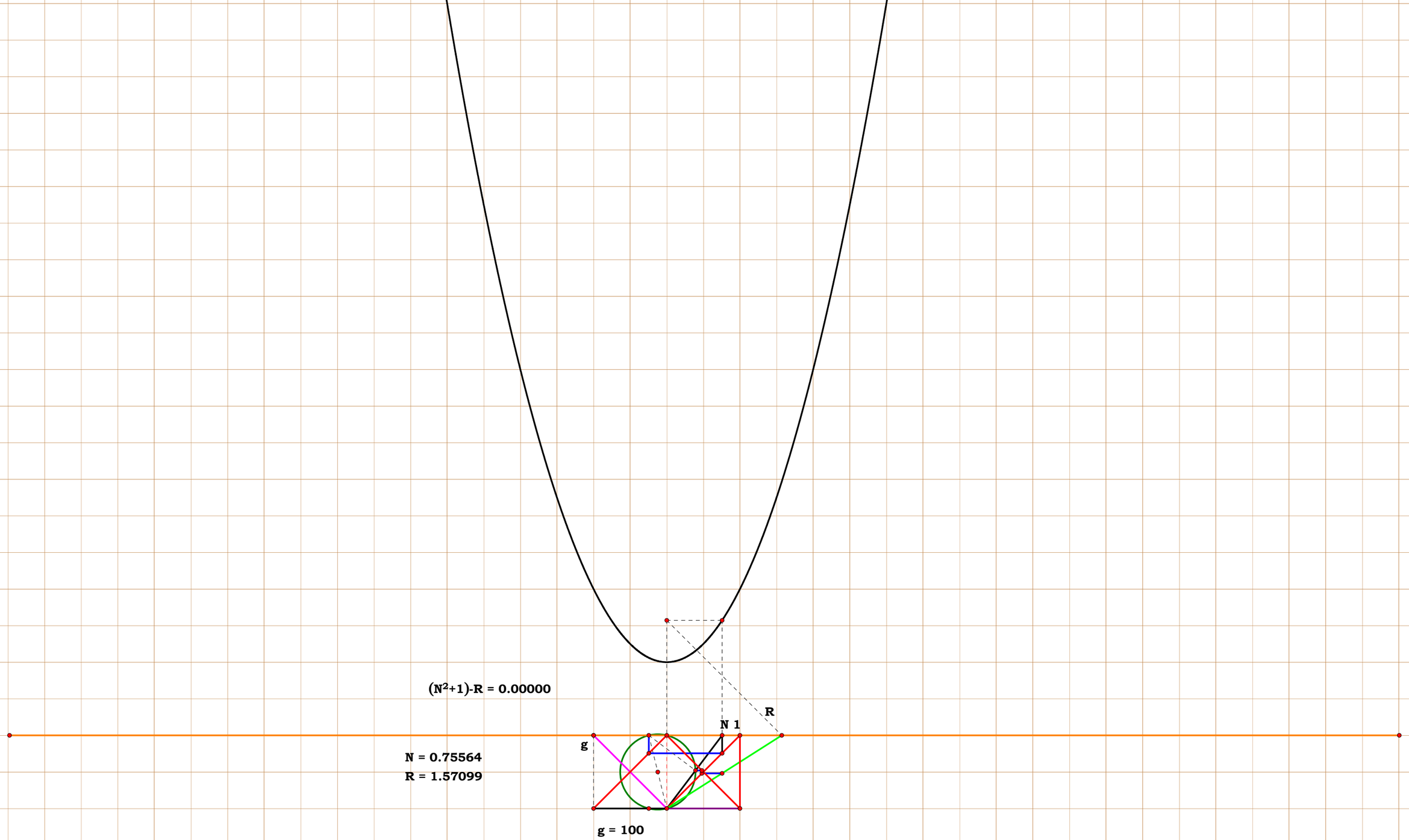
$N_1 = 1.06735$ $N_4 = 1.59180$

$N_2 = 2.52693$ $N_5 = 1.46864$

$N_3 = 0.88413$ $N_6 = 2.20091$

$R = 1.73034$

N_3 N_1 N_5 N_4 R N_6 N_2

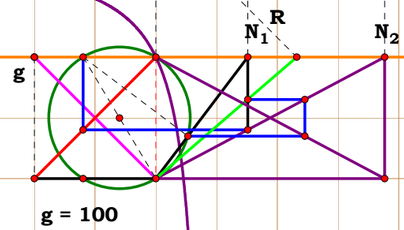

(N²+1)-R = 0.00000
R
N 1
g
N = 0.75564
R = 1.57099
g = 100

$$\frac{N_2\cdot(N_1{}^2+1)}{(N_2-N_1)+N_1\cdot N_2}-R = 0.00000$$

$N_1 = 0.75564$

$N_2 = 1.88274$

$R = 1.16001$



$g = 100$

$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{(N_2 \cdot N_4 - N_1 \cdot N_4)+N_1 \cdot N_2 \cdot N_4} - R = 0.00000$$

$N_1 = 0.92188$

$N_2 = 1.55025$

$N_3 = 2.58813$

$N_4 = 3.04643$

$R = 1.18412$

g

g = 100

R

N_1

N_2

N_3

N_4

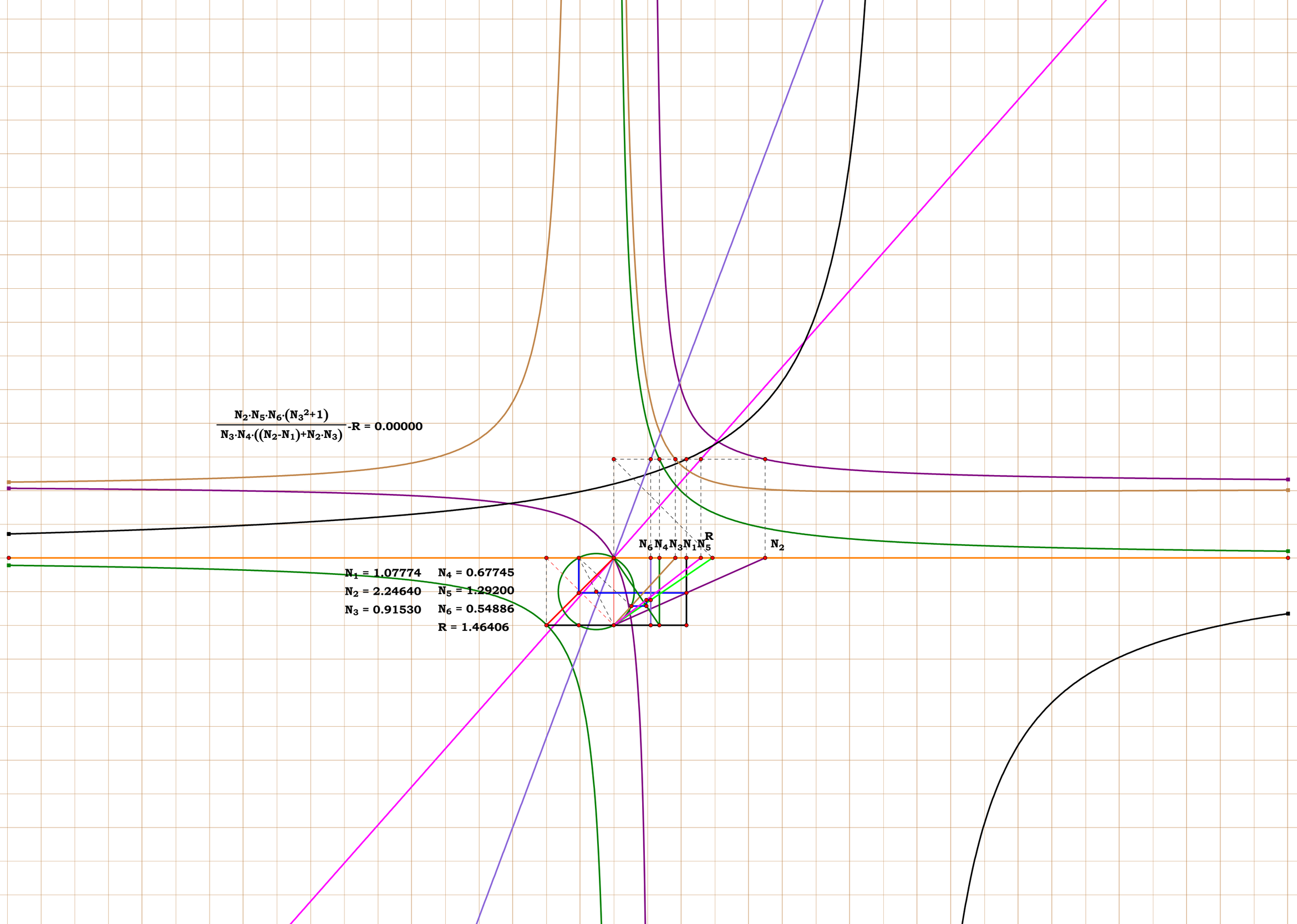
$$\frac{N_2 \cdot N_5 \cdot N_6 \cdot (N_3^2+1)}{N_3 \cdot N_4 \cdot ((N_2-N_1)+N_2 \cdot N_3)} - R = 0.00000$$

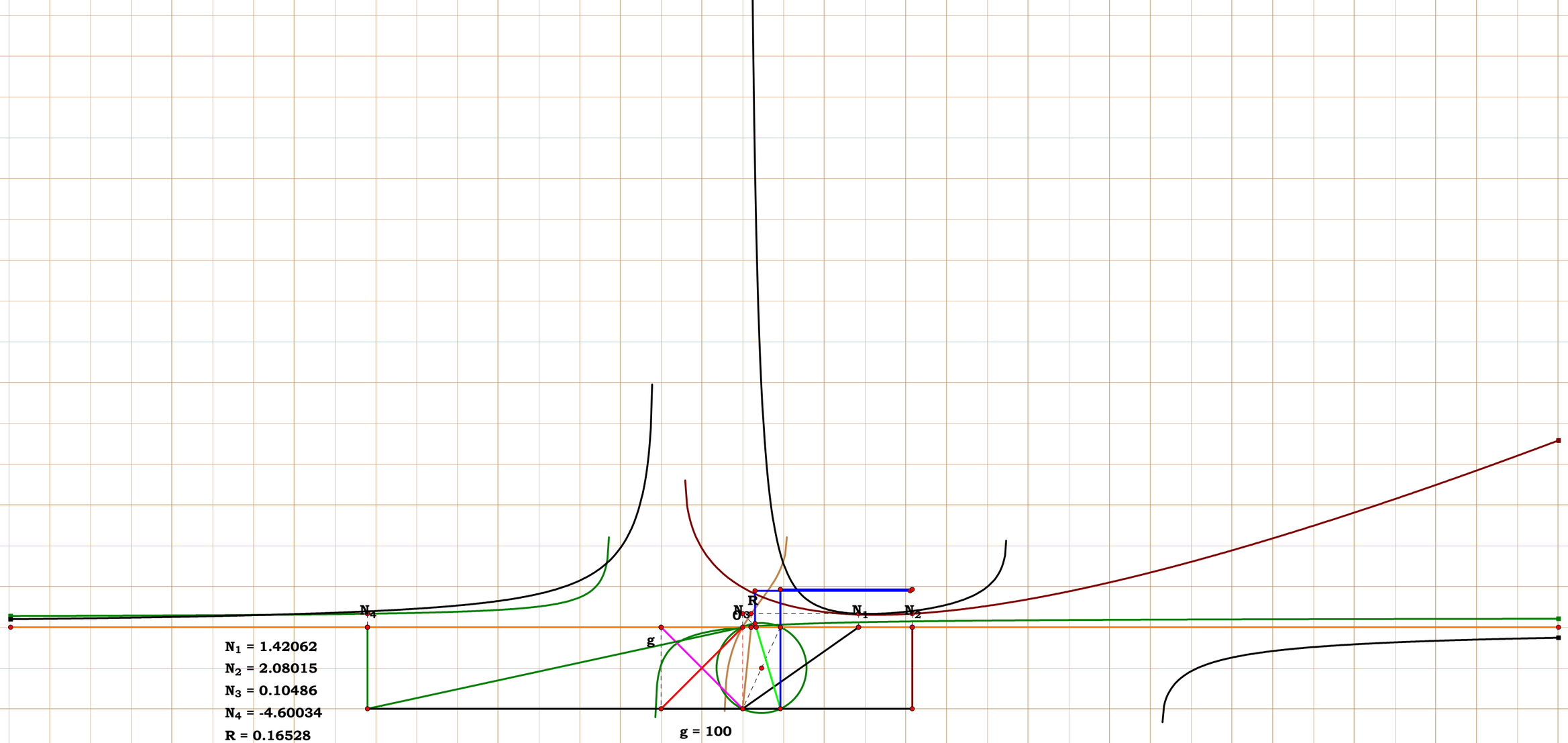
$N_1 = 1.07774$ $N_4 = 0.67745$

$N_2 = 2.24640$ $N_5 = 1.29200$

$N_3 = 0.91530$ $N_6 = 0.54886$

$R = 1.46406$





$N_1 = 1.42062$

$N_2 = 2.08015$

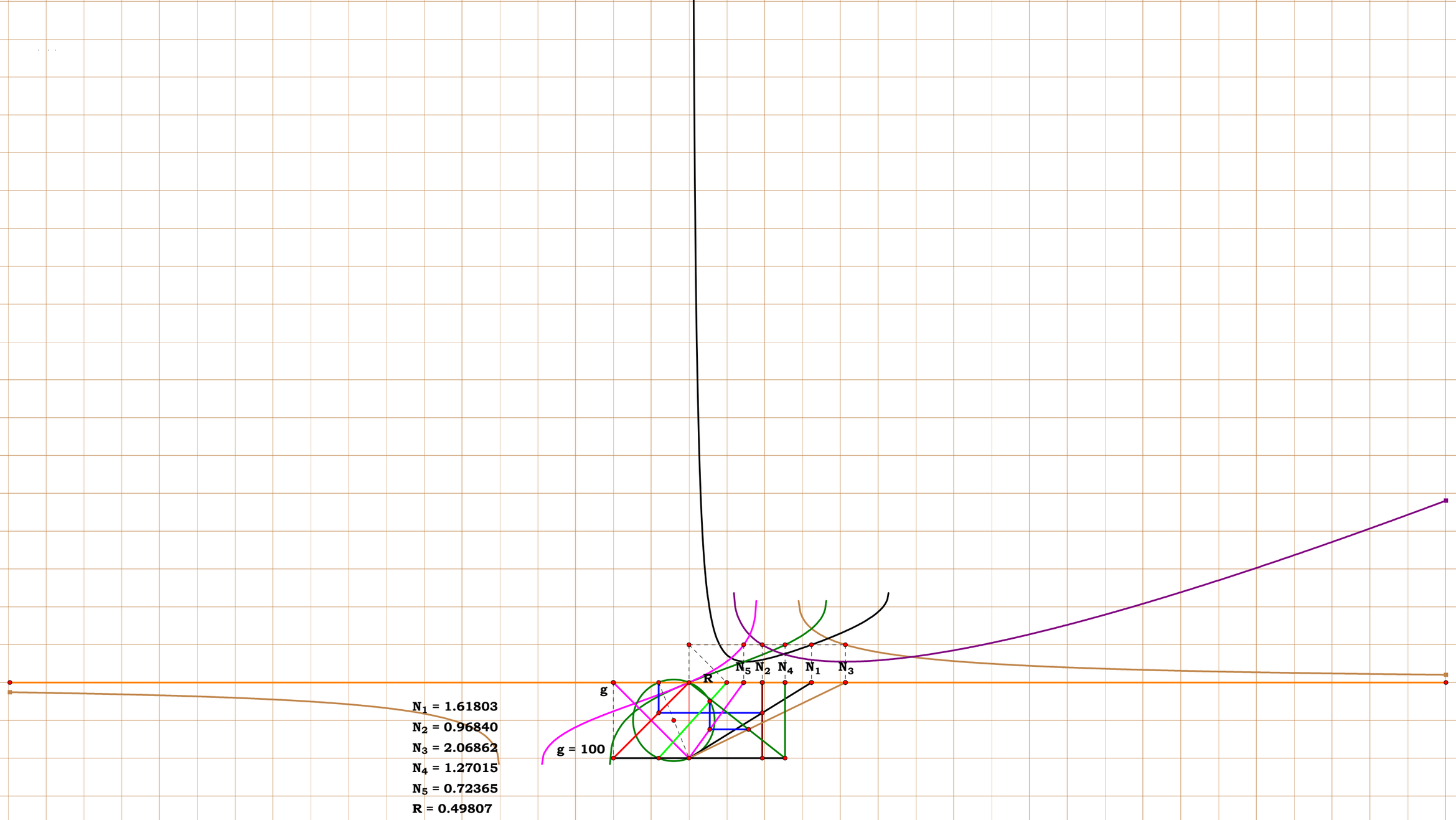
$N_3 = 0.10486$

$N_4 = -4.60034$

$R = 0.16528$

$g = 100$

$$\left(\frac{2\cdot N_3\cdot N_4}{(N_1+N_4)}-\frac{N_1-N_2}{N_1}-\frac{2\cdot N_2}{N_1}-\frac{(N_1-N_2)\cdot\sqrt{\left(\frac{\left(4\cdot N_3\cdot N_4\cdot\left(\frac{N_2}{N_1}-1\right)\right)}{(N_1+N_4)}-\frac{4\cdot N_3^2\cdot N_4^2}{(N_1+N_4)^2}\right)+1}}{N_1}\right)+2 \over \sqrt{\left(\frac{\left(4\cdot N_3\cdot N_4\cdot\left(\frac{N_2}{N_1}-1\right)\right)}{(N_1+N_4)}-\frac{4\cdot N_3^2\cdot N_4^2}{(N_1+N_4)^2}\right)+1}+1} - R = 0.00000$$



$N_1 = 1.61803$

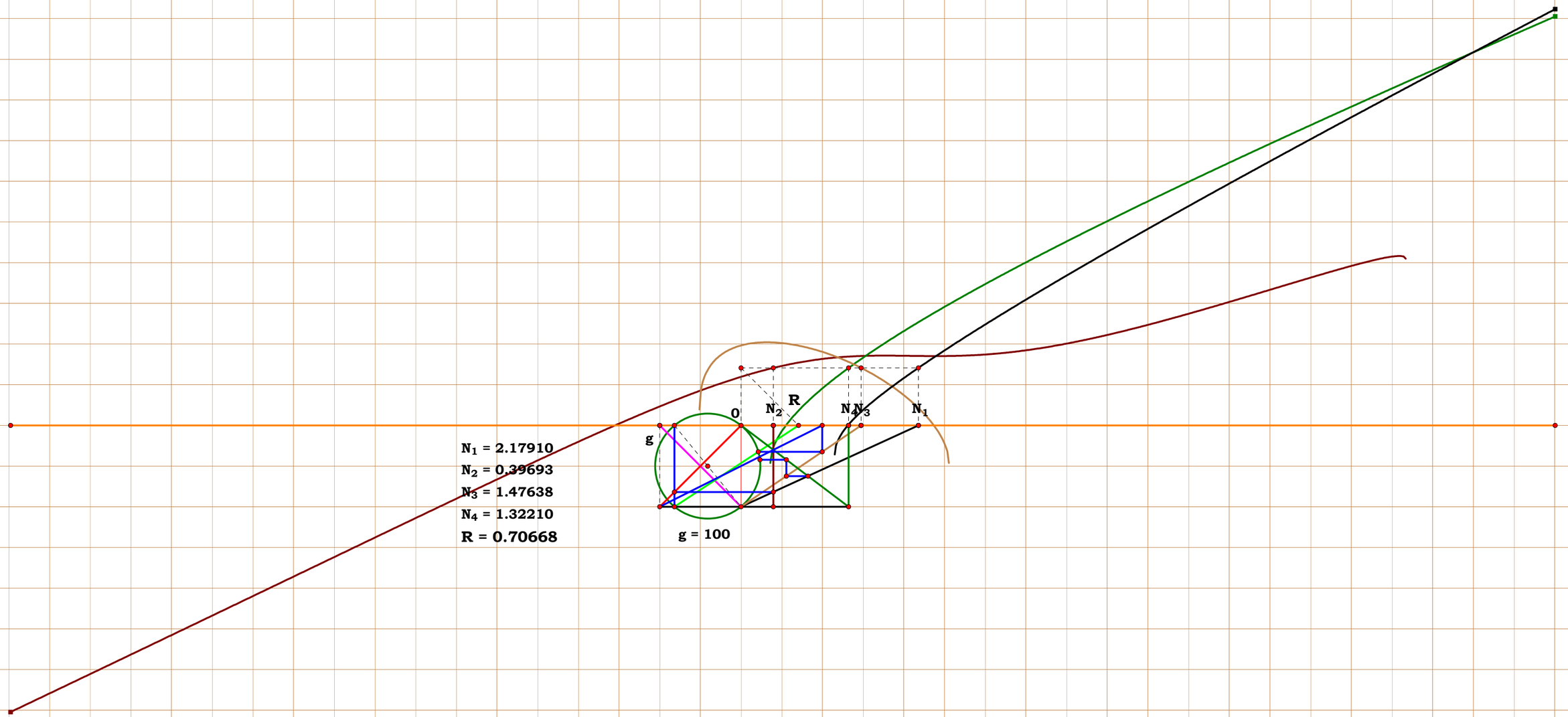
$N_2 = 0.96840$

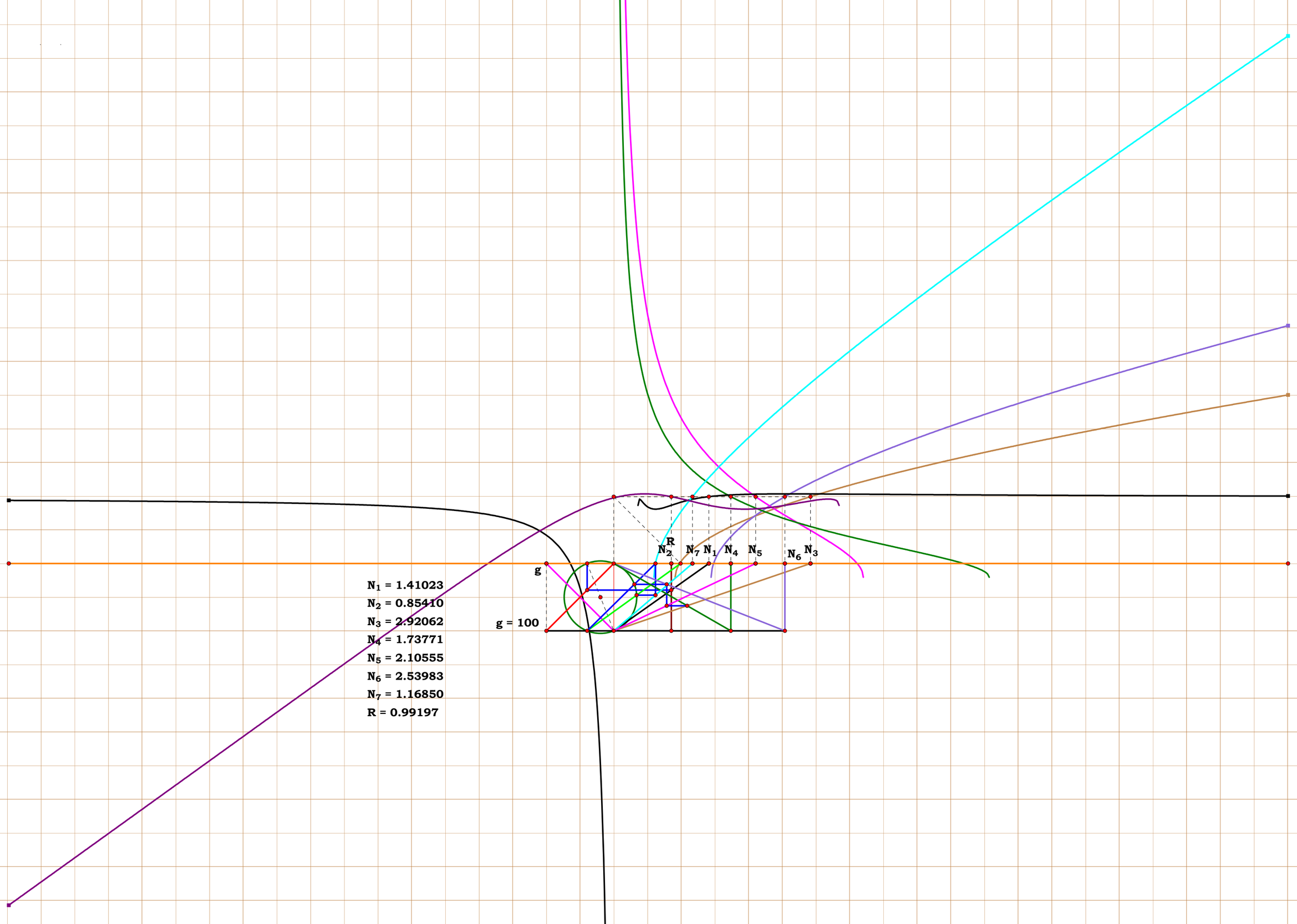
$N_3 = 2.06862$

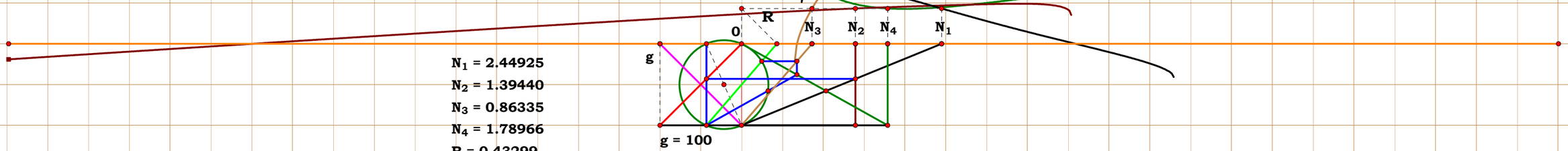
$N_4 = 1.27015$

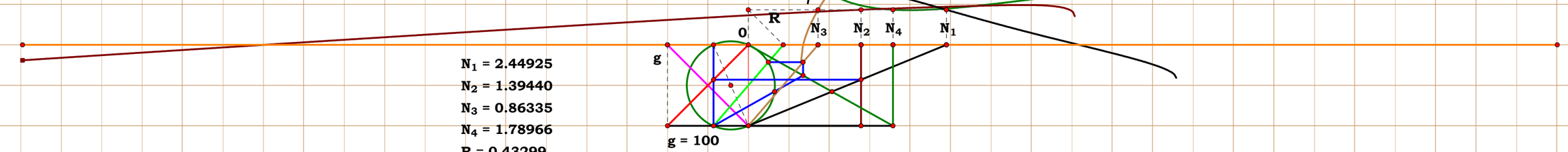
$N_5 = 0.72365$

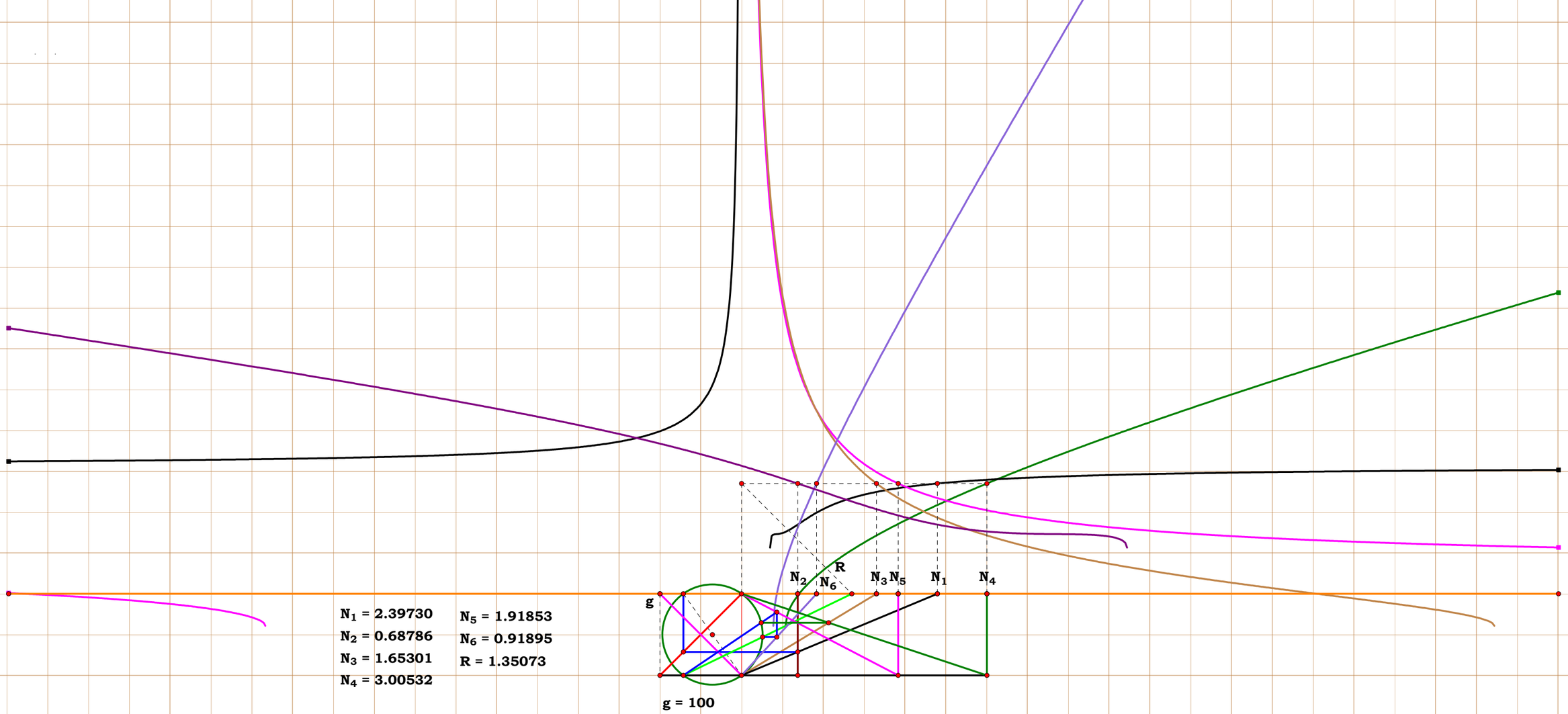
$R = 0.49807$


R
0
N2
N4
N3
N1
g
N1 = 2.17910
N2 = 0.39693
N3 = 1.47638
N4 = 1.32210
R = 0.70668
g = 100


R
N2
N7
N1
N4
N5
N6
N3
g
g = 100
N1 = 1.41023
N2 = 0.85410
N3 = 2.92062
N4 = 1.73771
N5 = 2.10555
N6 = 2.53983
N7 = 1.16850
R = 0.99197

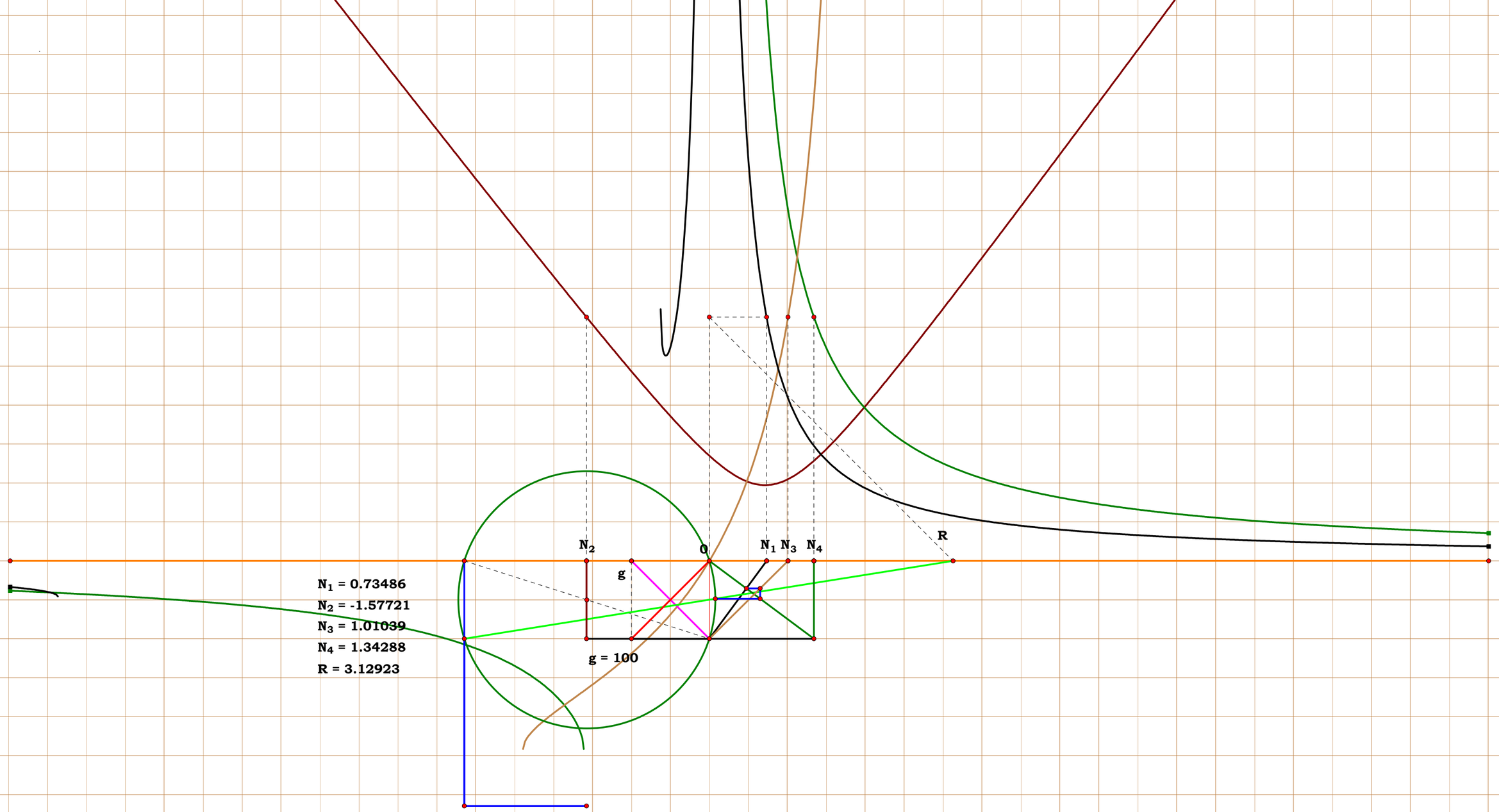

R
O
N3
N2
N4
N1
g
N1 = 2.44925
N2 = 1.39440
N3 = 0.86335
N4 = 1.78966
R = 0.43299
g = 100

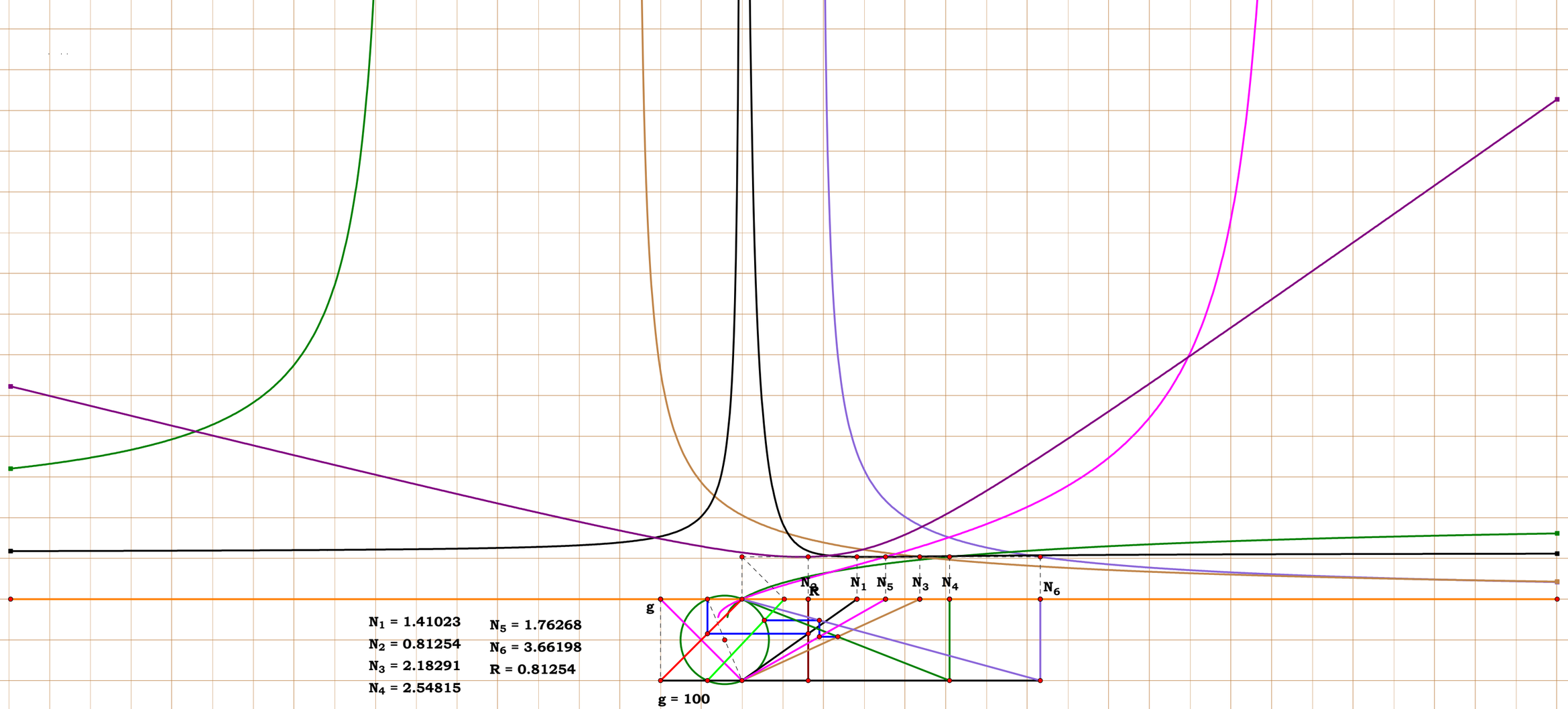

R
O
N3
N2
N4
N1
g
N1 = 2.44925
N2 = 1.39440
N3 = 0.86335
N4 = 1.78966
R = 0.43299
g = 100



$N_1 = 2.39730$
$N_2 = 0.68786$
$N_3 = 1.65301$
$N_4 = 3.00532$
$N_5 = 1.91853$
$N_6 = 0.91895$
$R = 1.35073$

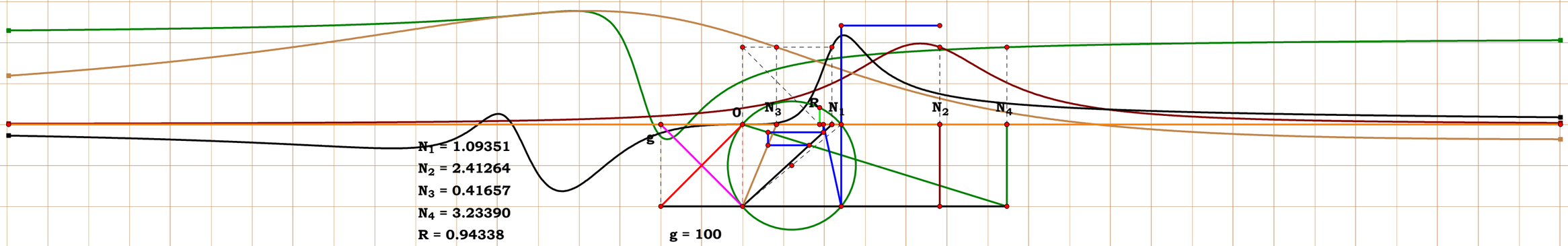
$g = 100$

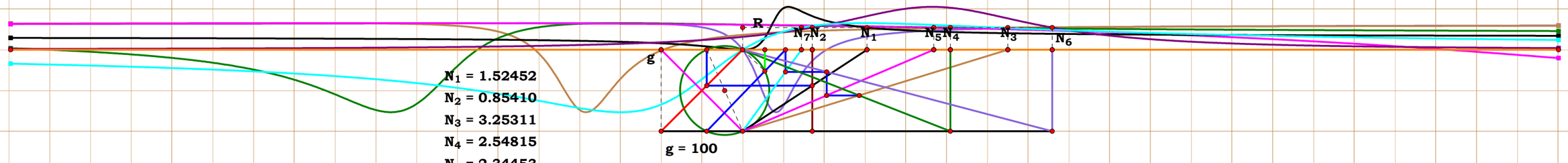

N2
0
N1
N3
N4
R
g
N1 = 0.73486
N2 = -1.57721
N3 = 1.01039
N4 = 1.34288
R = 3.12923
g = 100

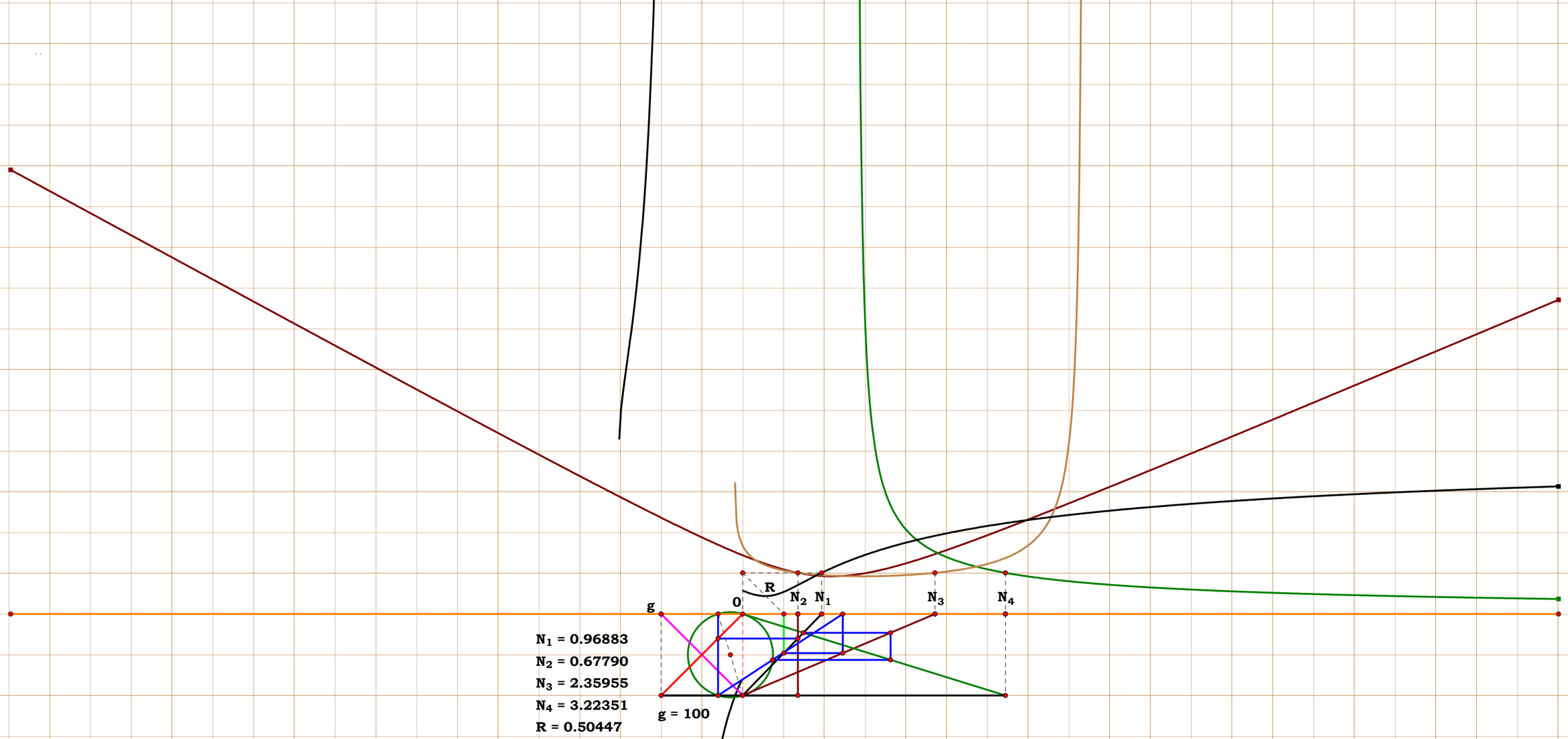


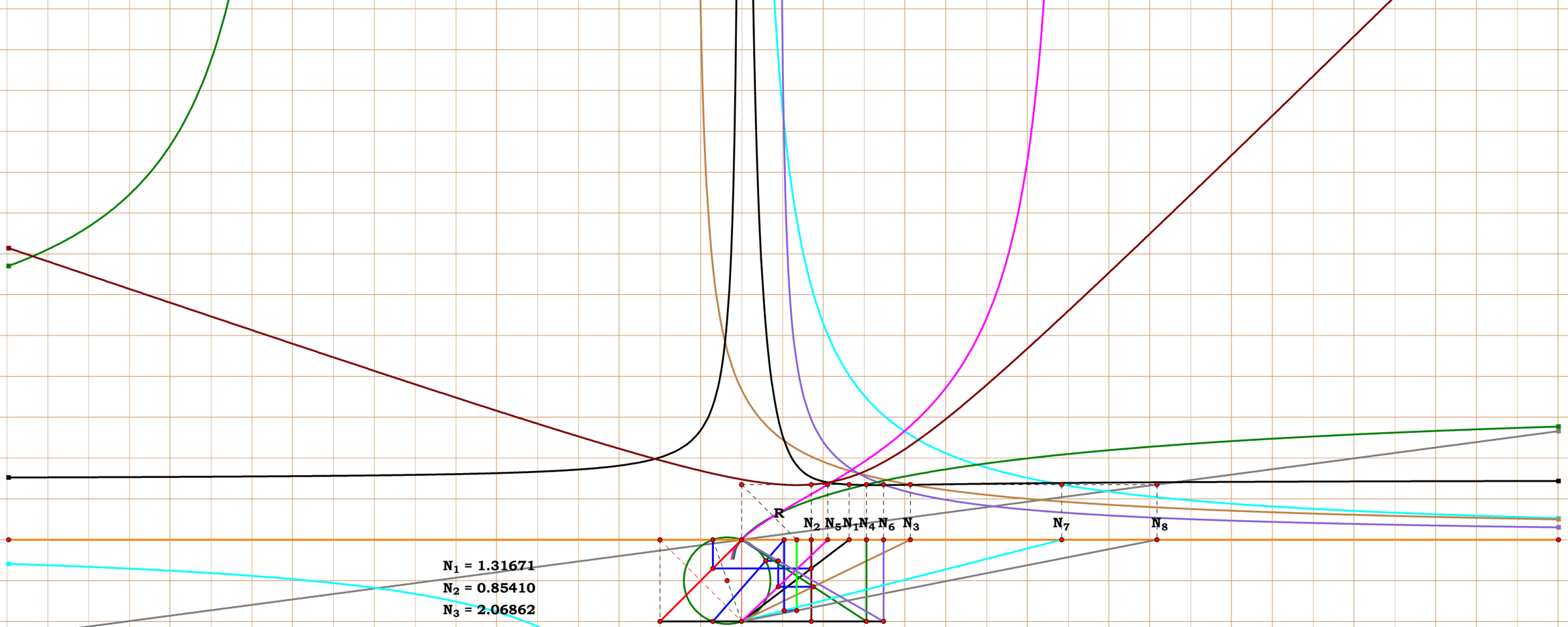
$N_1 = 1.41023$
$N_2 = 0.81254$
$N_3 = 2.18291$
$N_4 = 2.54815$
$N_5 = 1.76268$
$N_6 = 3.66198$
$R = 0.81254$

g = 100


O
N3
R
N1
N2
N4
g
N1 = 1.09351
N2 = 2.41264
N3 = 0.41657
N4 = 3.23390
R = 0.94338
g = 100


R
N7
N2
N1
N5
N4
N3
N6
g
N1 = 1.52452
N2 = 0.85410
N3 = 3.25311
N4 = 2.54815
N5 = 2.34453
N6 = 3.79705
N7 = 0.72172
R = 0.27216
g = 100


R
0
N2
N1
N3
N4
g
N1 = 0.96883
N2 = 0.67790
N3 = 2.35955
N4 = 3.22351
R = 0.50447
g = 100



$N_1 = 1.31671$

$N_2 = 0.85410$

$N_3 = 2.06862$

$N_4 = 1.52990$

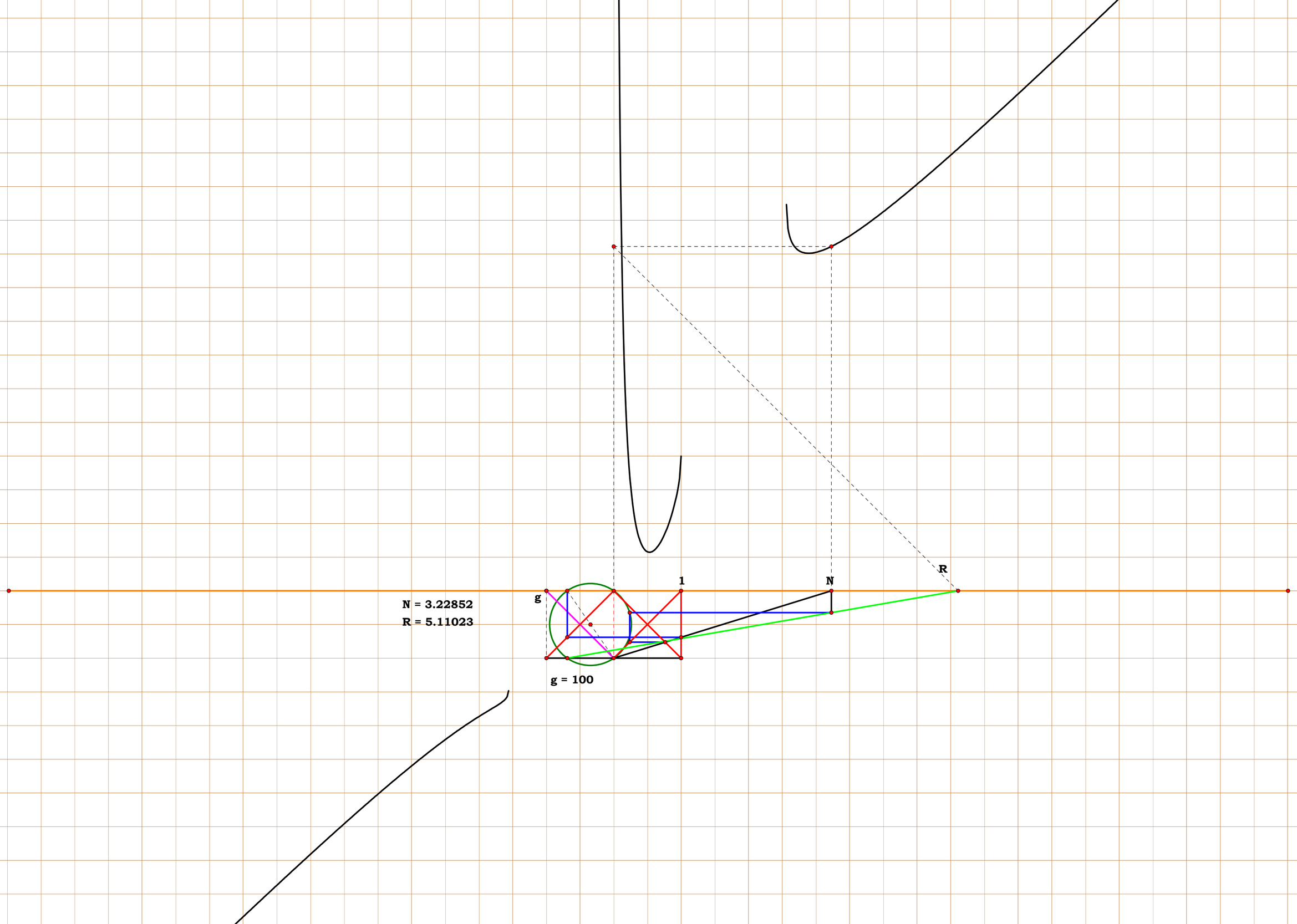
$N_5 = 1.05614$

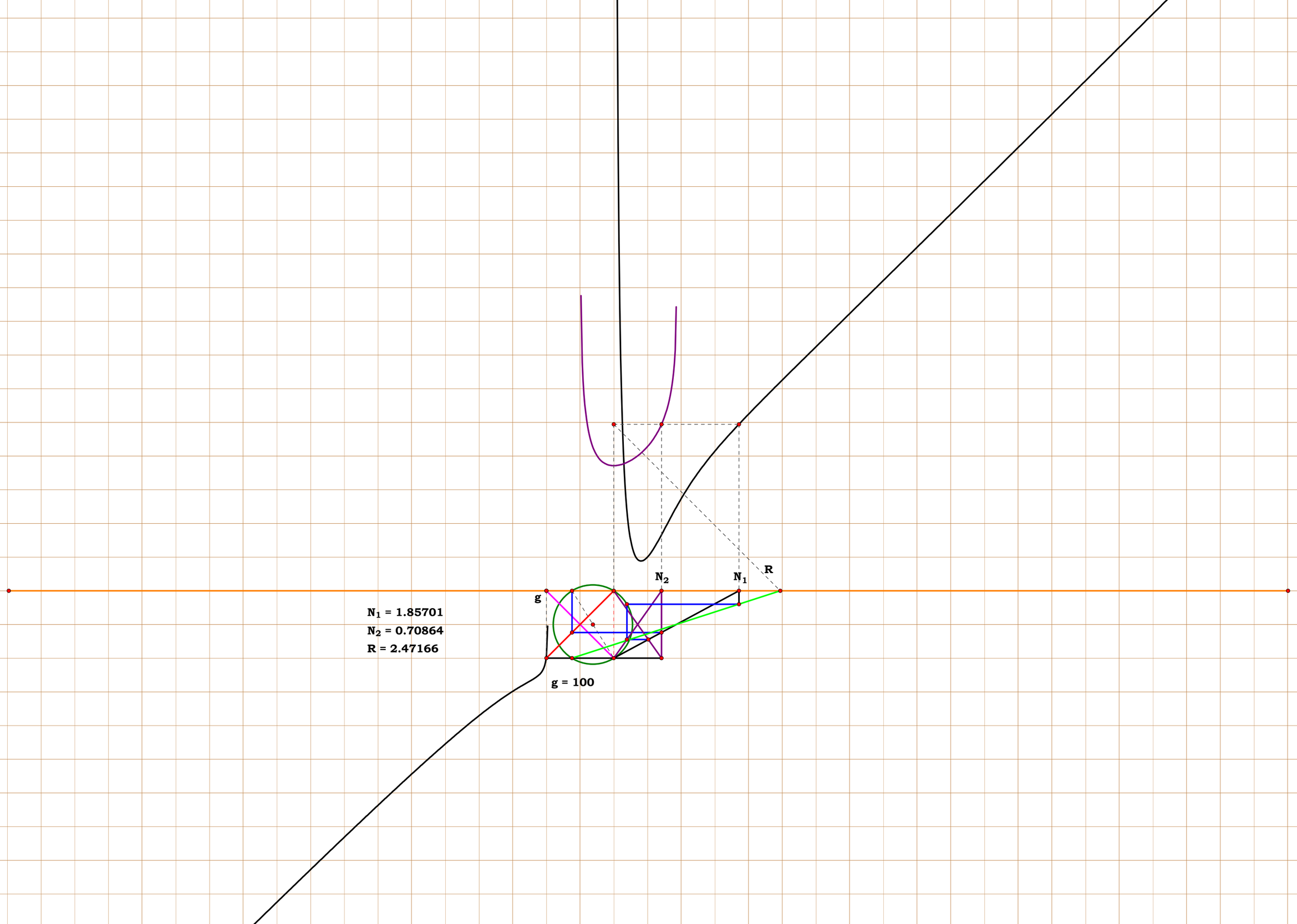
$N_6 = 1.73978$

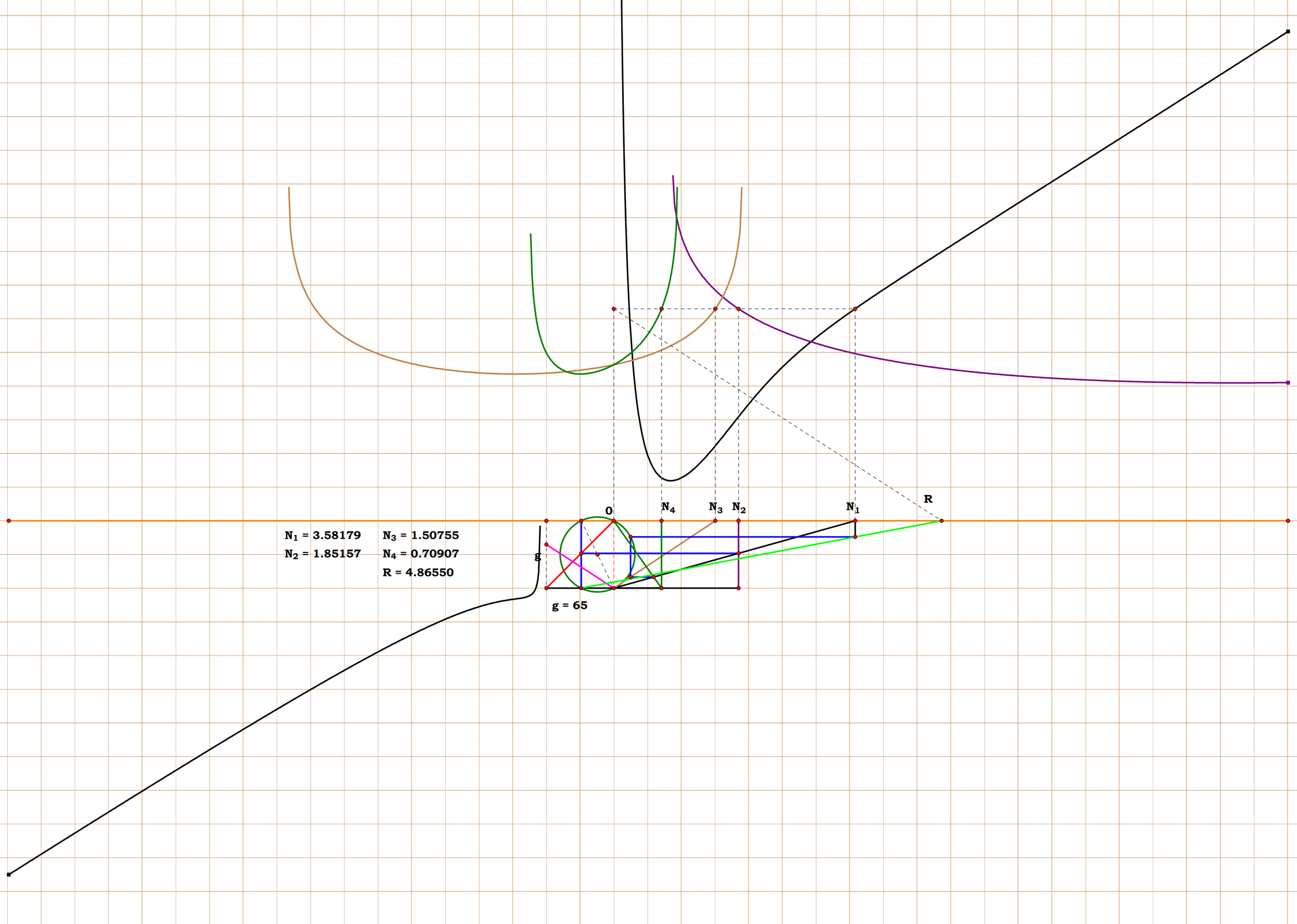
$N_7 = 3.92192$

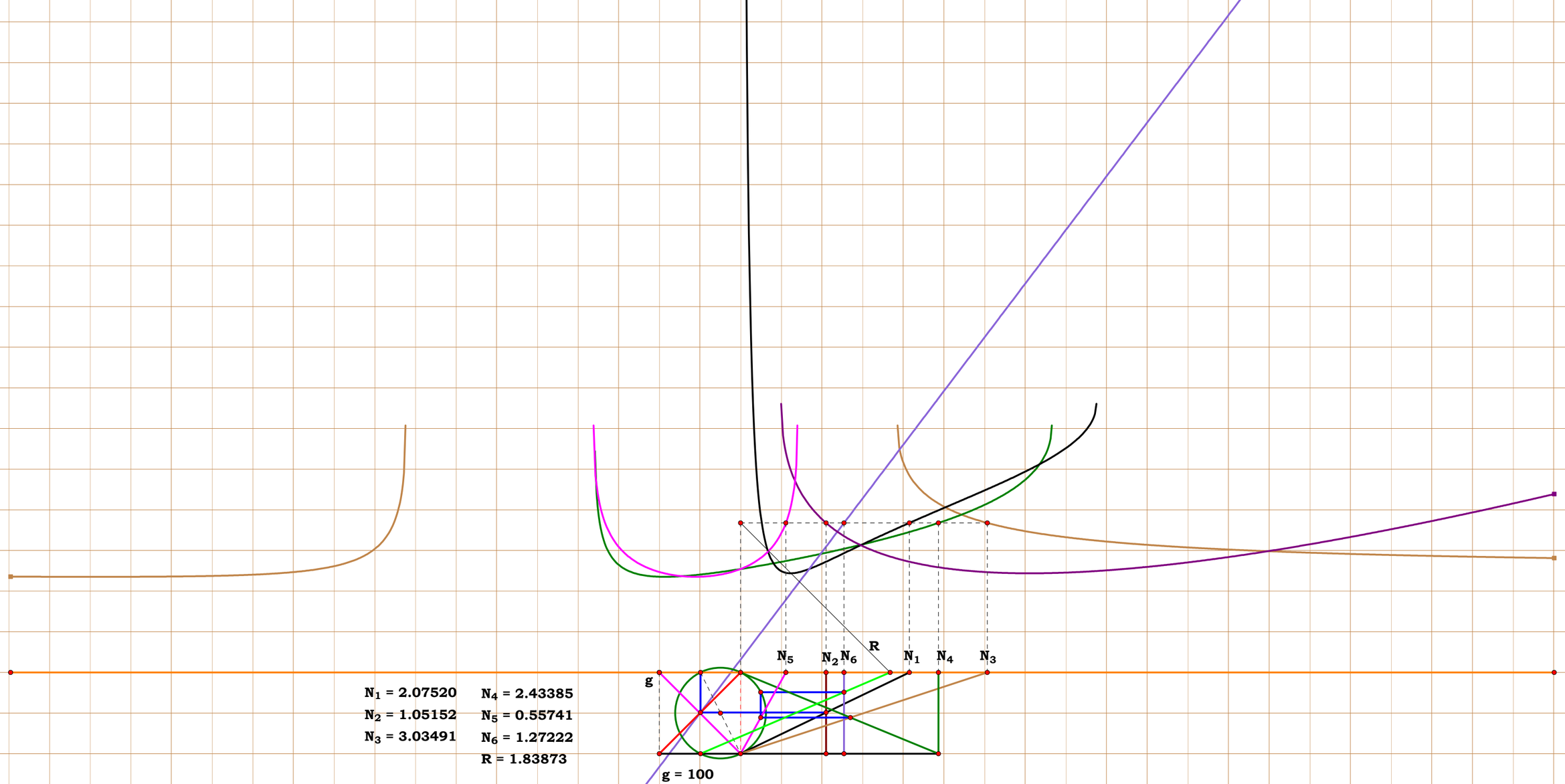
$N_8 = 5.08721$

$R = 0.67580$


1
N
R
g
N = 3.22852
R = 5.11023
g = 100


N2
N1
R
g
N1 = 1.85701
N2 = 0.70864
R = 2.47166
g = 100


R
0
N4
N3
N2
N1
R
N1 = 3.58179
N2 = 1.85157
N3 = 1.50755
N4 = 0.70907
R = 4.86550
g
g = 65



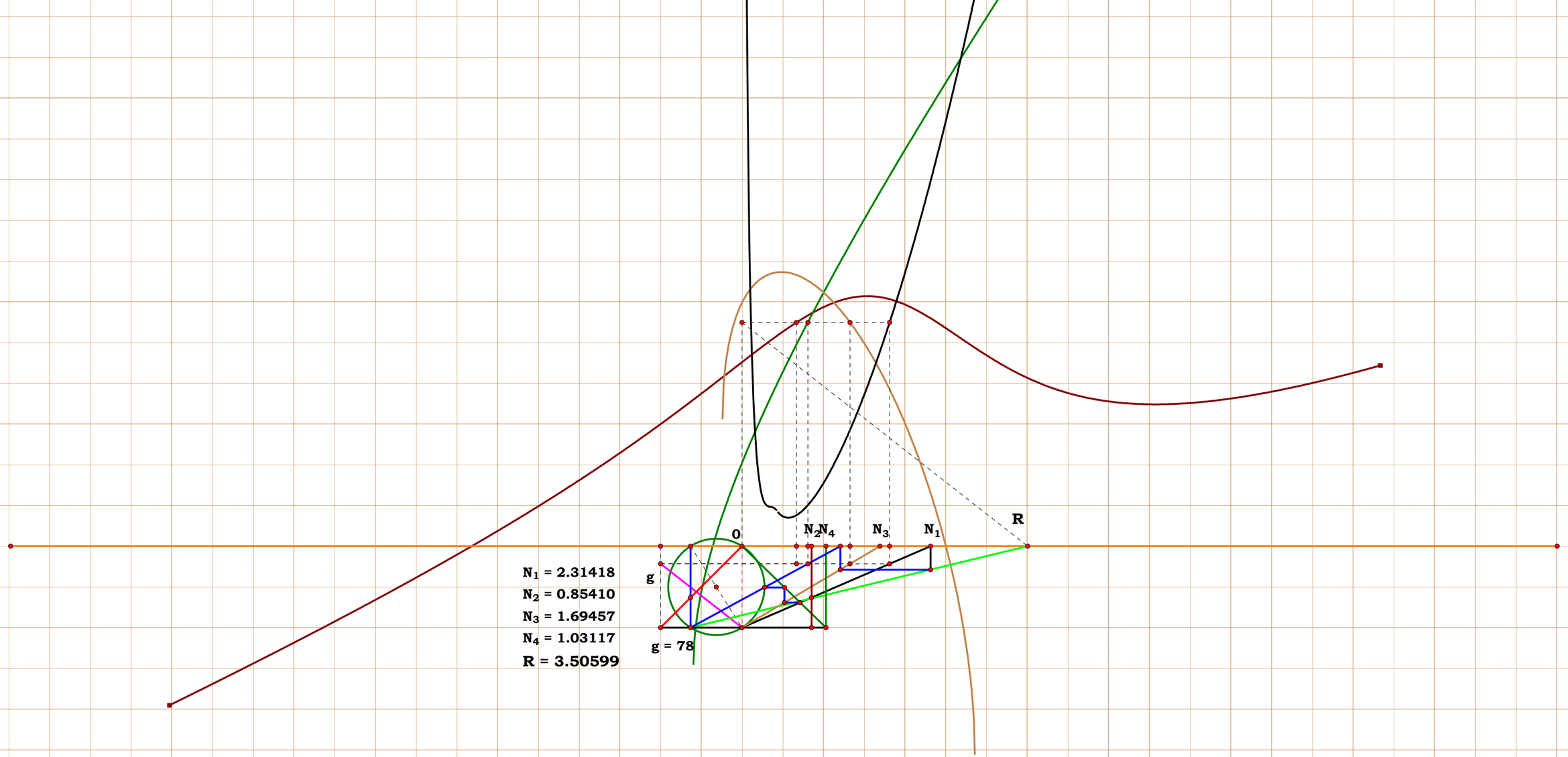
$N_1 = 2.07520$ $N_4 = 2.43385$

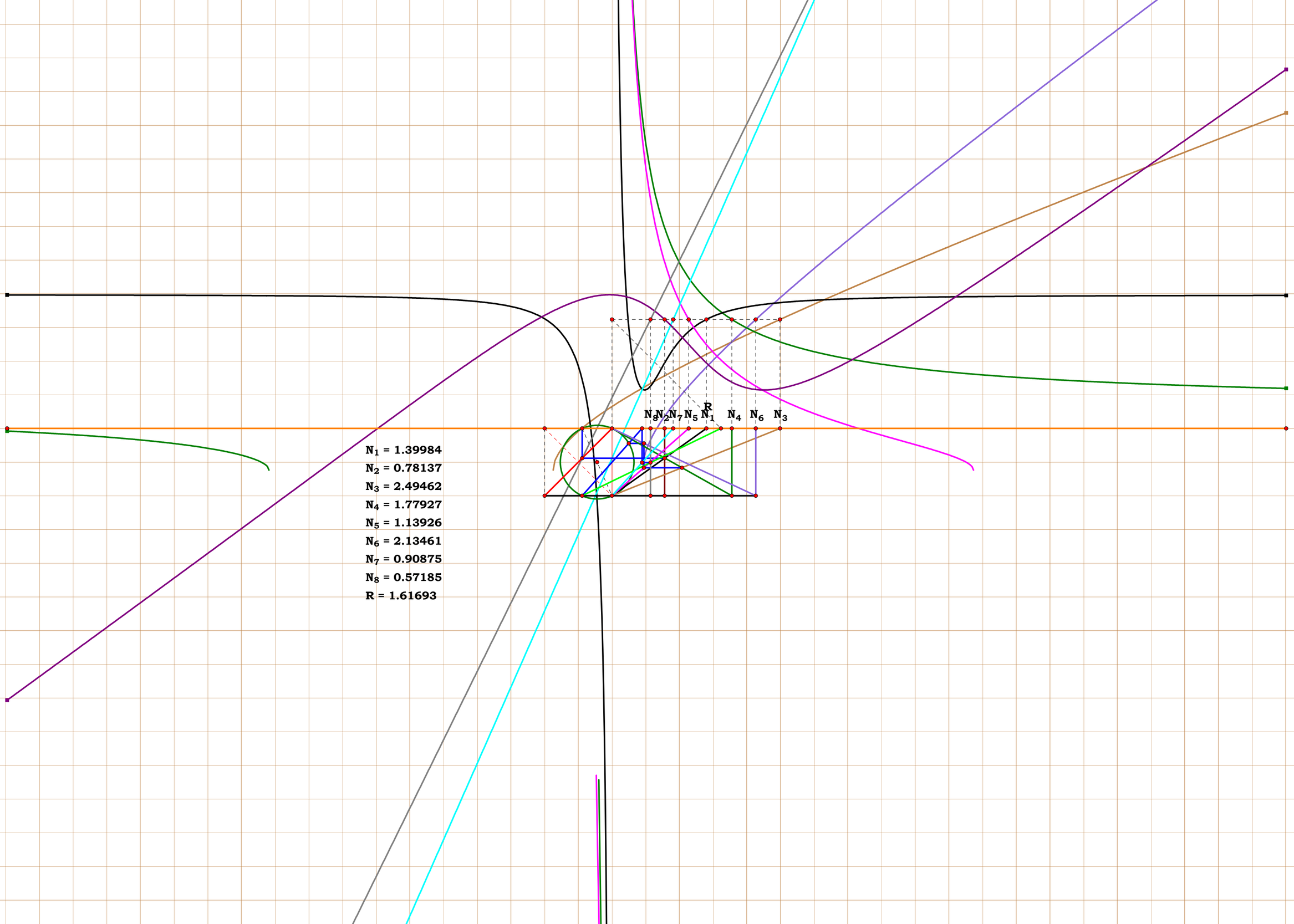
$N_2 = 1.05152$ $N_5 = 0.55741$

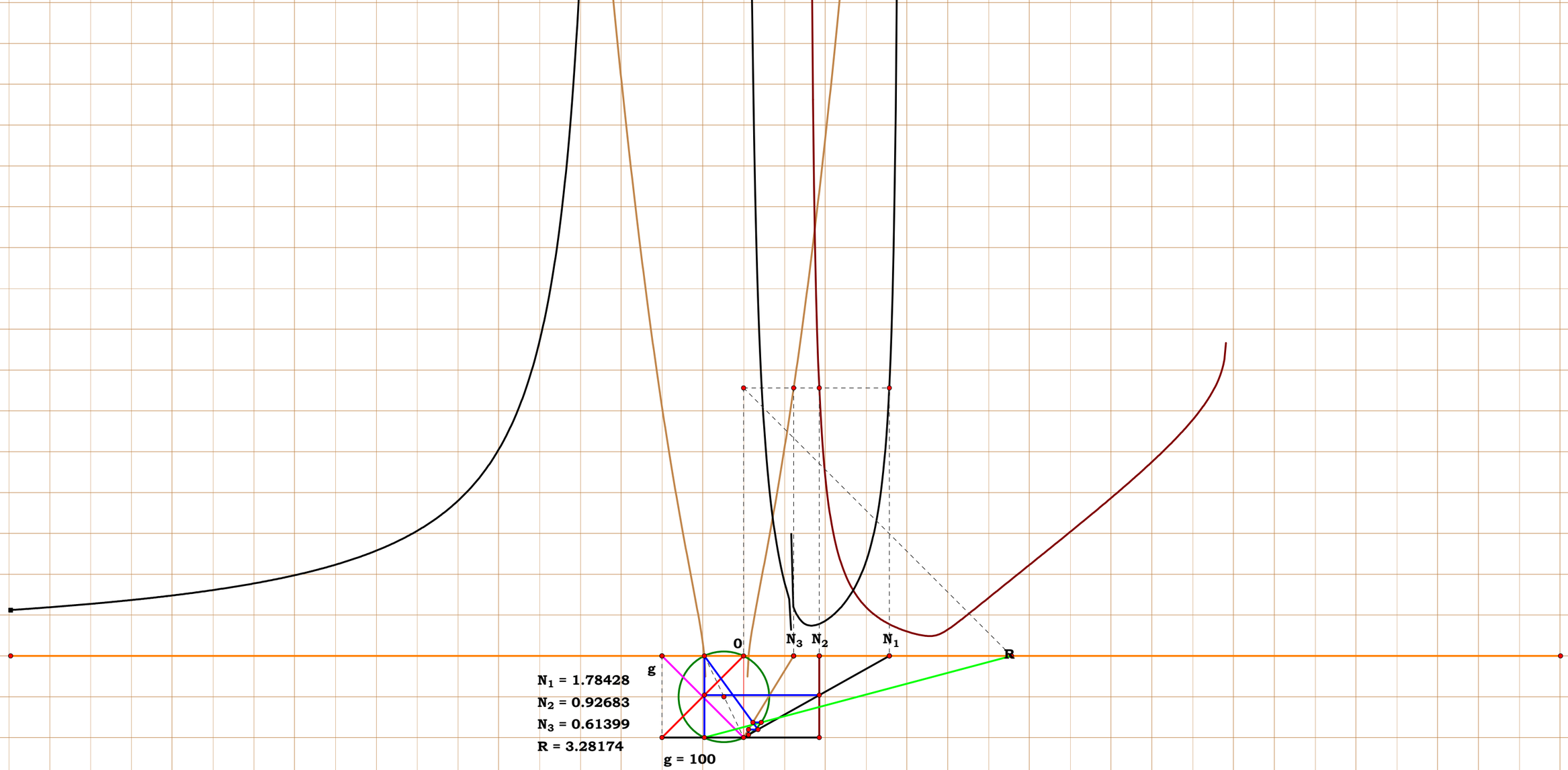
$N_3 = 3.03491$ $N_6 = 1.27222$

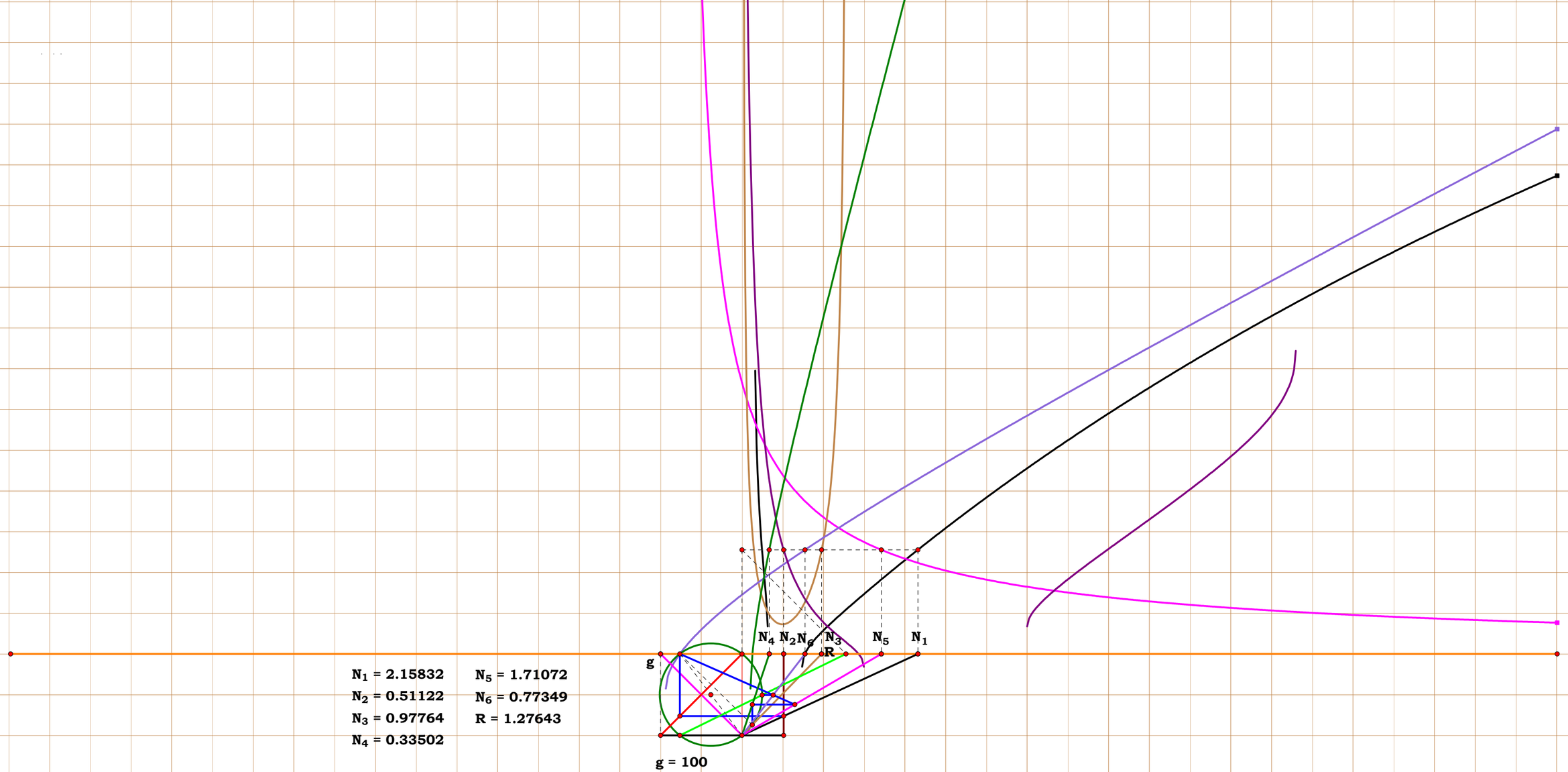
$R = 1.83873$

$g = 100$


0
N2N4
N3
N1
R
g
g = 78
N1 = 2.31418
N2 = 0.85410
N3 = 1.69457
N4 = 1.03117
R = 3.50599

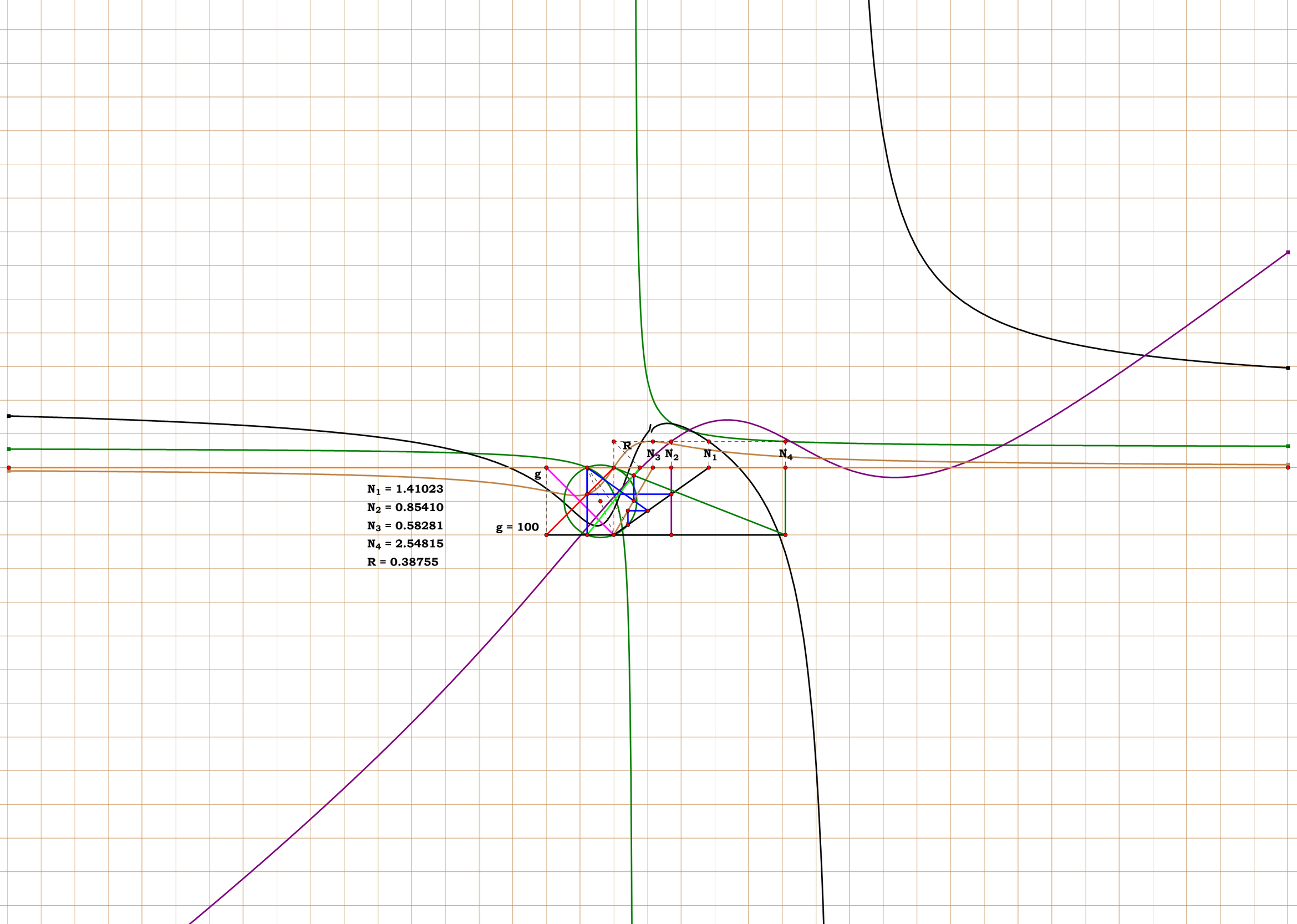

N8 N2 N7 N5 N1 R N4 N6 N3
N1 = 1.39984
N2 = 0.78137
N3 = 2.49462
N4 = 1.77927
N5 = 1.13926
N6 = 2.13461
N7 = 0.90875
N8 = 0.57185
R = 1.61693

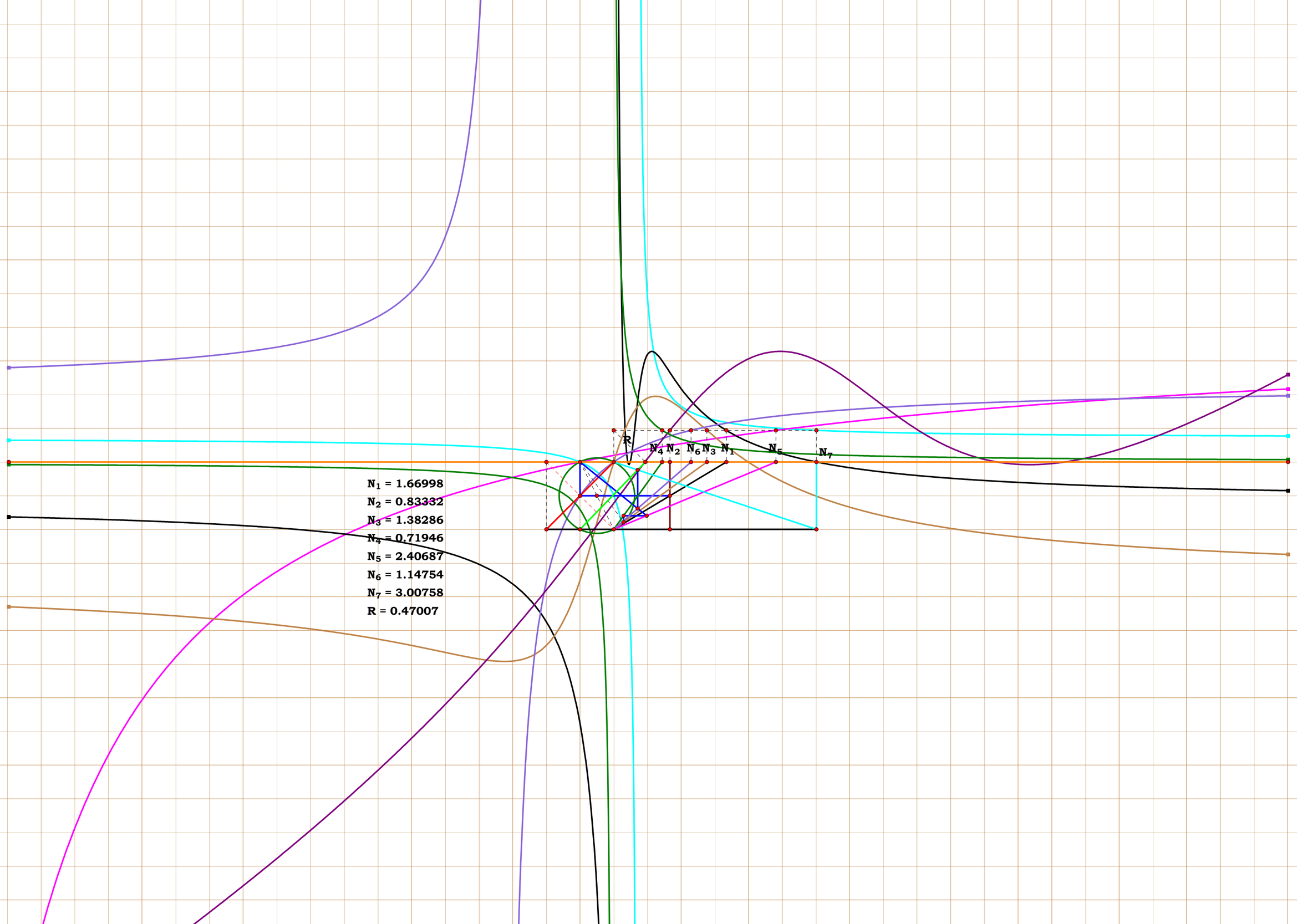

O
N3
N2
N1
R
g
N1 = 1.78428
N2 = 0.92683
N3 = 0.61399
R = 3.28174
g = 100

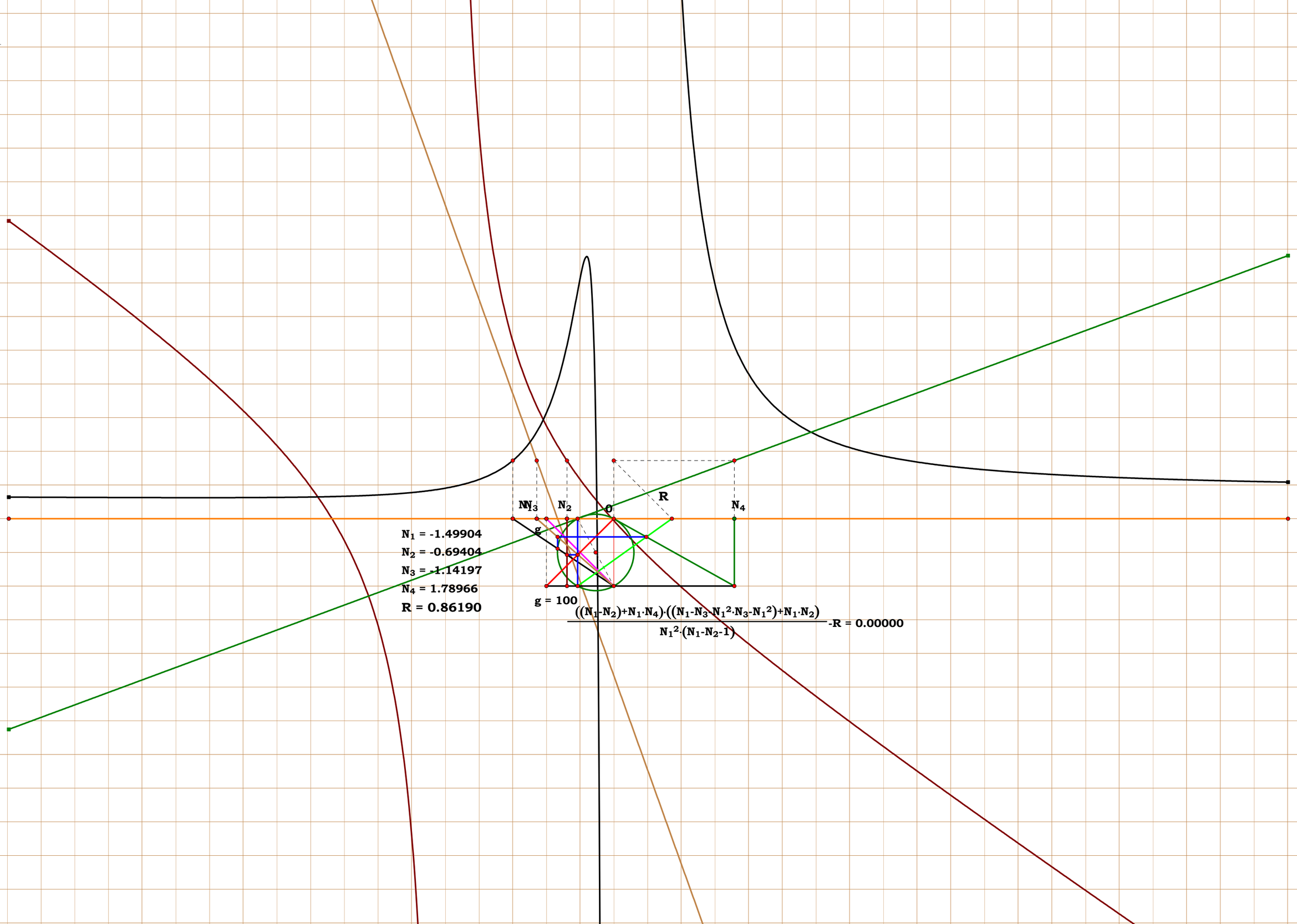


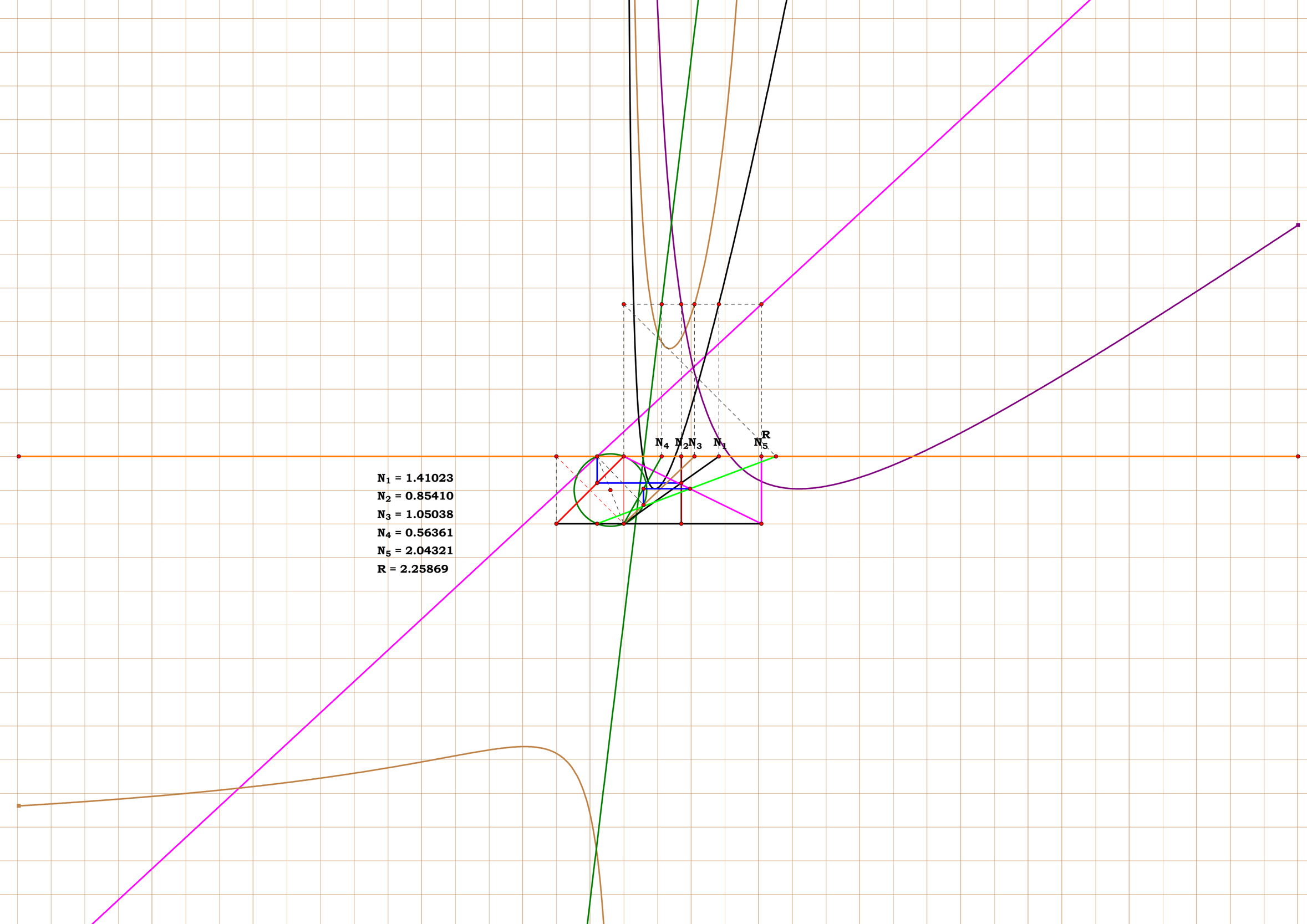
$N_1 = 2.15832$
$N_2 = 0.51122$
$N_3 = 0.97764$
$N_4 = 0.33502$
$N_5 = 1.71072$
$N_6 = 0.77349$
$R = 1.27643$

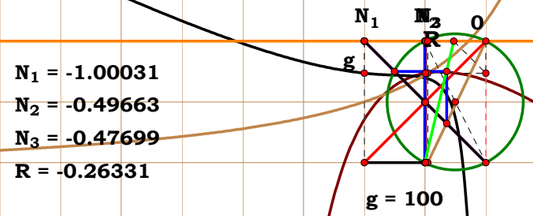
$g = 100$


R
N3
N2
N1
N4
g
N1 = 1.41023
N2 = 0.85410
N3 = 0.58281
N4 = 2.54815
R = 0.38755
g = 100


R
N4
N2
N6
N3
N1
N5
N7
N1 = 1.66998
N2 = 0.83332
N3 = 1.38286
N4 = 0.71946
N5 = 2.40687
N6 = 1.14754
N7 = 3.00758
R = 0.47007


R
N3
N2
O
N4
g
N1 = -1.49904
N2 = -0.69404
N3 = -1.14197
N4 = 1.78966
R = 0.86190
g = 100
((N1-N2)+N1·N4)·((N1-N3-N1²·N3-N1²)+N1·N2)
N1²·(N1-N2-1)
-R = 0.00000


N4
N2
N3
N1
R
N5
N1 = 1.41023
N2 = 0.85410
N3 = 1.05038
N4 = 0.56361
N5 = 2.04321
R = 2.25869



$N_1 = -1.00031$

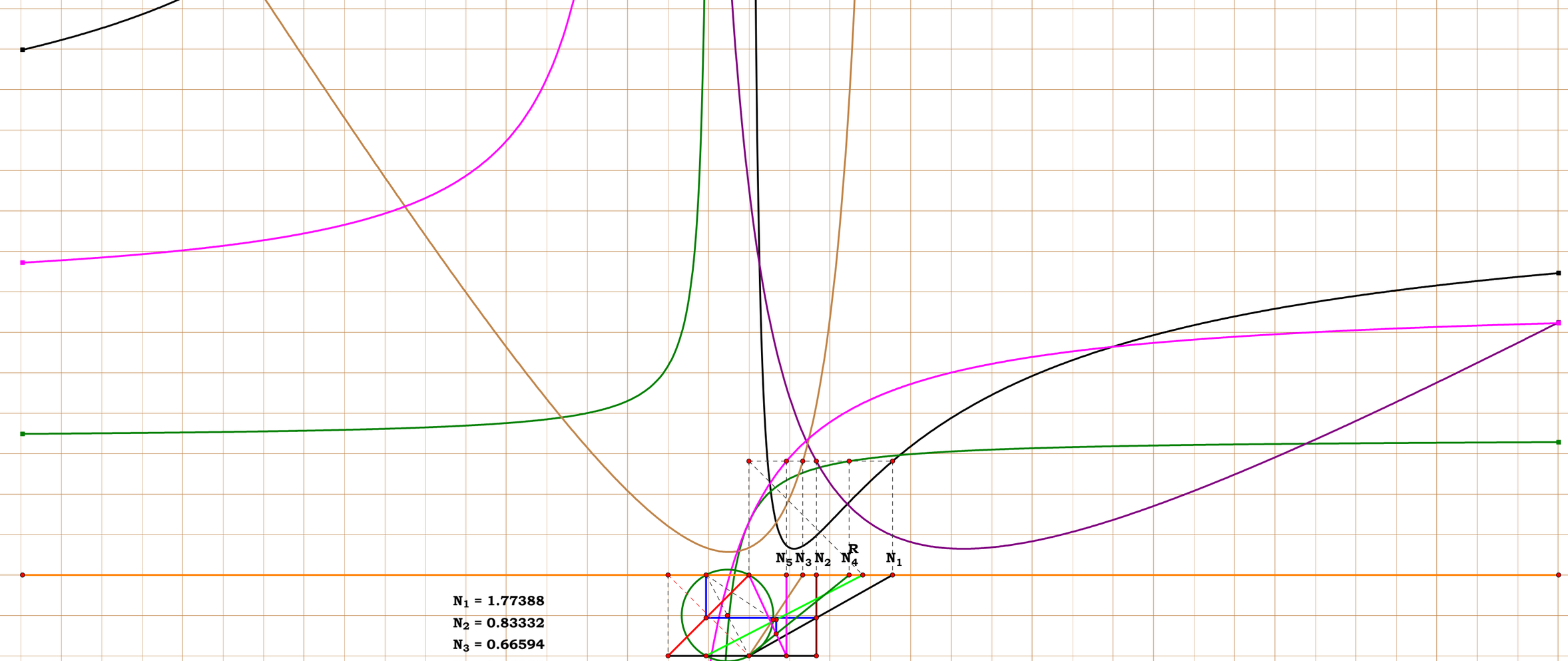
$N_2 = -0.49663$

$N_3 = -0.47699$

$R = -0.26331$

$g = 100$

$$\frac{(N_2^2 \cdot N_3 + N_1^3 \cdot ((N_3 - N_2) + 1) + N_1^4 \cdot (N_3 + 1) + N_1 \cdot (N_2^2 - 2 \cdot N_2 \cdot N_3)) - N_1^2 \cdot ((2 \cdot N_2 - 2 \cdot N_3) + N_2 \cdot N_3)}{N_1 \cdot (N_1 + N_3) \cdot ((N_2 - N_1) + 1)} - R = 0.00000$$



$N_1 = 1.77388$

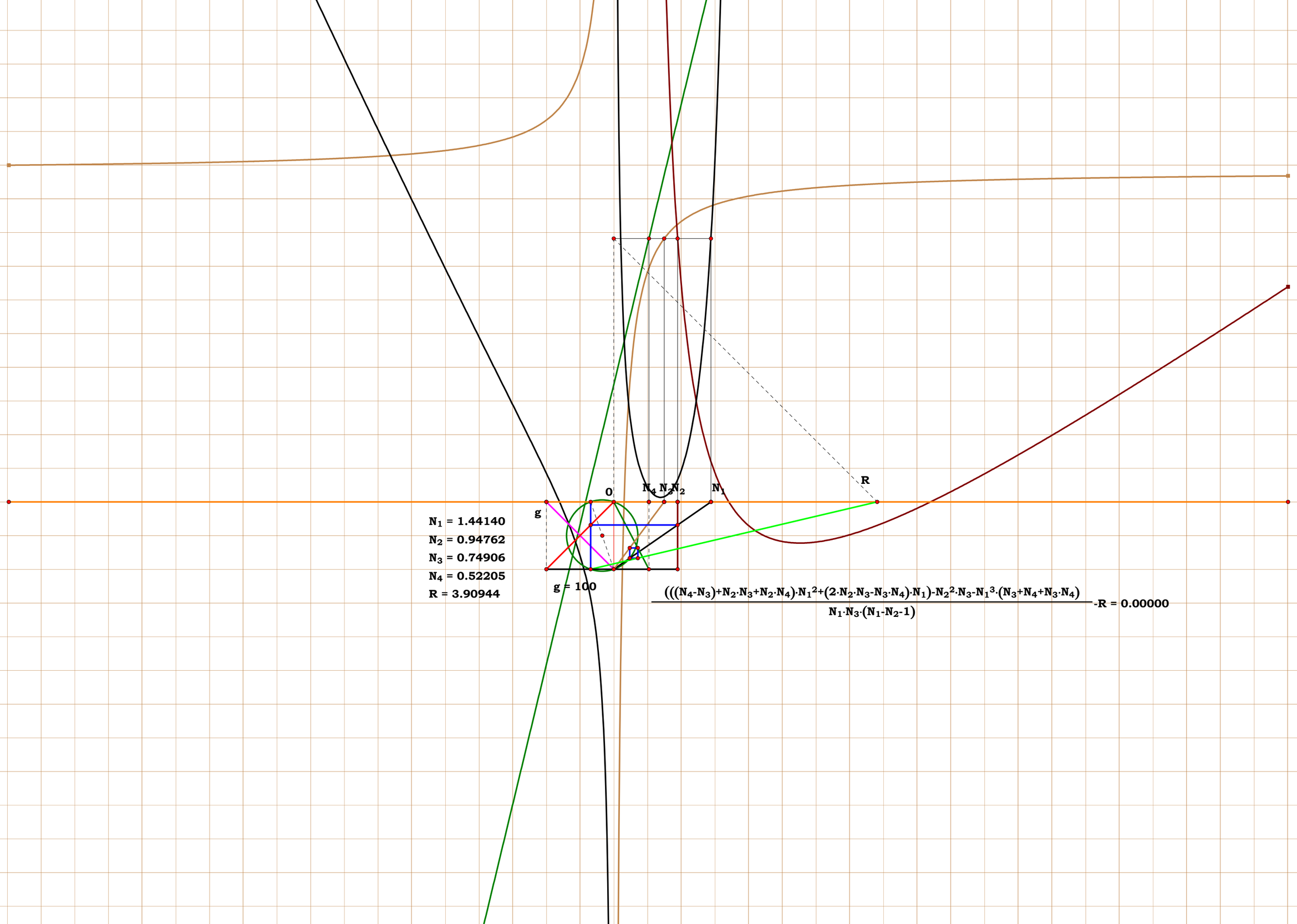
$N_2 = 0.83332$

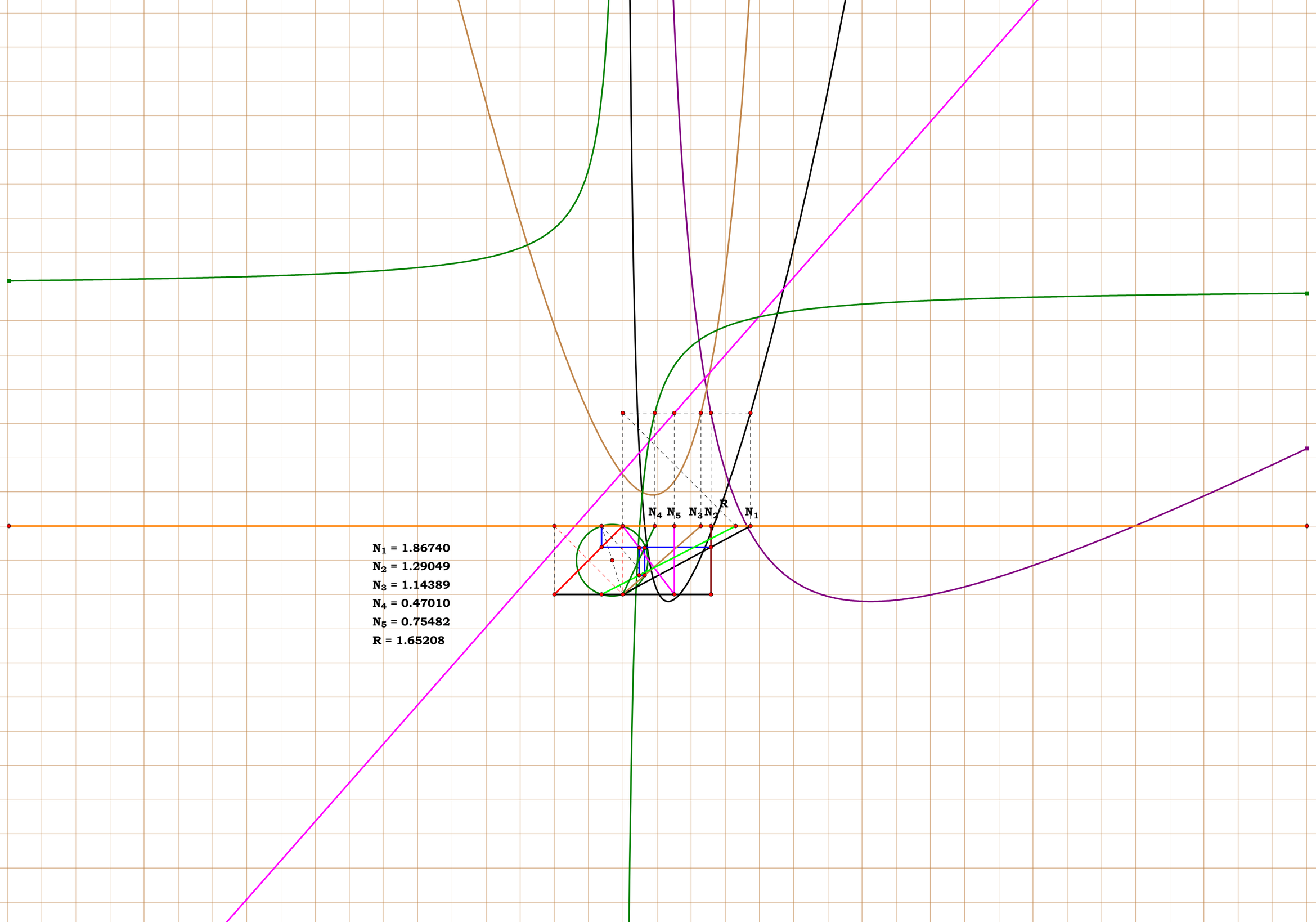
$N_3 = 0.66594$

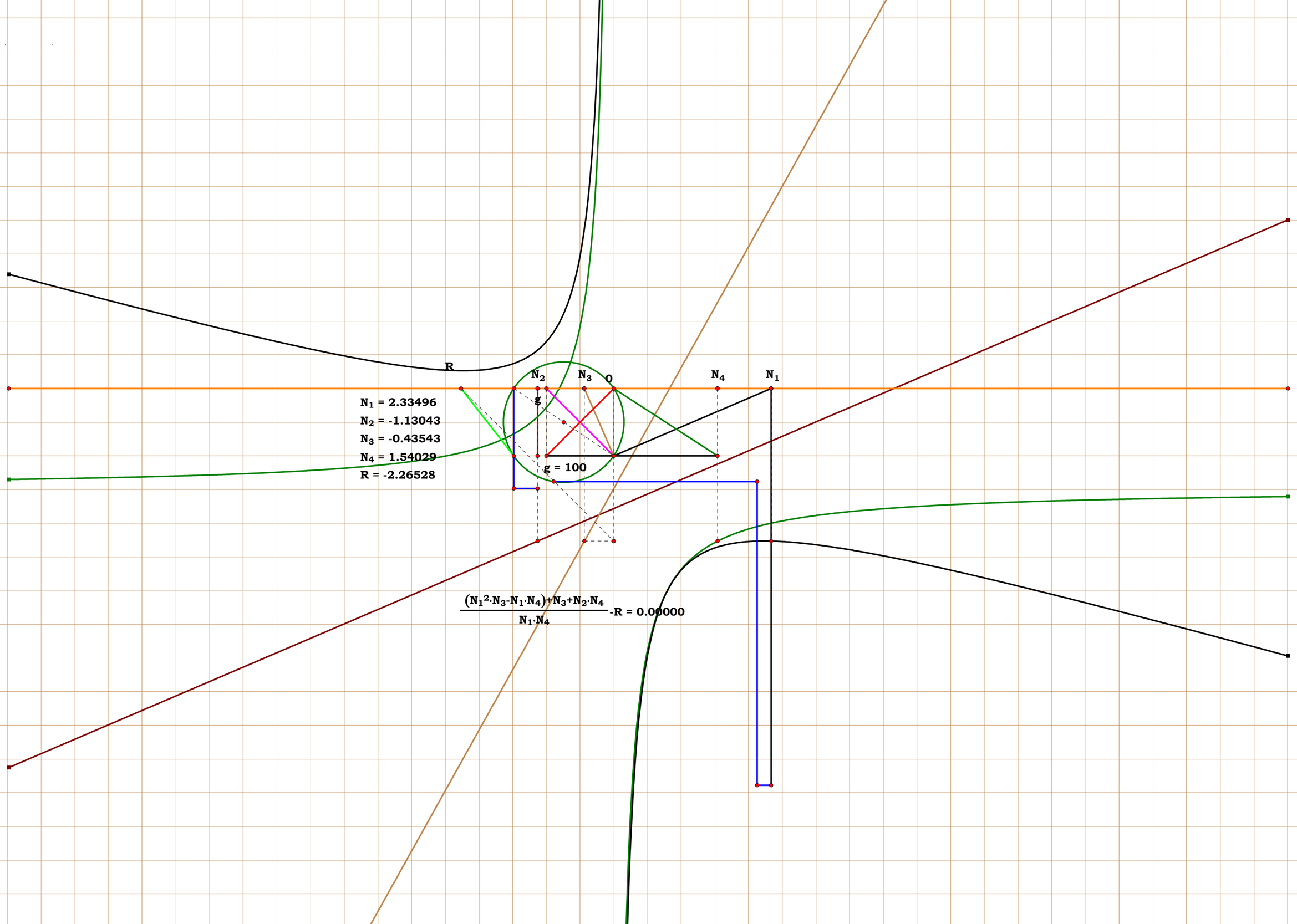
$N_4 = 1.23898$

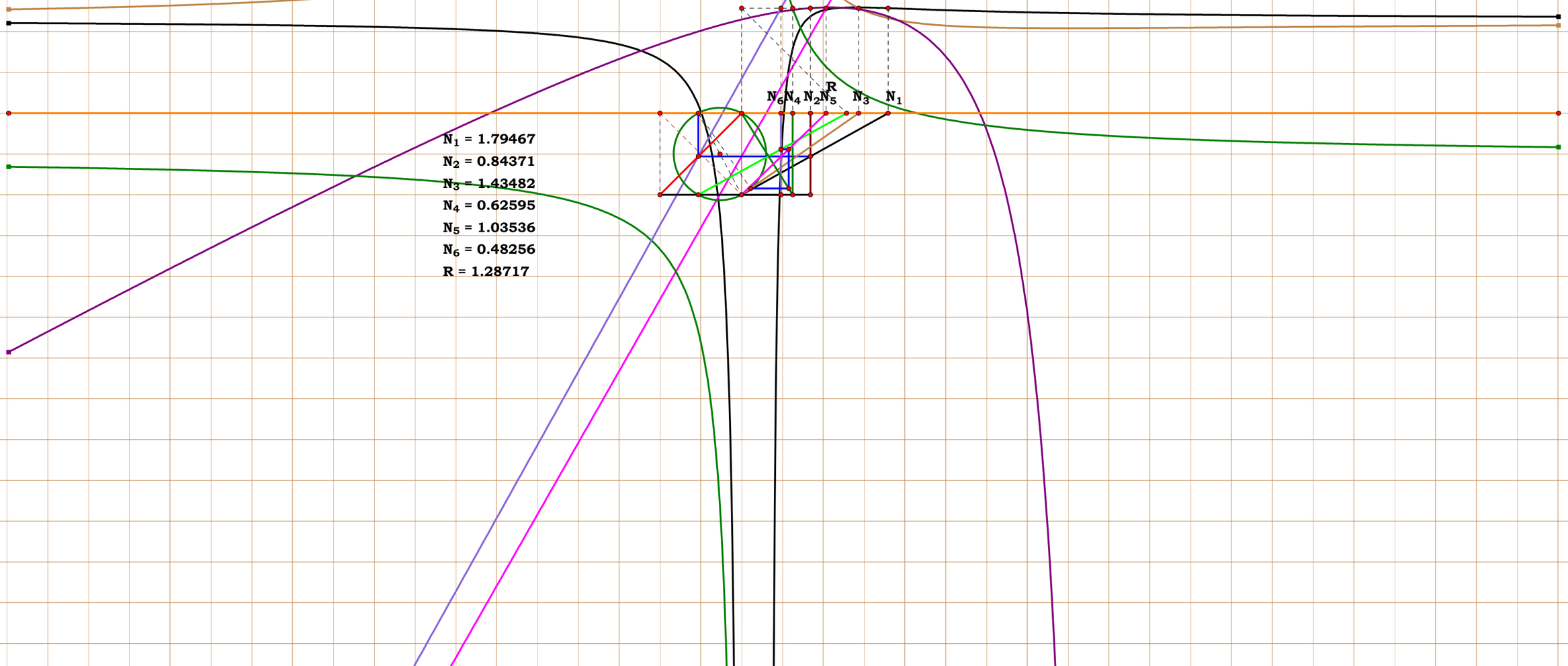
$N_5 = 0.46389$

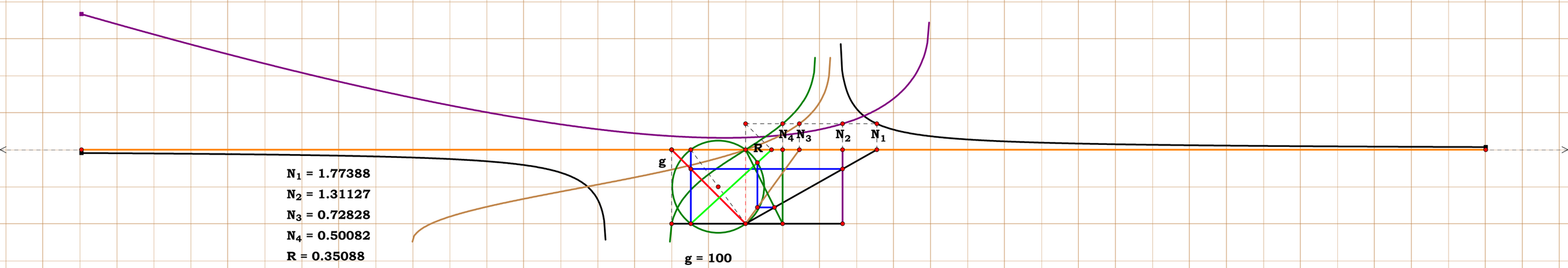
$R = 1.40603$


0
N_4 N_3 N_2
N_1
R
g
N_1 = 1.44140
N_2 = 0.94762
N_3 = 0.74906
N_4 = 0.52205
R = 3.90944
g = 100
$\frac{(((N_4-N_3)+N_2\cdot N_3+N_2\cdot N_4)\cdot N_1^2+(2\cdot N_2\cdot N_3-N_3\cdot N_4)\cdot N_1)-N_2^2\cdot N_3-N_1^3\cdot(N_3+N_4+N_3\cdot N_4)}{N_1\cdot N_3\cdot(N_1-N_2-1)}$ -R = 0.00000

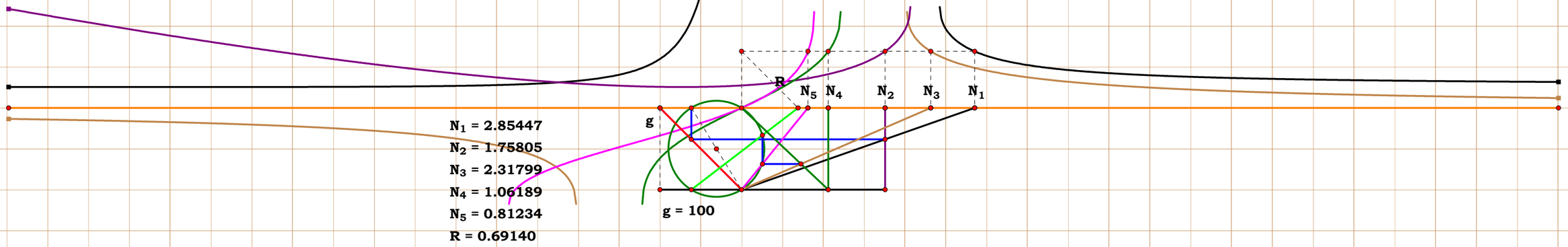

R
N4 N5 N3 N2 R N1
N1 = 1.86740
N2 = 1.29049
N3 = 1.14389
N4 = 0.47010
N5 = 0.75482
R = 1.65208


R
N2
N3
O
N4
N1
g
N1 = 2.33496
N2 = -1.13043
N3 = -0.43543
N4 = 1.54029
R = -2.26528
g = 100
(N1^2·N3-N1·N4)+N3+N2·N4 / N1·N4 -R = 0.00000


R
N6
N4
N2
N5
N3
N1
N1 = 1.79467
N2 = 0.84371
N3 = 1.43482
N4 = 0.62595
N5 = 1.03536
N6 = 0.48256
R = 1.28717



$$\frac{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1}\cdot(N_1\cdot N_2+N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4)-N_2\cdot(N_1+N_4)\cdot\sqrt{(2\cdot N_1\cdot N_4\cdot(N_1-2\cdot N_2\cdot N_3)-N_4^2\cdot((4\cdot N_1\cdot N_3^2+4\cdot N_2\cdot N_3)-N_1))+N_1^3}}{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1}\cdot N_1\cdot(N_1+N_4)+N_1\cdot(N_1+N_4)\cdot\sqrt{(2\cdot N_1\cdot N_4\cdot(N_1-2\cdot N_2\cdot N_3)-N_4^2\cdot((4\cdot N_1\cdot N_3^2+4\cdot N_2\cdot N_3)-N_1))+N_1^3}}-R = 0.00000$$



$N_1 = 2.85447$

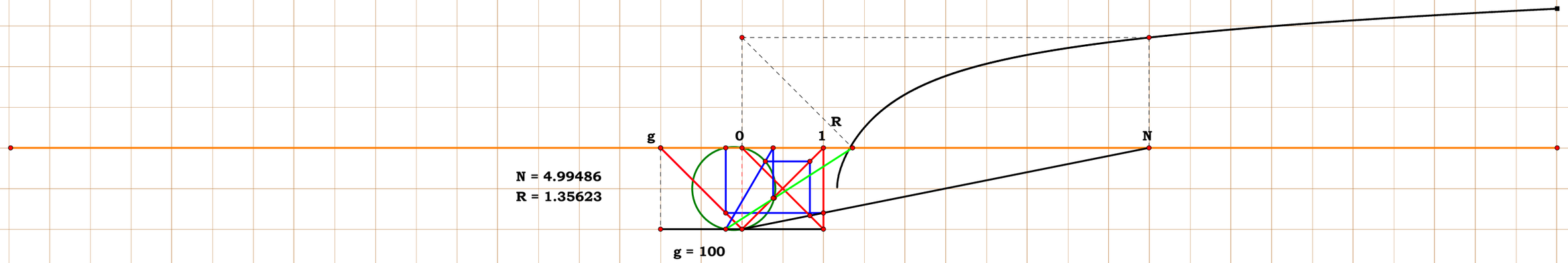
$N_2 = 1.75805$

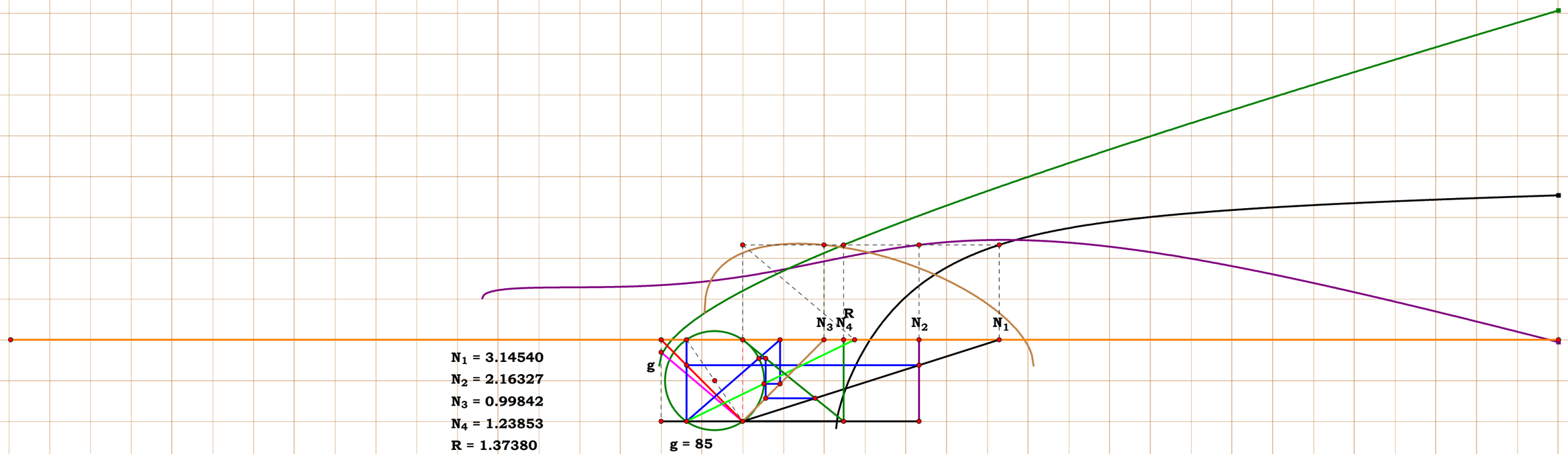
$N_3 = 2.31799$

$N_4 = 1.06189$

$N_5 = 0.81234$

$R = 0.69140$


R
R
g
0
1
N
N = 4.99486
R = 1.35623
g = 100



$N_1 = 3.14540$

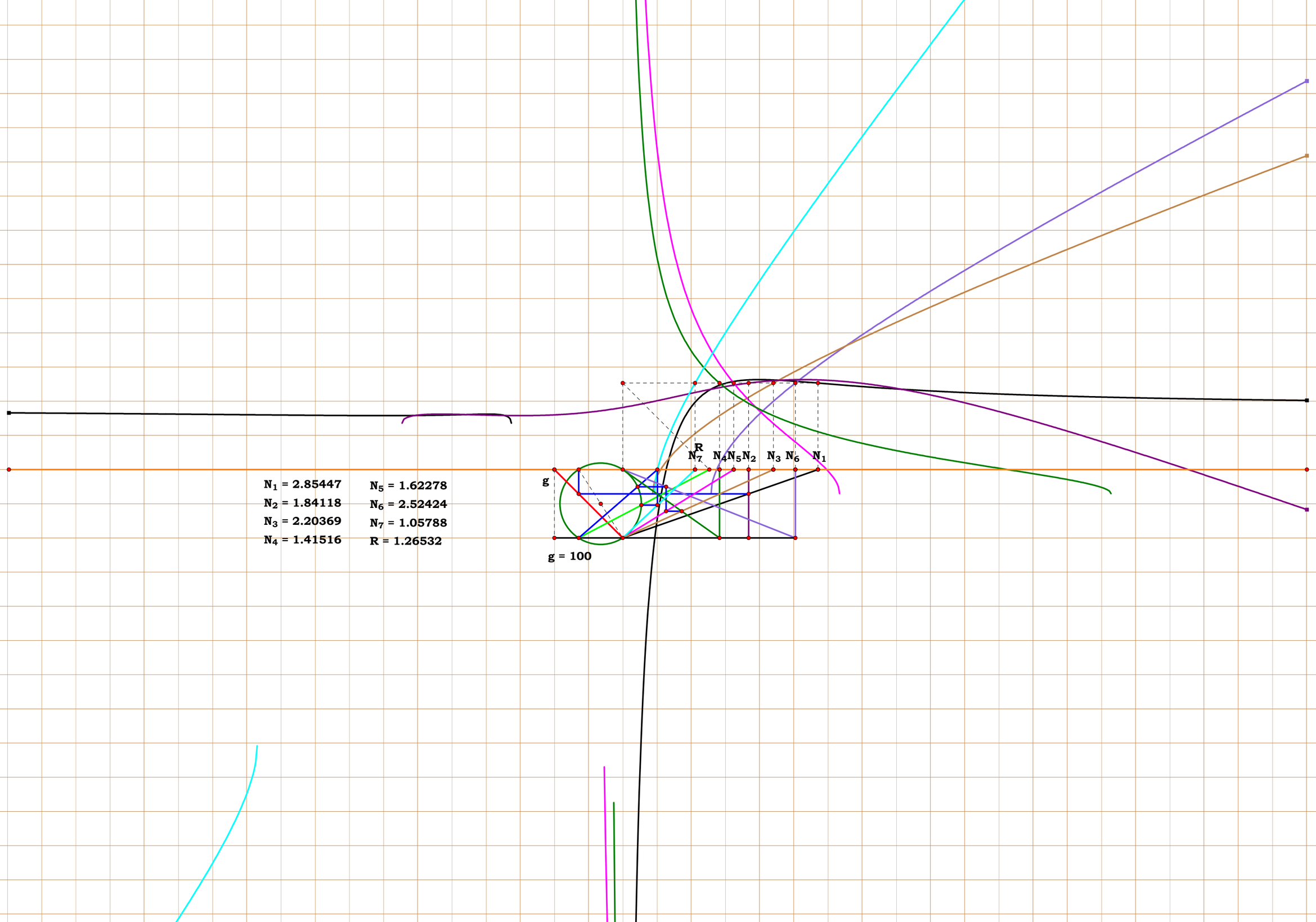
$N_2 = 2.16327$

$N_3 = 0.99842$

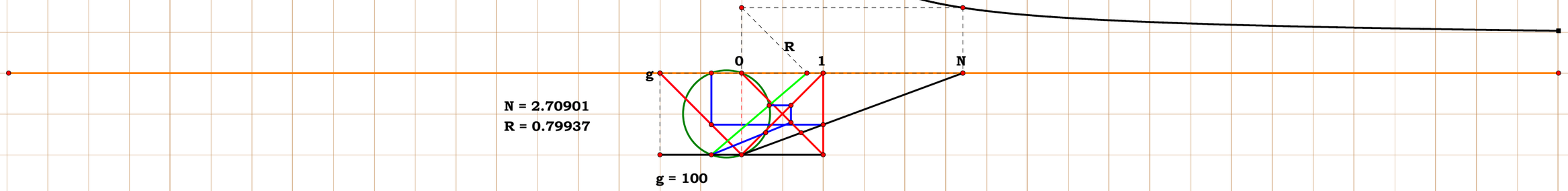
$N_4 = 1.23853$

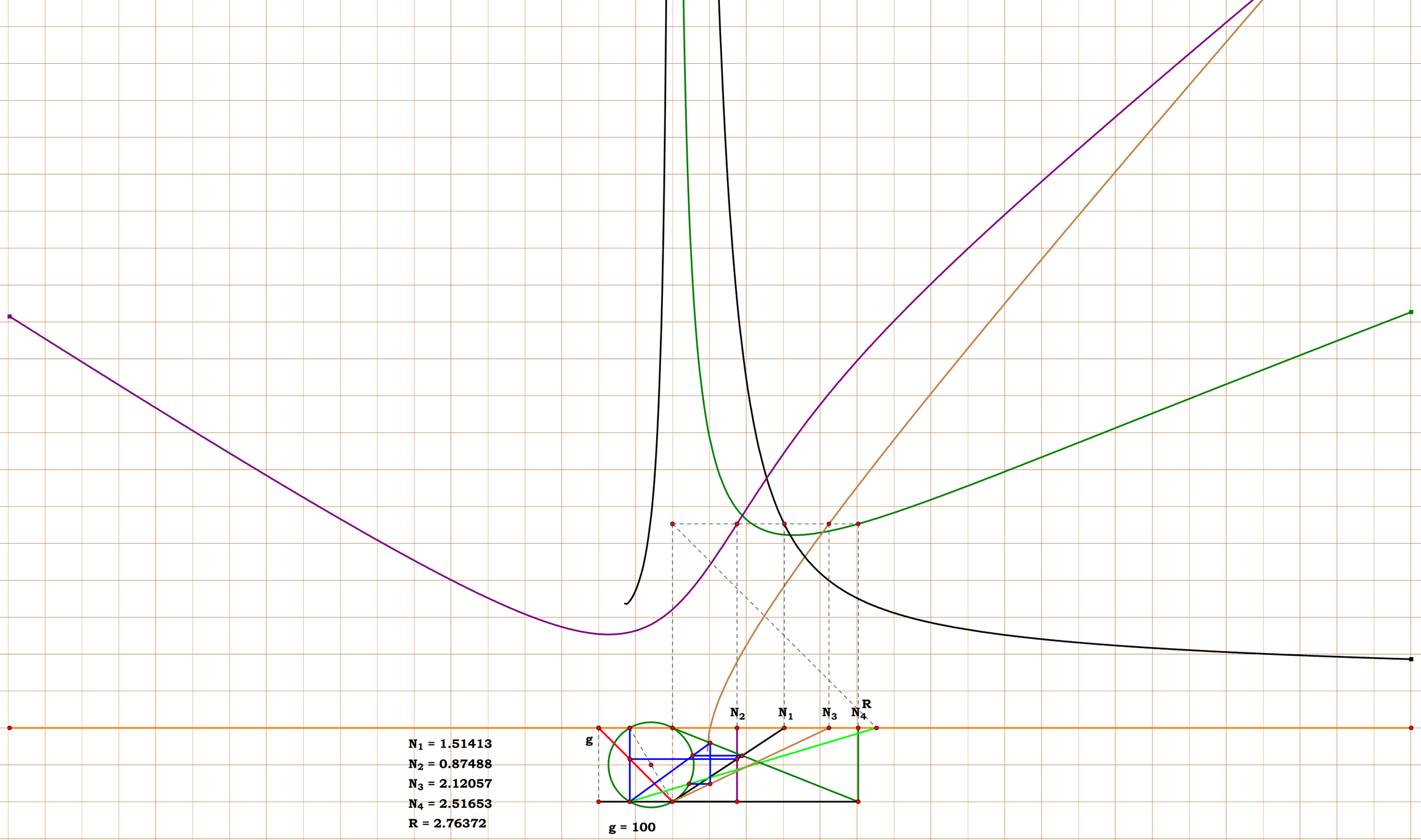
$R = 1.37380$

$g = 85$



$N_1 = 2.85447$
$N_2 = 1.84118$
$N_3 = 2.20369$
$N_4 = 1.41516$
$N_5 = 1.62278$
$N_6 = 2.52424$
$N_7 = 1.05788$
$R = 1.26532$


R
0
1
N
g
N = 2.70901
R = 0.79937
g = 100



$N_1 = 1.51413$

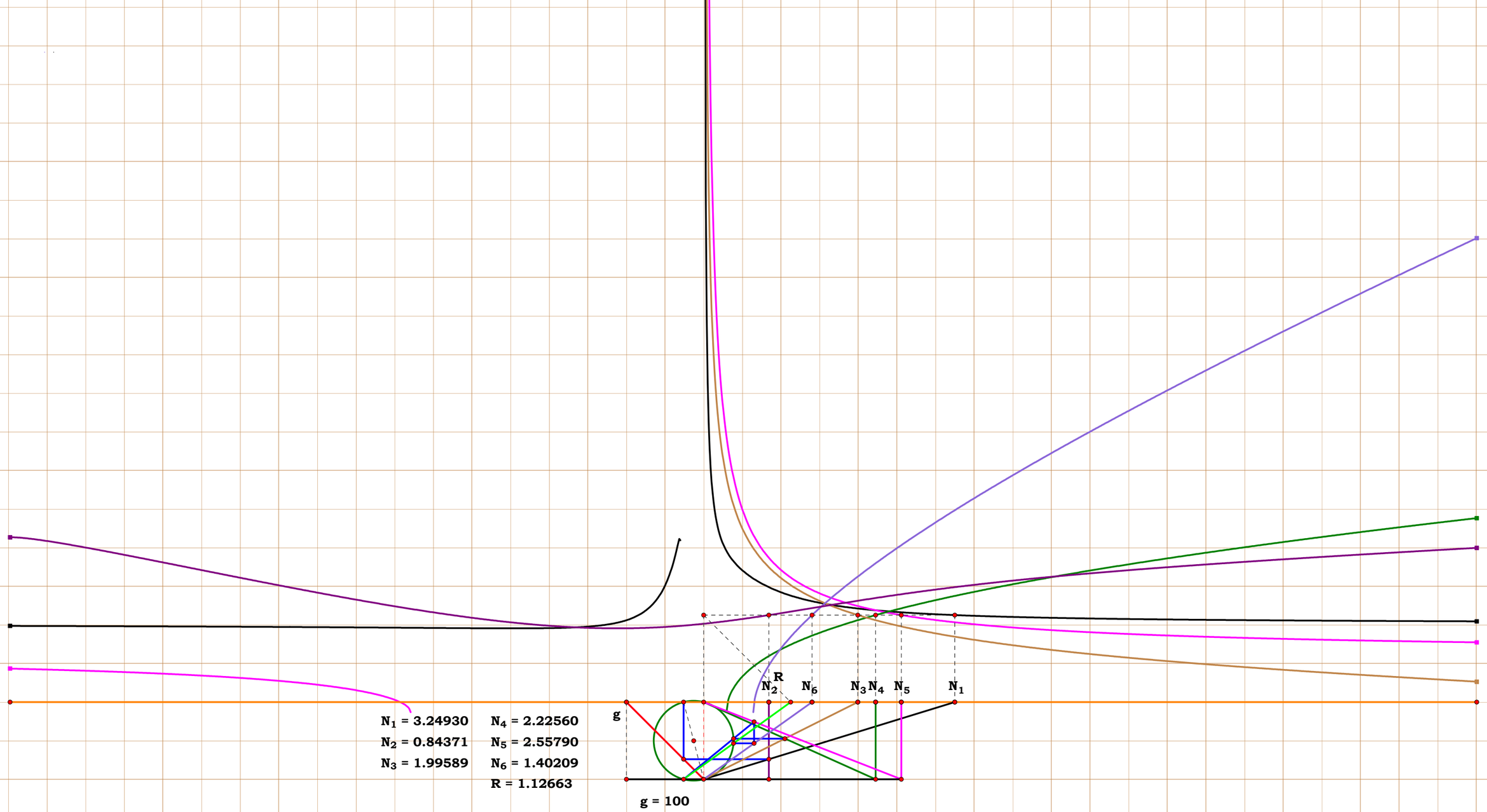
$N_2 = 0.87488$

$N_3 = 2.12057$

$N_4 = 2.51653$

$R = 2.76372$

$g = 100$



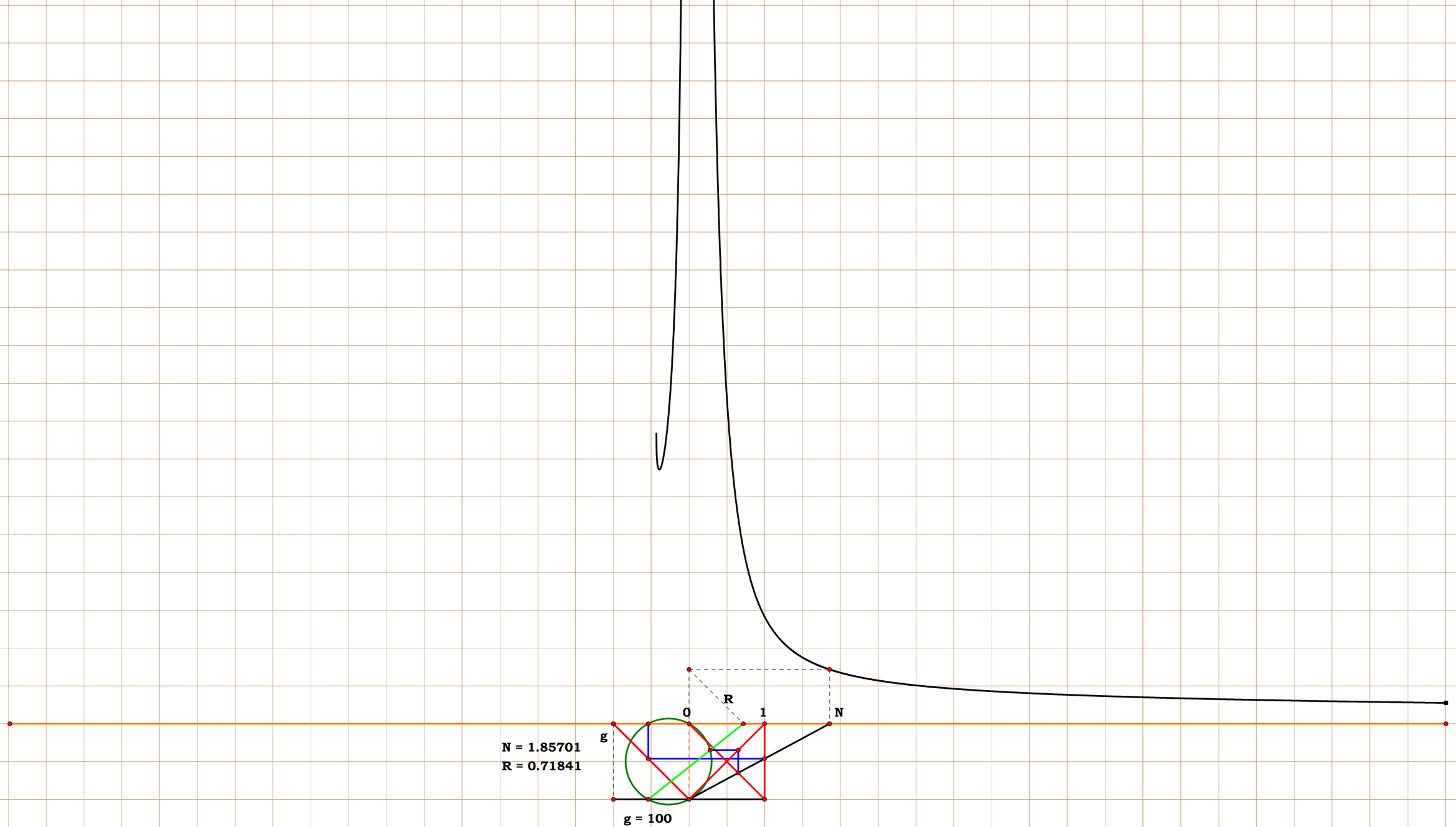
$N_1 = 3.24930$ $N_4 = 2.22560$

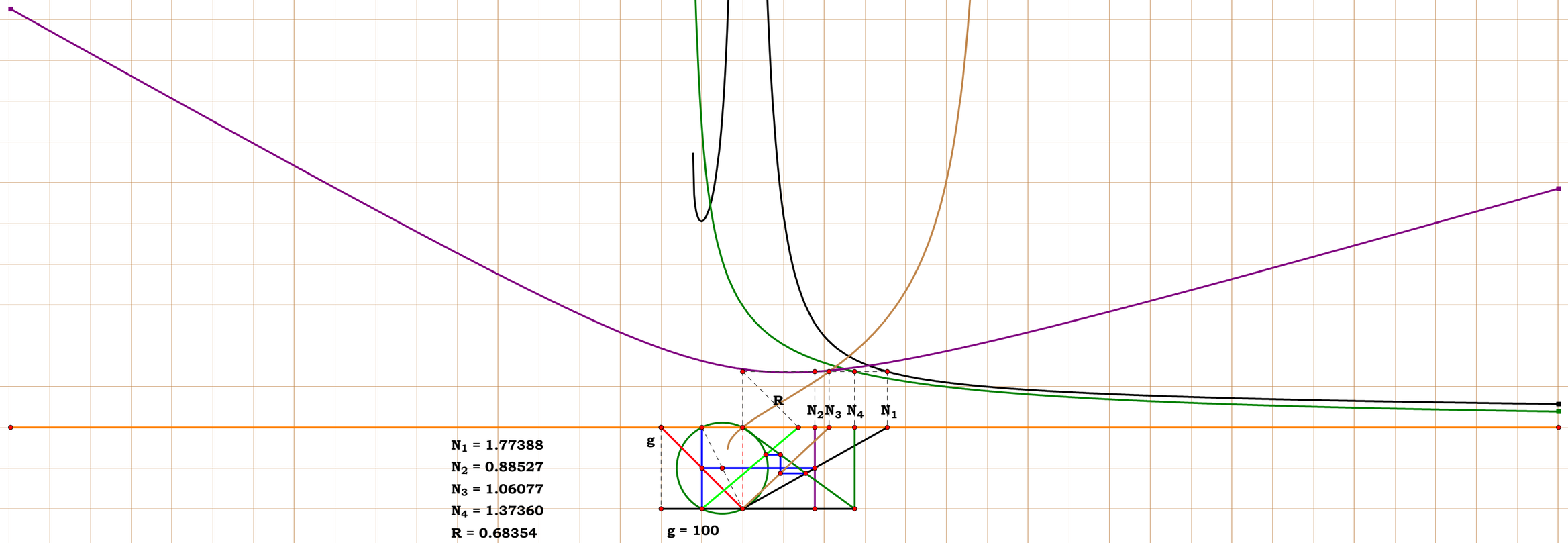
$N_2 = 0.84371$ $N_5 = 2.55790$

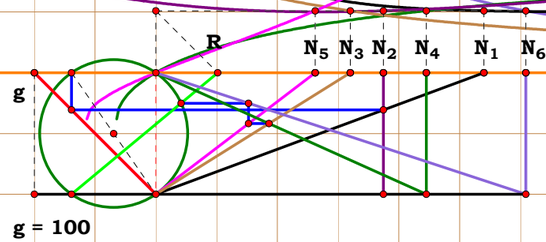
$N_3 = 1.99589$ $N_6 = 1.40209$

$R = 1.12663$

$g = 100$


R
0
1
N
g
N = 1.85701
R = 0.71841
g = 100


R
N2
N3
N4
N1
g
N1 = 1.77388
N2 = 0.88527
N3 = 1.06077
N4 = 1.37360
R = 0.68354
g = 100



$N_1 = 2.69862$

$N_2 = 1.87235$

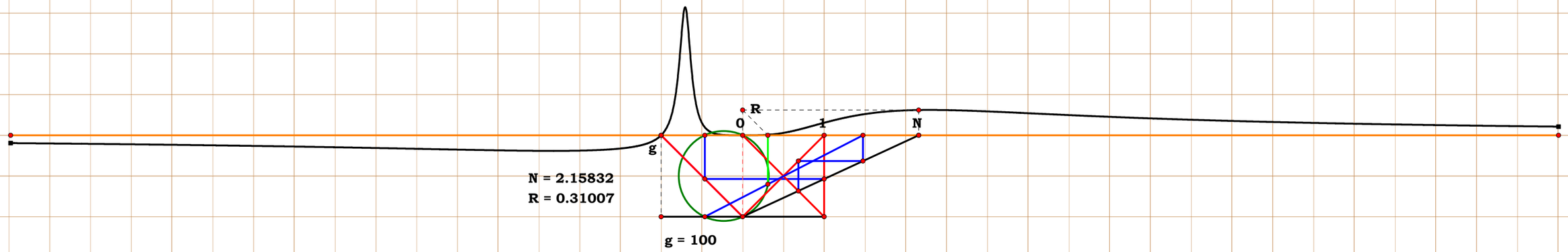
$N_3 = 1.60106$

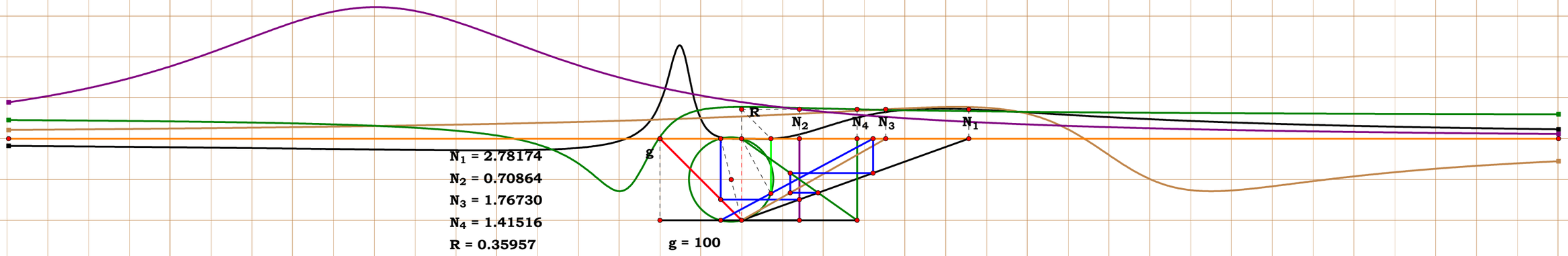
$N_4 = 2.22560$

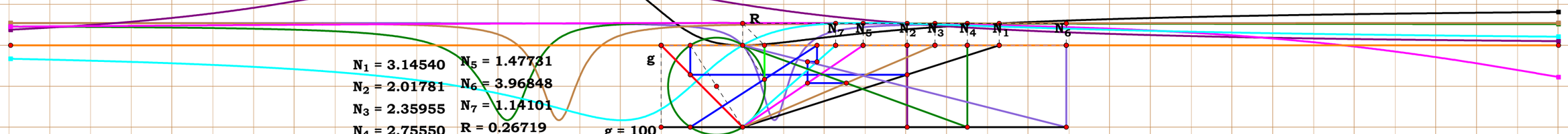
$N_5 = 1.31107$

$N_6 = 3.04375$

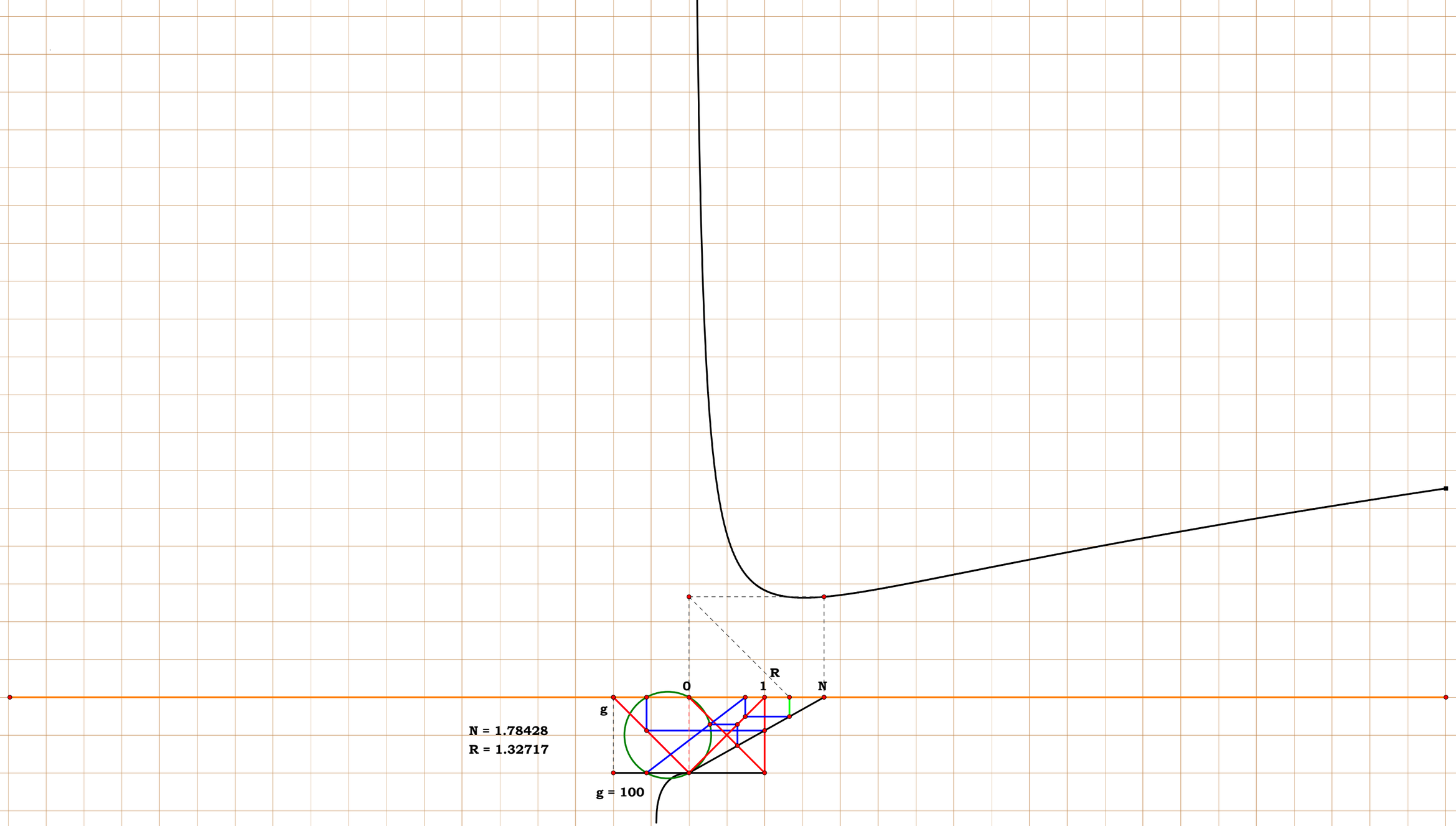
$R = 0.50966$

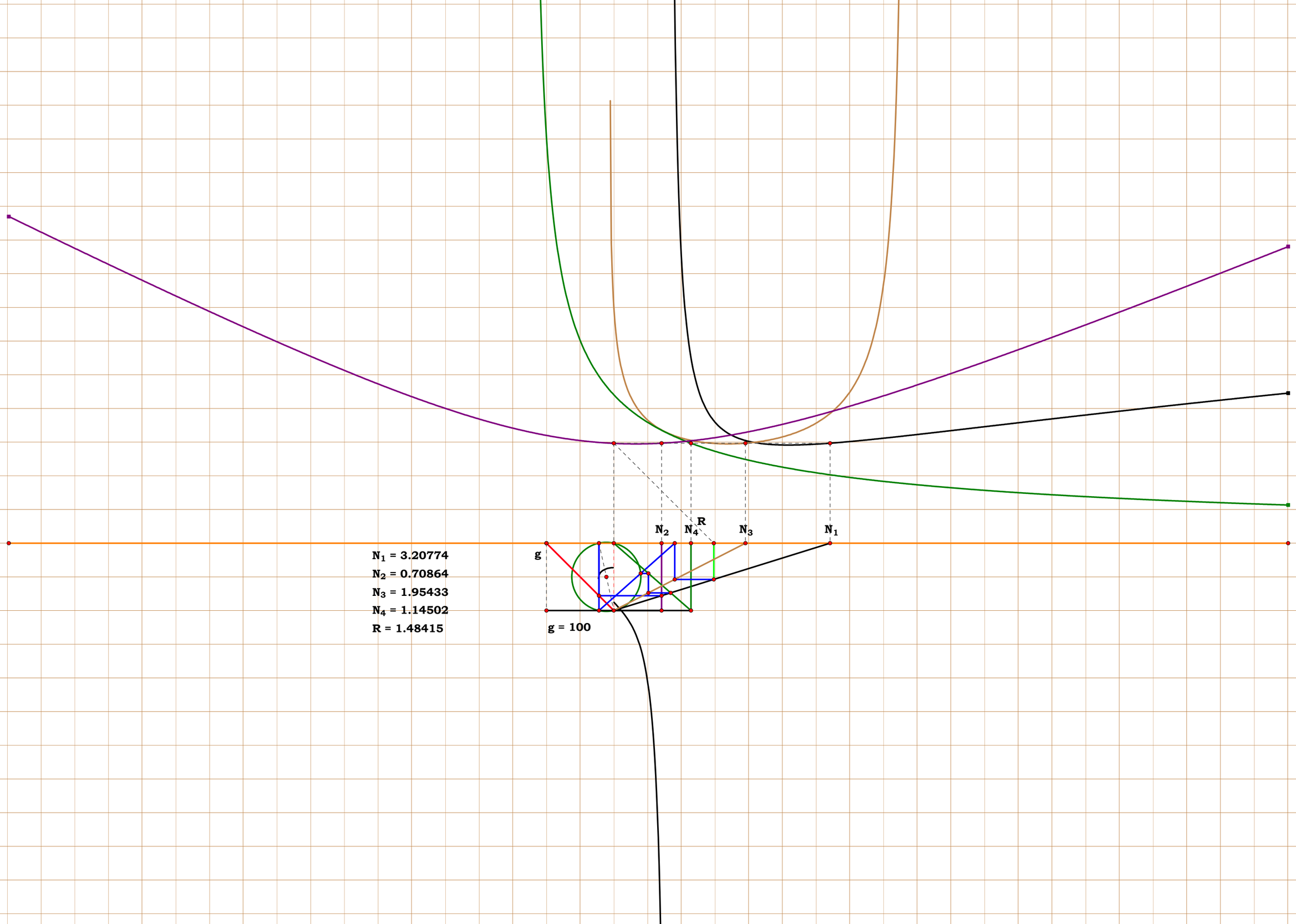

R
0
1
N
g
N = 2.15832
R = 0.31007
g = 100


R
N2
N4
N3
N1
g
N1 = 2.78174
N2 = 0.70864
N3 = 1.76730
N4 = 1.41516
R = 0.35957
g = 100



$N_1 = 3.14540$
$N_2 = 2.01781$
$N_3 = 2.35955$
$N_4 = 2.75550$
$N_5 = 1.47731$
$N_6 = 3.96848$
$N_7 = 1.14101$
$R = 0.26719$


R
0
1
N
g
N = 1.78428
R = 1.32717
g = 100



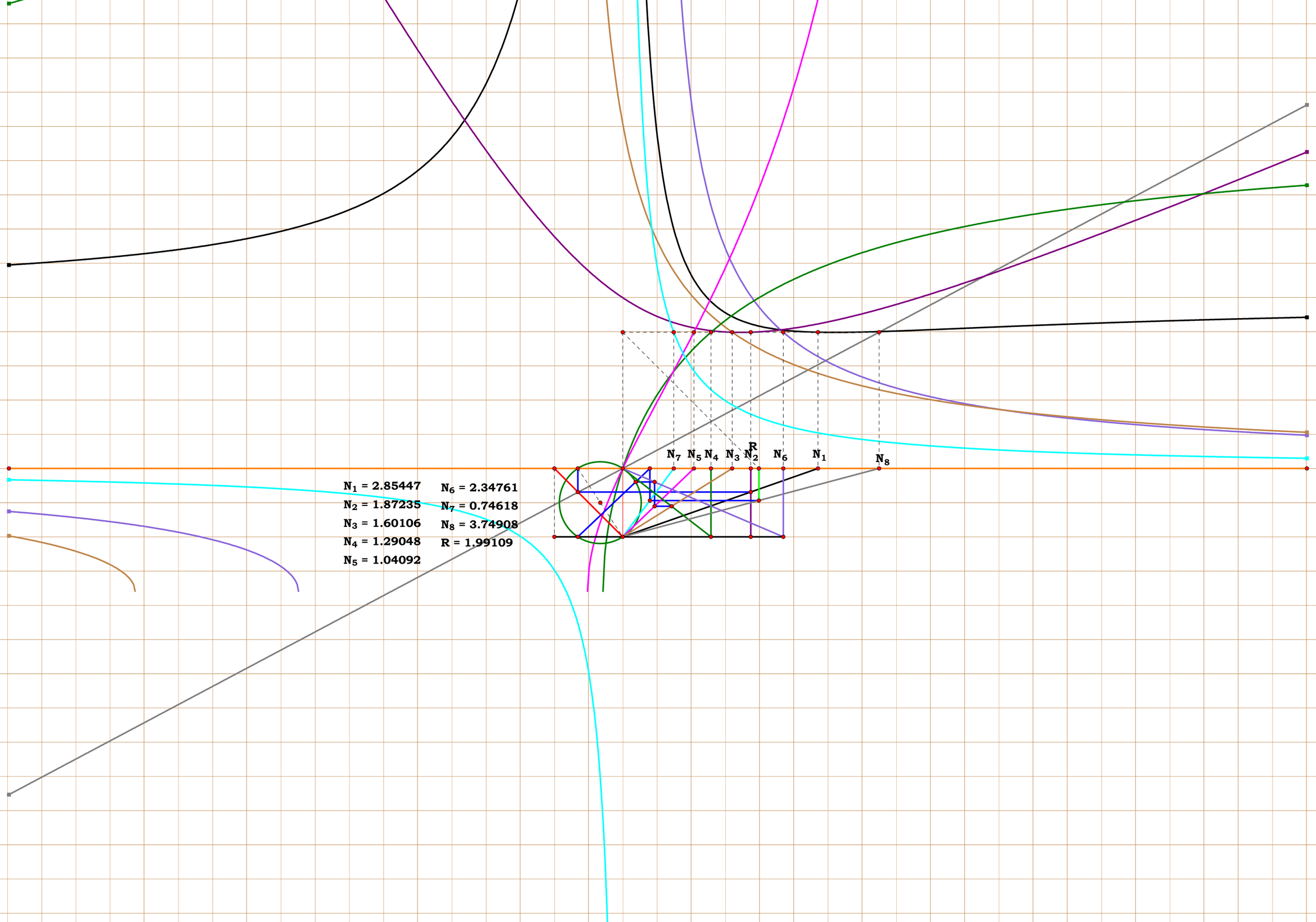
$N_1 = 3.20774$

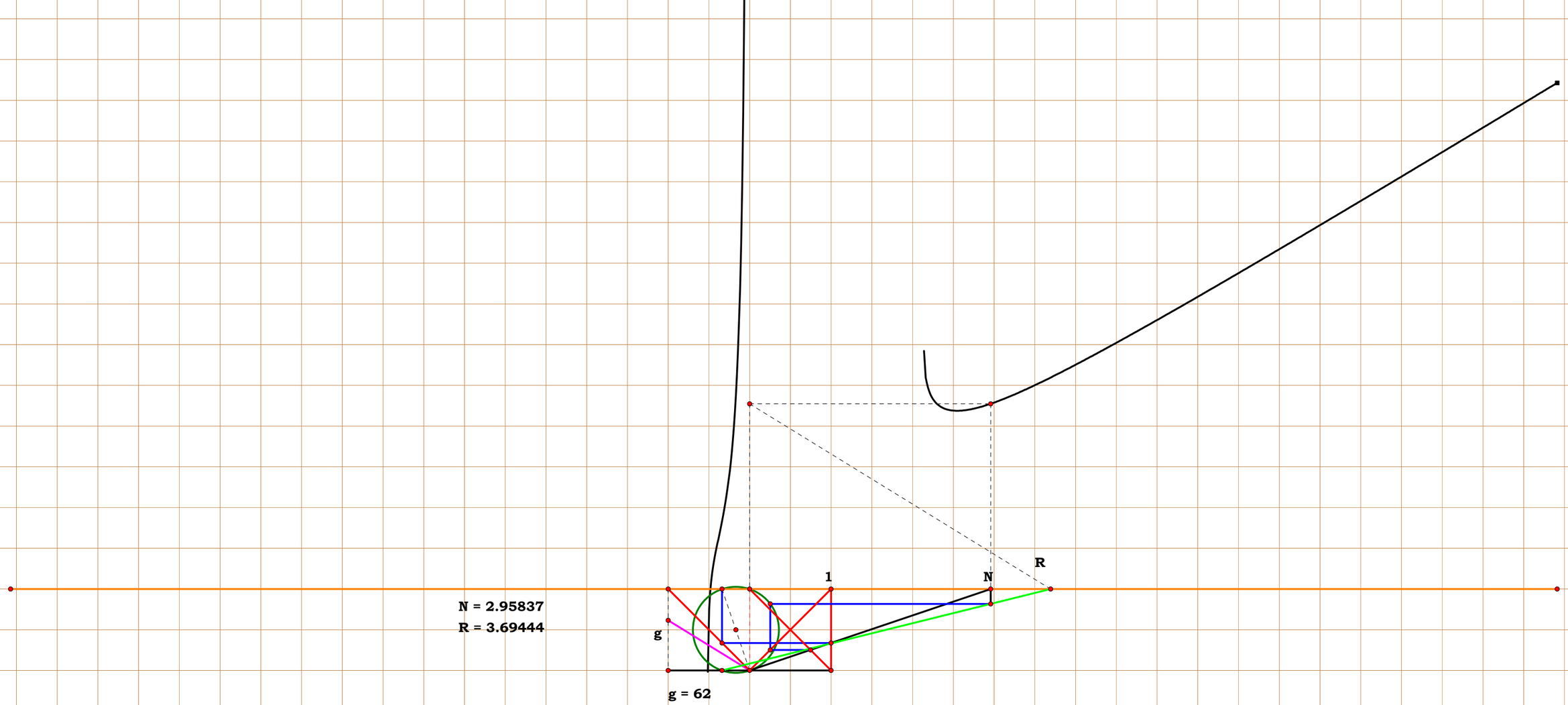
$N_2 = 0.70864$

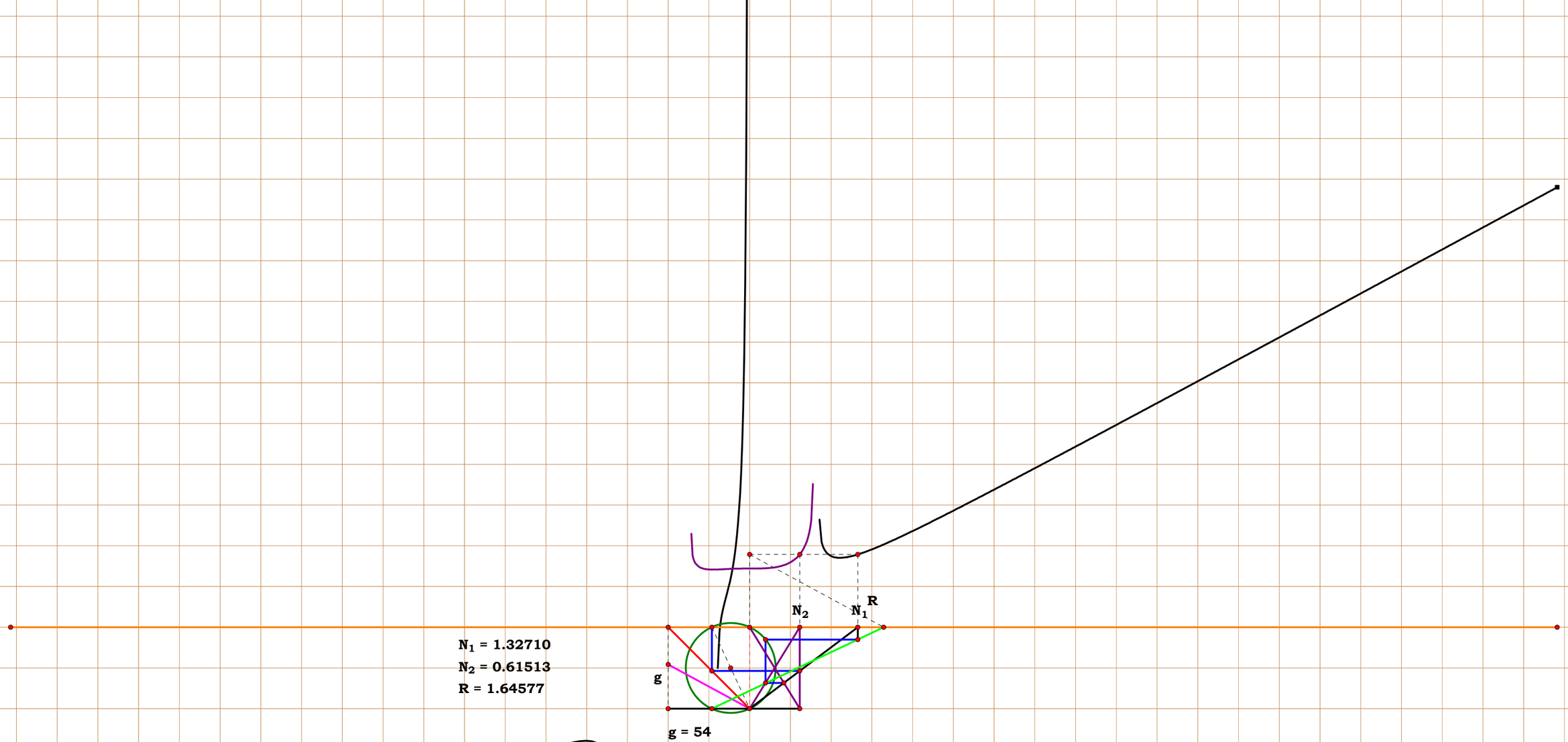
$N_3 = 1.95433$

$N_4 = 1.14502$

$R = 1.48415$


R
N7
N5
N4
N3
N2
N6
N1
N8
N1 = 2.85447
N2 = 1.87235
N3 = 1.60106
N4 = 1.29048
N5 = 1.04092
N6 = 2.34761
N7 = 0.74618
N8 = 3.74908
R = 1.99109

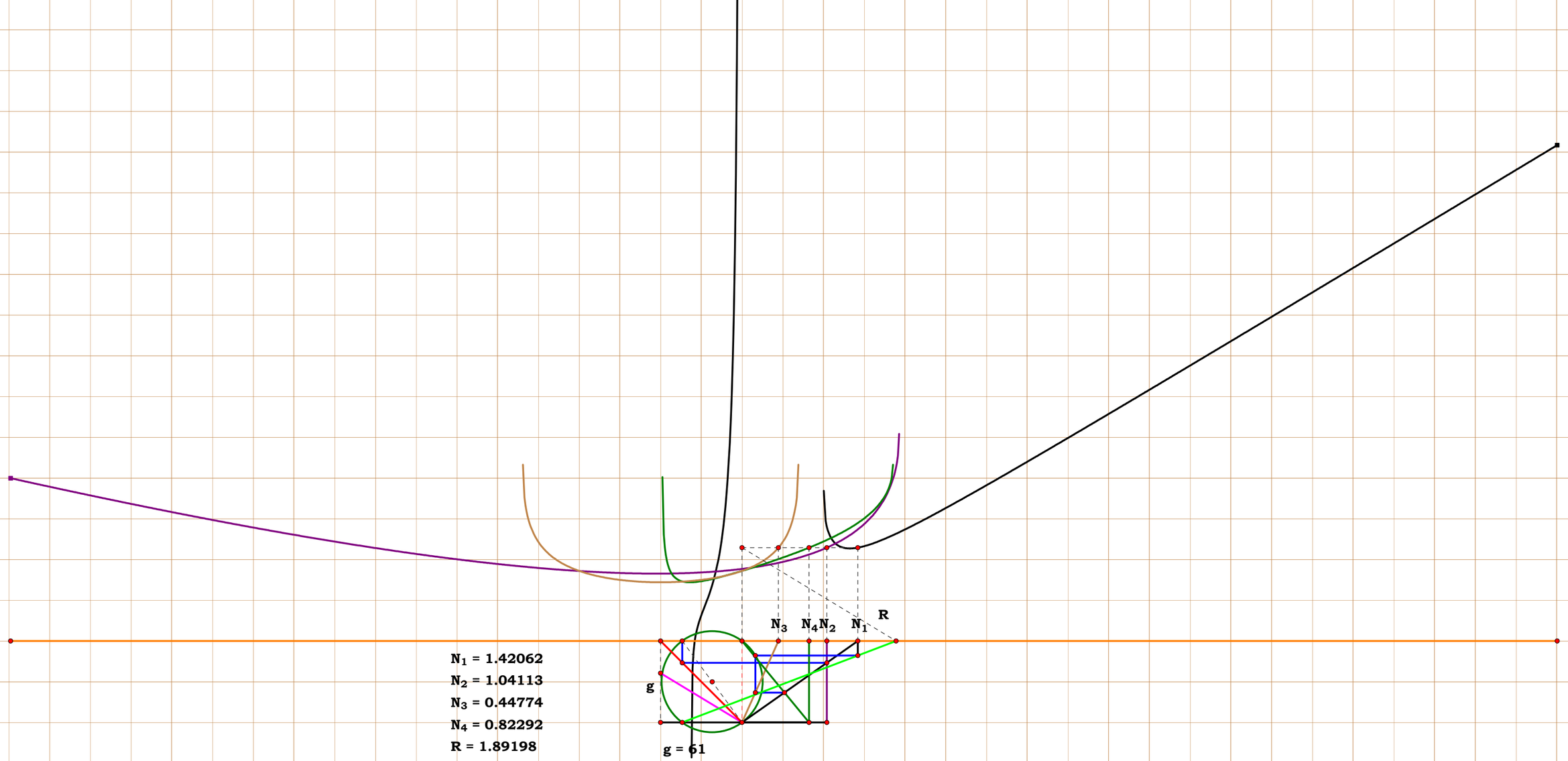

R
1
N
g
N = 2.95837
R = 3.69444
g = 62



$N_1 = 1.32710$

$N_2 = 0.61513$

$R = 1.64577$



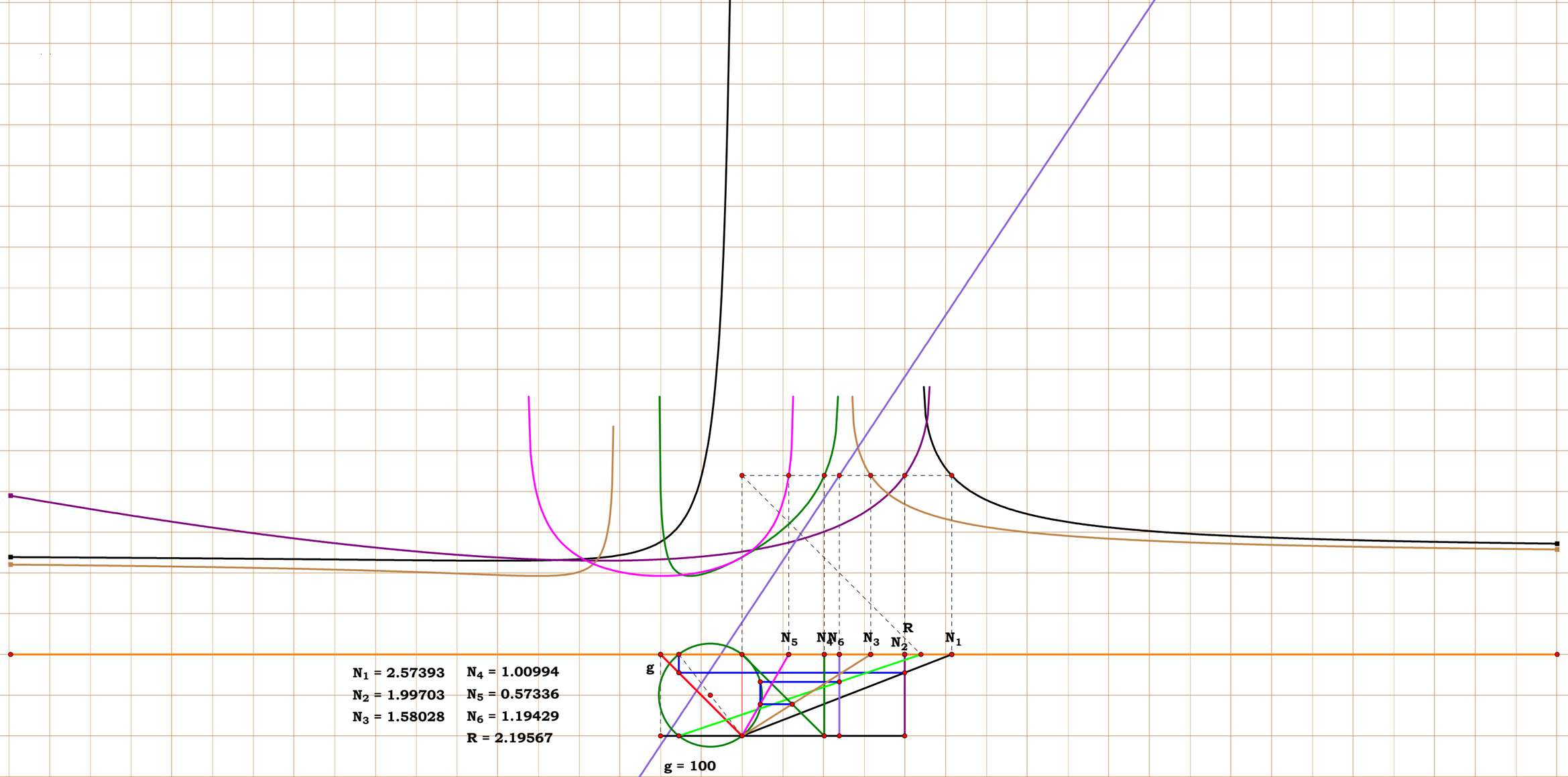
$N_1 = 1.42062$

$N_2 = 1.04113$

$N_3 = 0.44774$

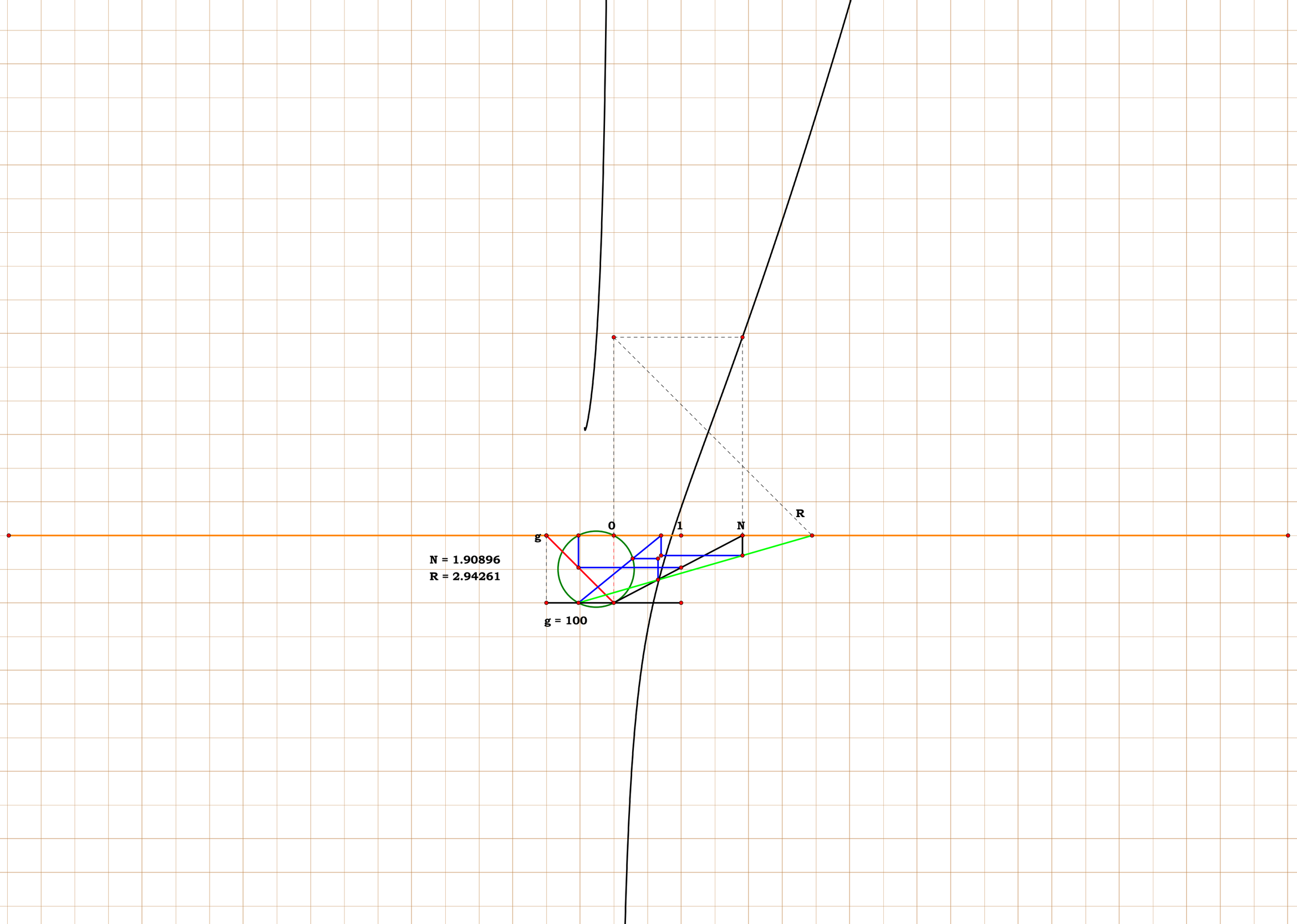
$N_4 = 0.82292$

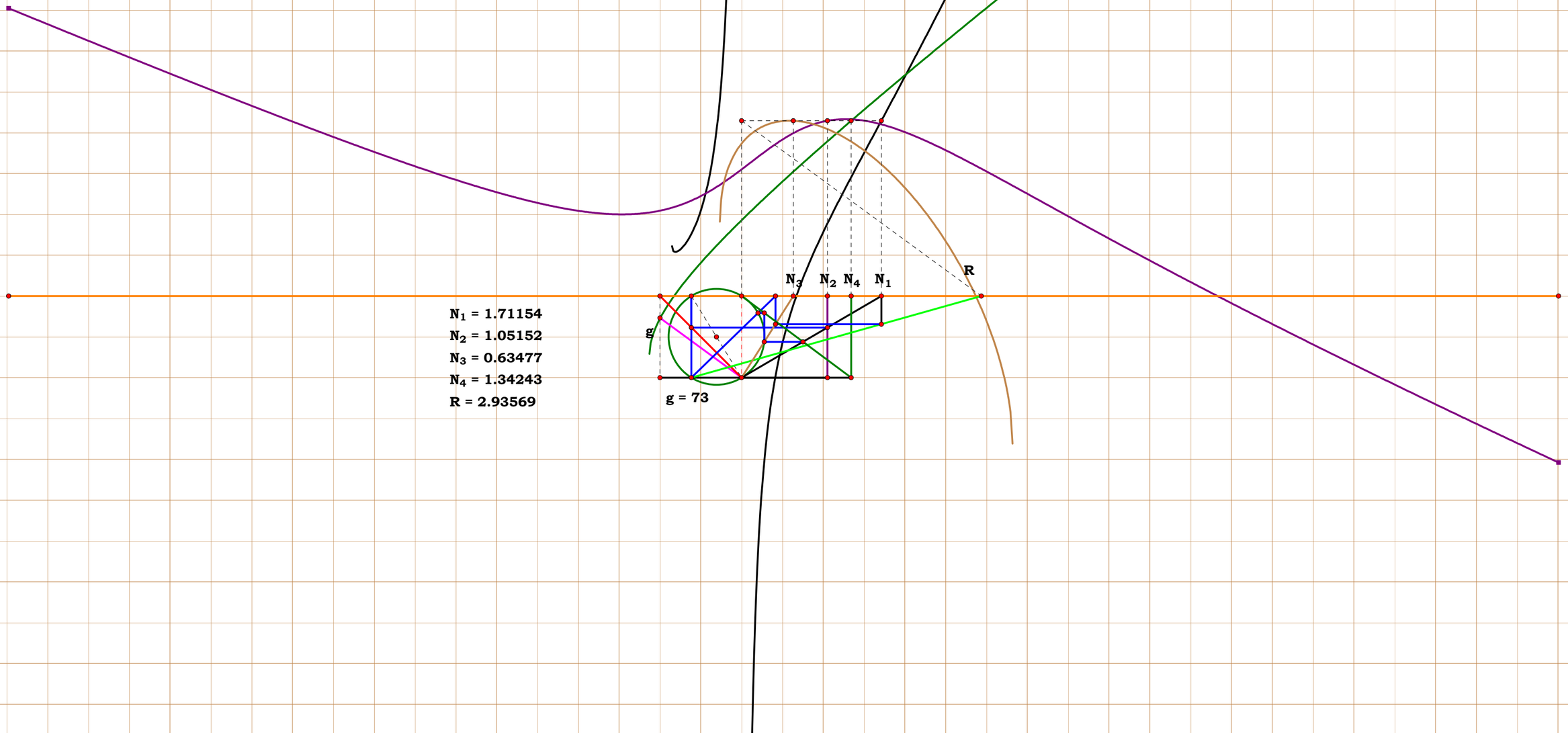
$R = 1.89198$

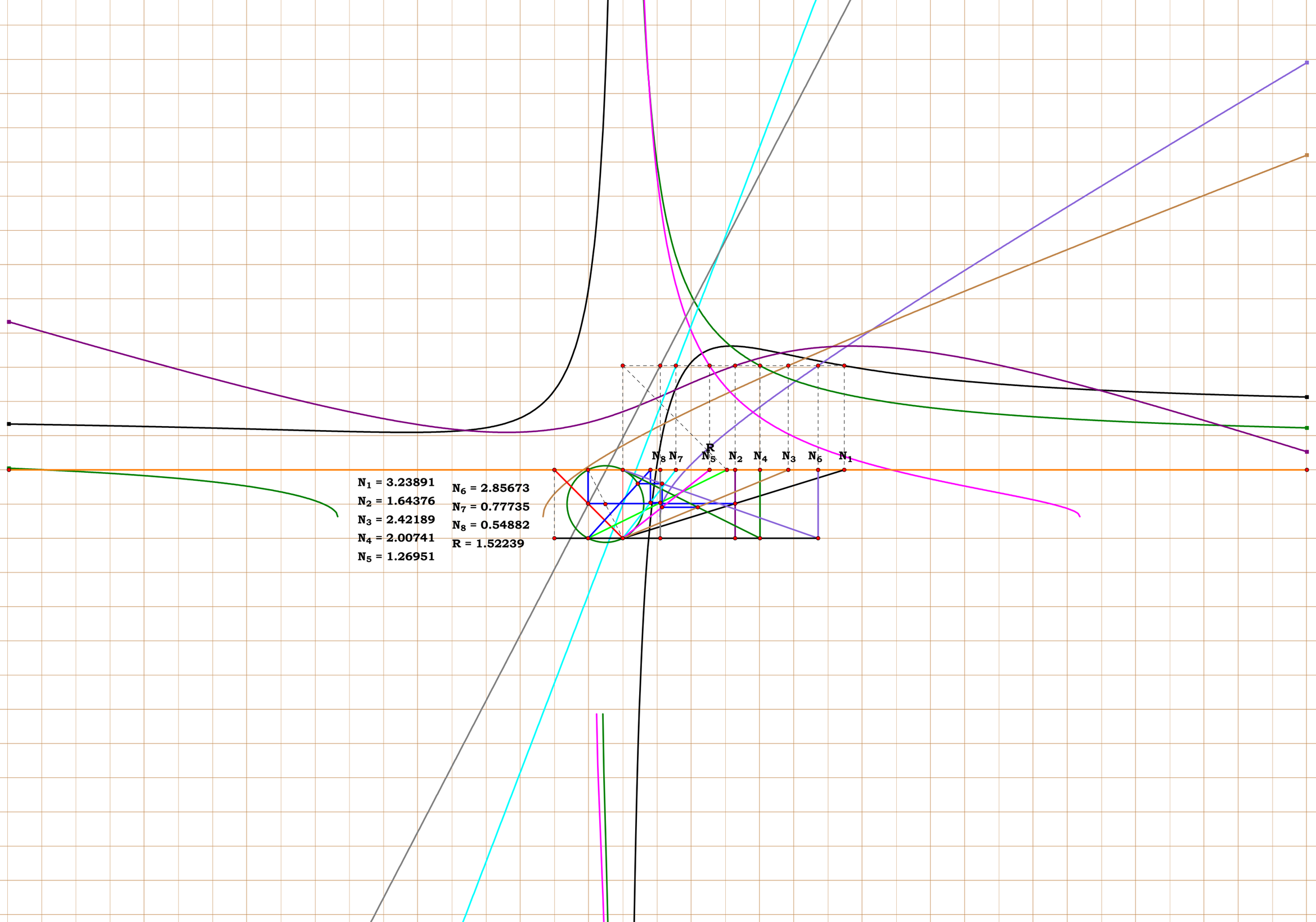


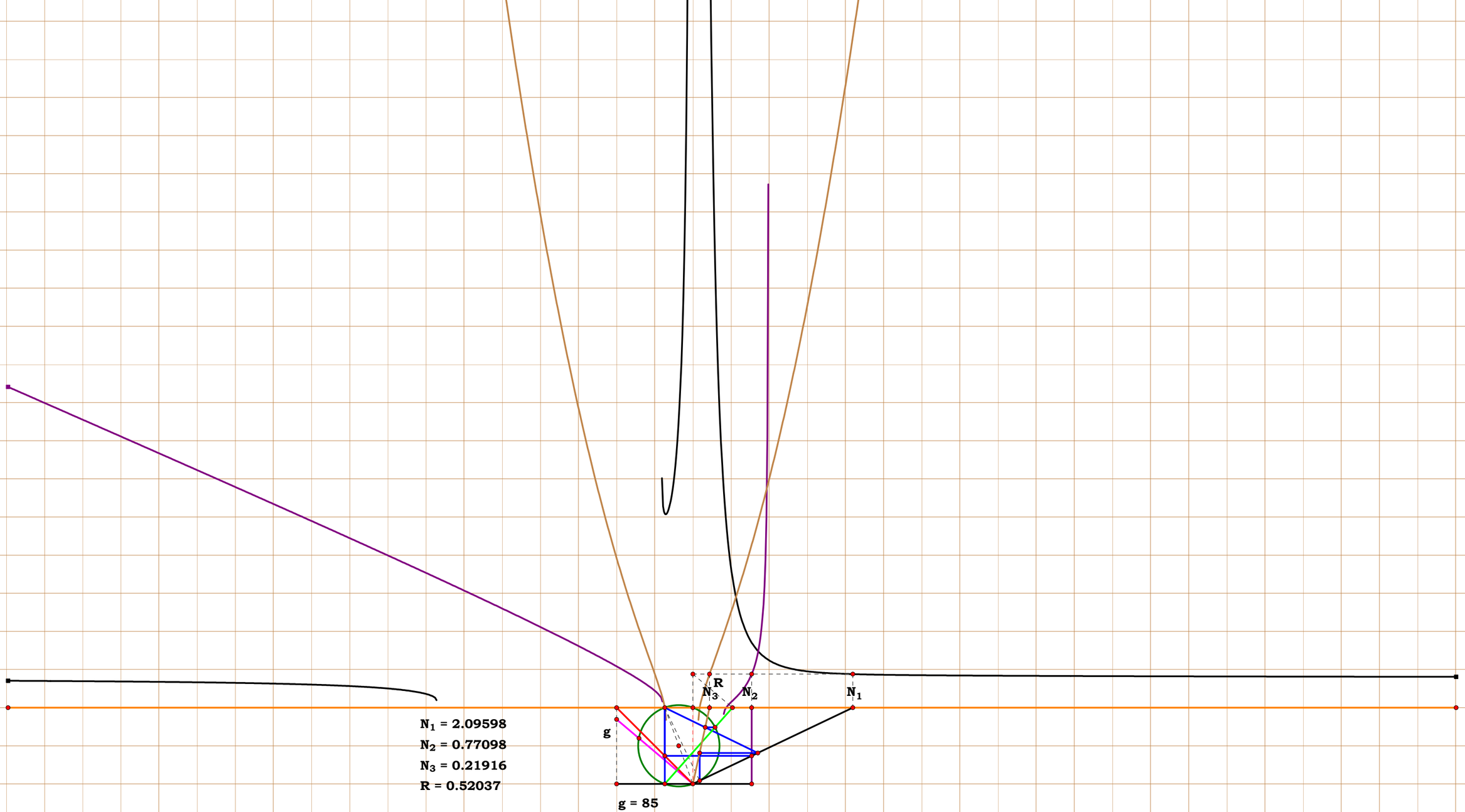
$N_1 = 2.57393$
$N_2 = 1.99703$
$N_3 = 1.58028$
$N_4 = 1.00994$
$N_5 = 0.57336$
$N_6 = 1.19429$
$R = 2.19567$

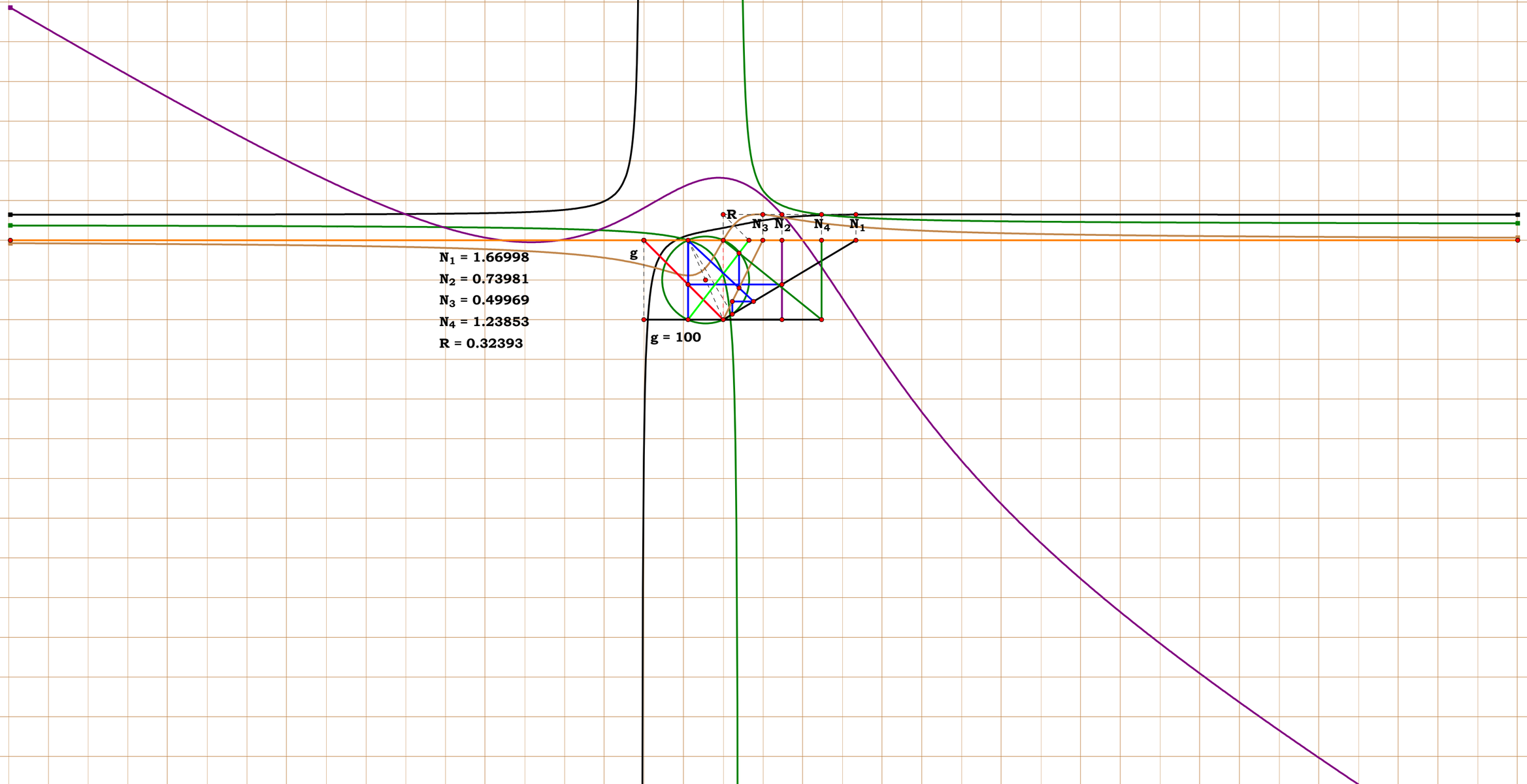
$g = 100$

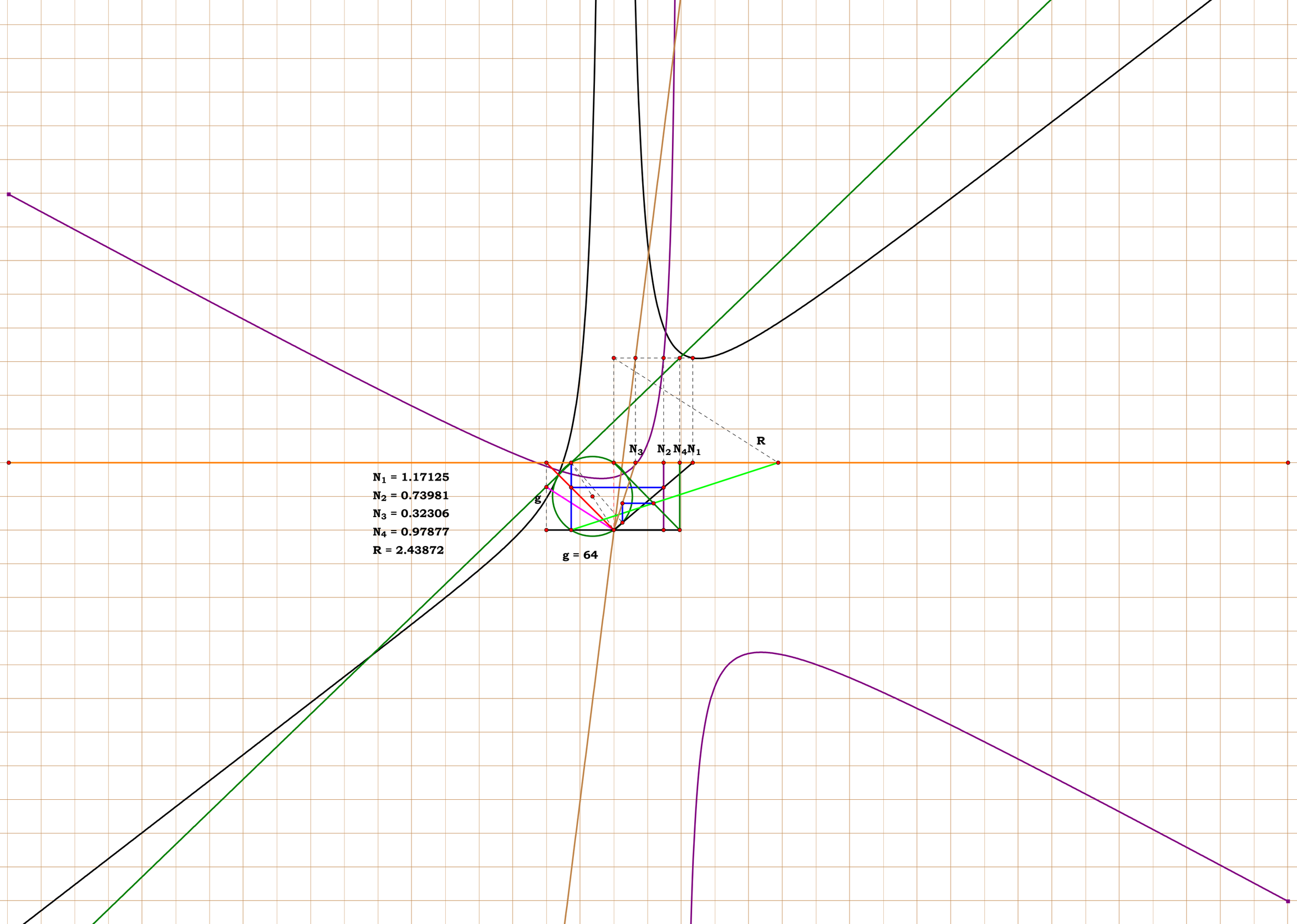

0
1
N
R
g
N = 1.90896
R = 2.94261
g = 100

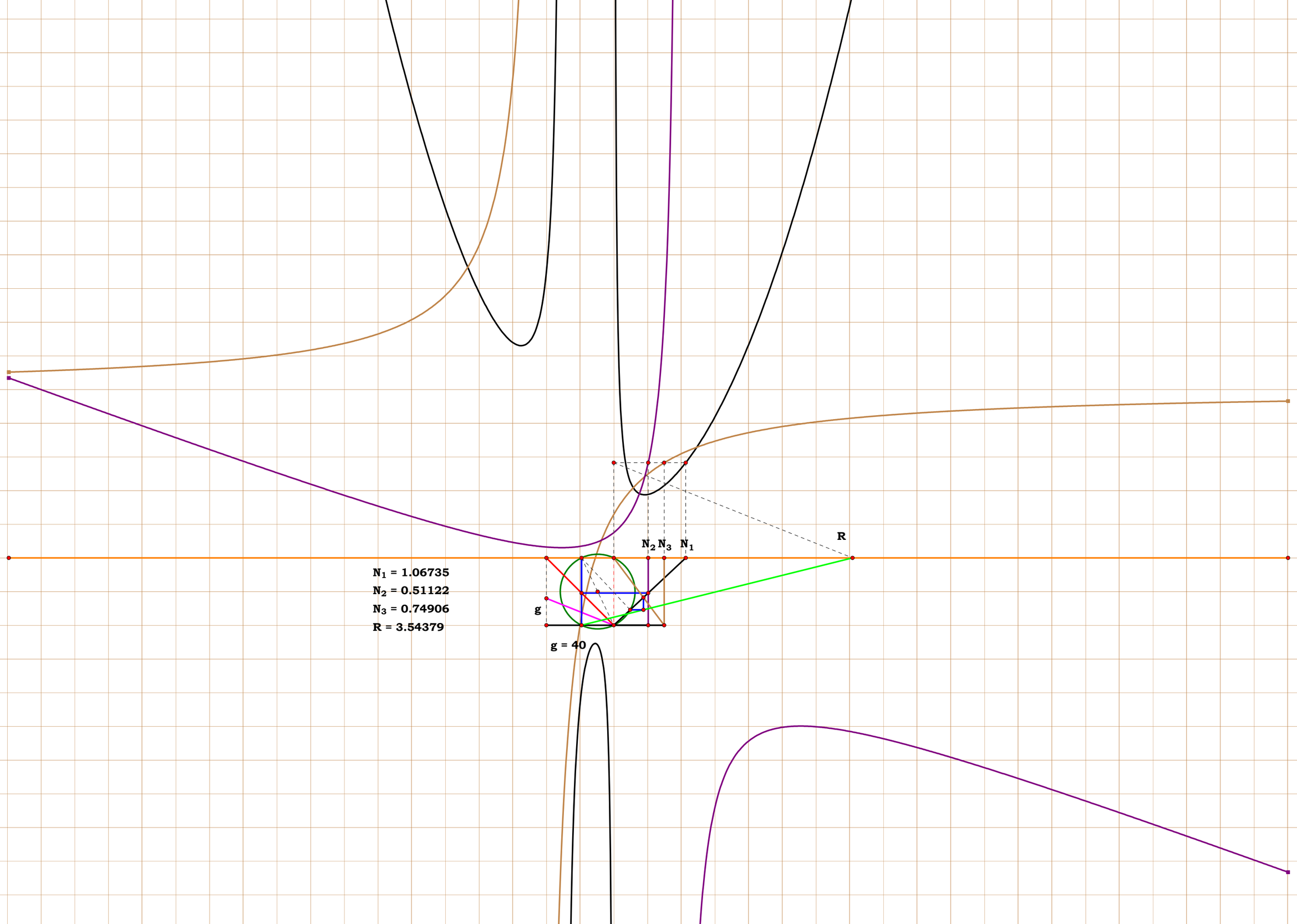

R
N3
N2
N4
N1
g
g = 73
N1 = 1.71154
N2 = 1.05152
N3 = 0.63477
N4 = 1.34243
R = 2.93569


R
N8 N7 N5 N2 N4 N3 N6 N1
N1 = 3.23891
N2 = 1.64376
N3 = 2.42189
N4 = 2.00741
N5 = 1.26951
N6 = 2.85673
N7 = 0.77735
N8 = 0.54882
R = 1.52239


R
N3
N2
N1
g
N1 = 2.09598
N2 = 0.77098
N3 = 0.21916
R = 0.52037
g = 85


R
N3
N2
N4
N1
g
N1 = 1.66998
N2 = 0.73981
N3 = 0.49969
N4 = 1.23853
R = 0.32393
g = 100


R
N3
N2
N4
N1
N1 = 1.17125
N2 = 0.73981
N3 = 0.32306
N4 = 0.97877
R = 2.43872
g
g = 64


R
N2 N3 N1
N1 = 1.06735
N2 = 0.51122
N3 = 0.74906
R = 3.54379
g
g = 40

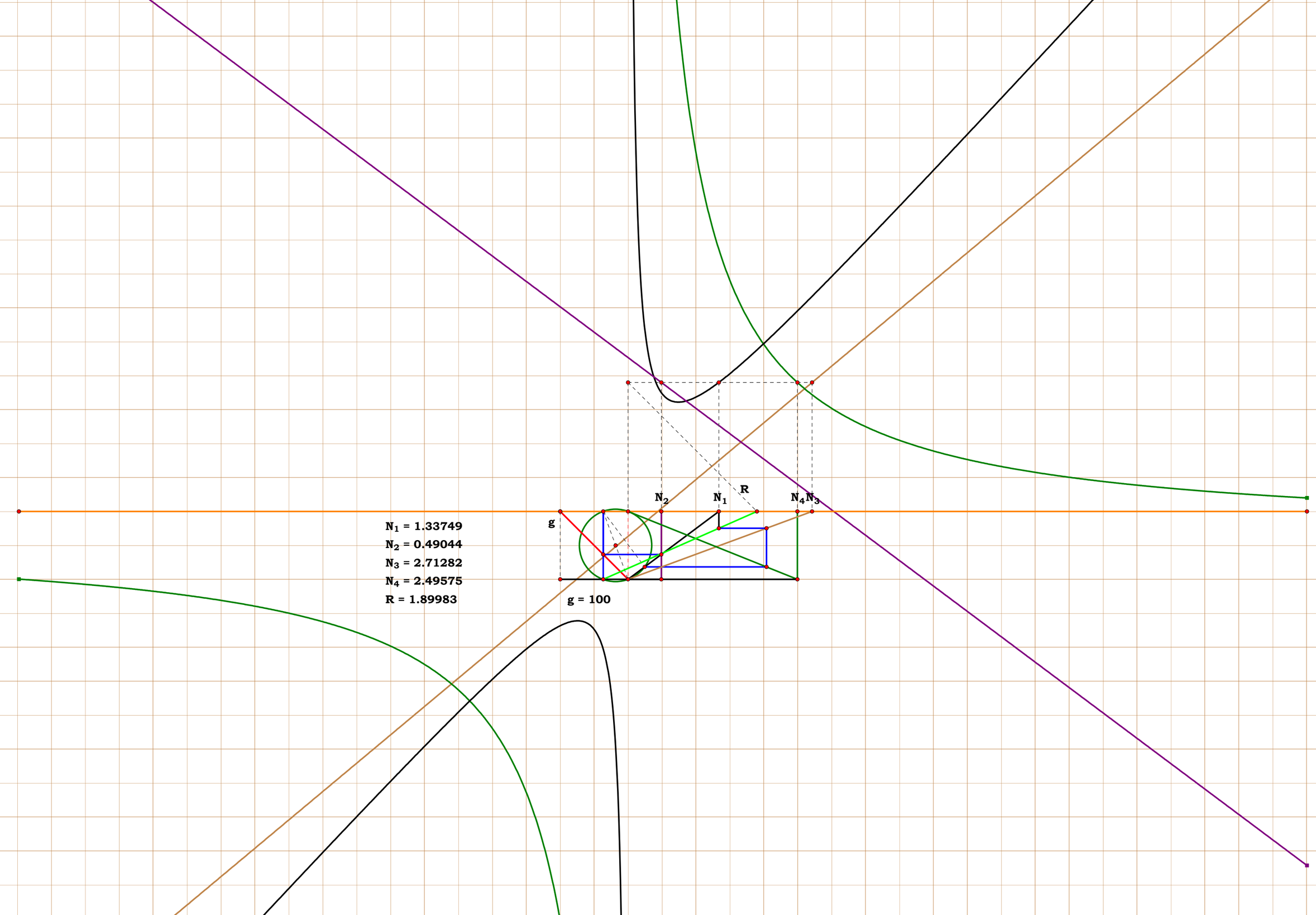
R

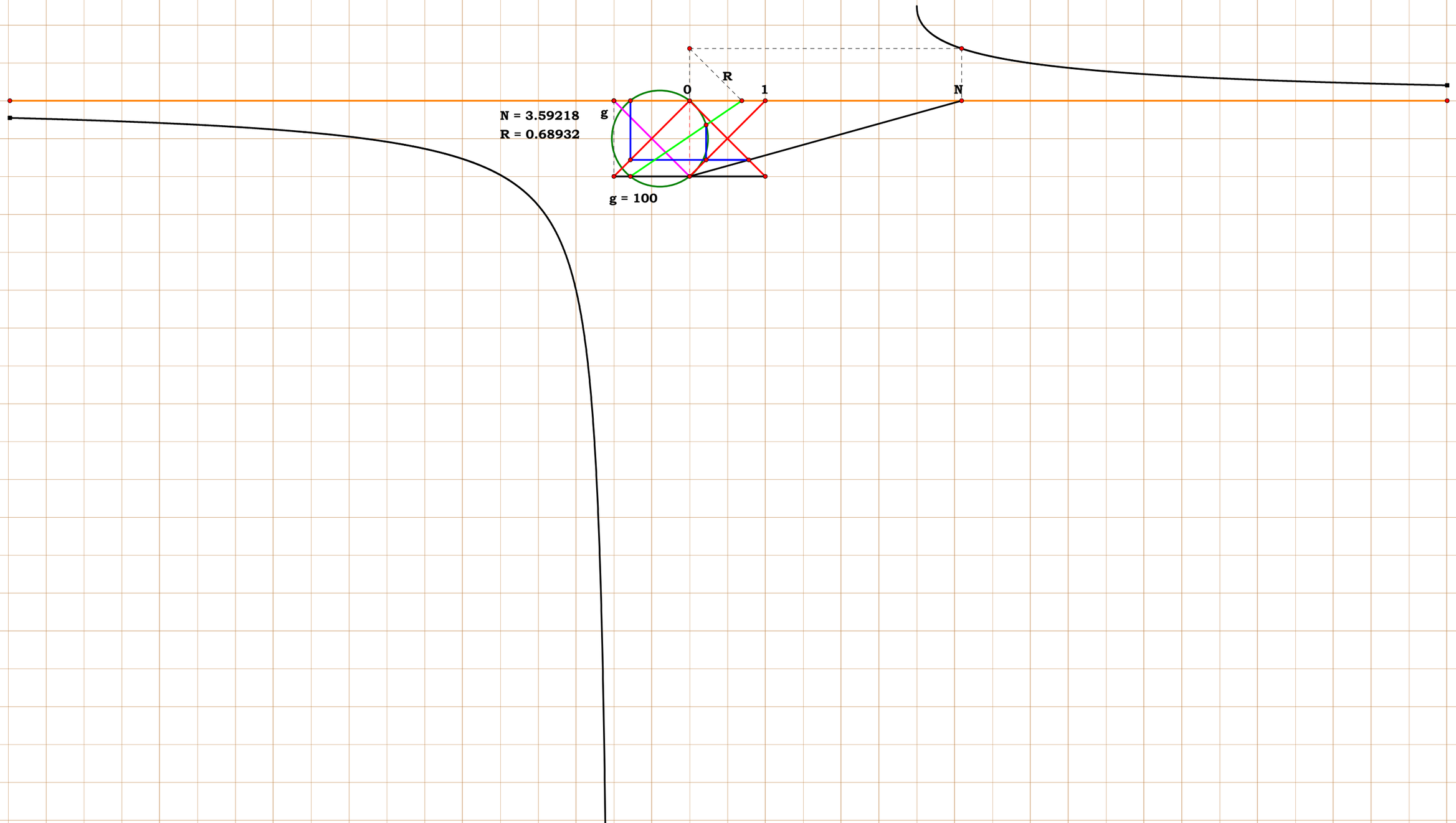
N_3 N_2 N_1 N_4

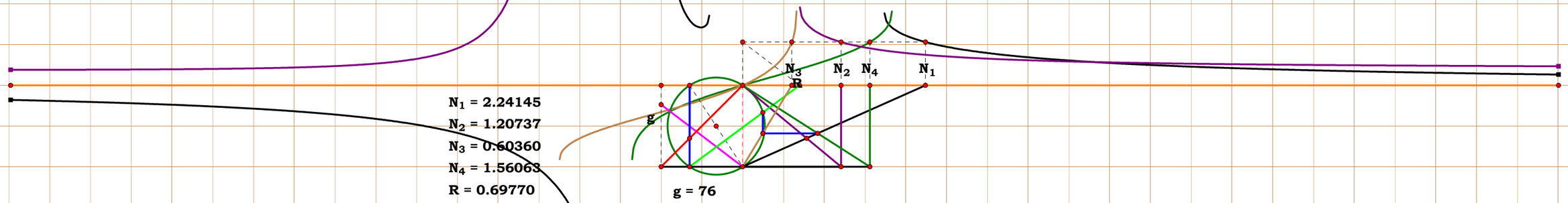
$N_1 = 0.91149$
$N_2 = 0.54240$
$N_3 = 0.36462$
$N_4 = 1.77882$
$R = 4.45578$

g

g = 32


N2
N1
R
N4
N3
g
N1 = 1.33749
N2 = 0.49044
N3 = 2.71282
N4 = 2.49575
R = 1.89983
g = 100


R
0
1
N
N = 3.59218
R = 0.68932
g
g = 100



$N_1 = 2.24145$

$N_2 = 1.20737$

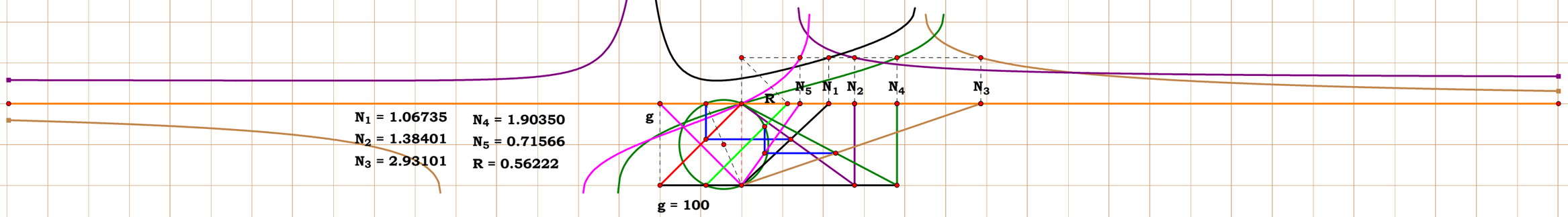
$N_3 = 0.60360$

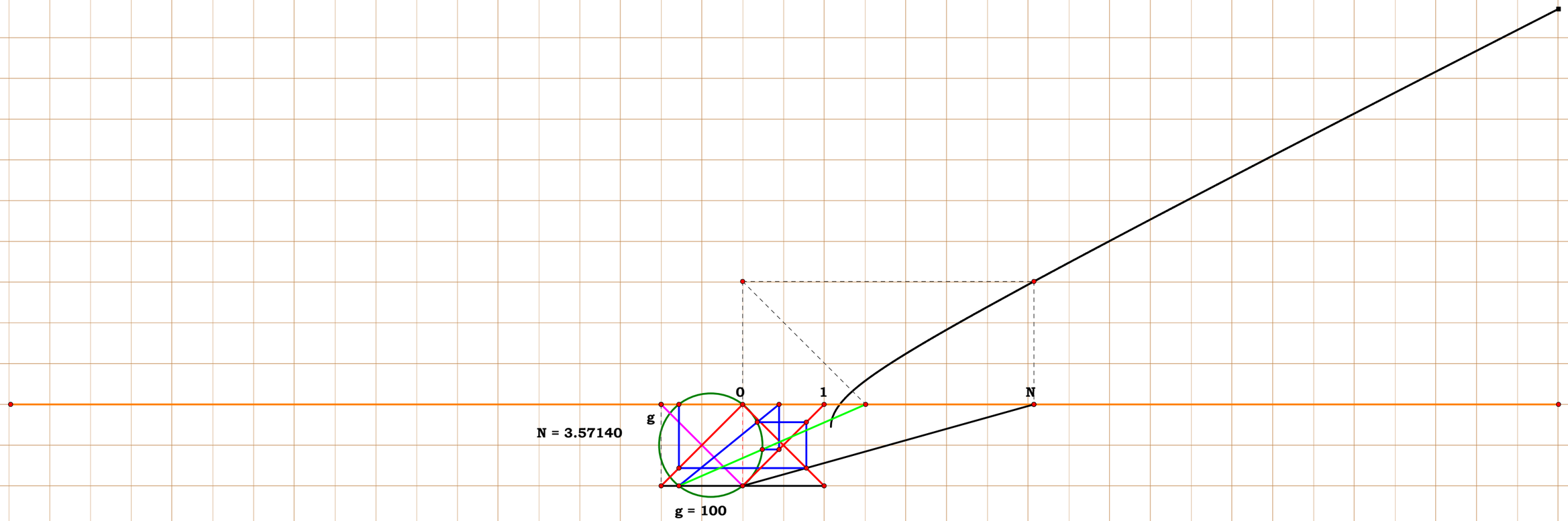
$N_4 = 1.56063$

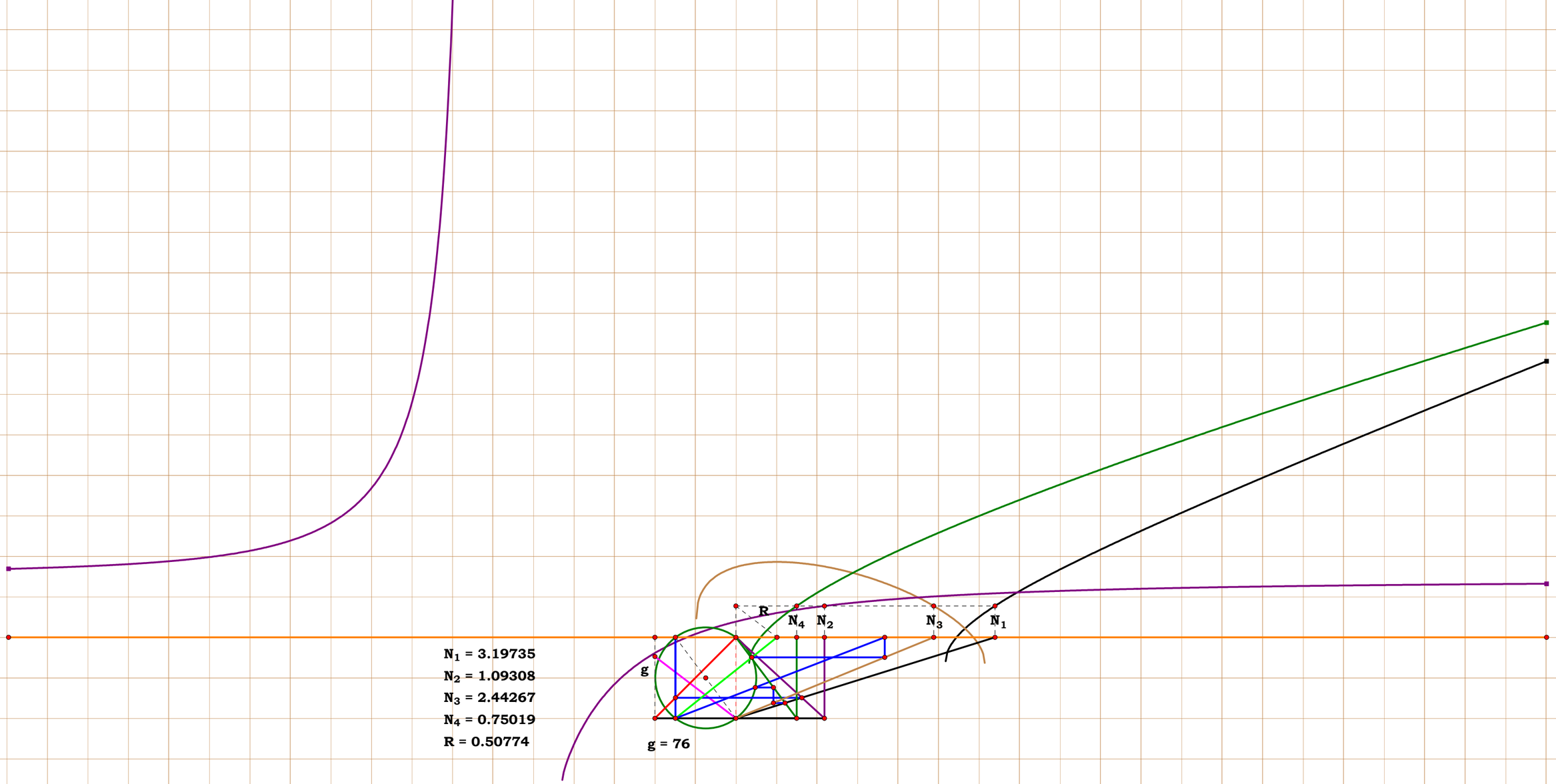
$R = 0.69770$

$g = 76$

$$\frac{\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1{}^2+N_1\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4)-N_1\cdot(N_1+N_4)\cdot\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3{}^2\cdot N_4{}^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+N_4)}}{\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot(N_1+N_4)+(N_1+N_2)\cdot(N_1+N_4)\cdot\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3{}^2\cdot N_4{}^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+N_4)}}-R = 0.00000$$


N5
N1
N2
N4
N3
R
g
N1 = 1.06735
N2 = 1.38401
N3 = 2.93101
N4 = 1.90350
N5 = 0.71566
R = 0.56222
g = 100


0
1
N
g
N = 3.57140
g = 100



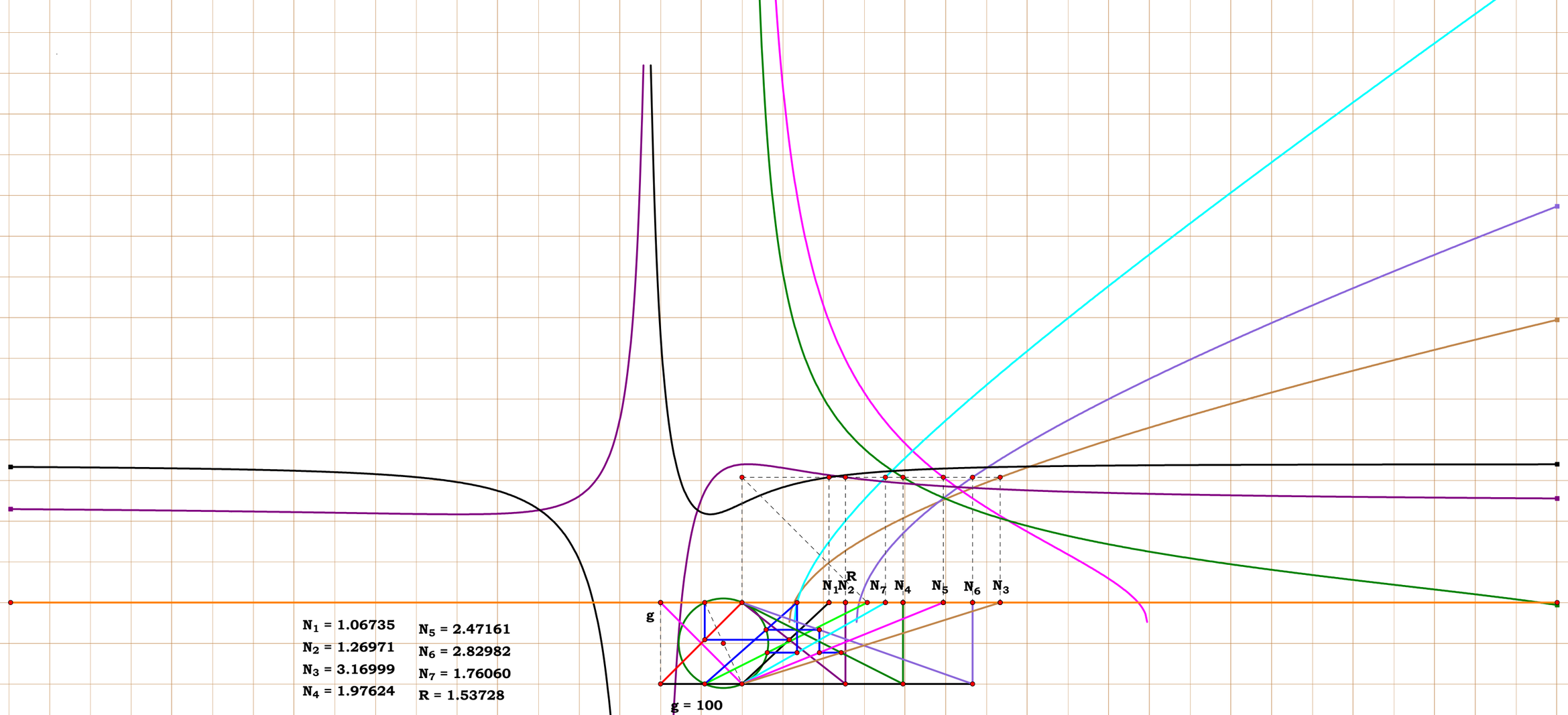
$N_1 = 3.19735$

$N_2 = 1.09308$

$N_3 = 2.44267$

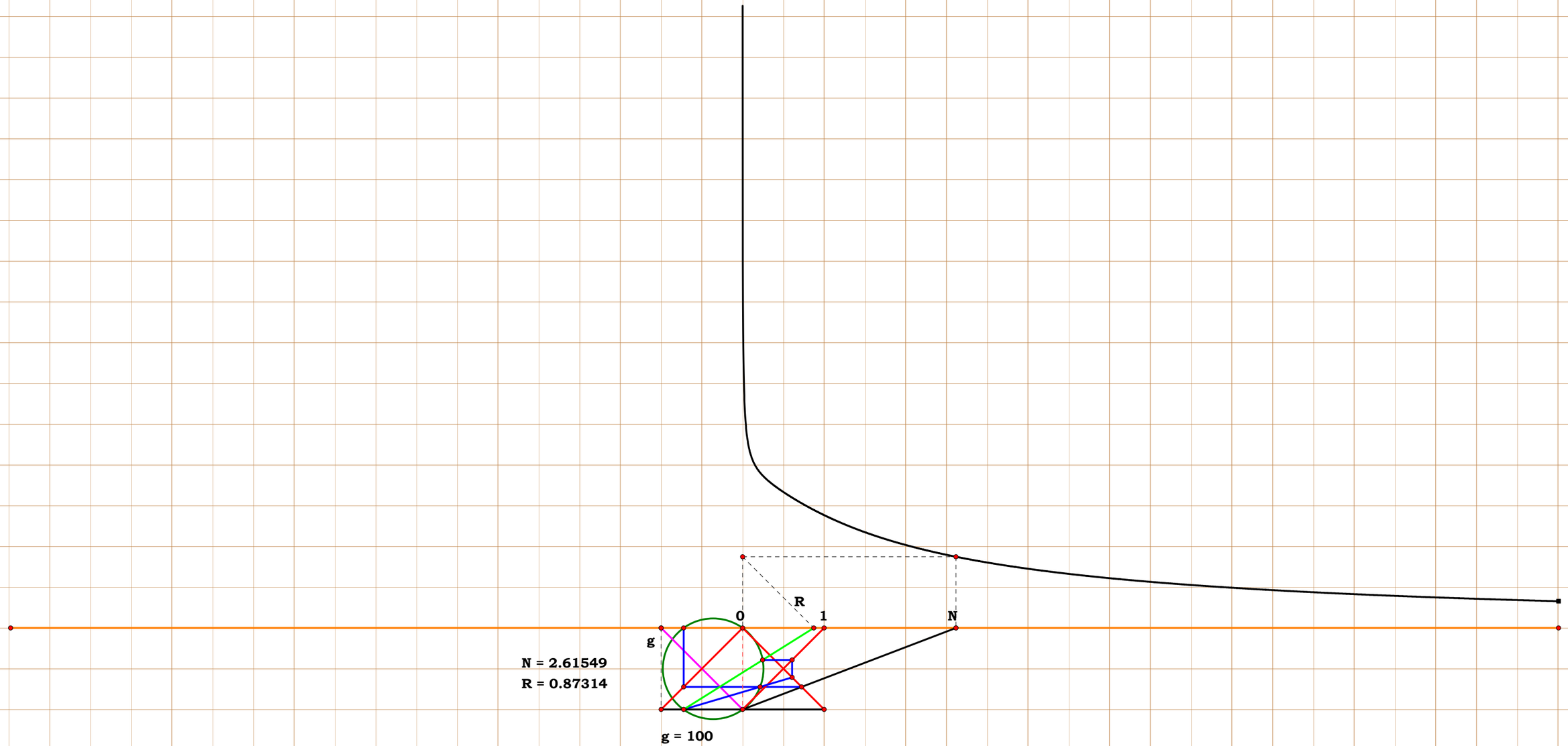
$N_4 = 0.75019$

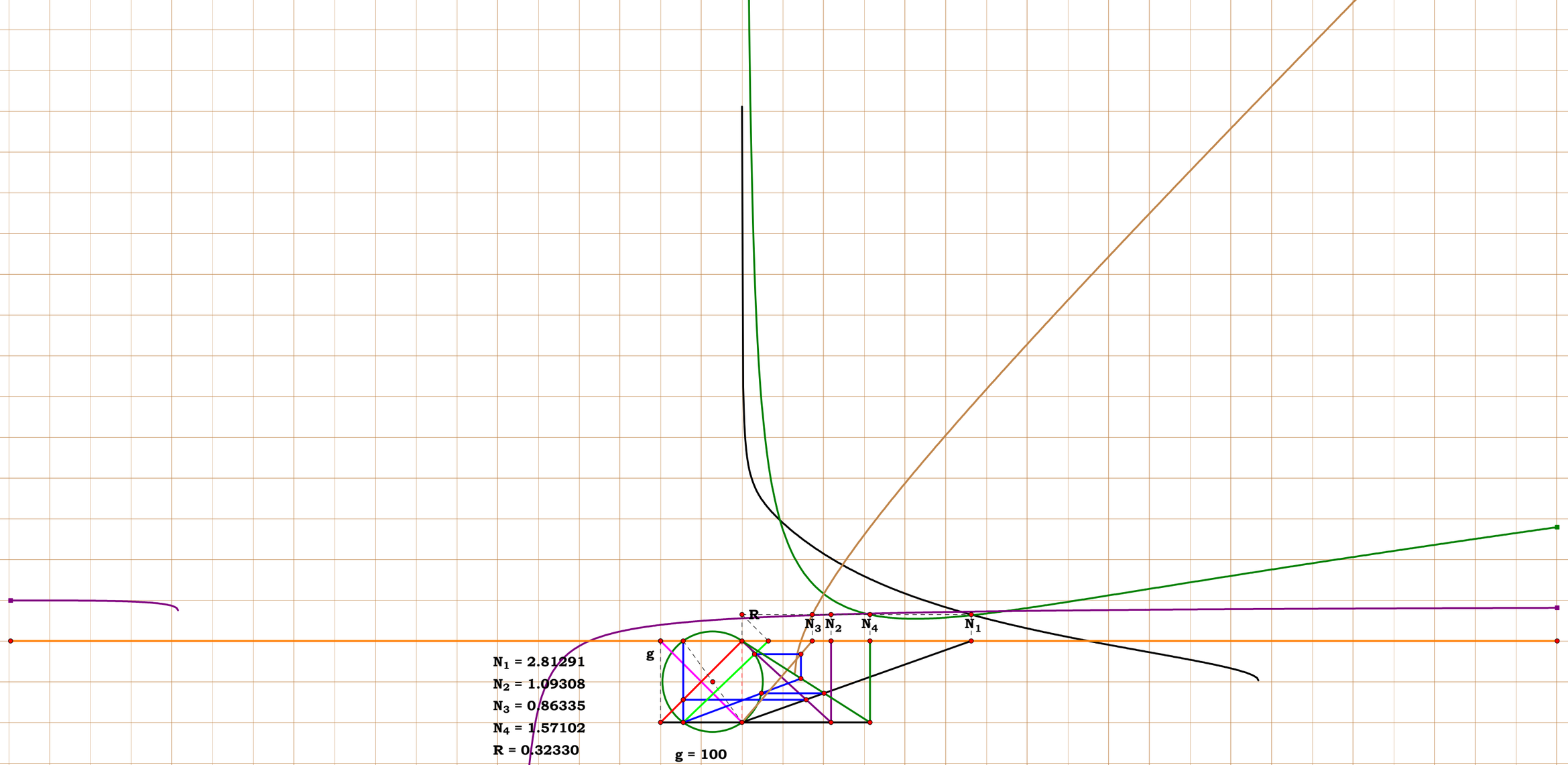
$R = 0.50774$

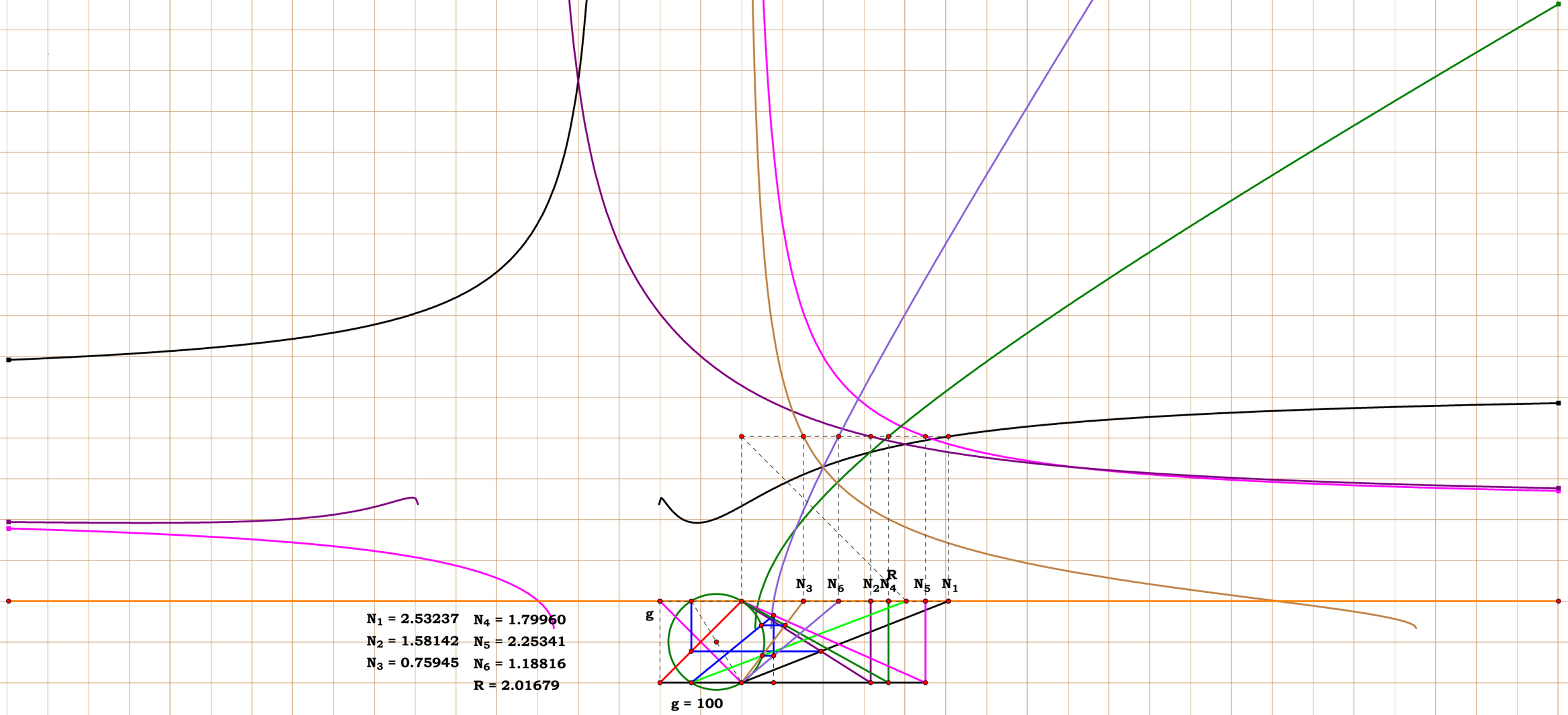


$N_1 = 1.06735$
$N_2 = 1.26971$
$N_3 = 3.16999$
$N_4 = 1.97624$
$N_5 = 2.47161$
$N_6 = 2.82982$
$N_7 = 1.76060$
$R = 1.53728$

$g = 100$


R
0
1
N
g
N = 2.61549
R = 0.87314
g = 100


R
N3
N2
N4
N1
g
N1 = 2.81291
N2 = 1.09308
N3 = 0.86335
N4 = 1.57102
R = 0.32330
g = 100

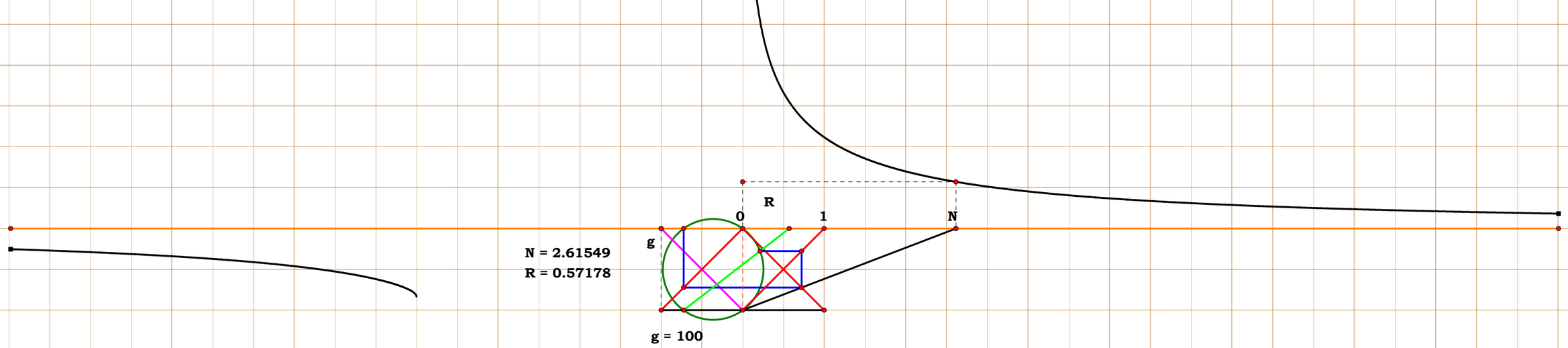


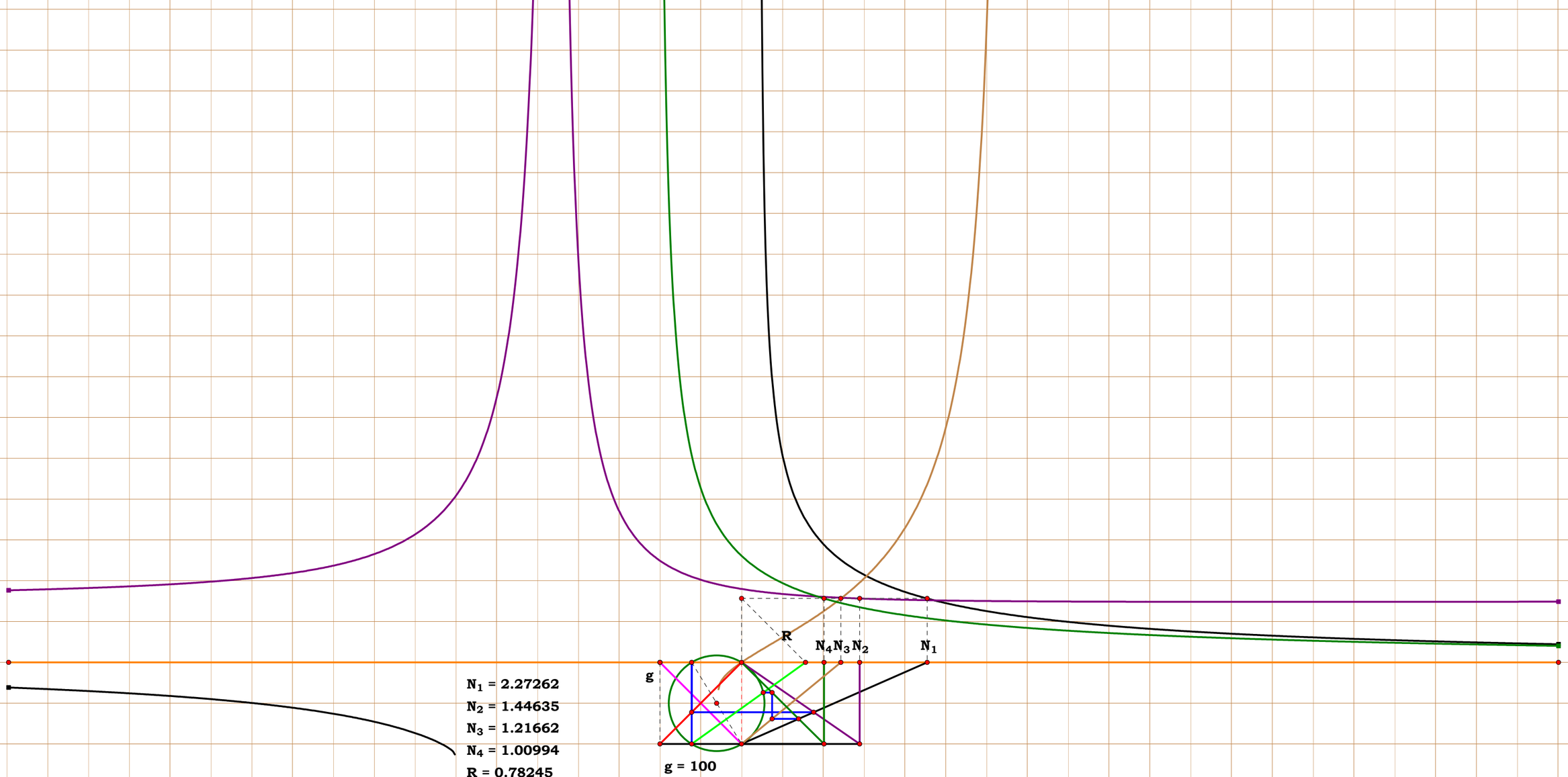
$N_1 = 2.53237$ $N_4 = 1.79960$

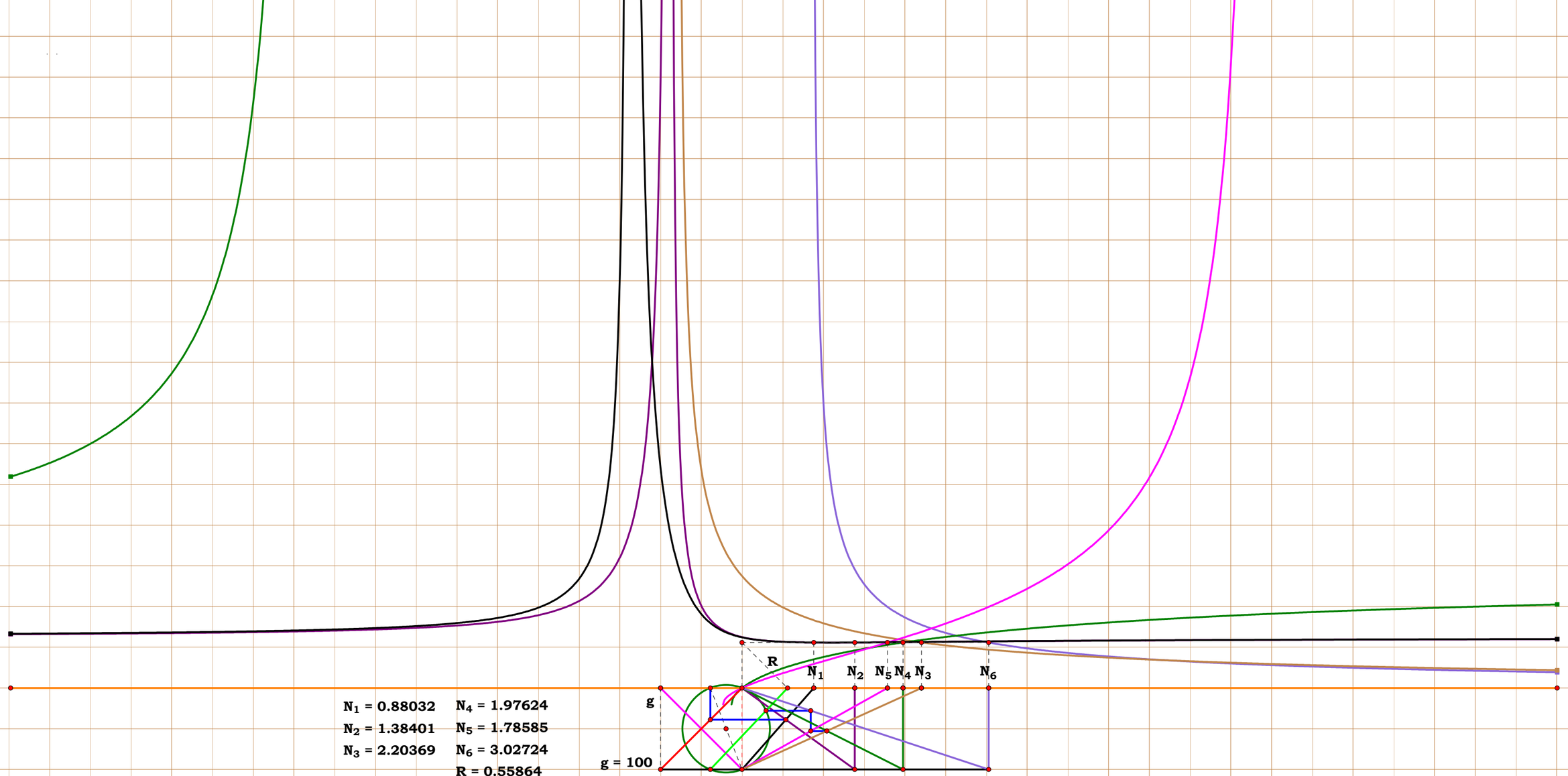
$N_2 = 1.58142$ $N_5 = 2.25341$

$N_3 = 0.75945$ $N_6 = 1.18816$

$R = 2.01679$


R
0
1
N
g
N = 2.61549
R = 0.57178
g = 100


R
N4 N3 N2
N1
g
N1 = 2.27262
N2 = 1.44635
N3 = 1.21662
N4 = 1.00994
R = 0.78245
g = 100

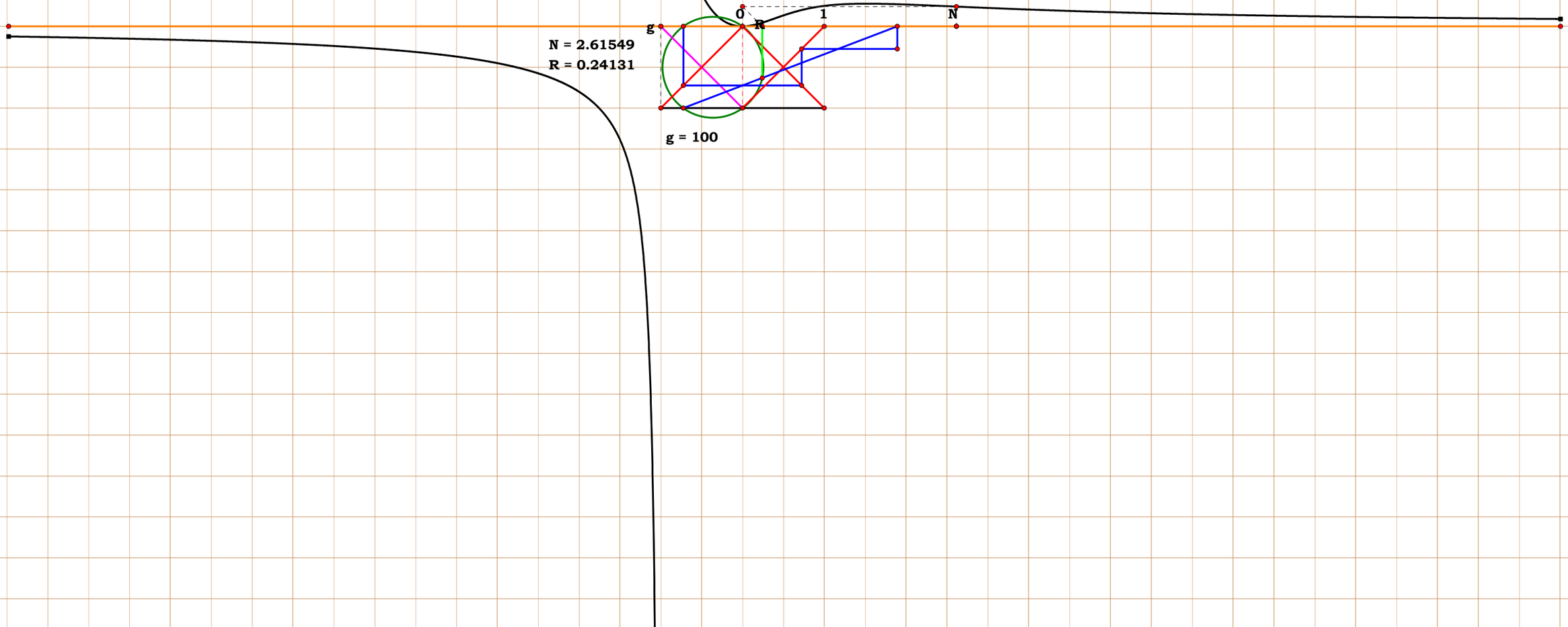


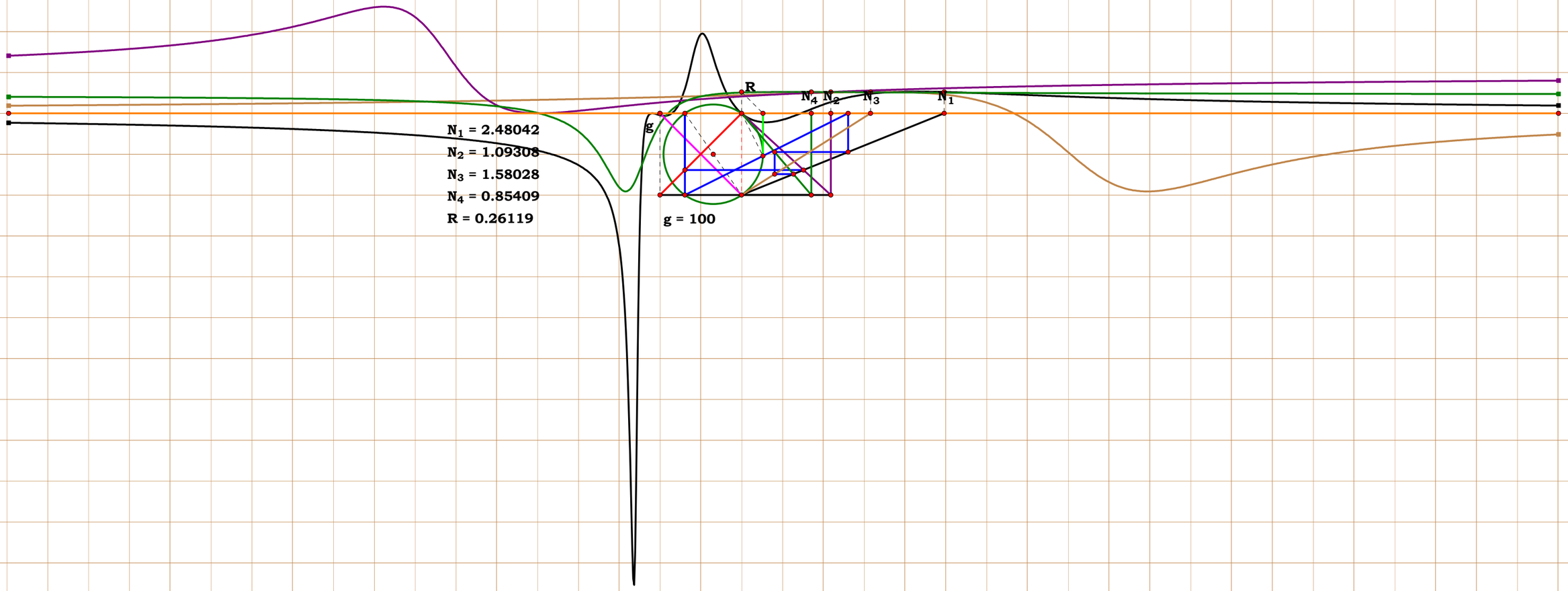
$N_1 = 0.88032$ $N_4 = 1.97624$

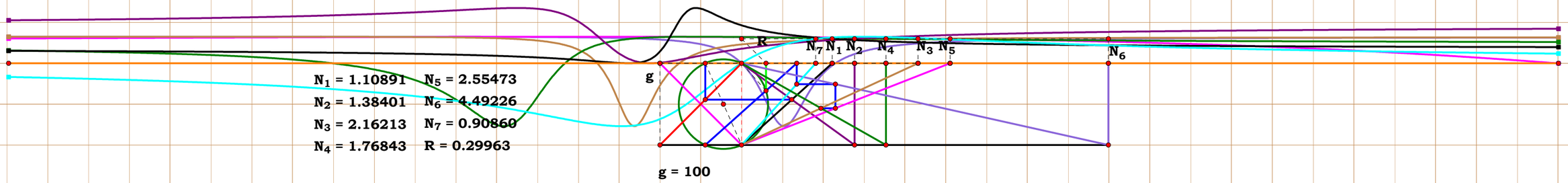
$N_2 = 1.38401$ $N_5 = 1.78585$

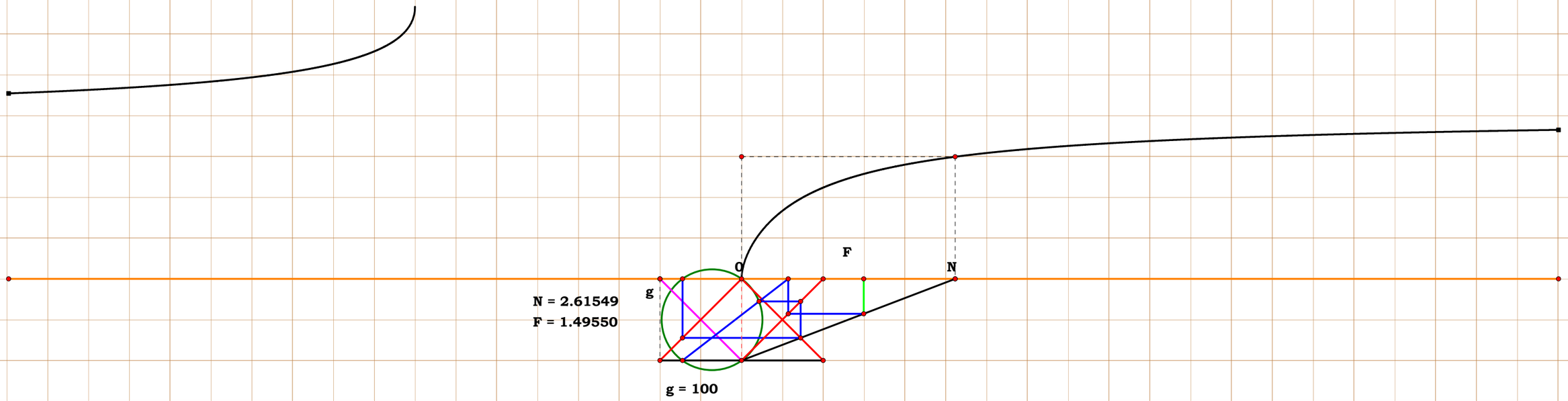
$N_3 = 2.20369$ $N_6 = 3.02724$

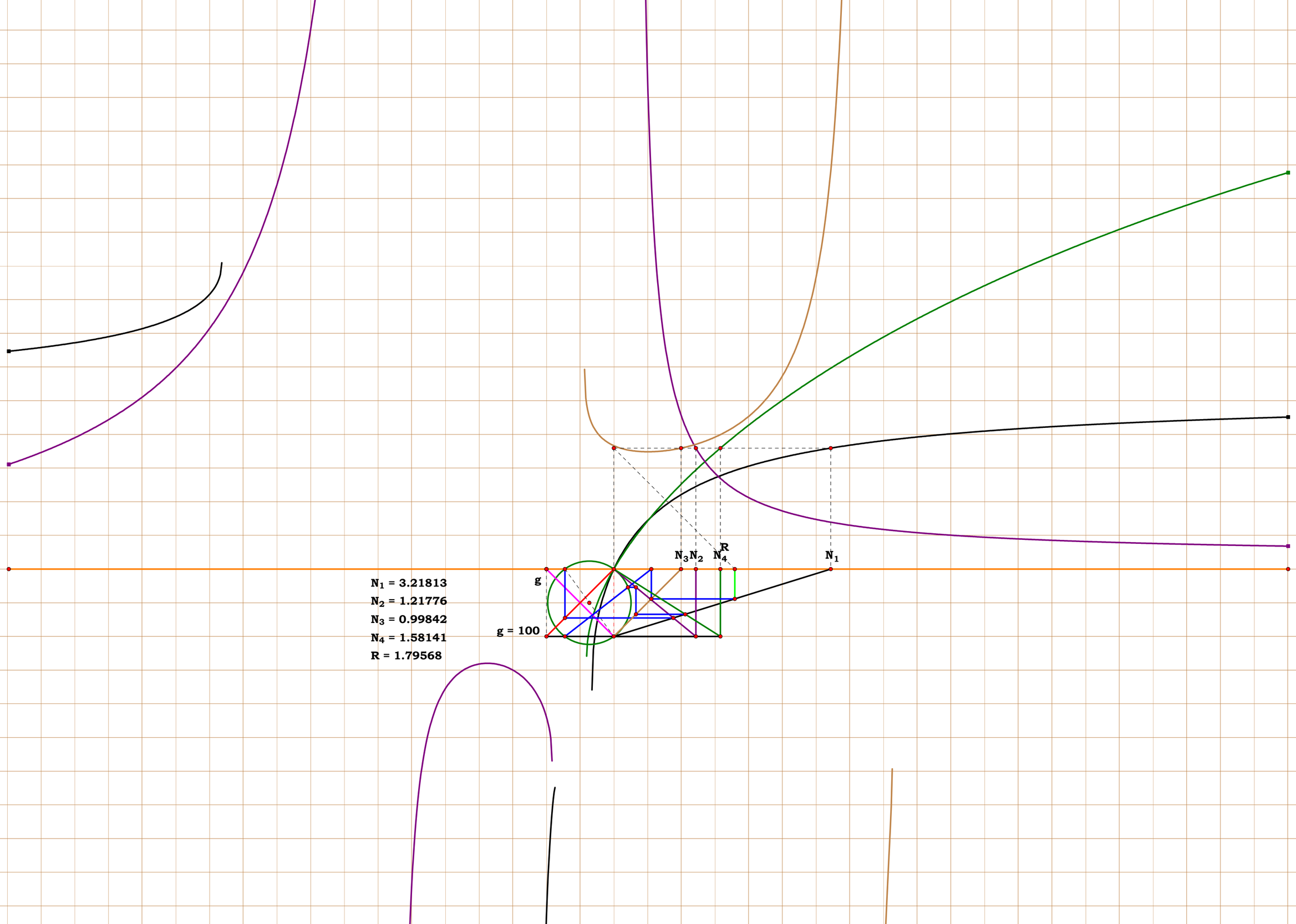
$R = 0.55864$

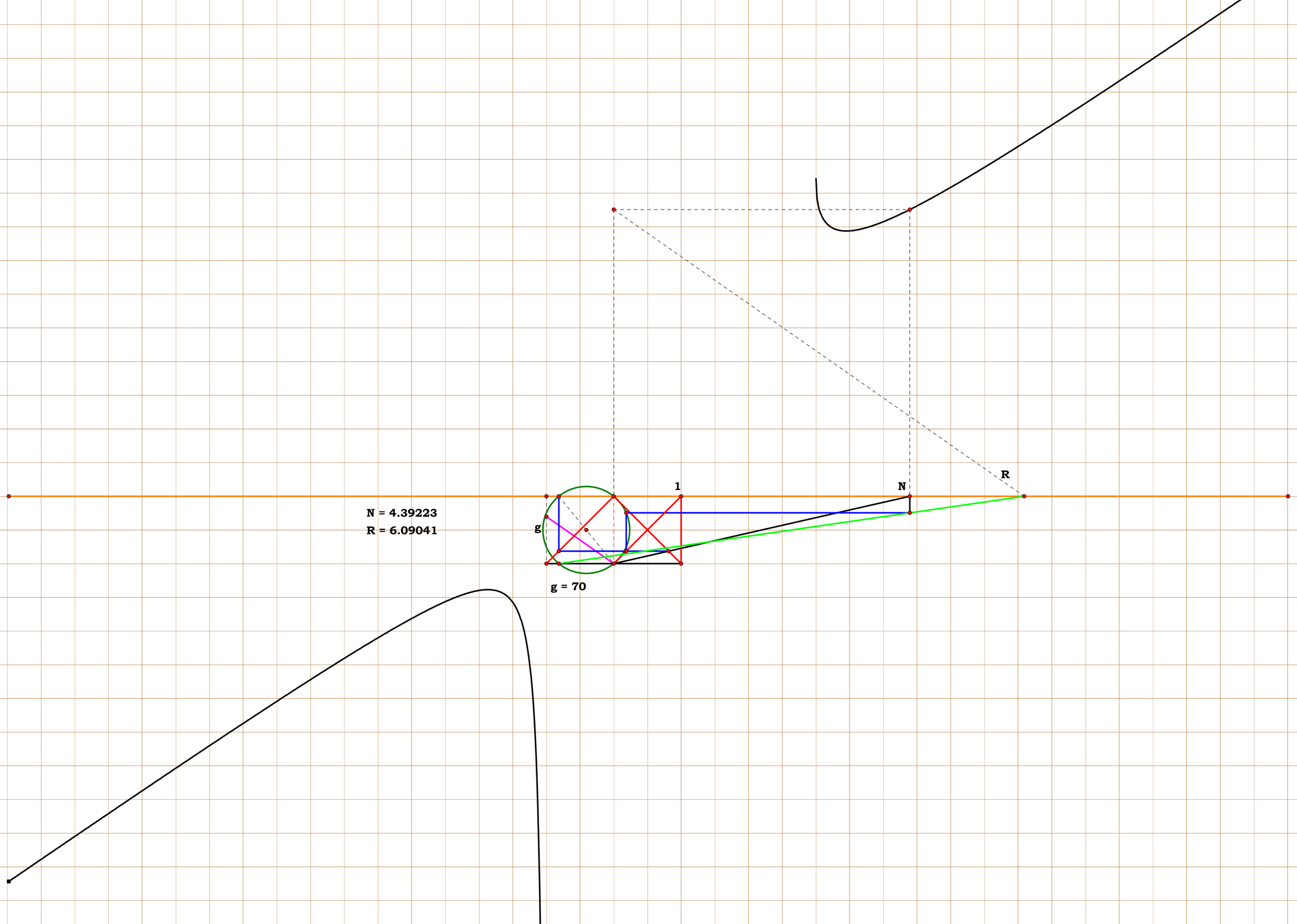

0
R
1
N
g
N = 2.61549
R = 0.24131
g = 100

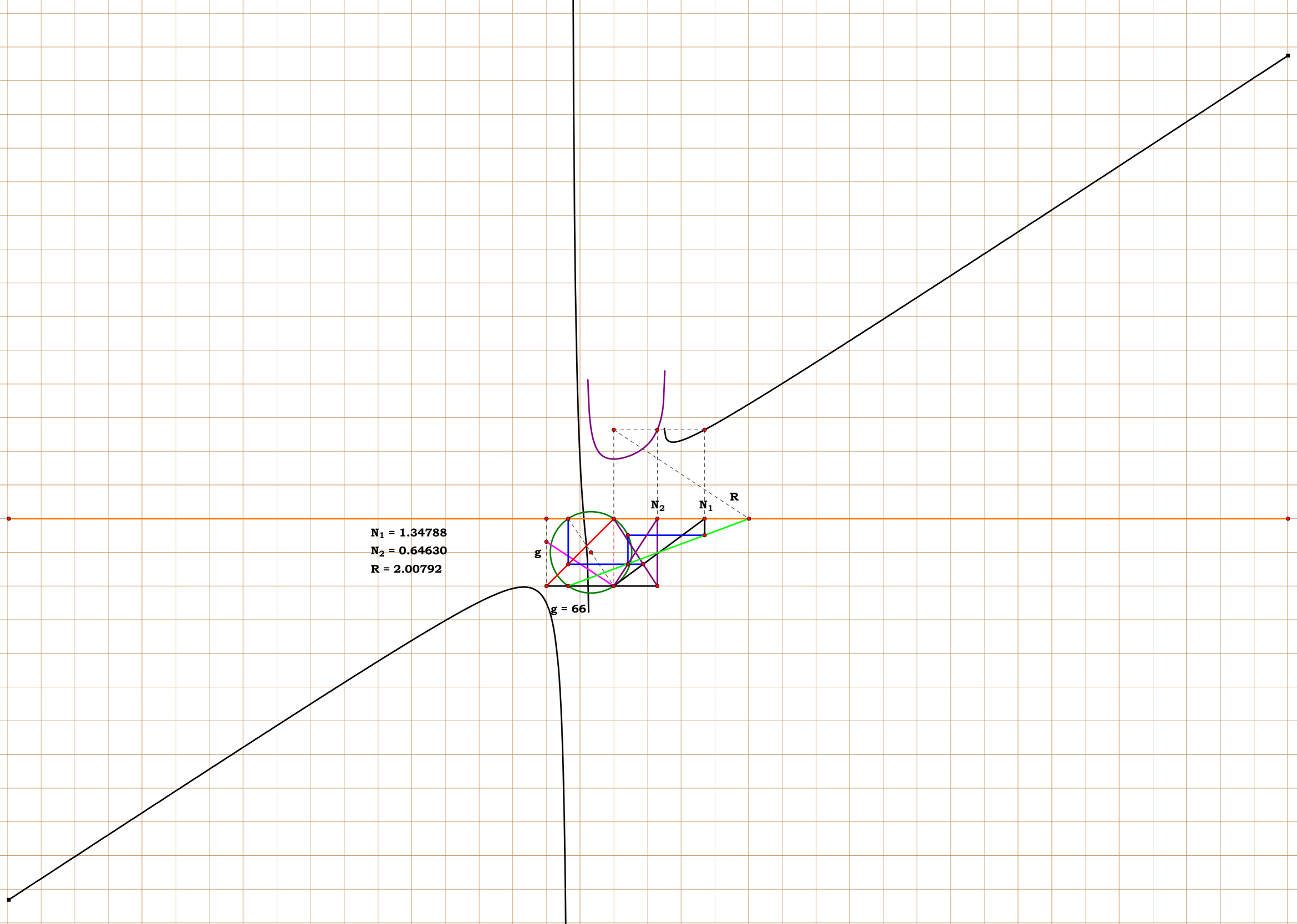

R
N4
N2
N3
N1
g
N1 = 2.48042
N2 = 1.09308
N3 = 1.58028
N4 = 0.85409
R = 0.26119
g = 100

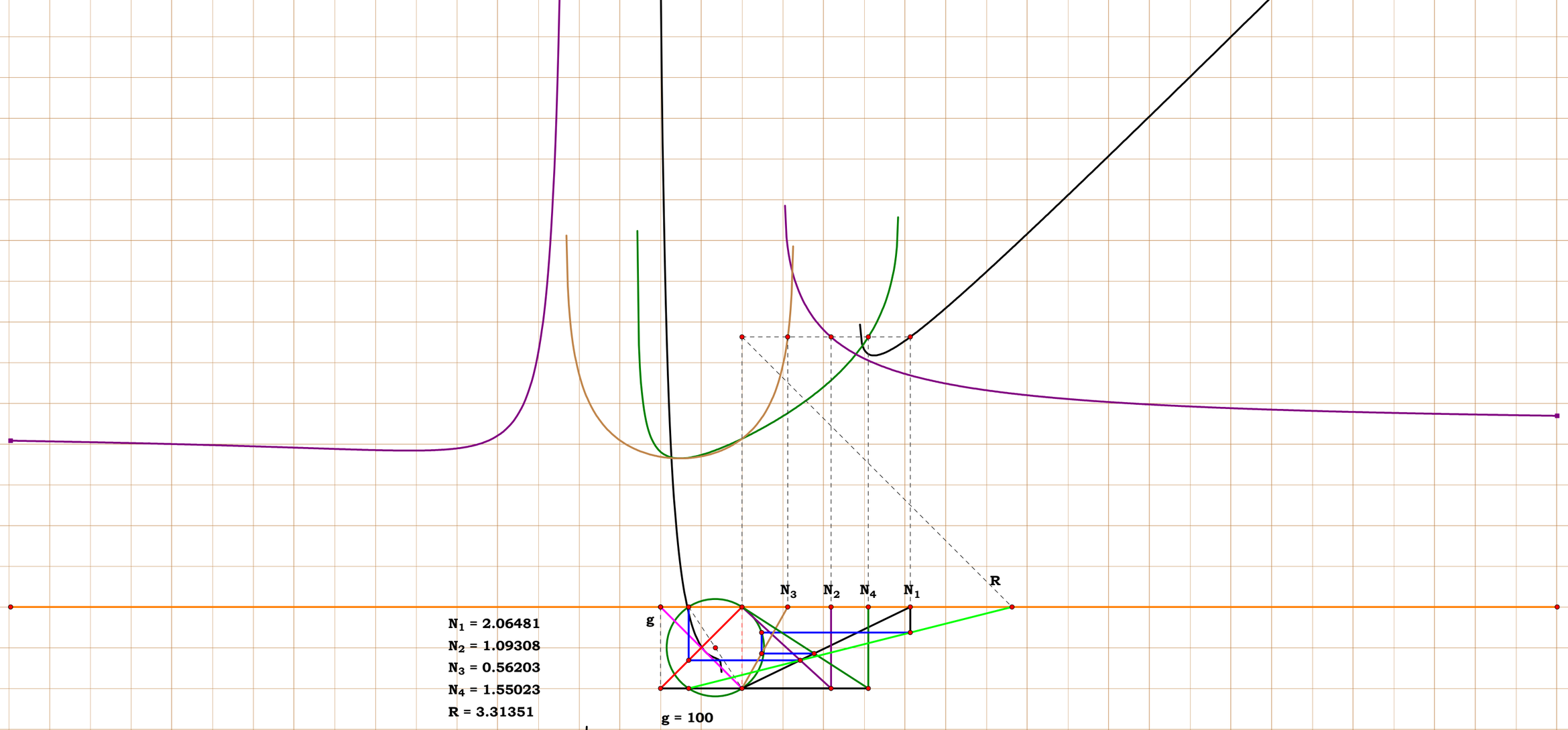

R
N7 N1 N2
N4
N3 N5
N6
g
N1 = 1.10891
N2 = 1.38401
N3 = 2.16213
N4 = 1.76843
N5 = 2.55473
N6 = 4.49226
N7 = 0.90860
R = 0.29963
g = 100


F
O
F
N
g
N = 2.61549
F = 1.49550
g = 100


N3 N2
R
N4
N1
g
g = 100
N1 = 3.21813
N2 = 1.21776
N3 = 0.99842
N4 = 1.58141
R = 1.79568


N = 4.39223
R = 6.09041
1
N
R
g
g = 70


R
N2
N1
N1 = 1.34788
N2 = 0.64630
R = 2.00792
g
g = 66



$N_1 = 2.06481$

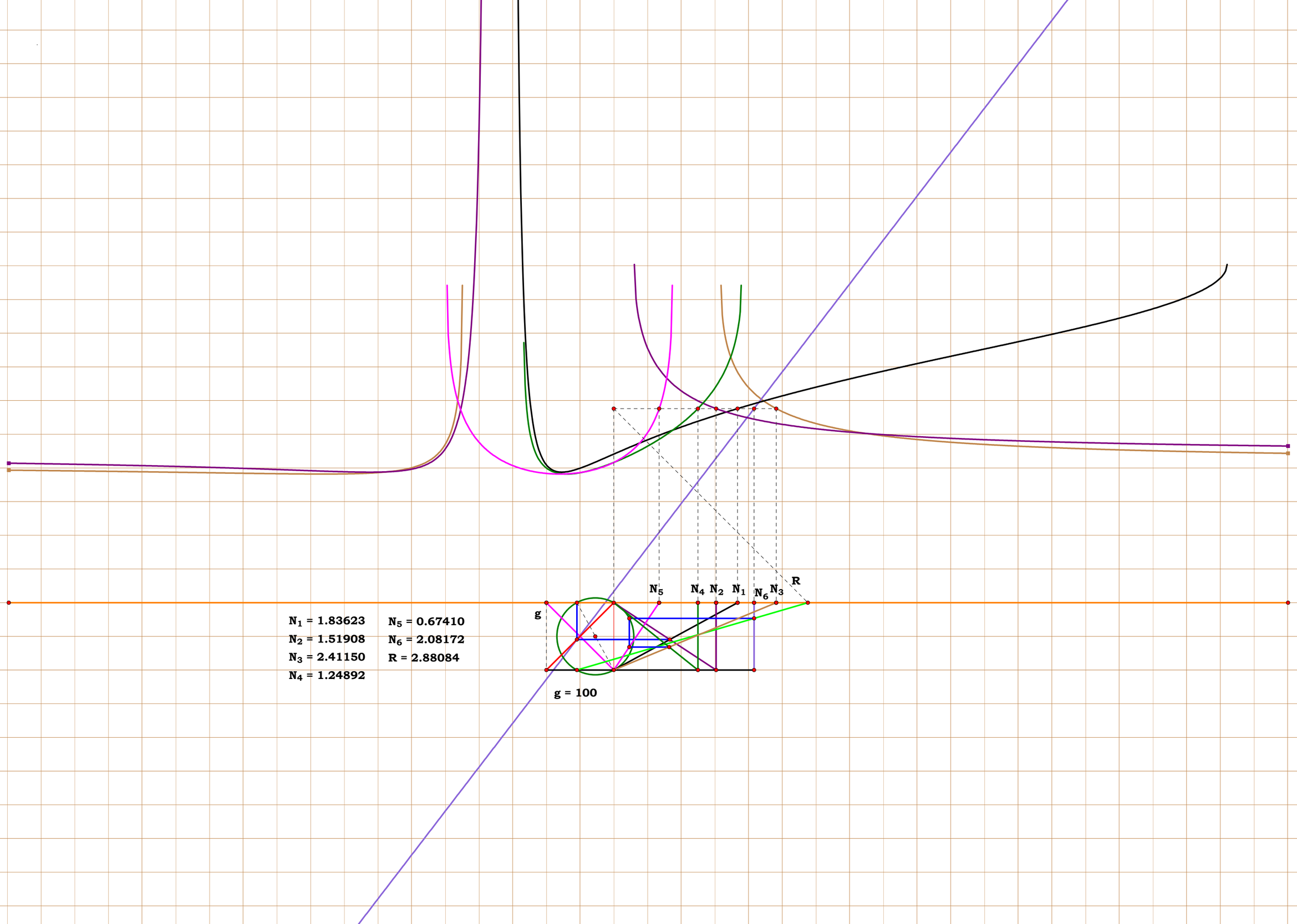
$N_2 = 1.09308$

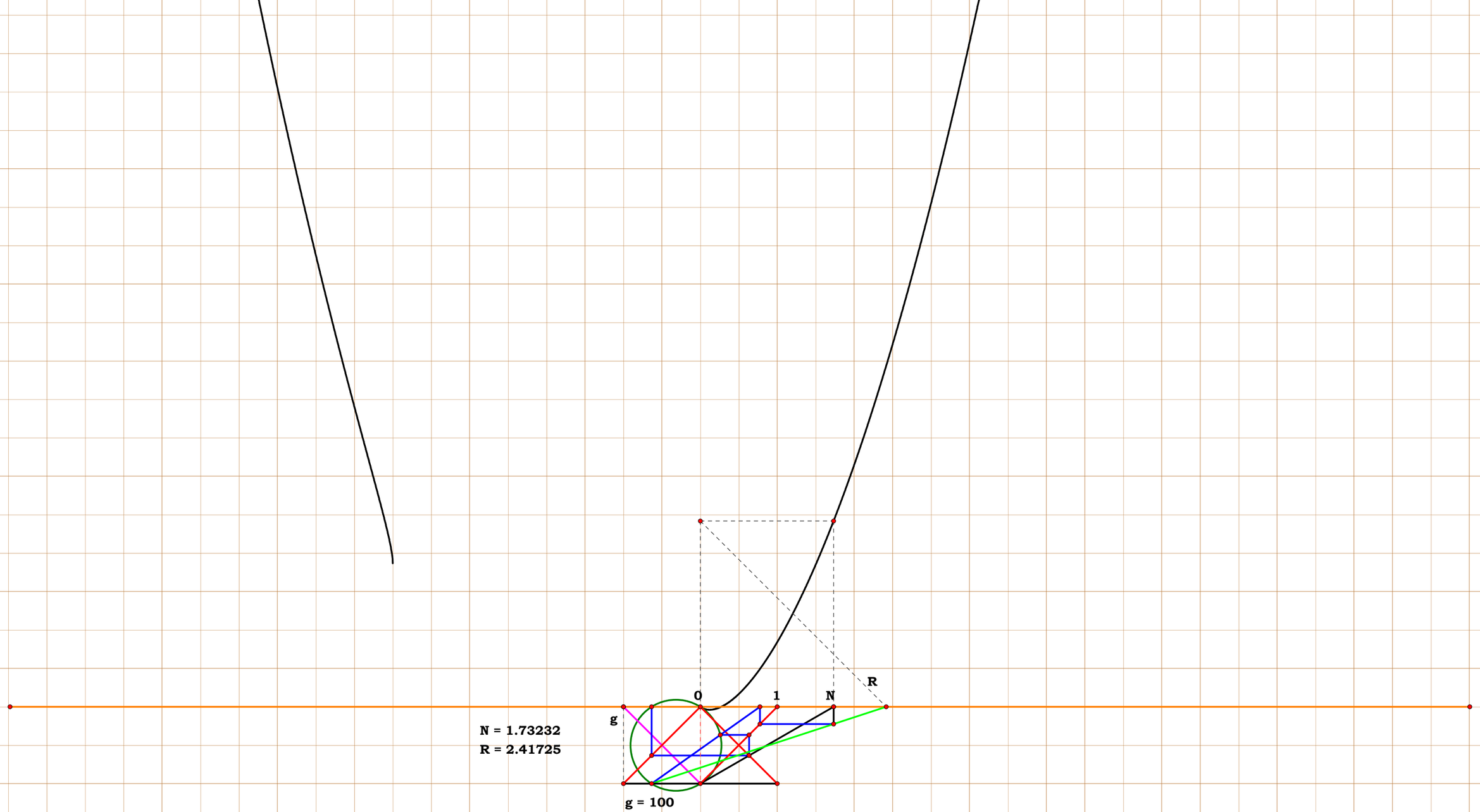
$N_3 = 0.56203$

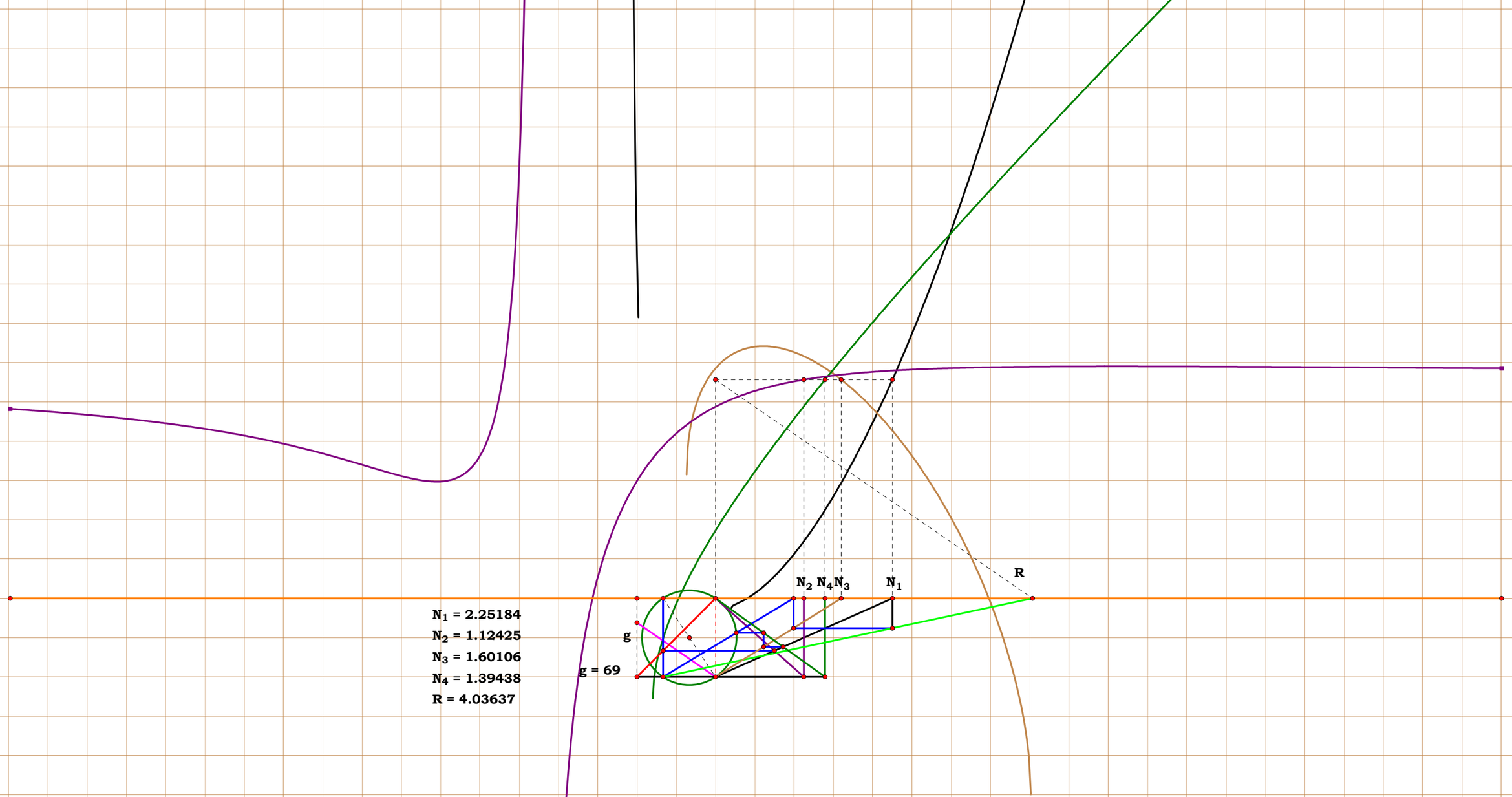
$N_4 = 1.55023$

$R = 3.31351$

$g = 100$


N5
N4
N2
N1
N6
N3
R
g
N1 = 1.83623
N2 = 1.51908
N3 = 2.41150
N4 = 1.24892
N5 = 0.67410
N6 = 2.08172
R = 2.88084
g = 100


0
1
N
R
g
N = 1.73232
R = 2.41725
g = 100



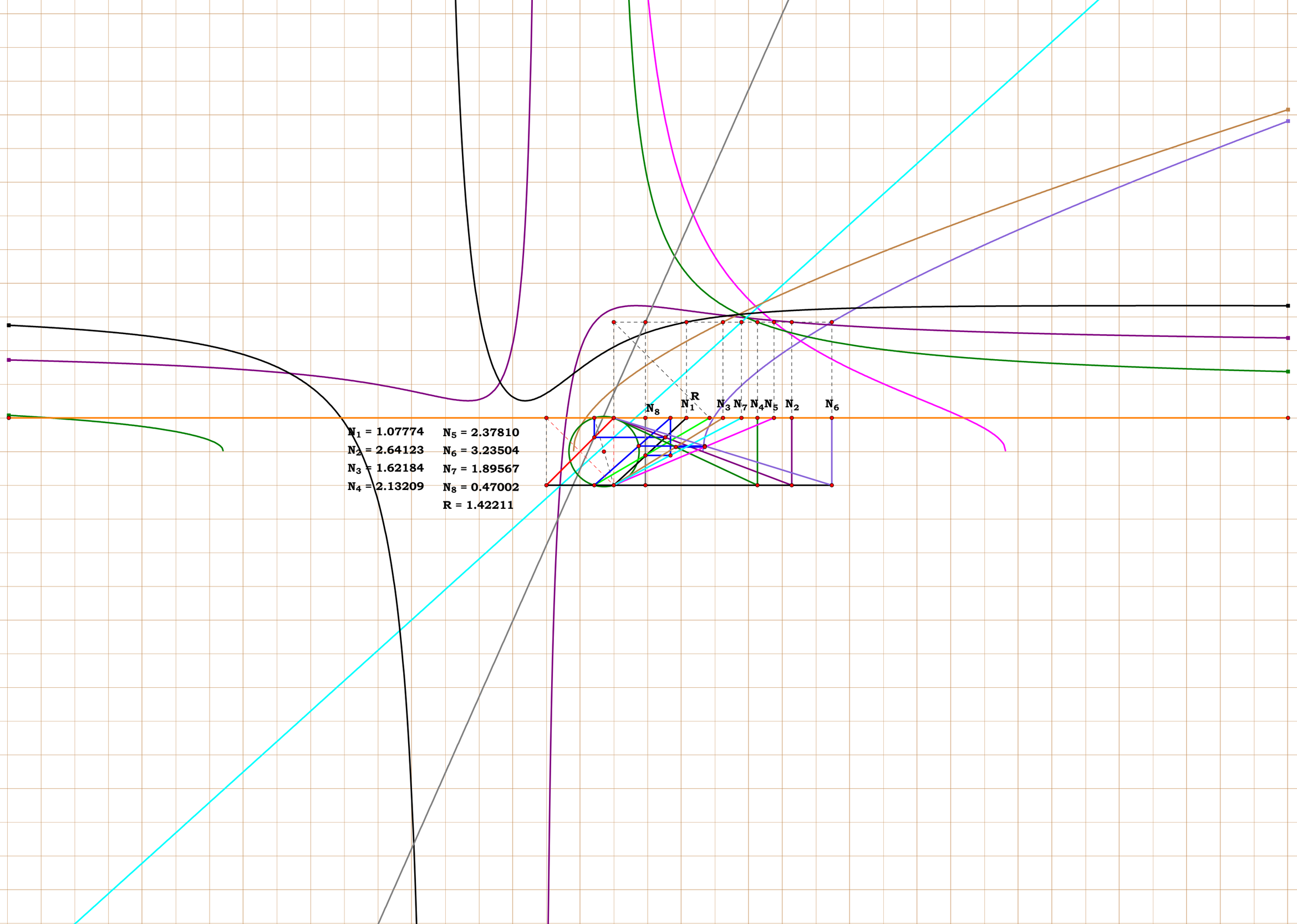
$N_1 = 2.25184$

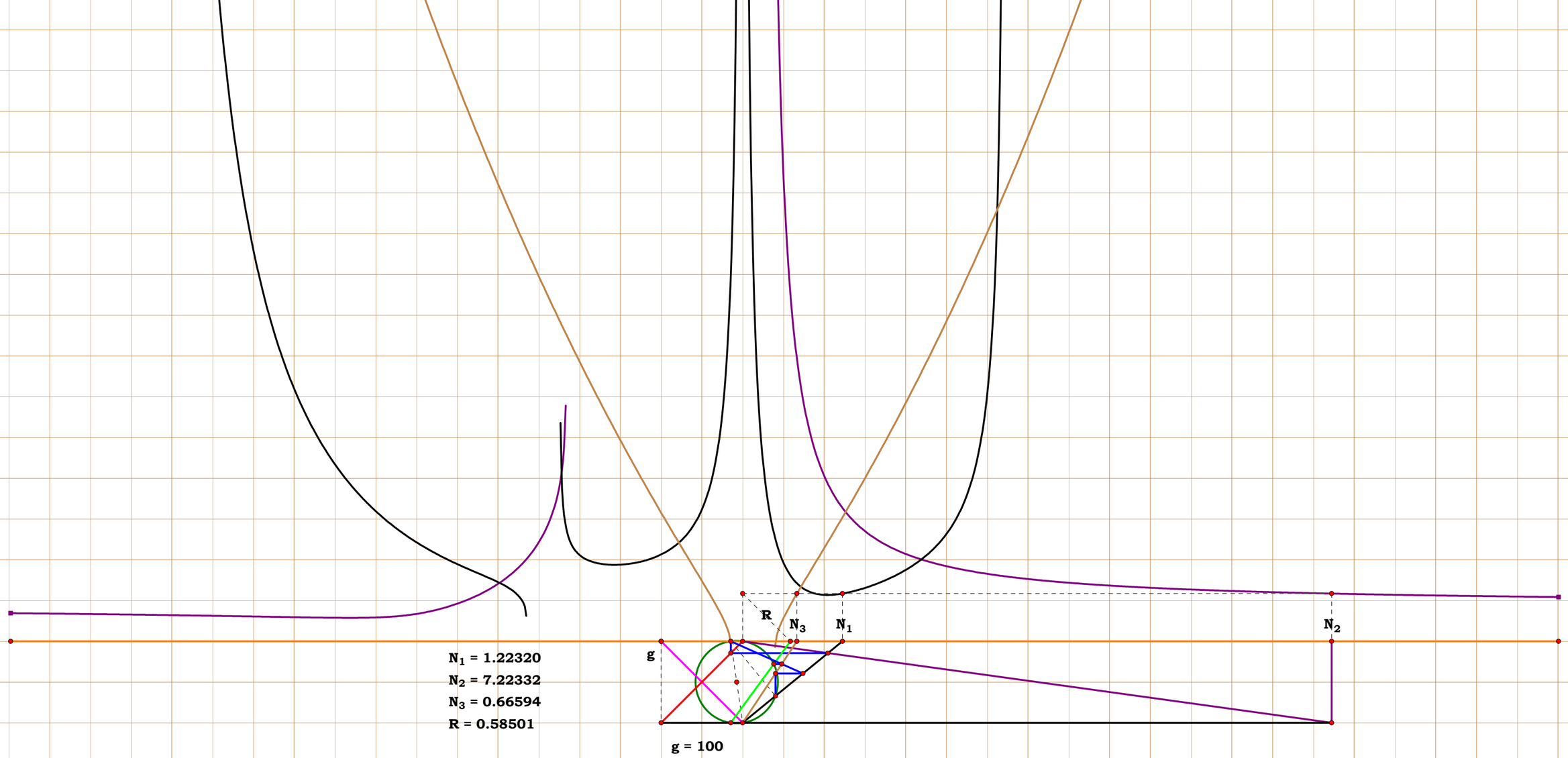
$N_2 = 1.12425$

$N_3 = 1.60106$

$N_4 = 1.39438$

$R = 4.03637$


N8
N1
R
N3
N7
N4
N5
N2
N6
N1 = 1.07774
N2 = 2.64123
N3 = 1.62184
N4 = 2.13209
N5 = 2.37810
N6 = 3.23504
N7 = 1.89567
N8 = 0.47002
R = 1.42211



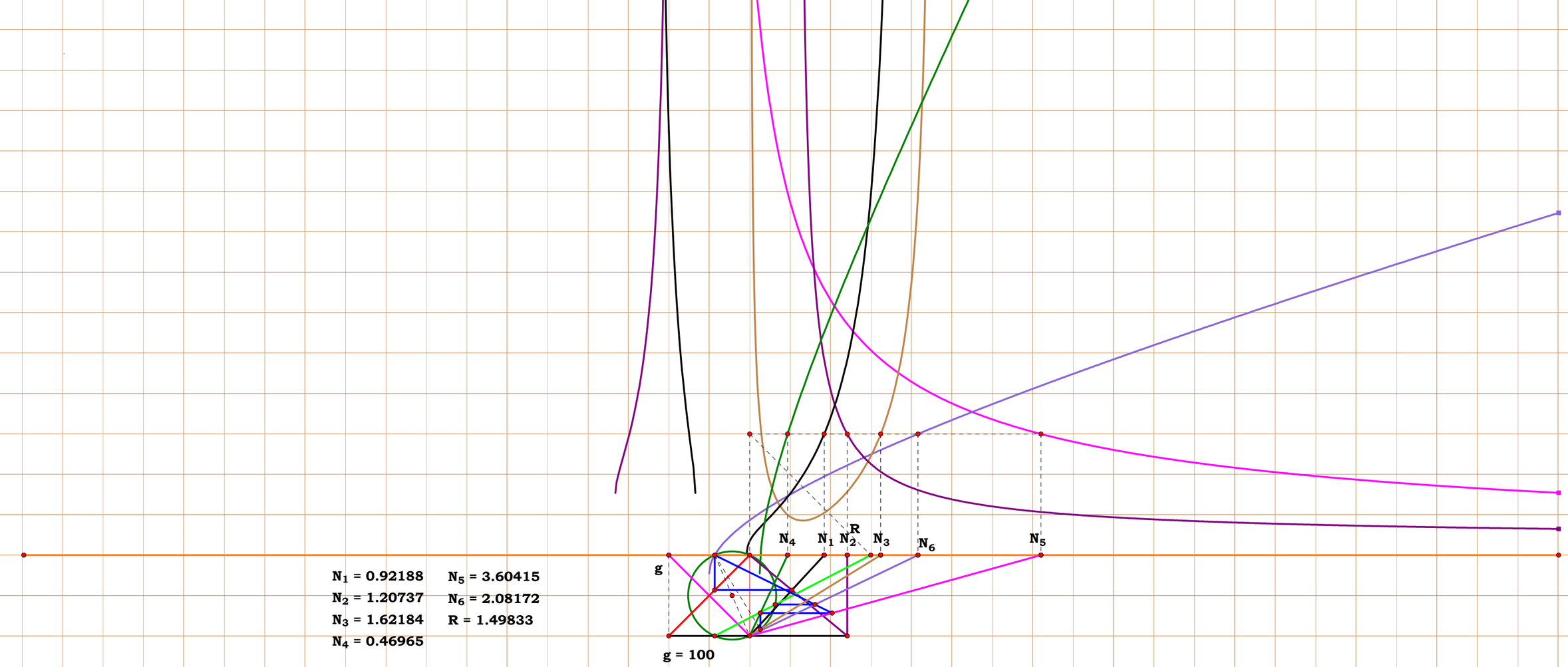
$N_1 = 1.22320$

$N_2 = 7.22332$

$N_3 = 0.66594$

$R = 0.58501$

$g = 100$

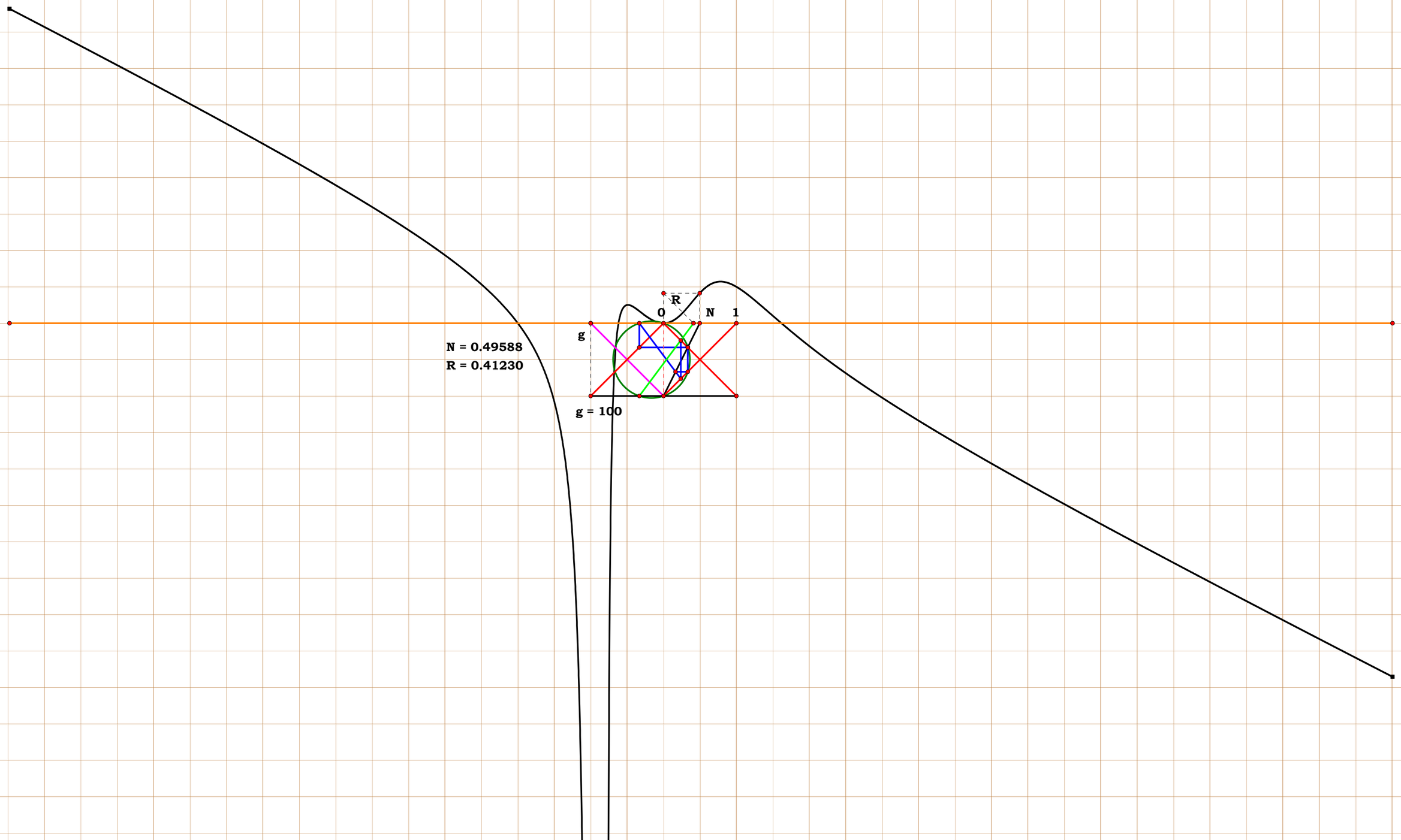


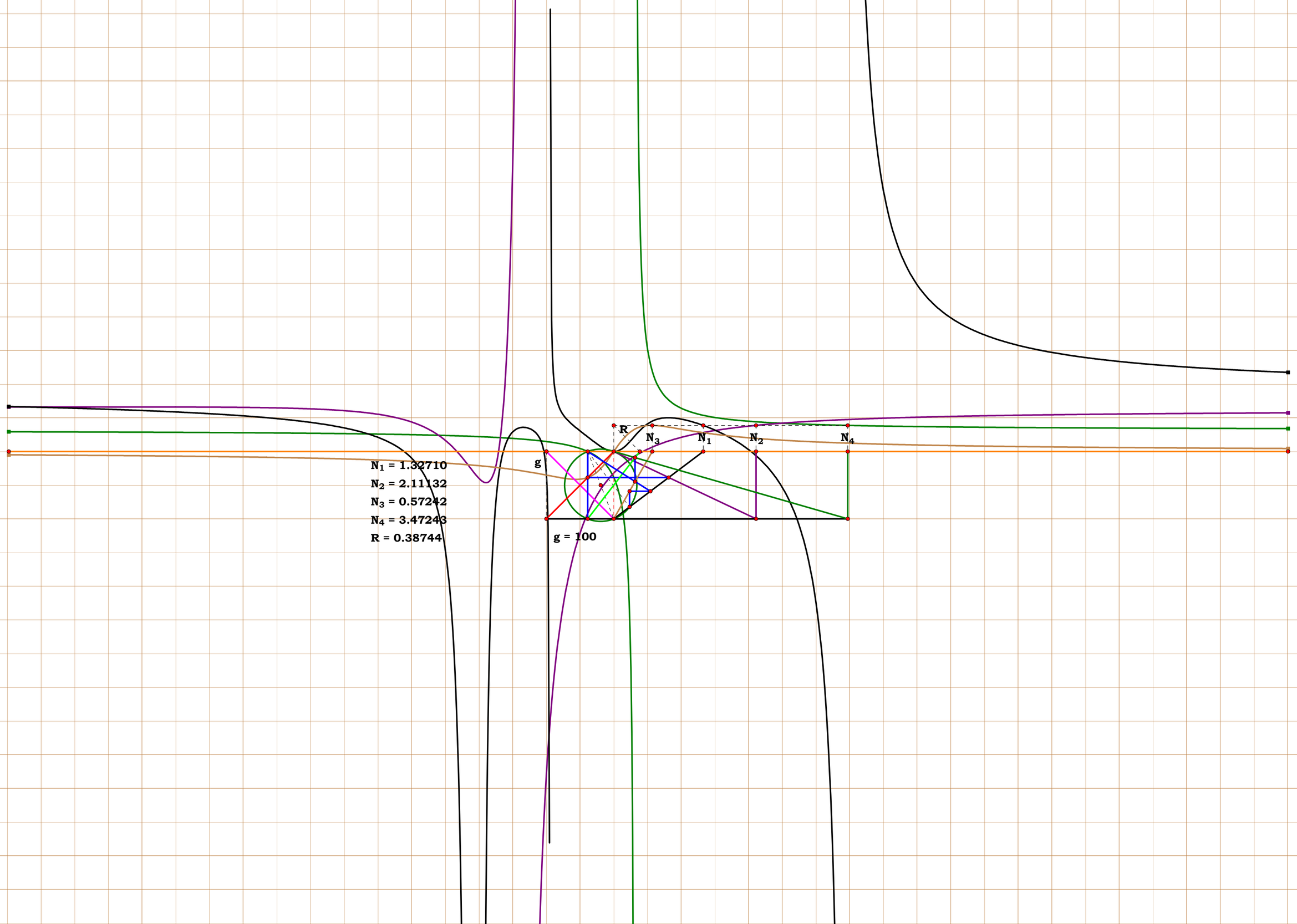
$N_1 = 0.92188$ $N_5 = 3.60415$

$N_2 = 1.20737$ $N_6 = 2.08172$

$N_3 = 1.62184$ $R = 1.49833$

$N_4 = 0.46965$


R
0
N
1
g
N = 0.49588
R = 0.41230
g = 100


R
N3
N1
N2
N4
g
N1 = 1.32710
N2 = 2.11132
N3 = 0.57242
N4 = 3.47243
R = 0.38744
g = 100

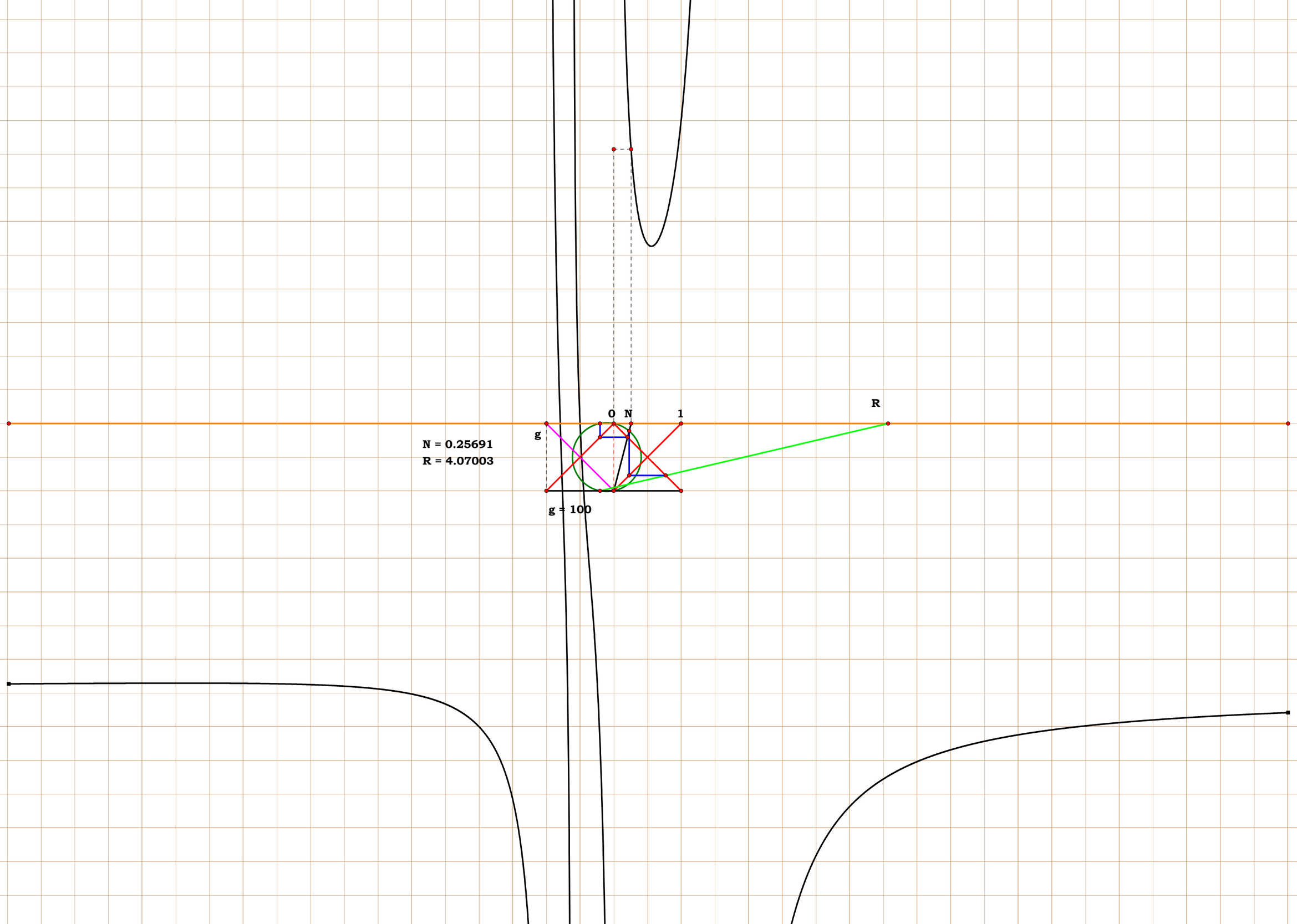
$N_1 = 1.79467$ $N_5 = 2.10795$

$N_2 = 1.29049$ $N_6 = 1.47909$

$N_3 = 0.91530$ $N_7 = 2.77884$

$N_4 = 0.55277$ $R = 1.17656$

N_4 N_3 R N_2 N_6 N_1 N_5 N_7


R
0
N
1
g
N = 0.25691
R = 4.07003
g = 100

N_3 N_1 N_2 N_4 R

$N_1 = 1.08813$

$N_2 = 1.47752$

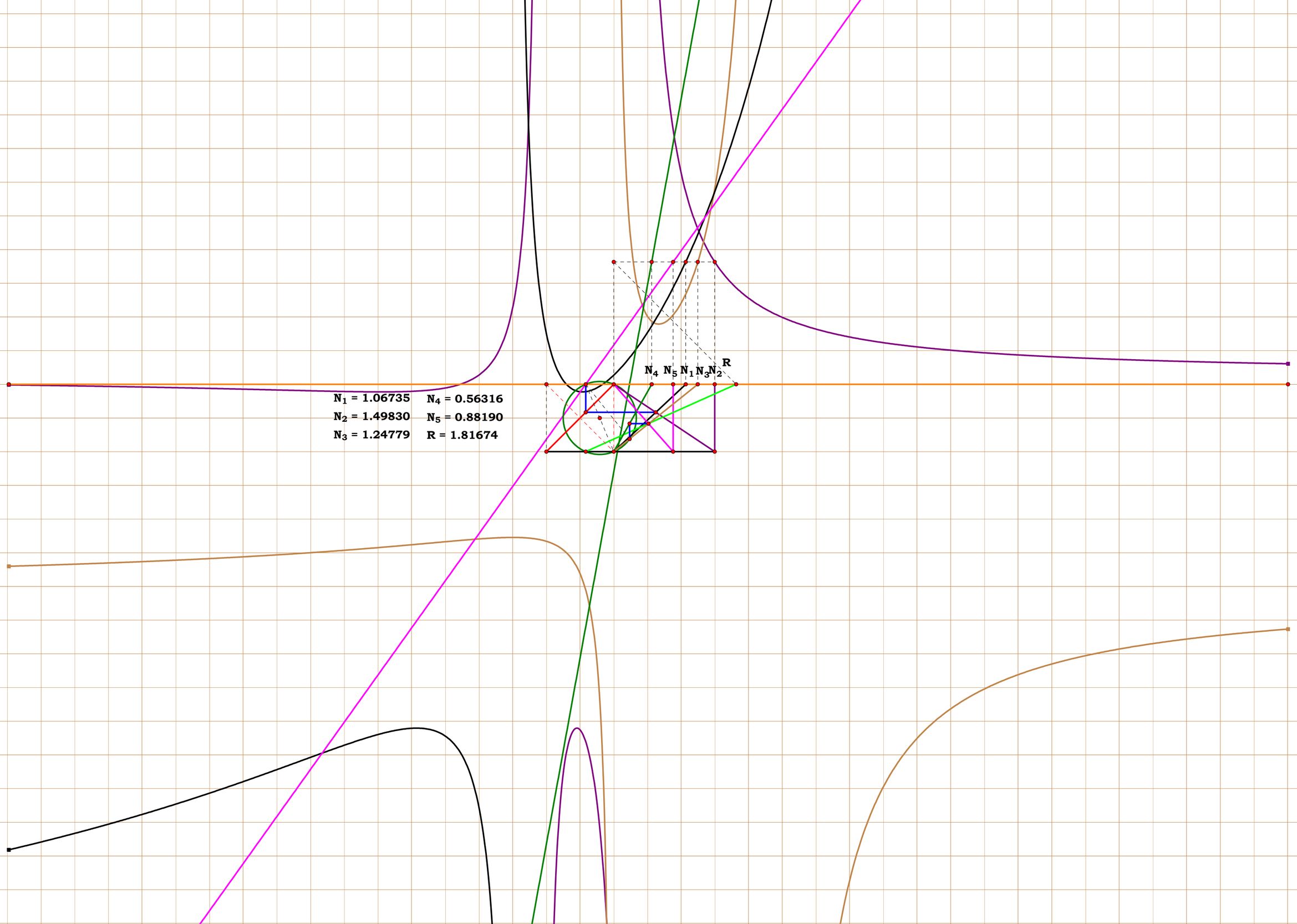
$N_3 = 0.60360$

$N_4 = 2.24638$

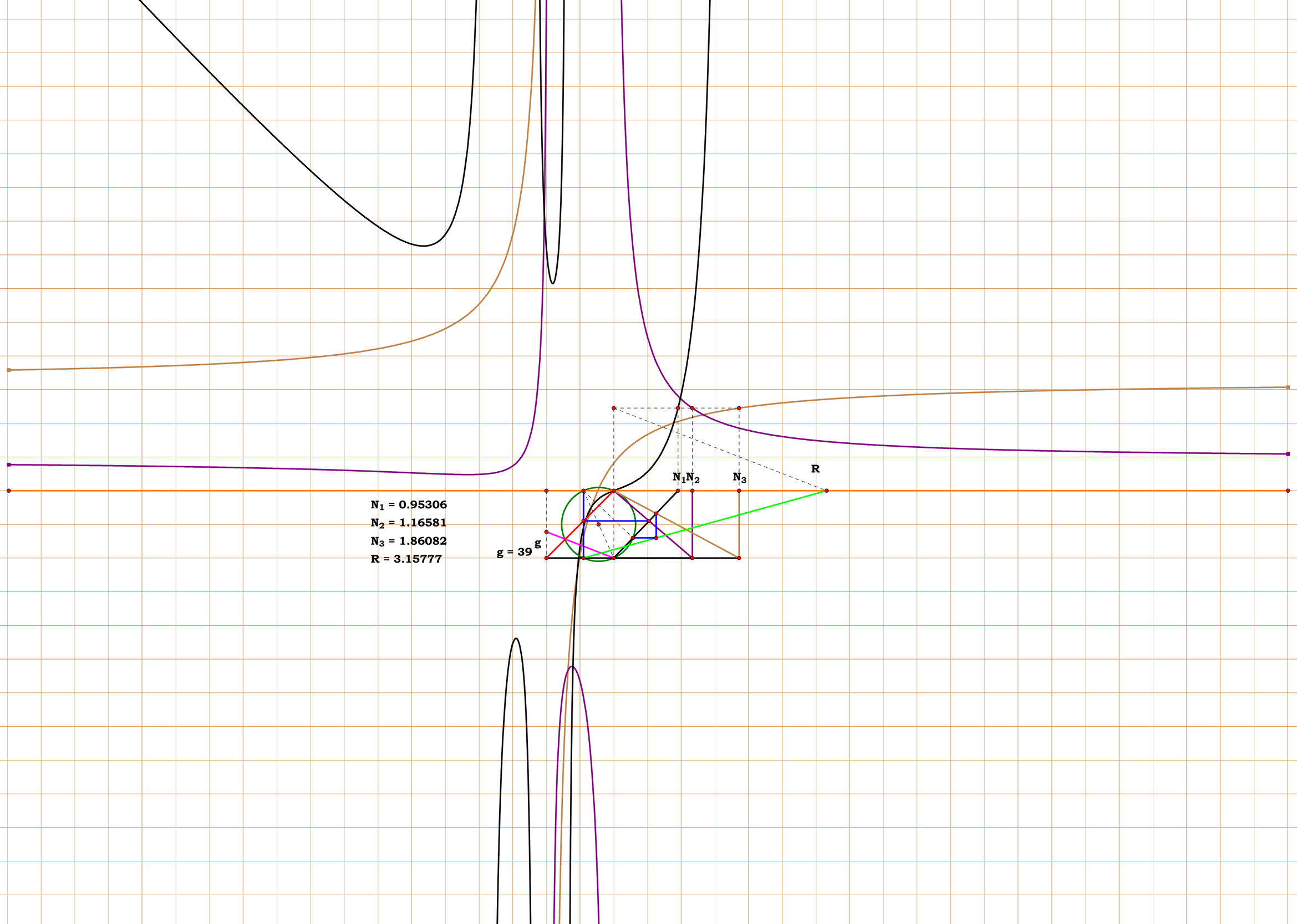
$R = 3.33740$

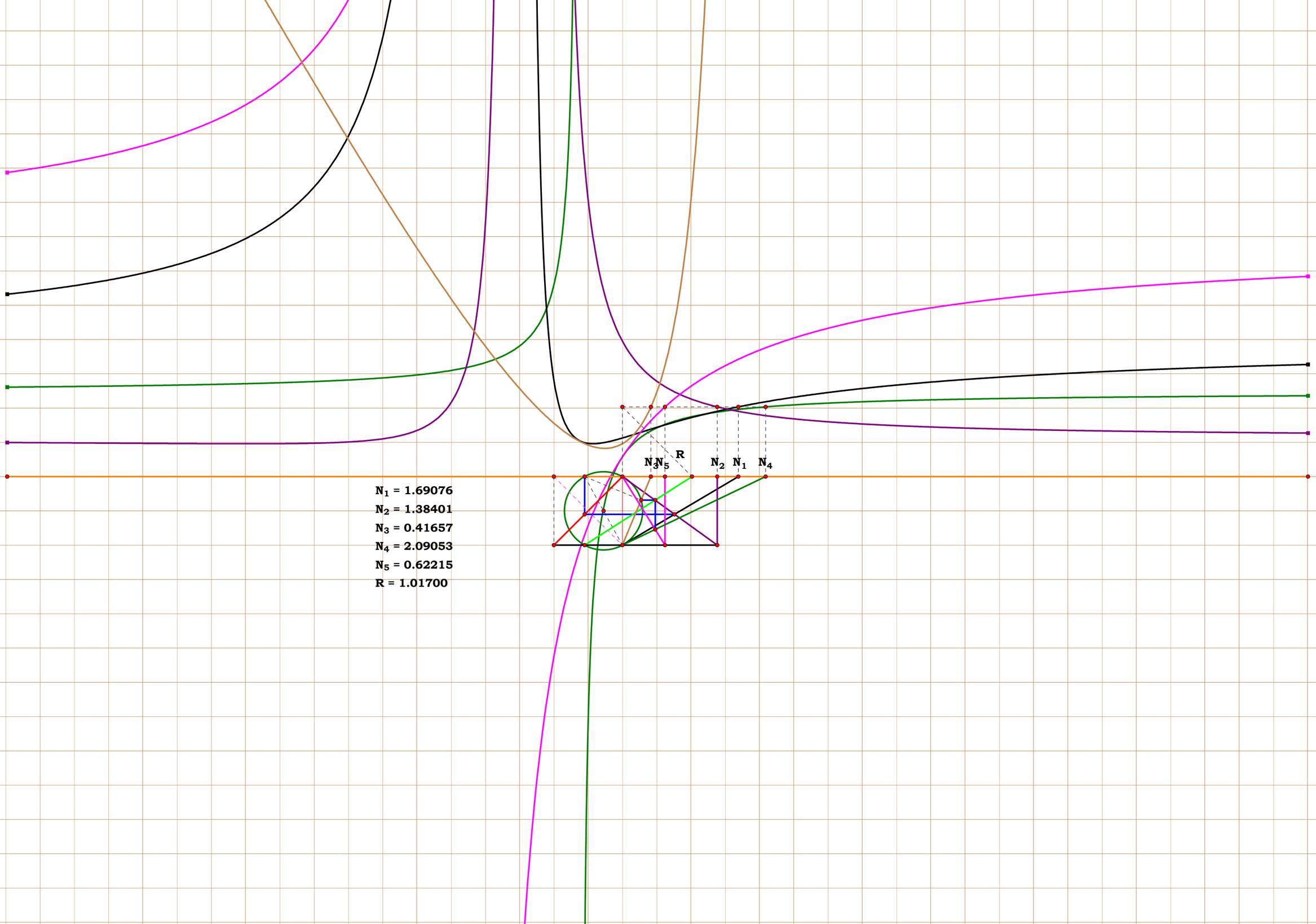
g

g = 76


N4 N5 N1 N3 N2 R
N1 = 1.06735 N4 = 0.56316
N2 = 1.49830 N5 = 0.88190
N3 = 1.24779 R = 1.81674

R
O
N 1
N = 0.89071
R = 2.44026
g
g = 44


R
N1N2
N3
R
N1 = 0.95306
N2 = 1.16581
N3 = 1.86082
R = 3.15777
g
g = 39



$N_1 = 1.69076$

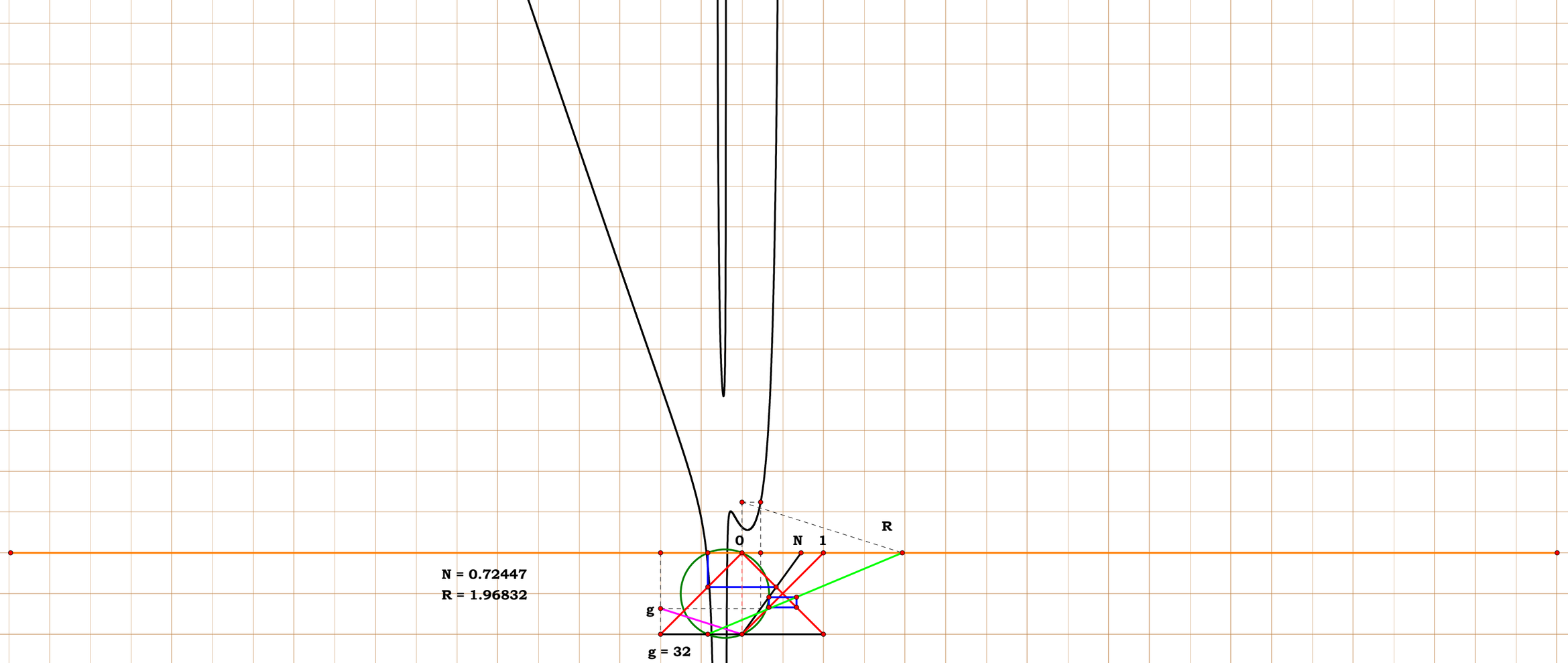
$N_2 = 1.38401$

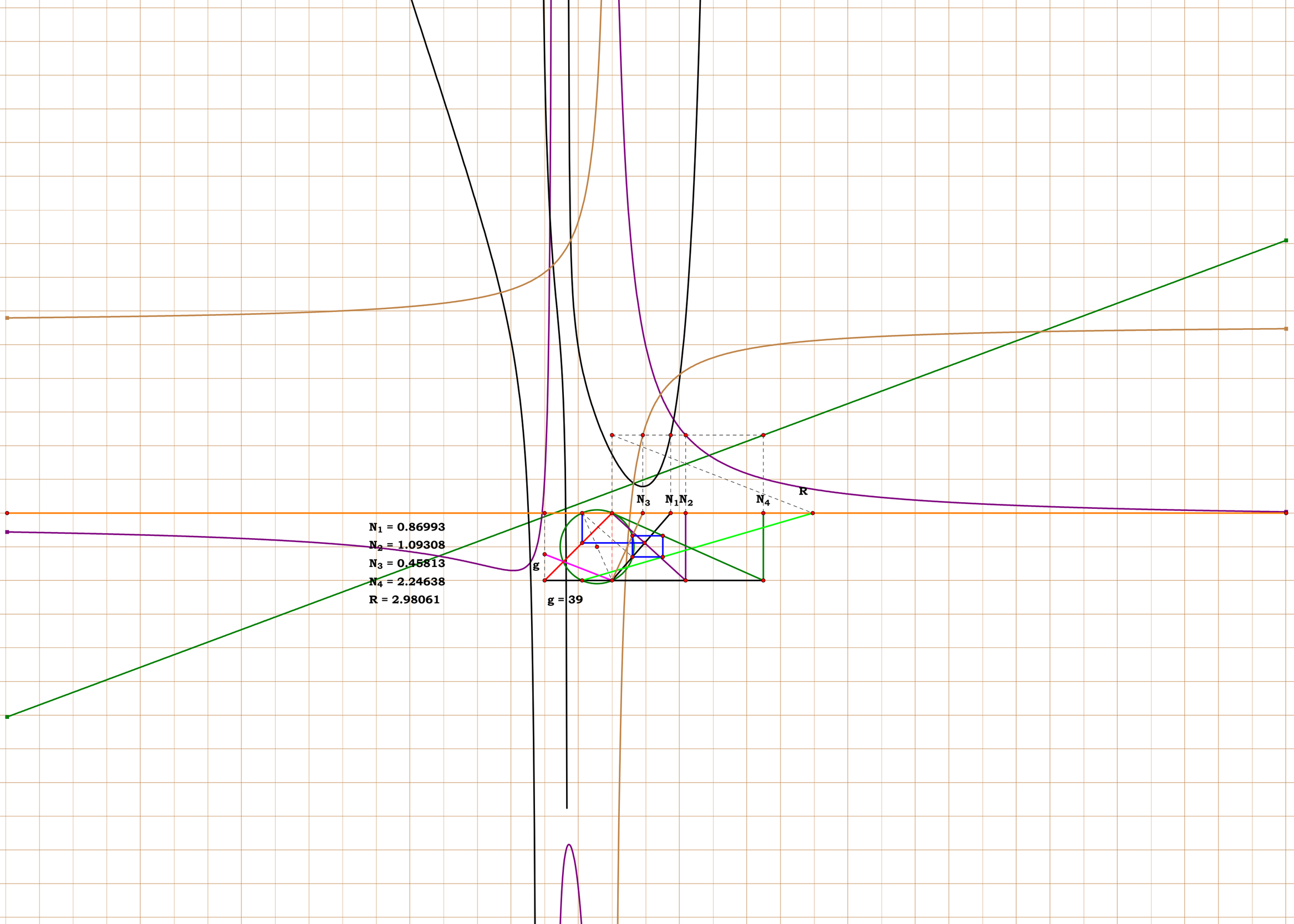
$N_3 = 0.41657$

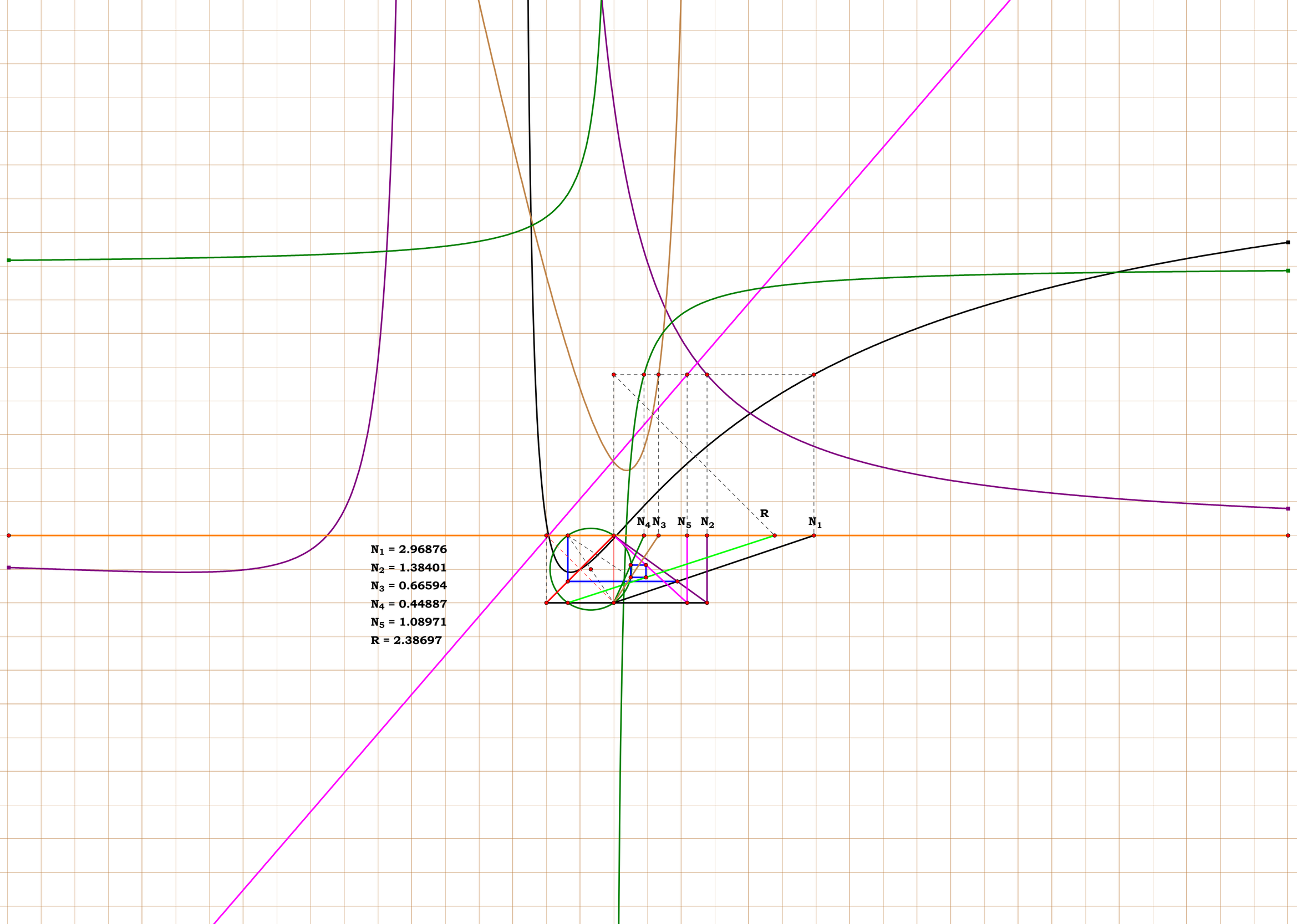
$N_4 = 2.09053$

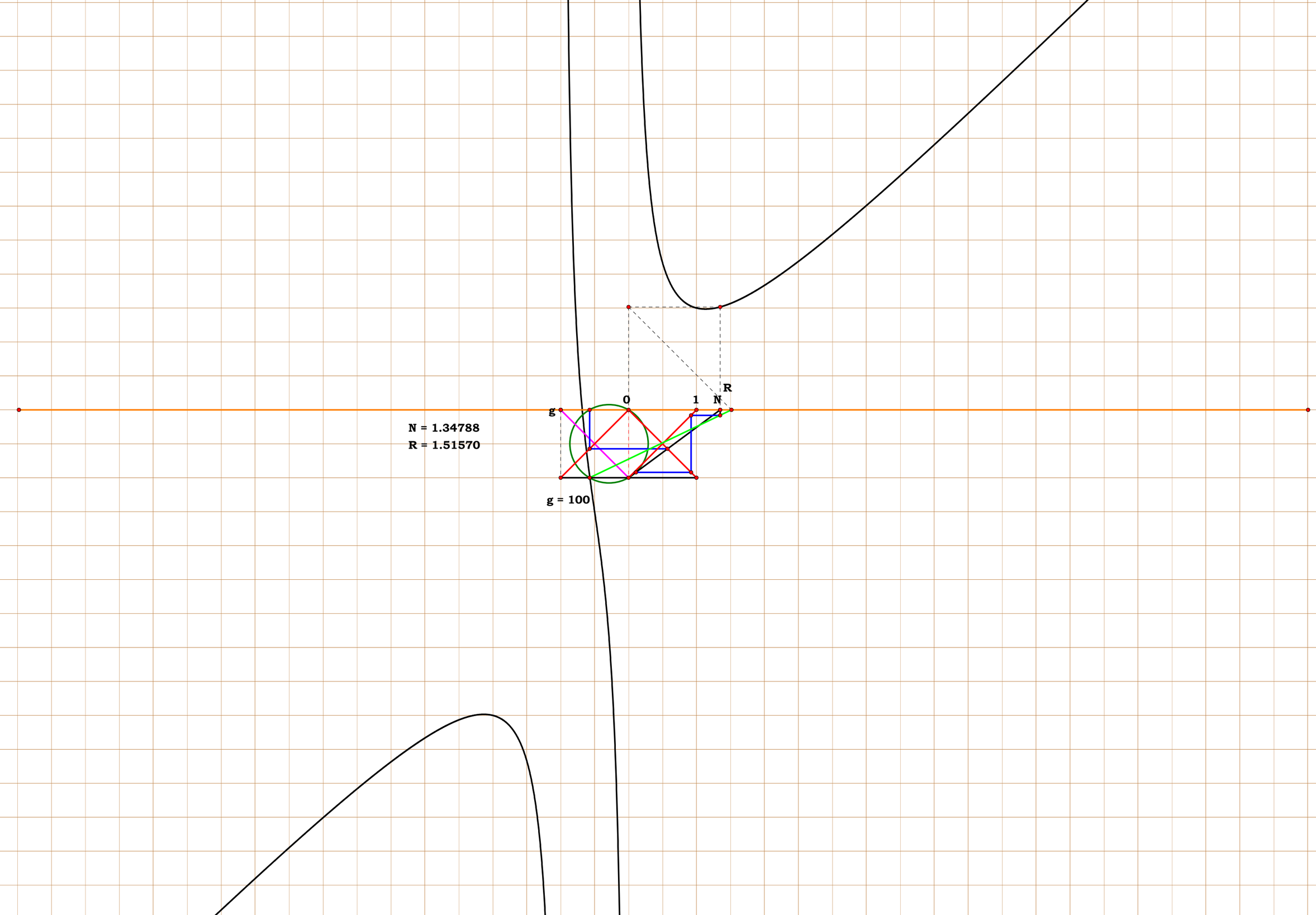
$N_5 = 0.62215$

$R = 1.01700$


R
O
N
1
N = 0.72447
R = 1.96832
g
g = 32


R
N3
N1N2
N4
g
N1 = 0.86993
N2 = 1.09308
N3 = 0.45813
N4 = 2.24638
R = 2.98061
g = 39


R
N4 N3 N5 N2
N1
N1 = 2.96876
N2 = 1.38401
N3 = 0.66594
N4 = 0.44887
N5 = 1.08971
R = 2.38697


0
1
N
R
g
N = 1.34788
R = 1.51570
g = 100

R

N_1

N_2

N_3

N_4

g

g = 86

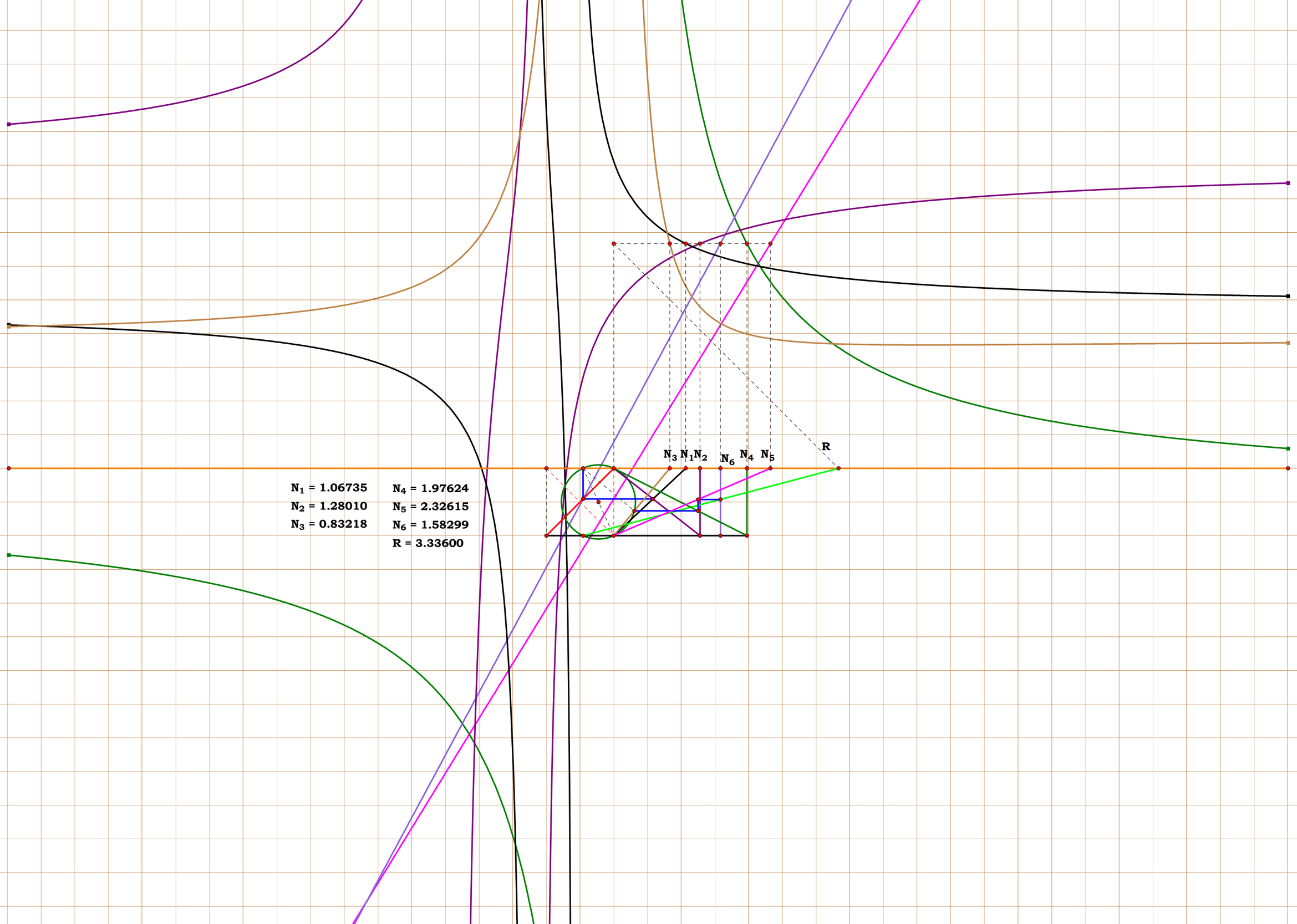
N_1 = 0.98423

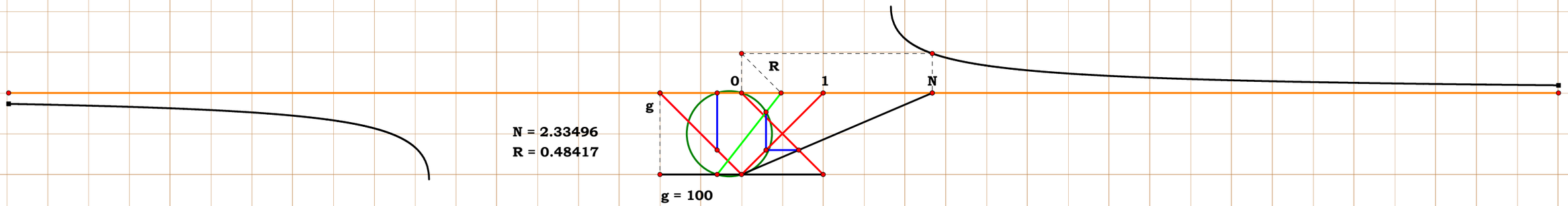
N_2 = 1.34244

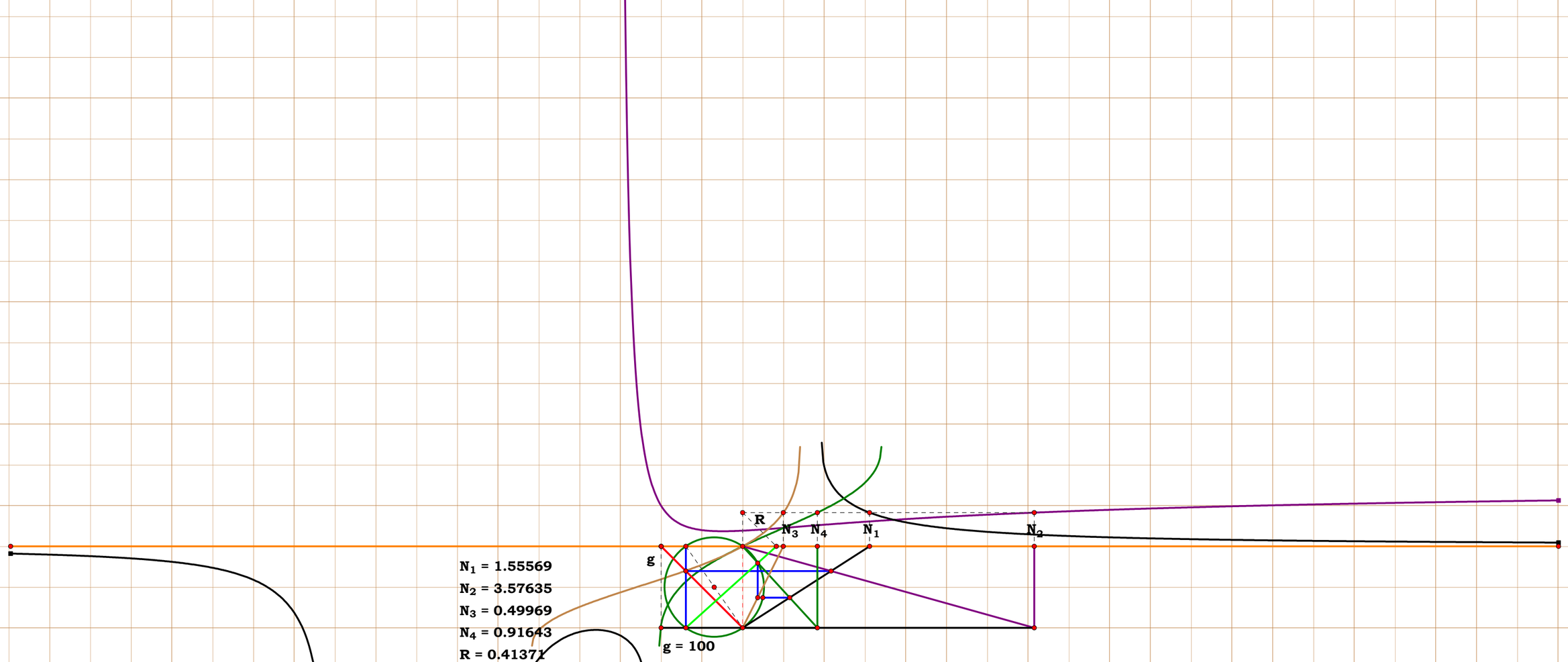
N_3 = 1.86082

N_4 = 2.25677

R = 1.22628


N3 N1 N2 N6 N4 N5
R
N1 = 1.06735
N2 = 1.28010
N3 = 0.83218
N4 = 1.97624
N5 = 2.32615
N6 = 1.58299
R = 3.33600


R
0
1
N
g
N = 2.33496
R = 0.48417
g = 100



$N_1 = 1.55569$

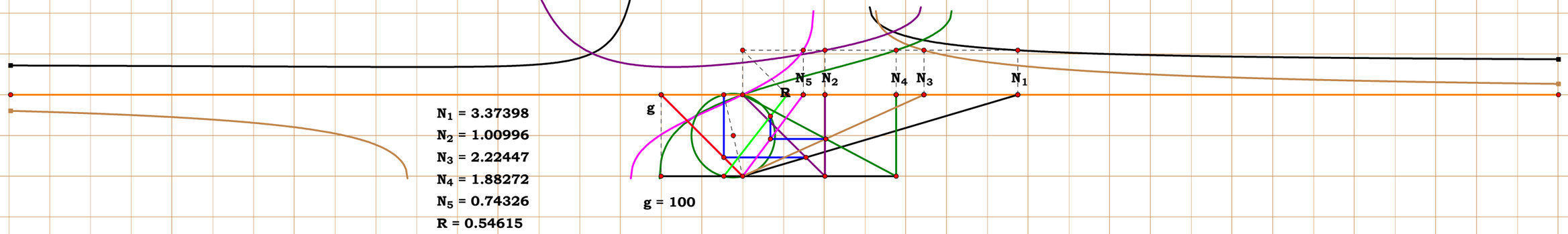
$N_2 = 3.57635$

$N_3 = 0.49969$

$N_4 = 0.91643$

$R = 0.41371$

$$\frac{\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2\cdot(N_1\cdot N_2+N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4)-N_2\cdot(N_1+N_4)\cdot\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3^2\cdot N_4^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}}}{\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_4)^2\cdot(N_1+N_2)\cdot(N_1+N_4)+(N_1+N_2)\cdot(N_1+N_4)\cdot\sqrt{(N_1+N_2)\cdot(N_1+N_4)^2-4\cdot N_3^2\cdot N_4^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}}} - R = 0.00000$$



$N_1 = 3.37398$

$N_2 = 1.00996$

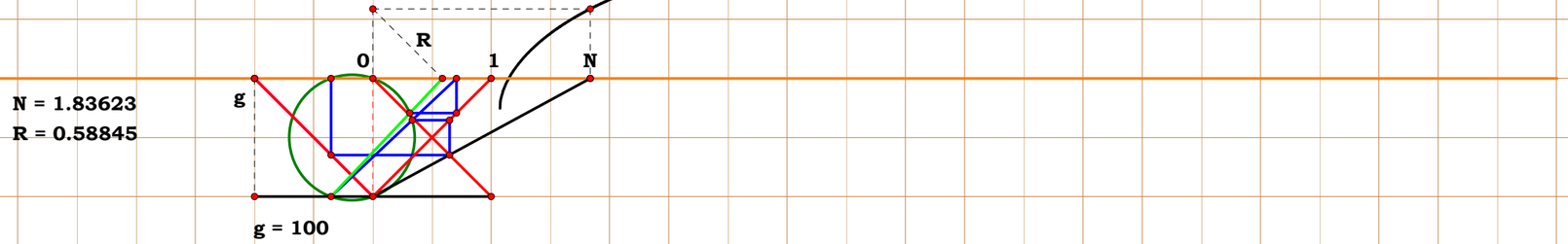
$N_3 = 2.22447$

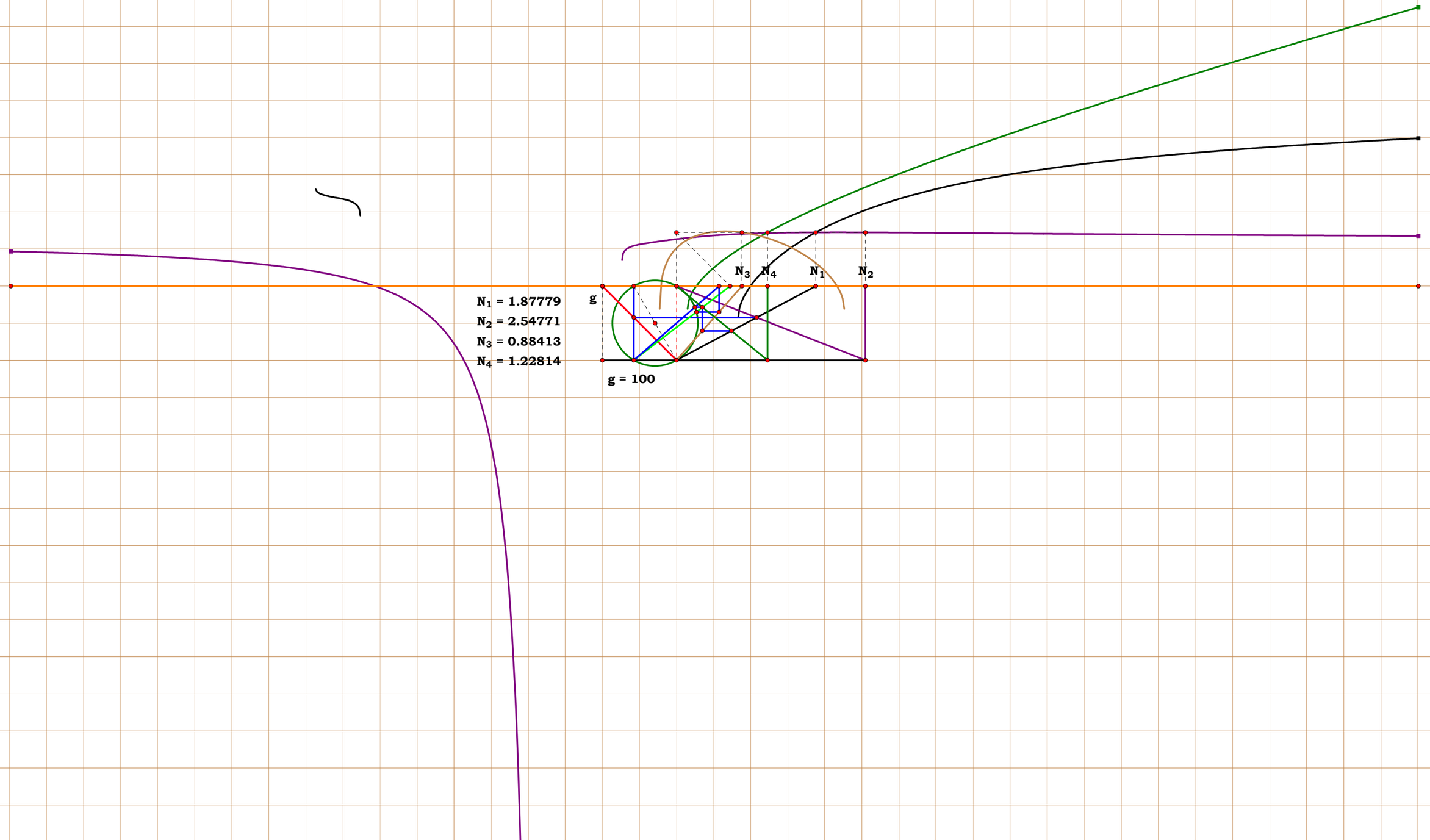
$N_4 = 1.88272$

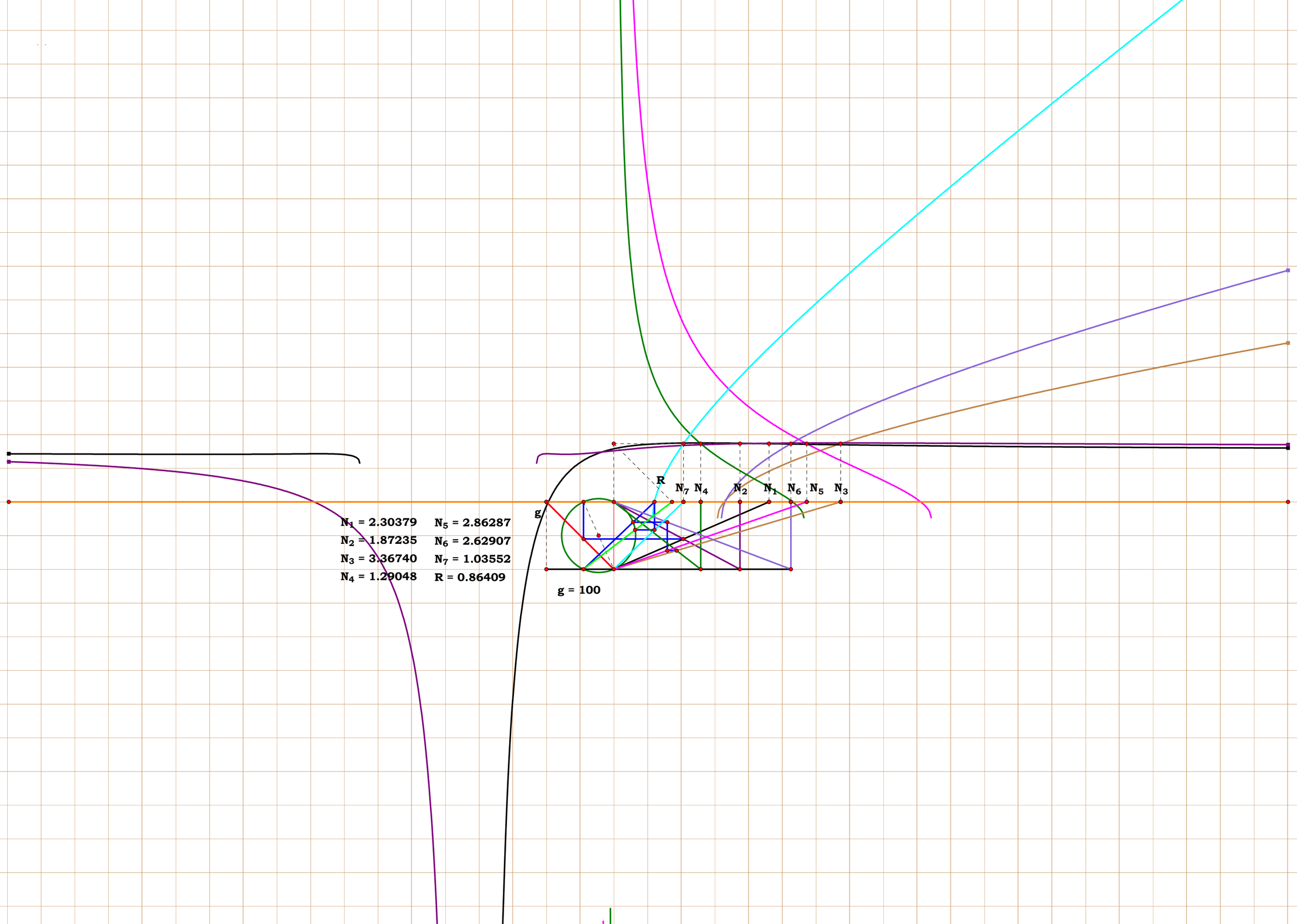
$N_5 = 0.74326$

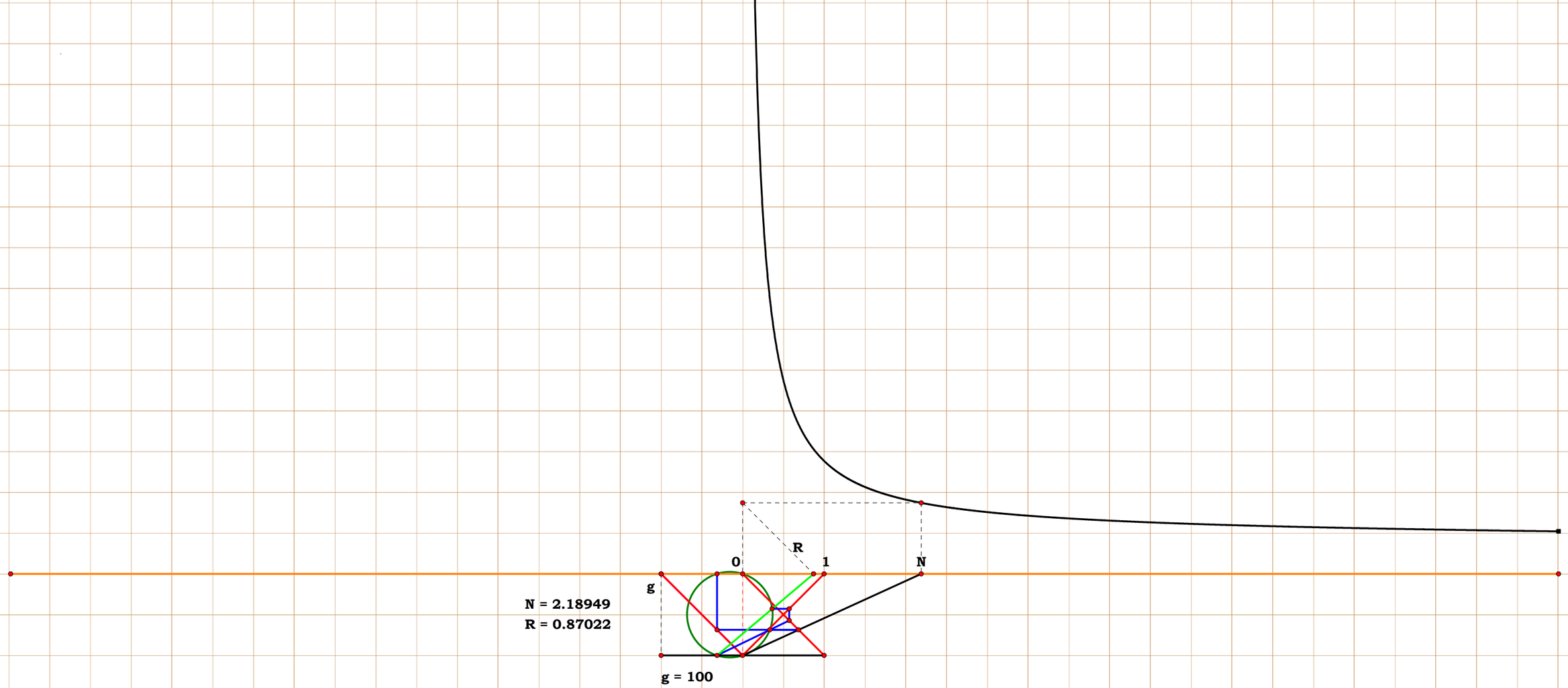
$R = 0.54615$

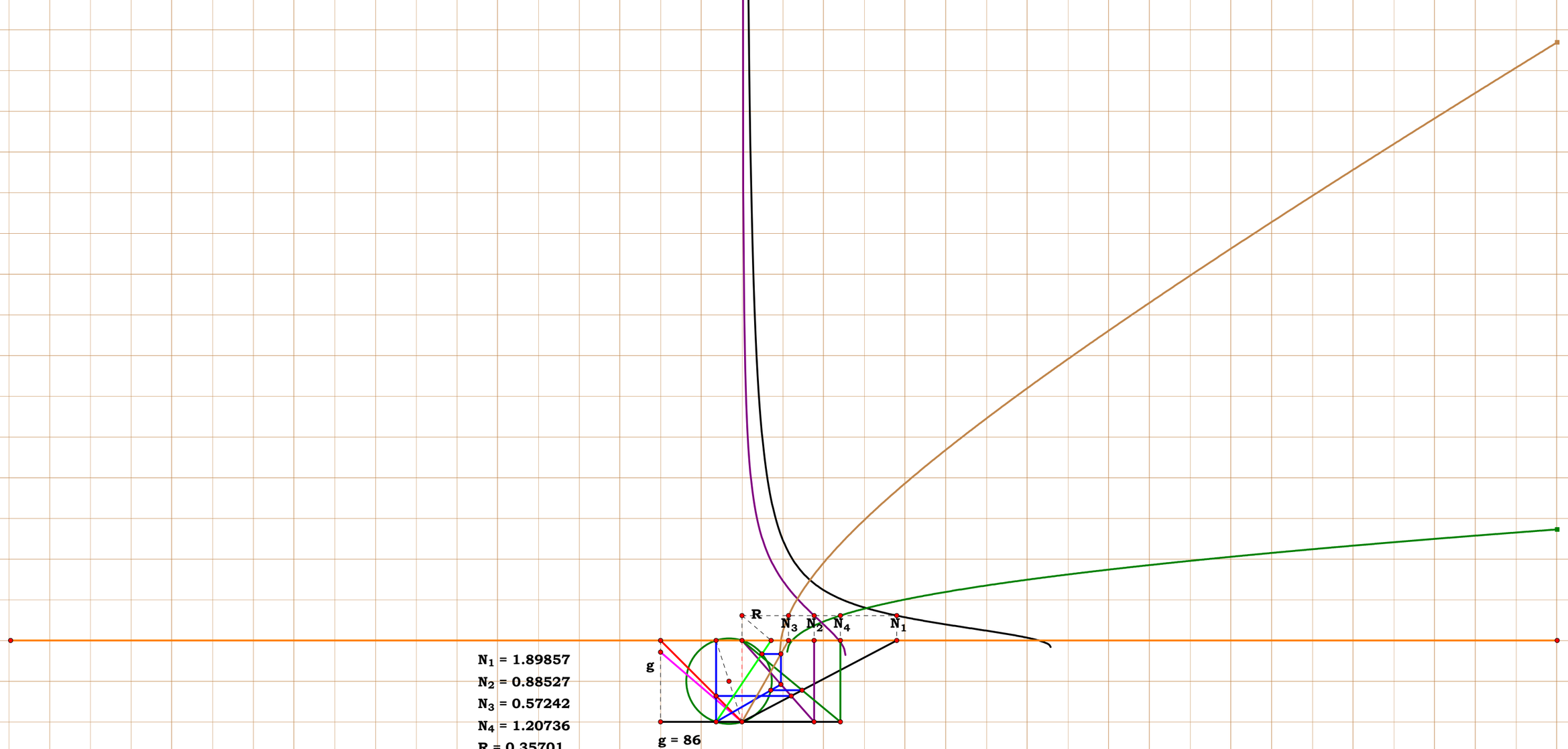
$g = 100$


R
0
1
N
g
N = 1.83623
R = 0.58845
g = 100


N3
N4
N1
N2
g
N1 = 1.87779
N2 = 2.54771
N3 = 0.88413
N4 = 1.22814
g = 100


R
N7 N4 N2 N1 N6 N5 N3
g
N1 = 2.30379
N2 = 1.87235
N3 = 3.36740
N4 = 1.29048
N5 = 2.86287
N6 = 2.62907
N7 = 1.03552
R = 0.86409
g = 100


R
0
1
N
g
N = 2.18949
R = 0.87022
g = 100



$N_1 = 1.89857$

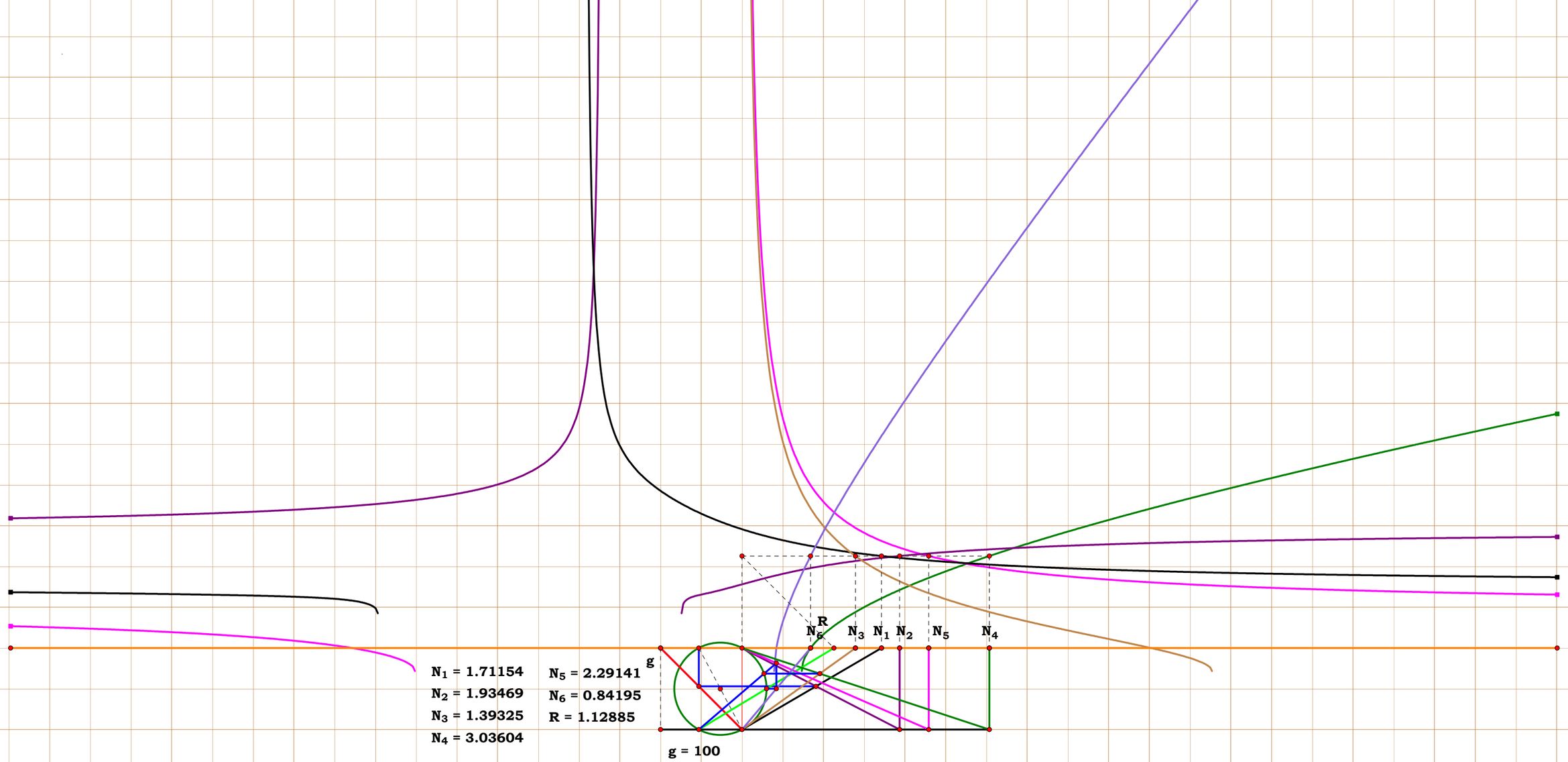
$N_2 = 0.88527$

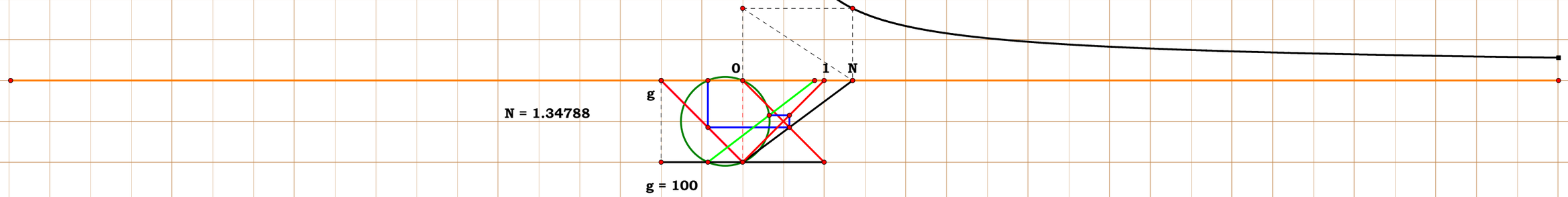
$N_3 = 0.57242$

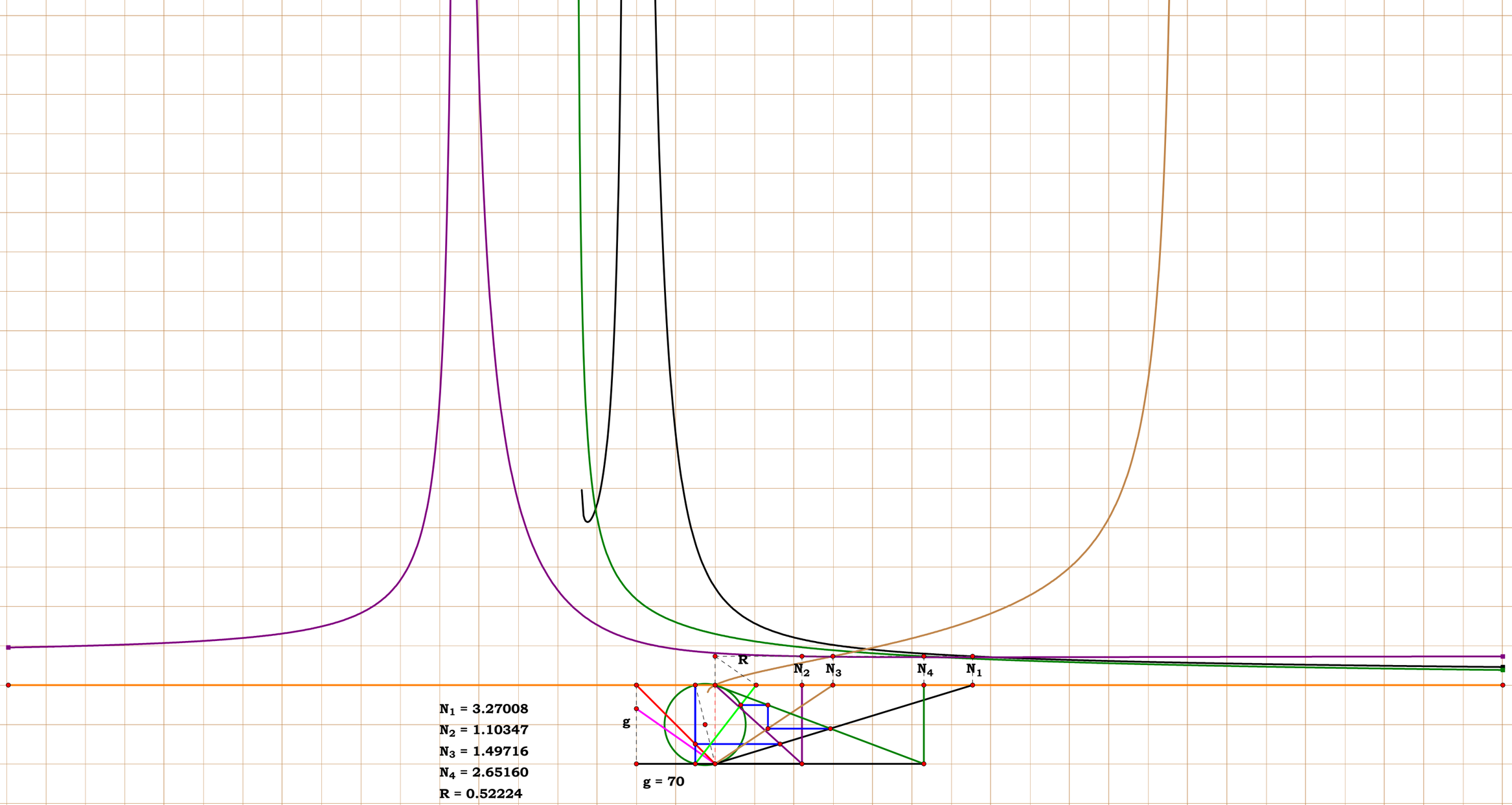
$N_4 = 1.20736$

$R = 0.35701$

g = 86


R
N6
N3
N1
N2
N5
N4
g
N1 = 1.71154
N2 = 1.93469
N3 = 1.39325
N4 = 3.03604
N5 = 2.29141
N6 = 0.84195
R = 1.12885
g = 100


O
1
N
g
N = 1.34788
g = 100



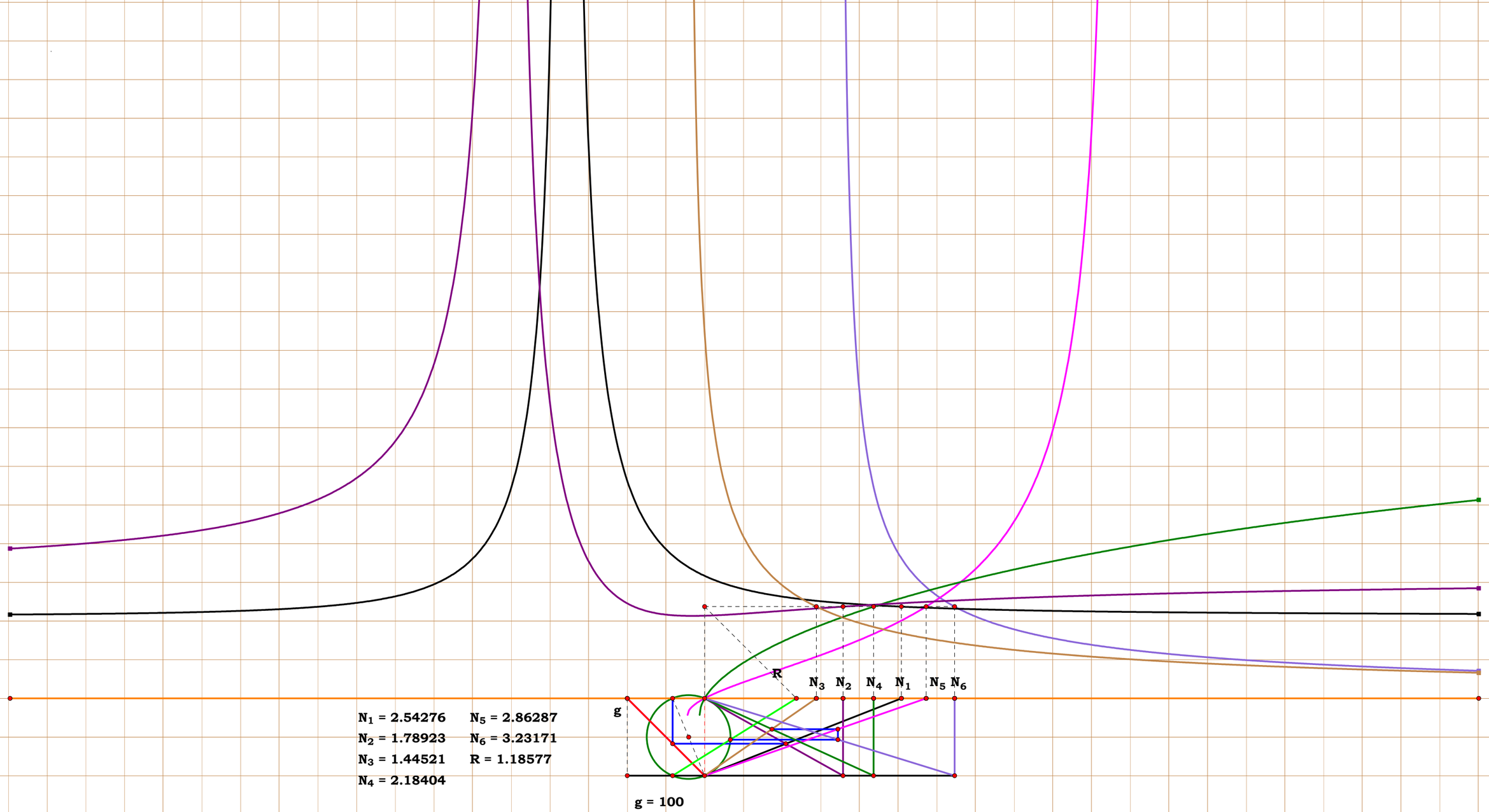
$N_1 = 3.27008$

$N_2 = 1.10347$

$N_3 = 1.49716$

$N_4 = 2.65160$

$R = 0.52224$



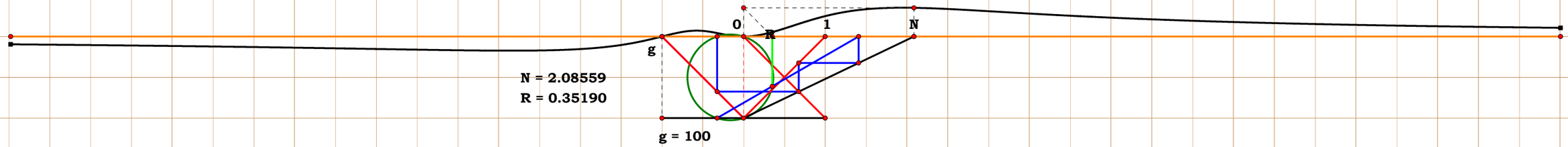
$N_1 = 2.54276$ $N_5 = 2.86287$

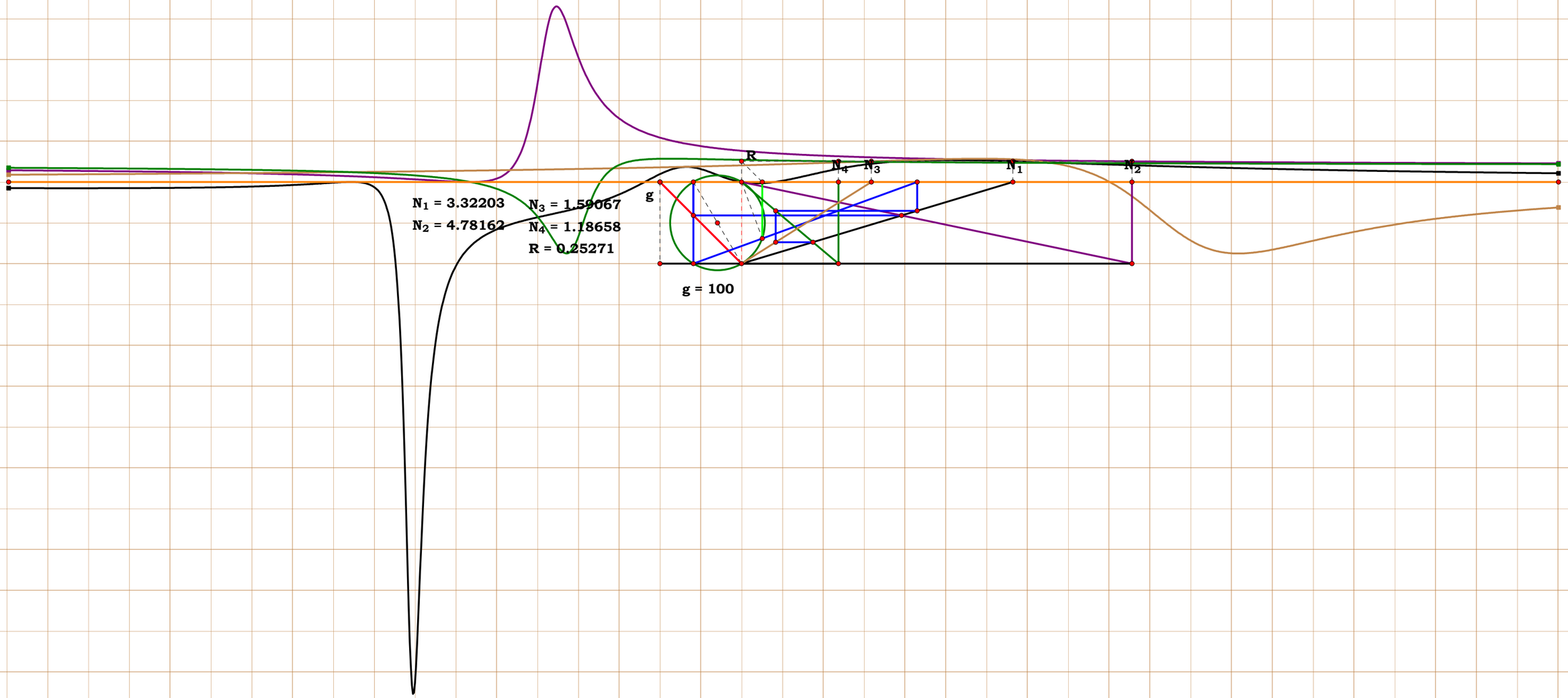
$N_2 = 1.78923$ $N_6 = 3.23171$

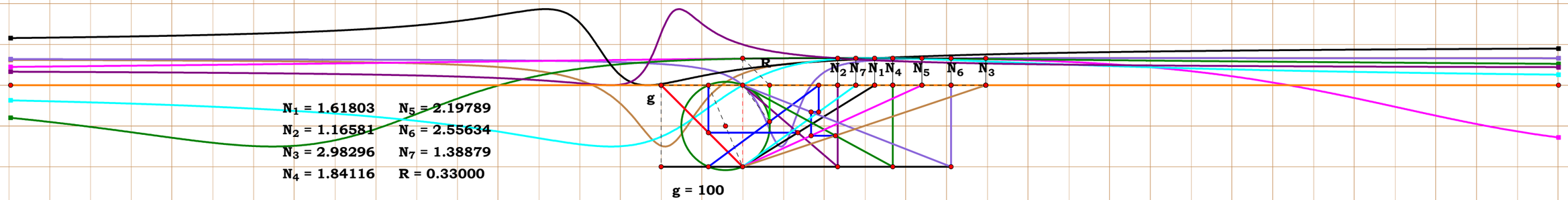
$N_3 = 1.44521$ $R = 1.18577$

$N_4 = 2.18404$

g = 100


O
R
1
N
g
N = 2.08559
R = 0.35190
g = 100


R
N4
N3
N1
N2
g
N1 = 3.32203
N2 = 4.78162
N3 = 1.59067
N4 = 1.18658
R = 0.25271
g = 100



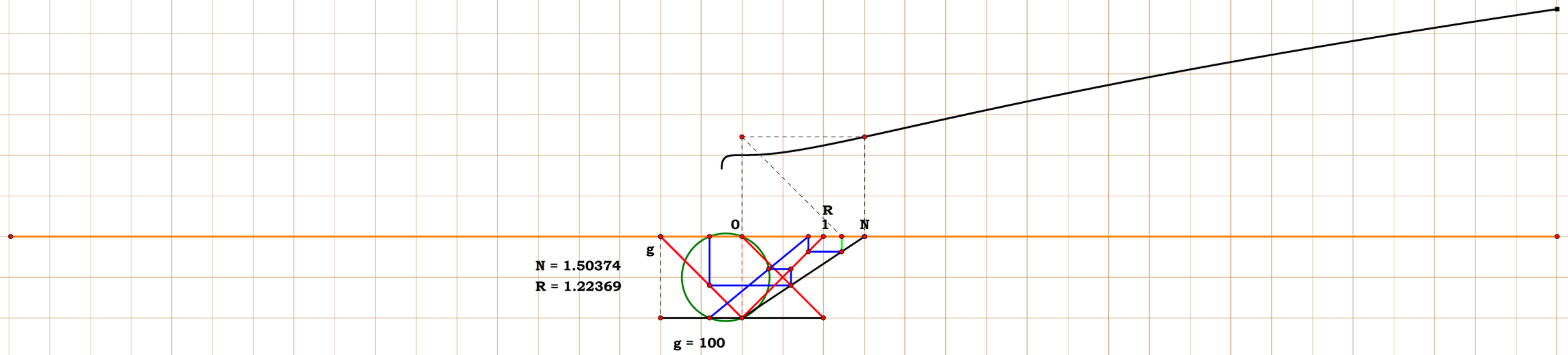
N_1 = 1.61803 N_5 = 2.19789

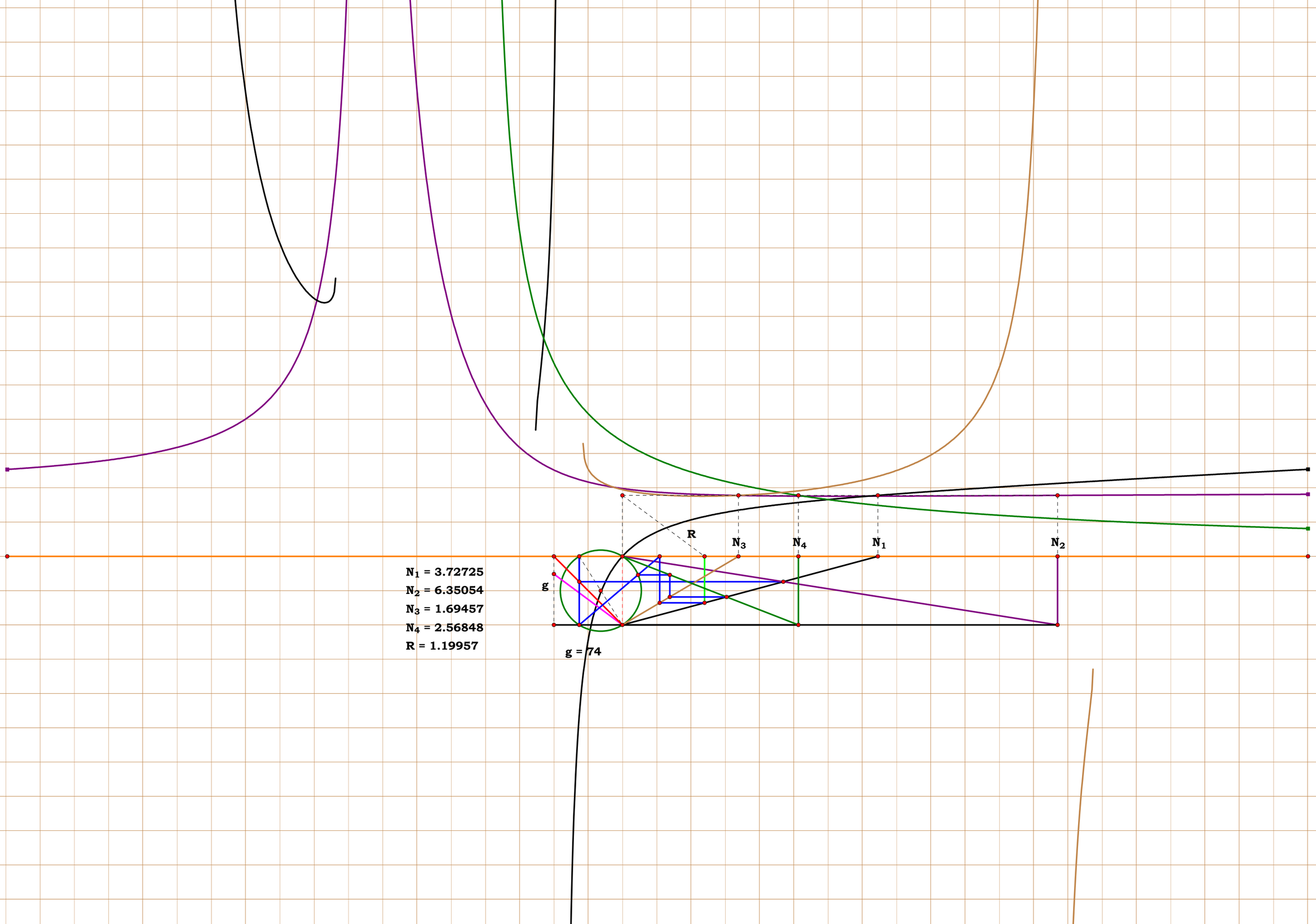
N_2 = 1.16581 N_6 = 2.55634

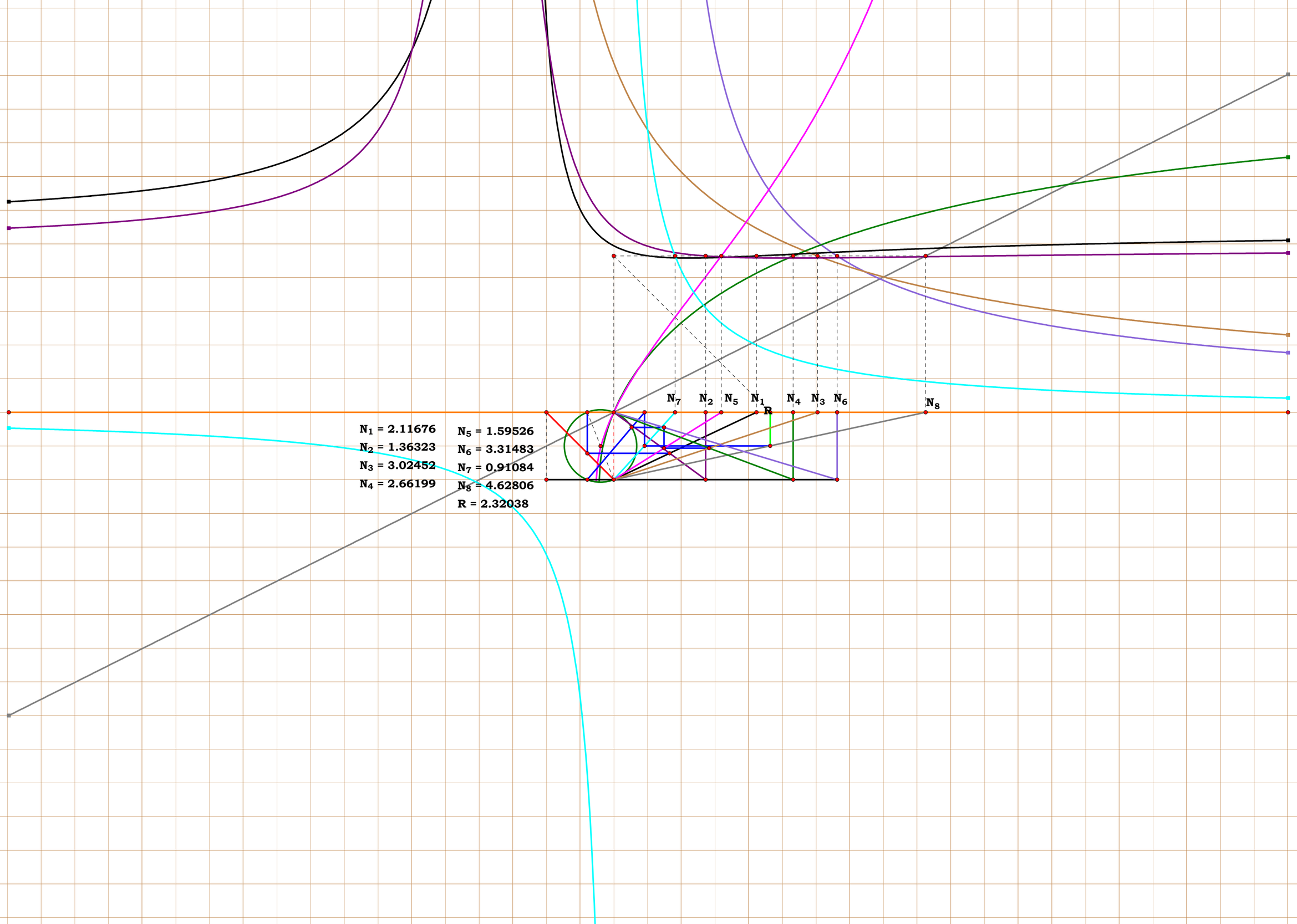
N_3 = 2.98296 N_7 = 1.38879

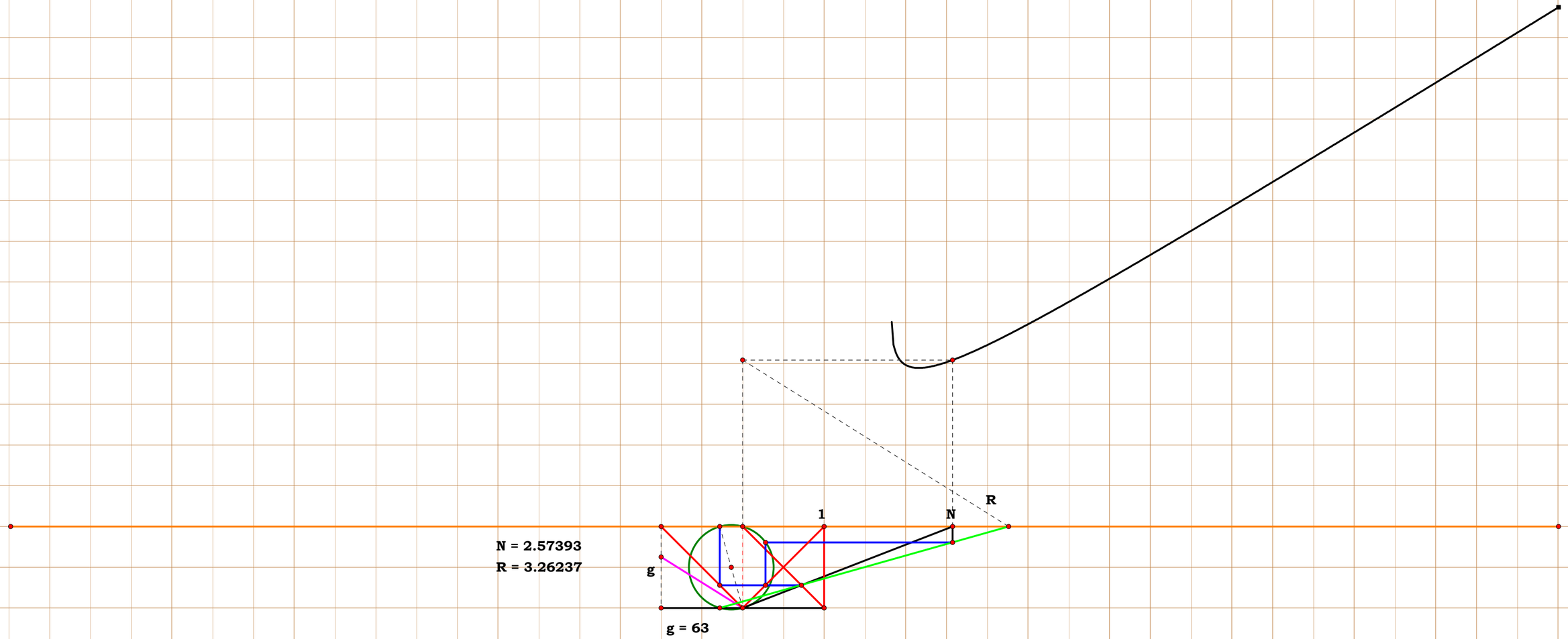
N_4 = 1.84116 R = 0.33000

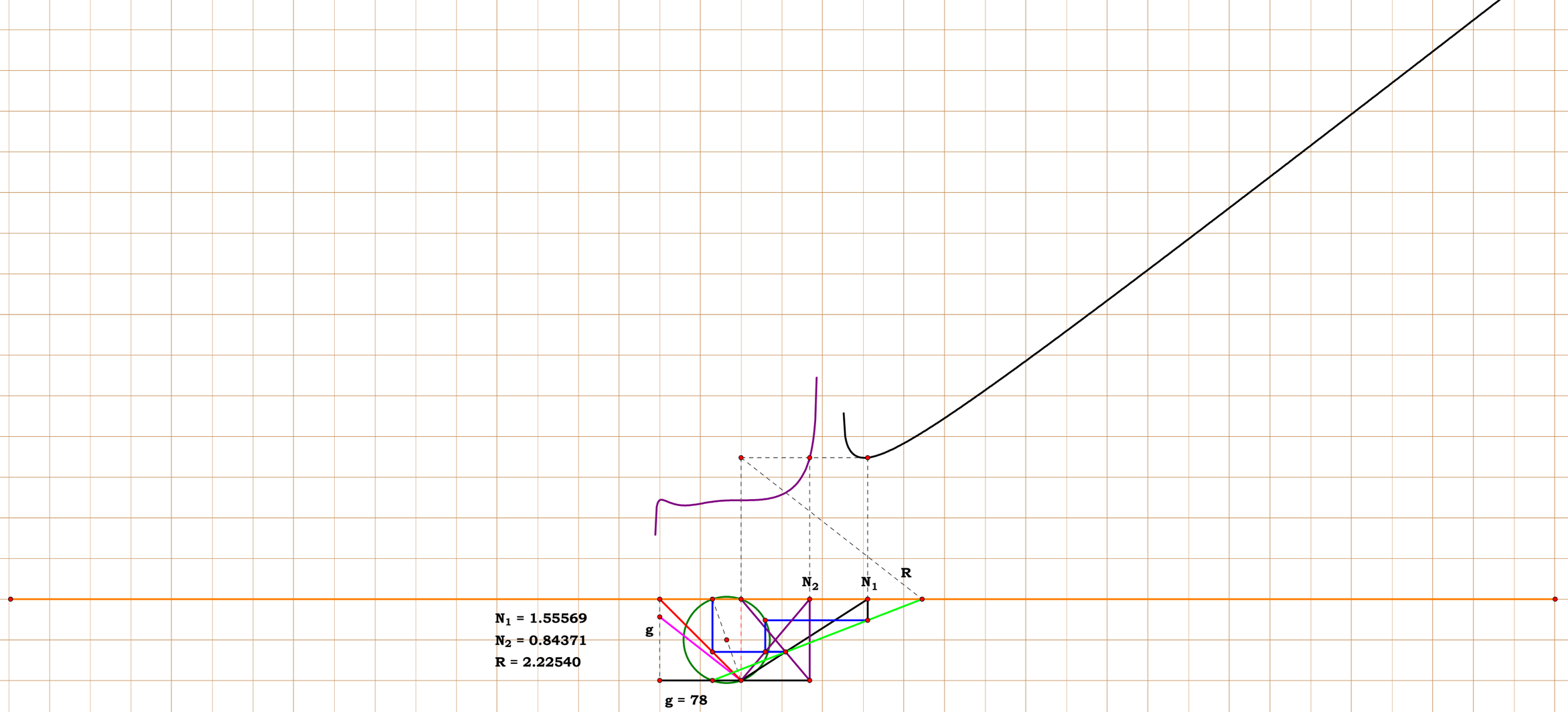
g = 100

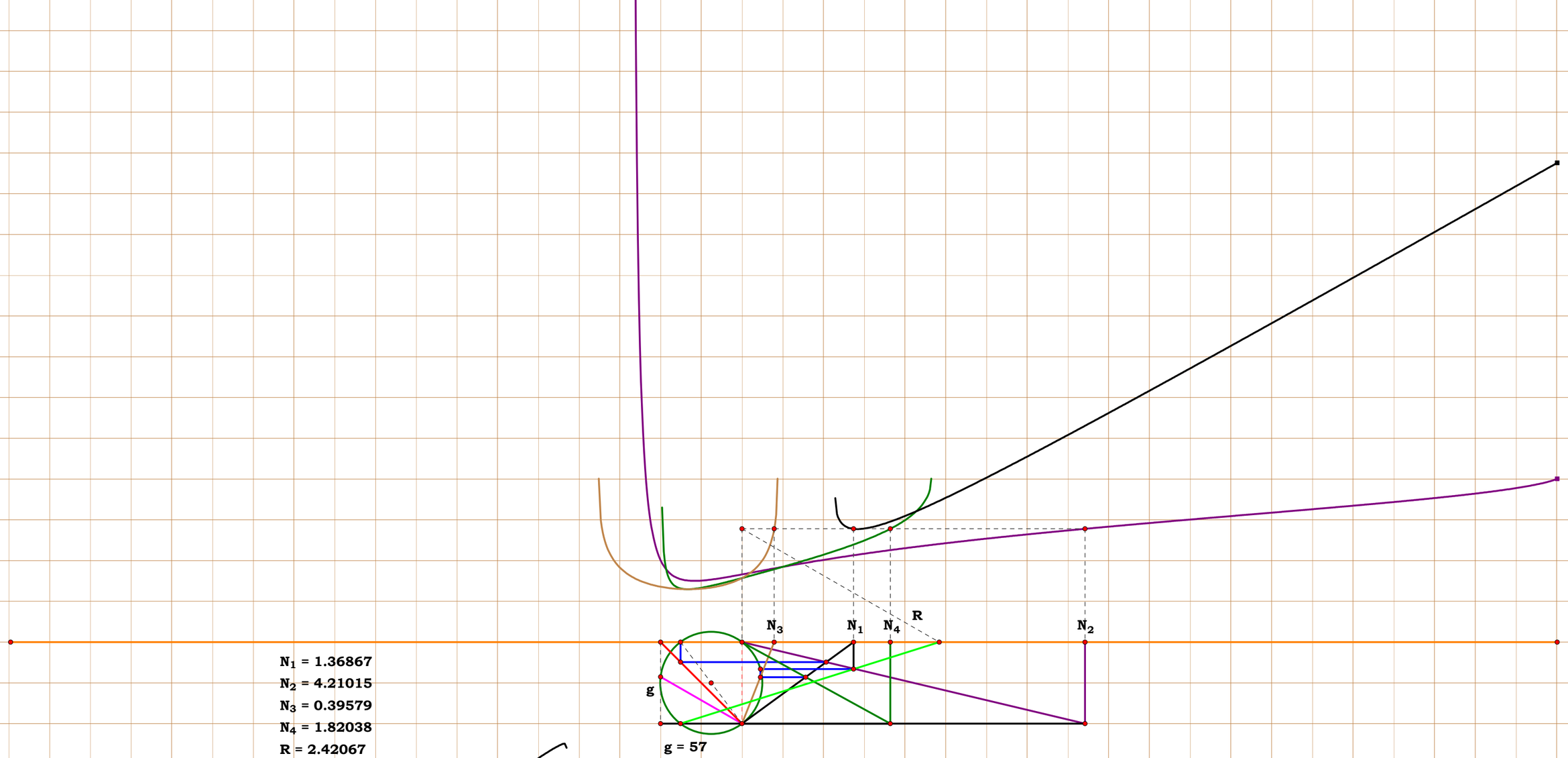

R
0
1
N
g
N = 1.50374
R = 1.22369
g = 100


R
N3
N4
N1
N2
g
N1 = 3.72725
N2 = 6.35054
N3 = 1.69457
N4 = 2.56848
R = 1.19957
g = 74


N7
N2
N5
N1
R
N4
N3
N6
N8
N1 = 2.11676
N2 = 1.36323
N3 = 3.02452
N4 = 2.66199
N5 = 1.59526
N6 = 3.31483
N7 = 0.91084
N8 = 4.62806
R = 2.32038


1
N
R
N = 2.57393
R = 3.26237
g
g = 63


R
N2
N1
g
N1 = 1.55569
N2 = 0.84371
R = 2.22540
g = 78



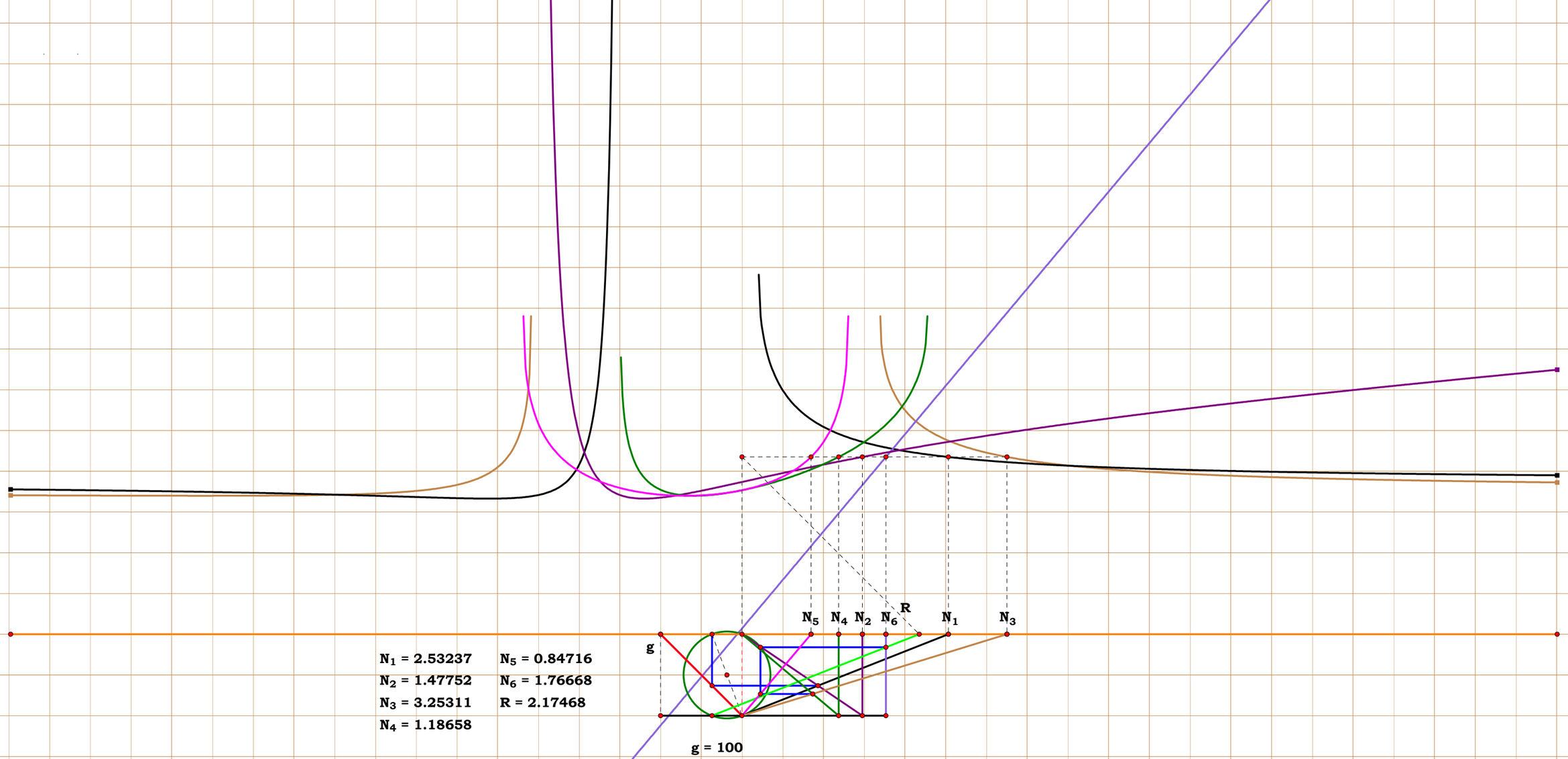
$N_1 = 1.36867$

$N_2 = 4.21015$

$N_3 = 0.39579$

$N_4 = 1.82038$

$R = 2.42067$



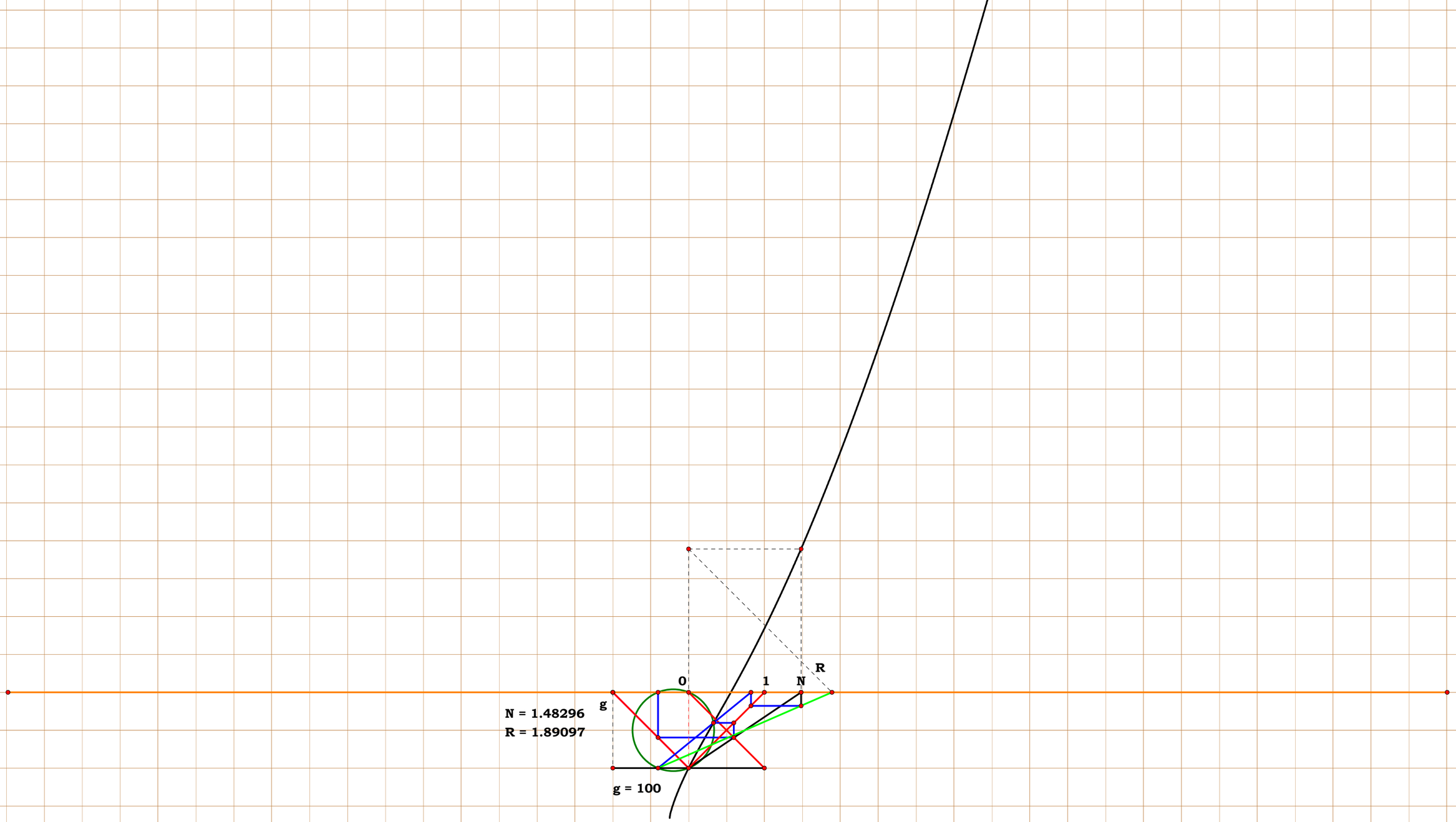
$N_1 = 2.53237$ $N_5 = 0.84716$

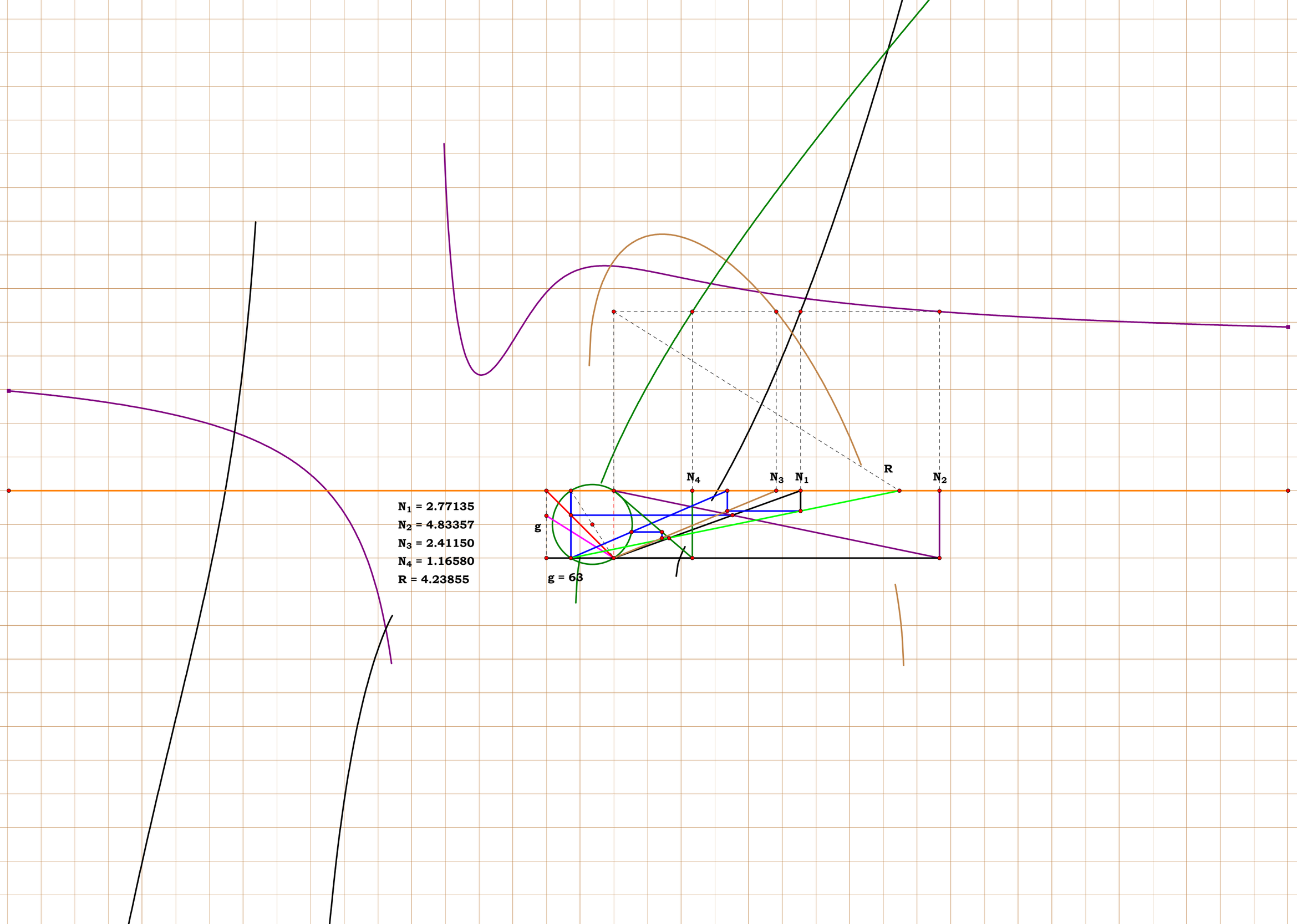
$N_2 = 1.47752$ $N_6 = 1.76668$

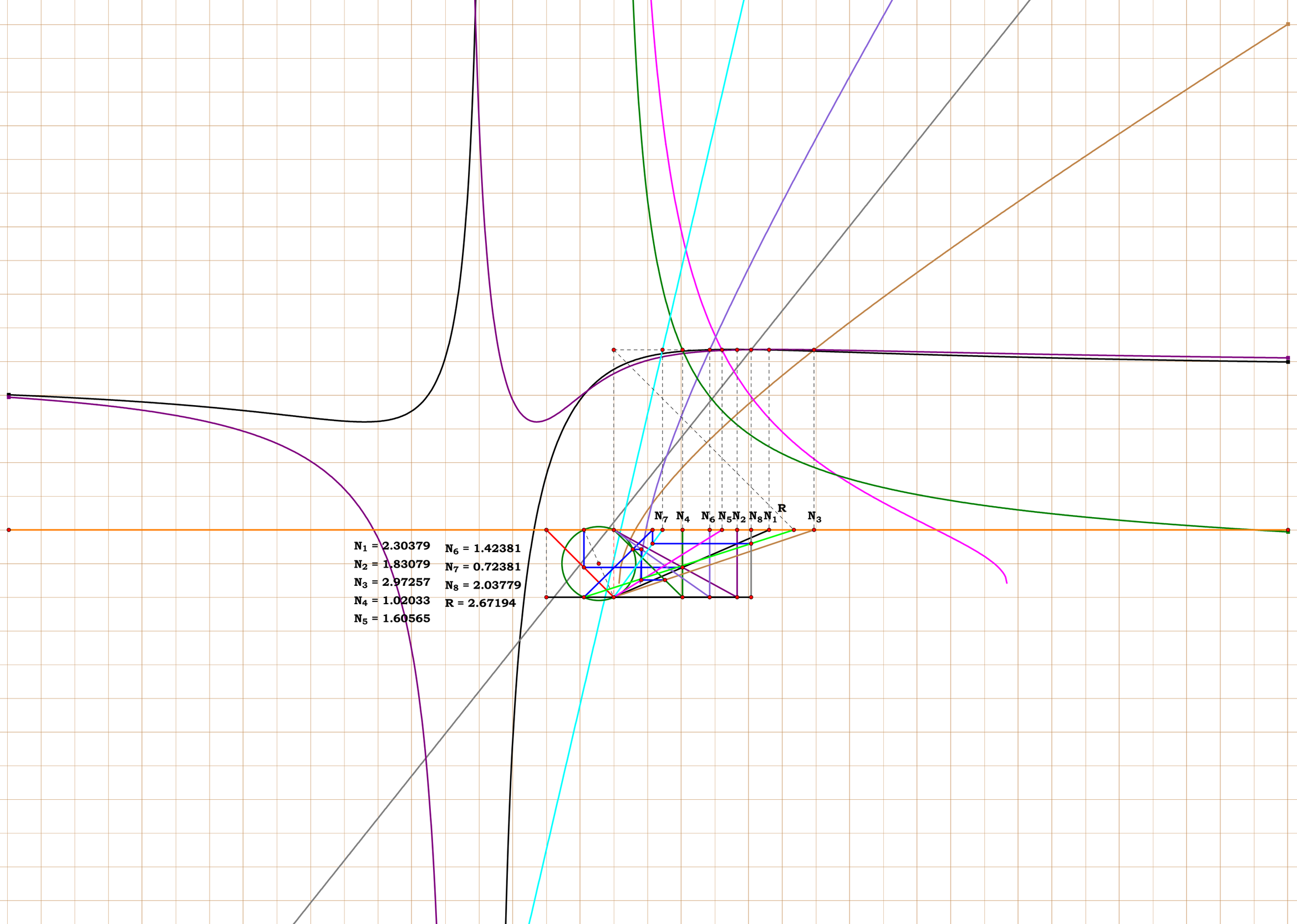
$N_3 = 3.25311$ $R = 2.17468$

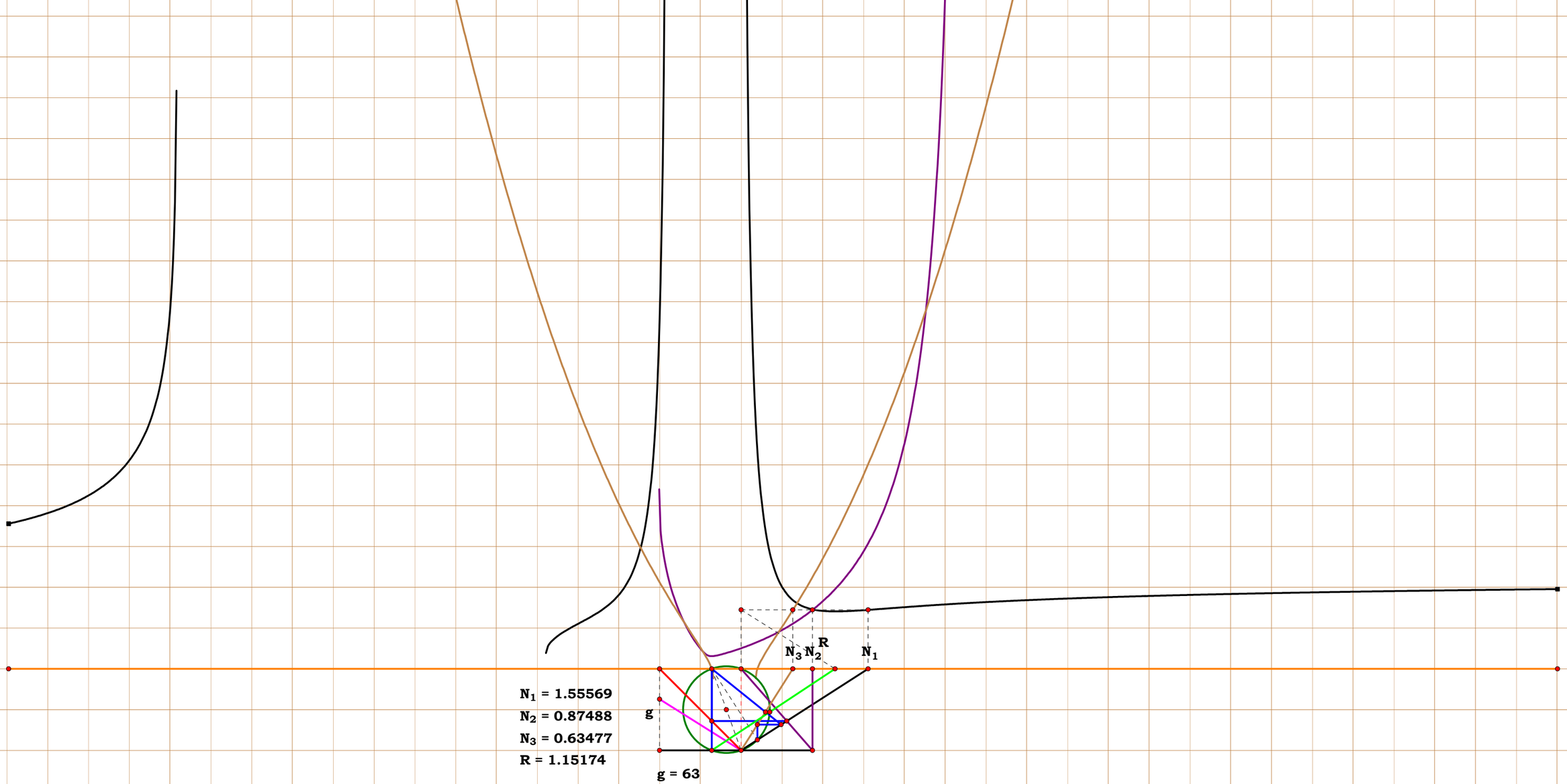
$N_4 = 1.18658$

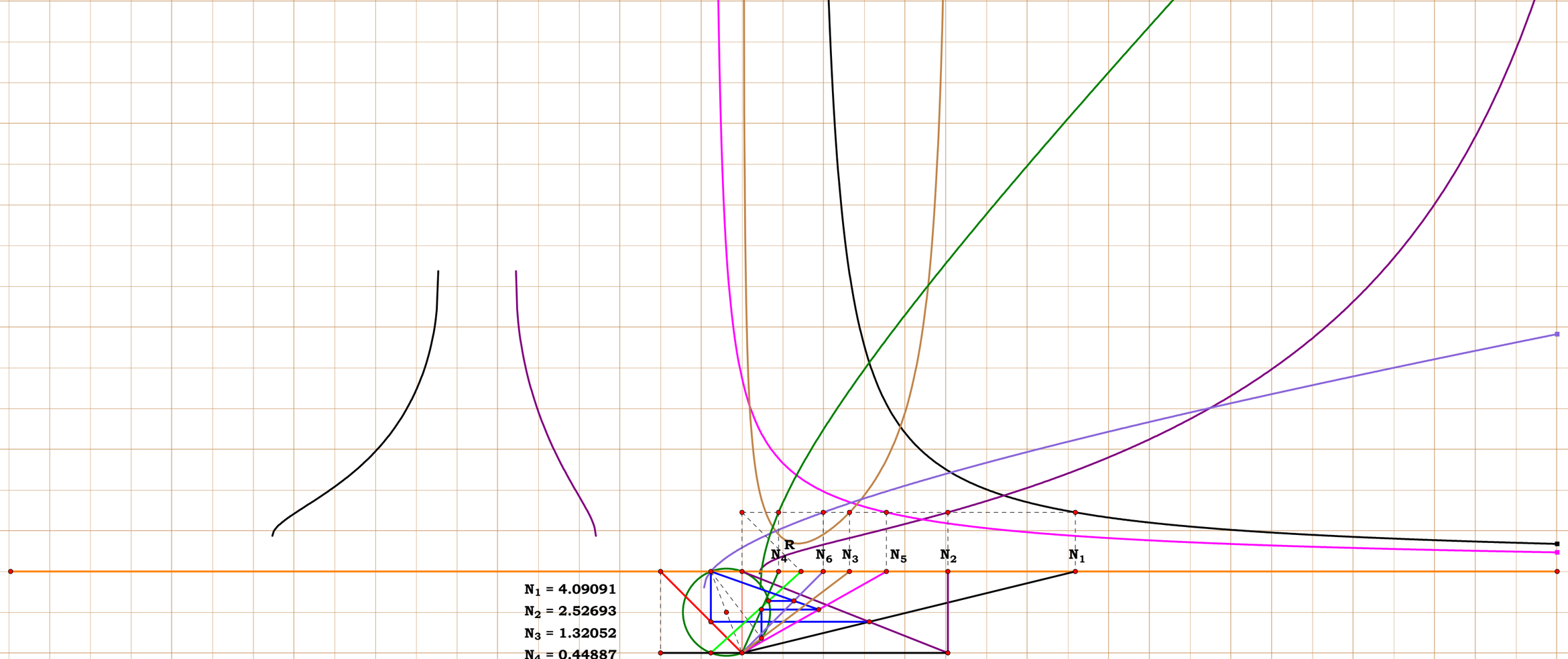
g = 100


0
1
N
R
g
N = 1.48296
R = 1.89097
g = 100


N4
N3
N1
R
N2
g
g = 63
N1 = 2.77135
N2 = 4.83357
N3 = 2.41150
N4 = 1.16580
R = 4.23855


R
N7 N4 N6 N5 N2 N8 N1 N3
N1 = 2.30379
N2 = 1.83079
N3 = 2.97257
N4 = 1.02033
N5 = 1.60565
N6 = 1.42381
N7 = 0.72381
N8 = 2.03779
R = 2.67194


N3
N2
R
N1
g
N1 = 1.55569
N2 = 0.87488
N3 = 0.63477
R = 1.15174
g = 63



$N_1 = 4.09091$

$N_2 = 2.52693$

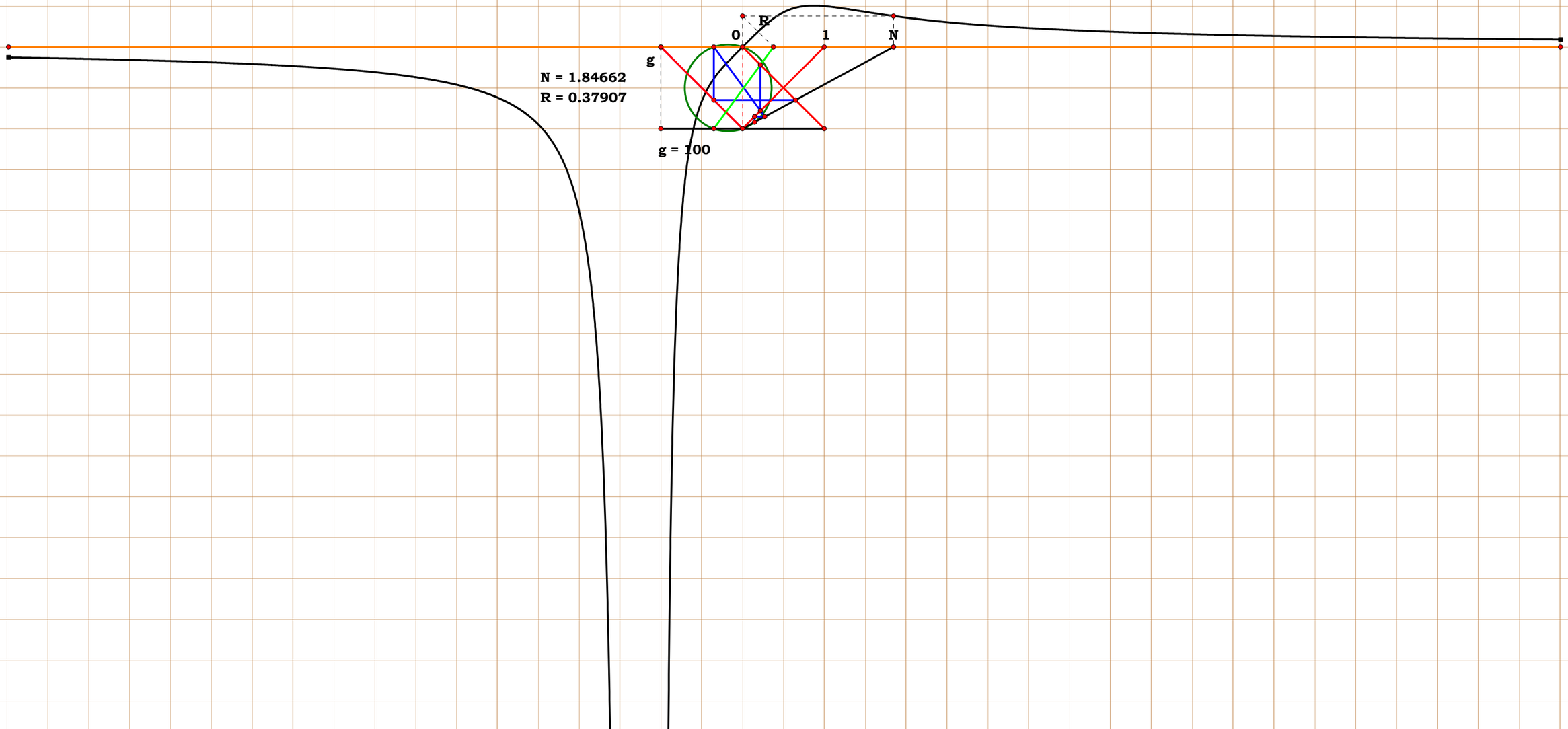
$N_3 = 1.32052$

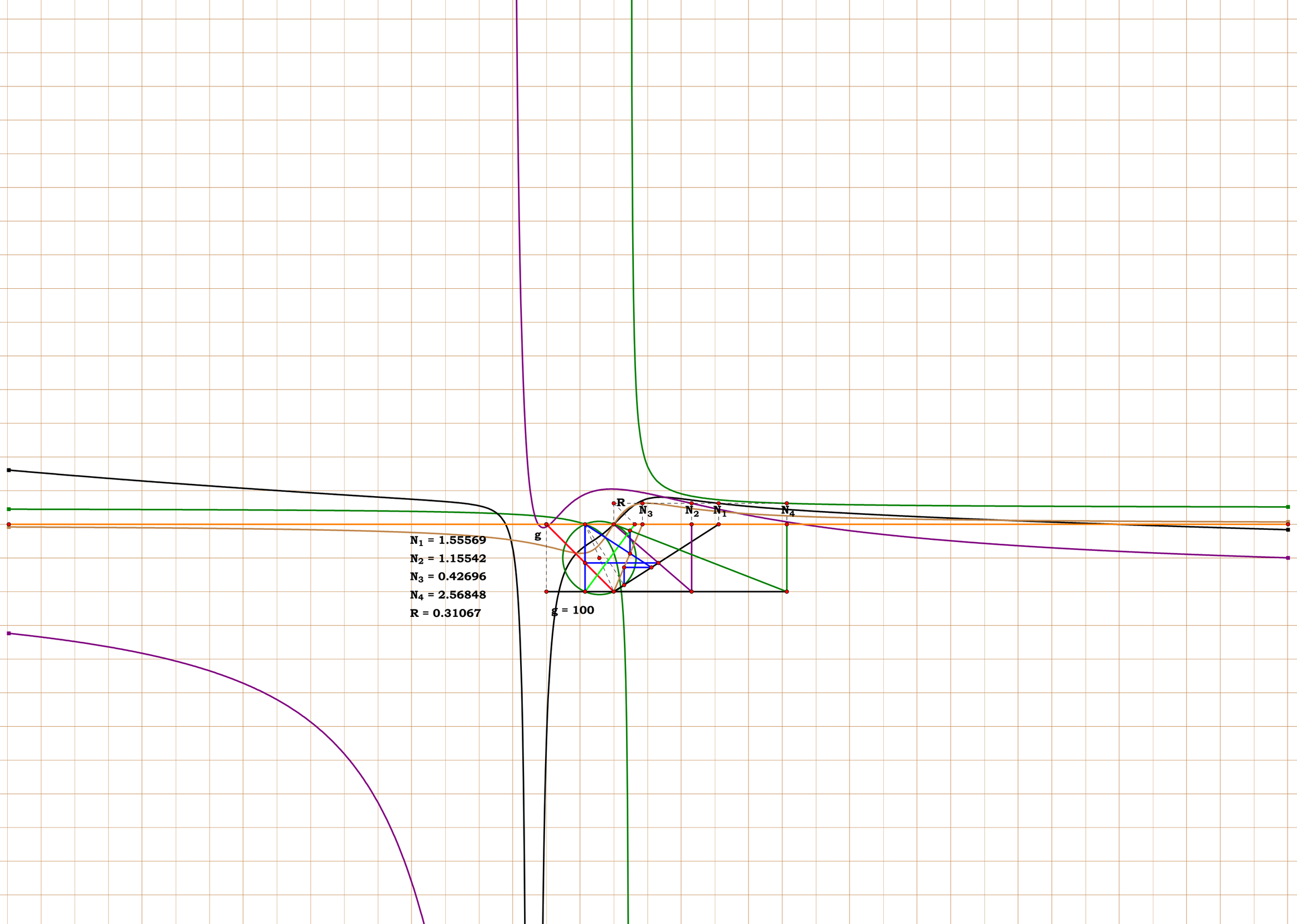
$N_4 = 0.44887$

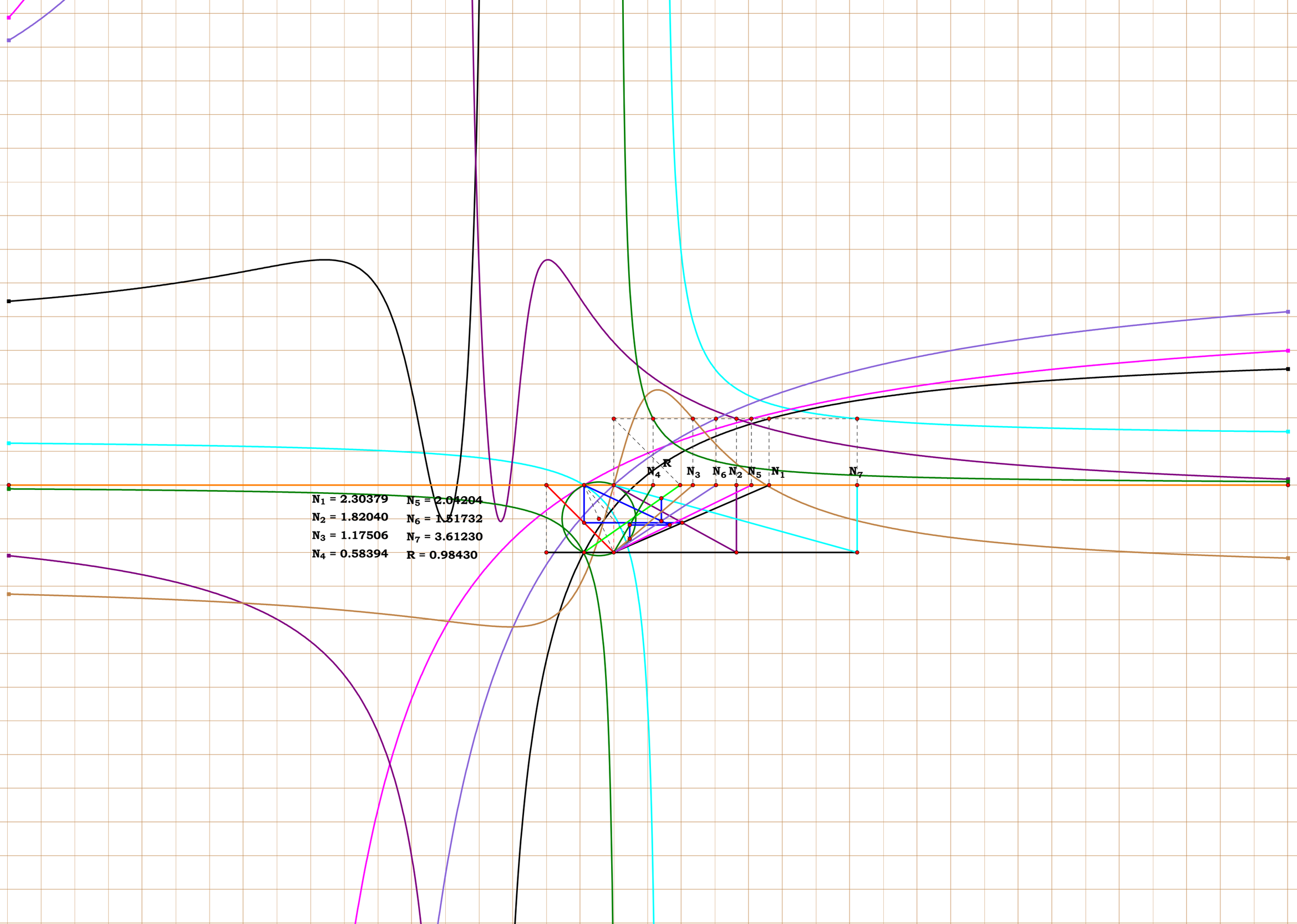
$N_5 = 1.77189$

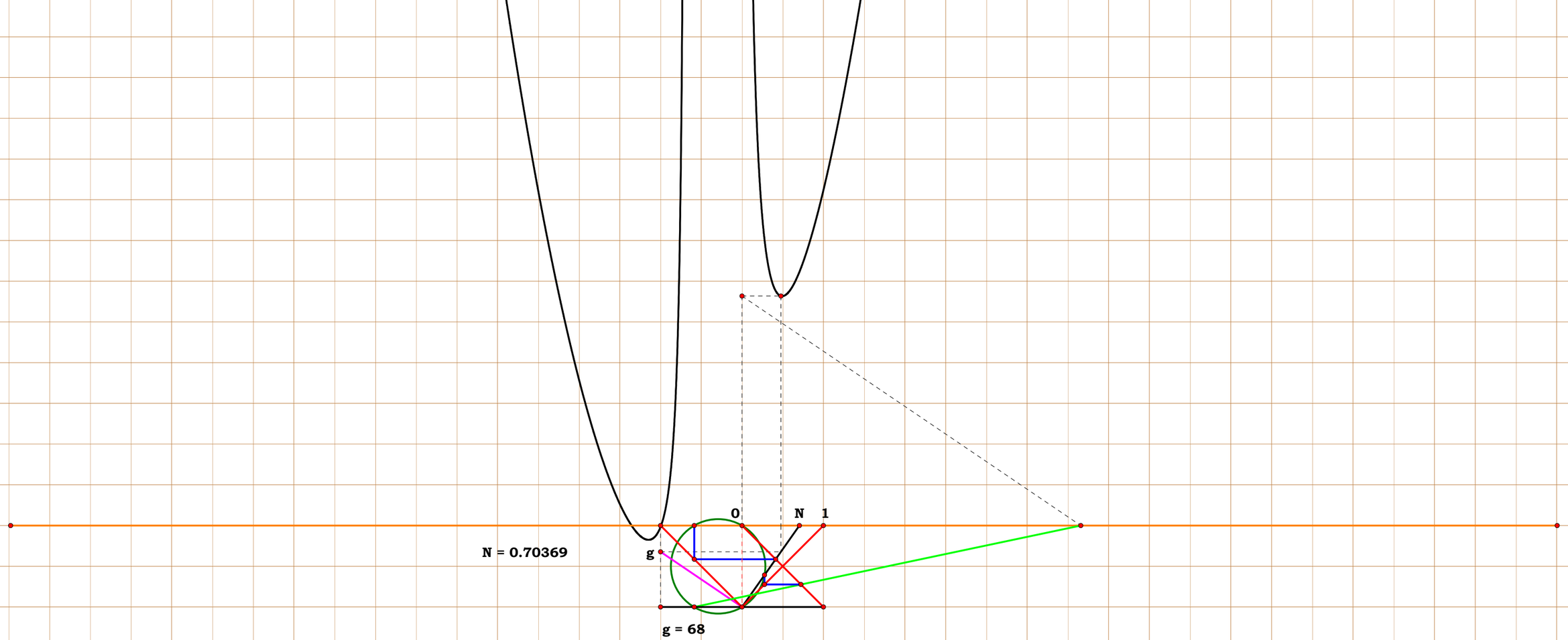
$N_6 = 0.99781$

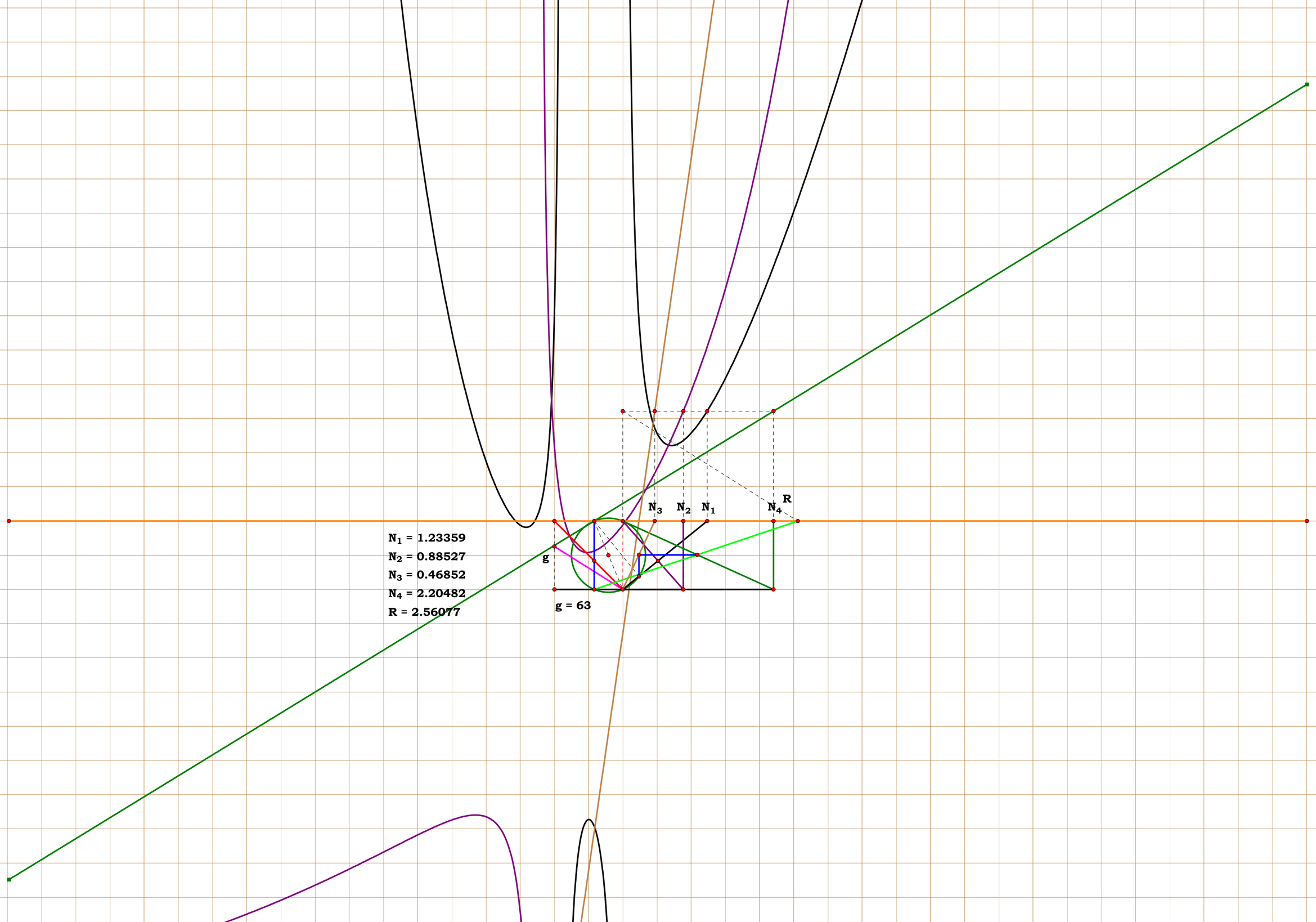
$R = 0.72537$

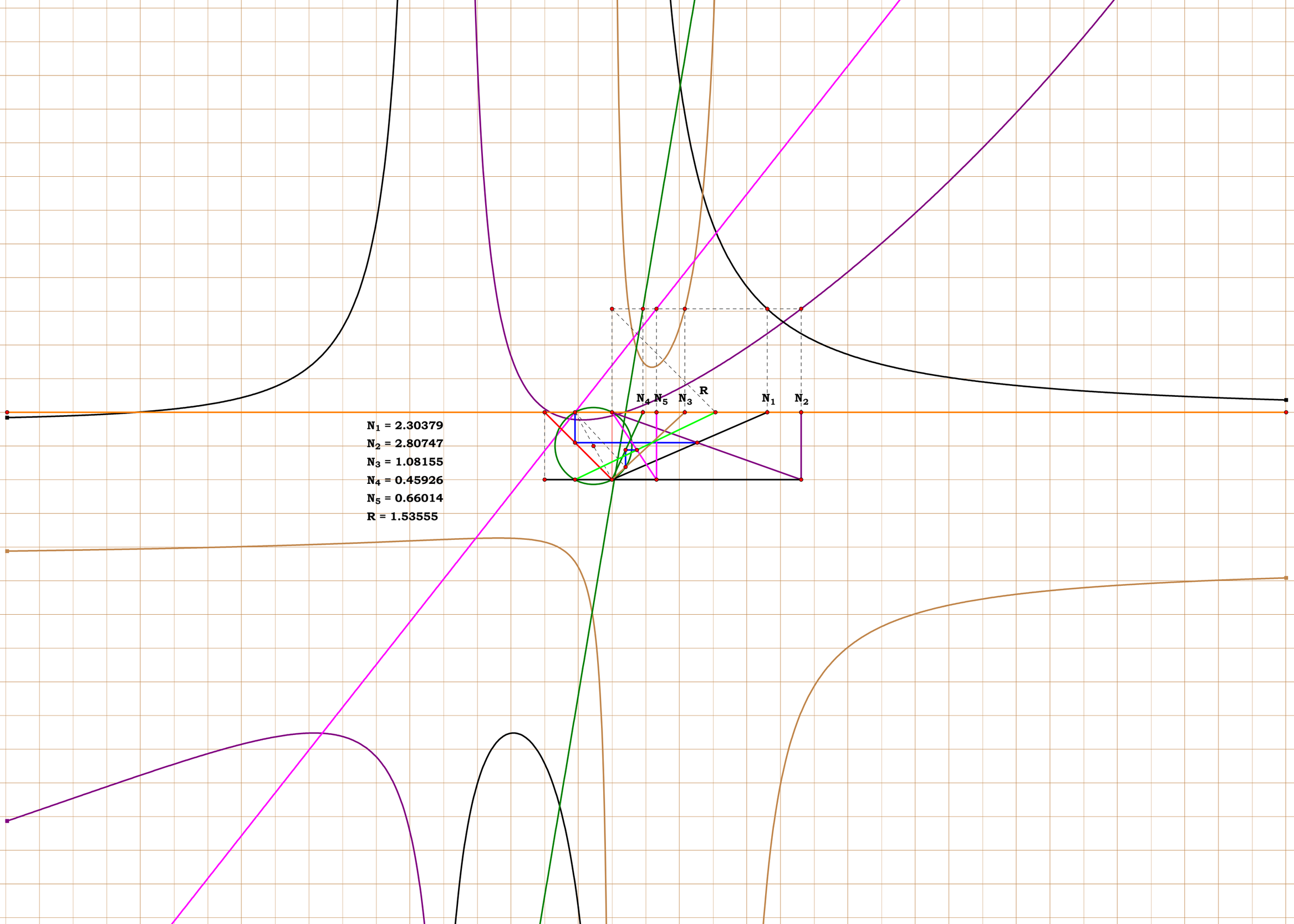

R
0
1
N
g
N = 1.84662
R = 0.37907
g = 100

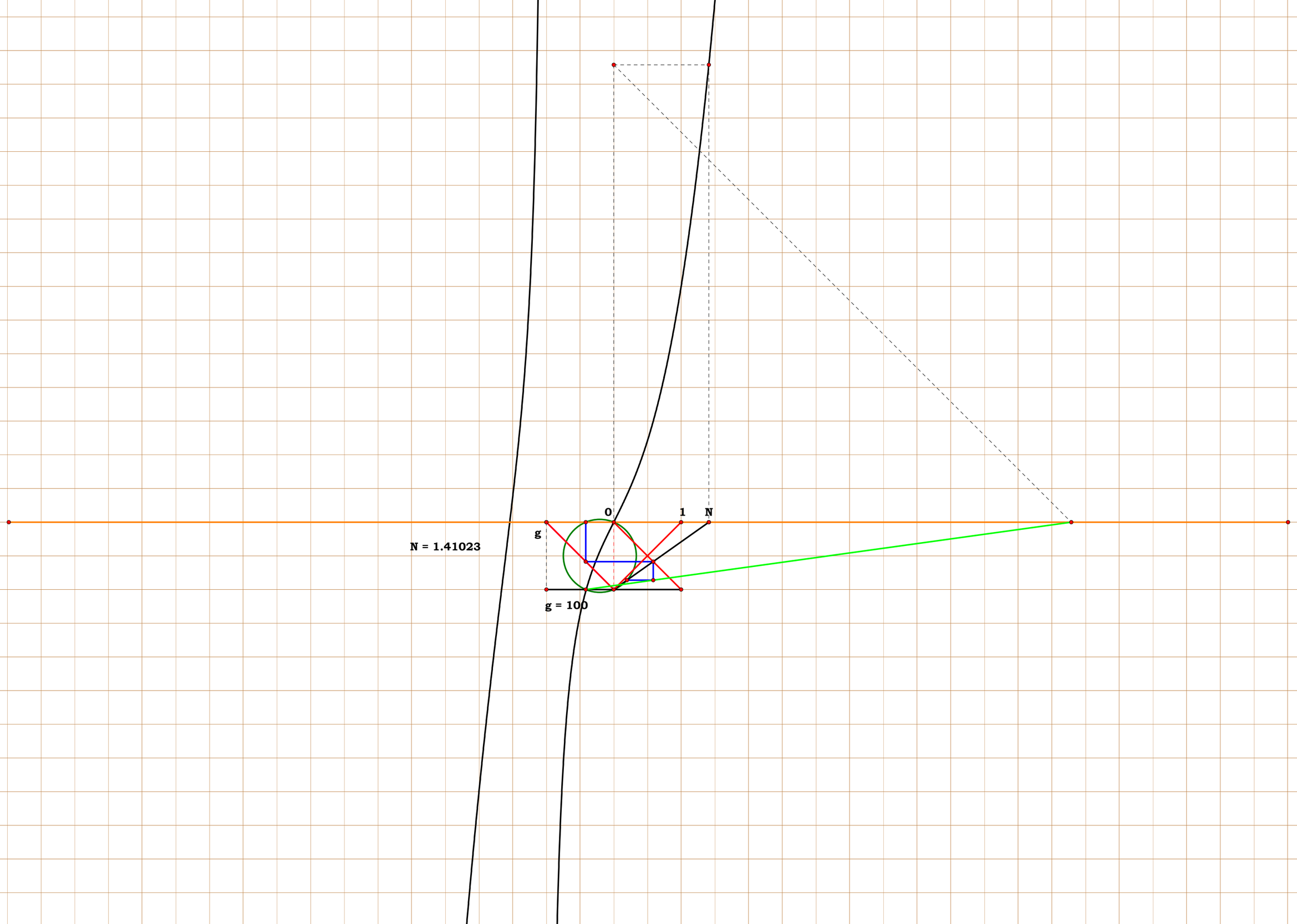

R
N3
N2
N1
N4
g
N1 = 1.55569
N2 = 1.15542
N3 = 0.42696
N4 = 2.56848
R = 0.31067
g = 100

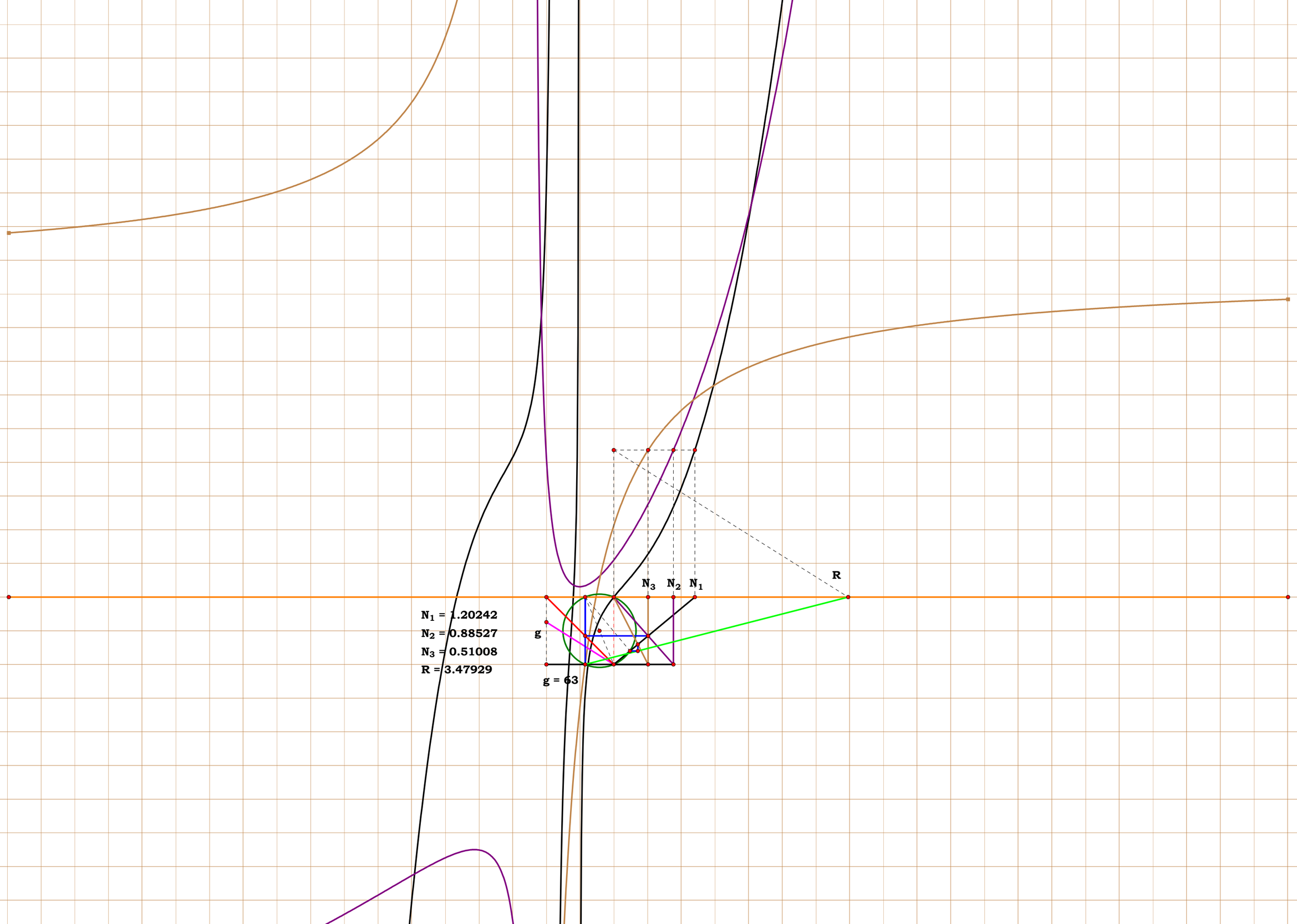

R
N4
N3
N6
N2
N5
N1
N7
N1 = 2.30379
N2 = 1.82040
N3 = 1.17506
N4 = 0.58394
N5 = 2.04204
N6 = 1.51732
N7 = 3.61230
R = 0.98430

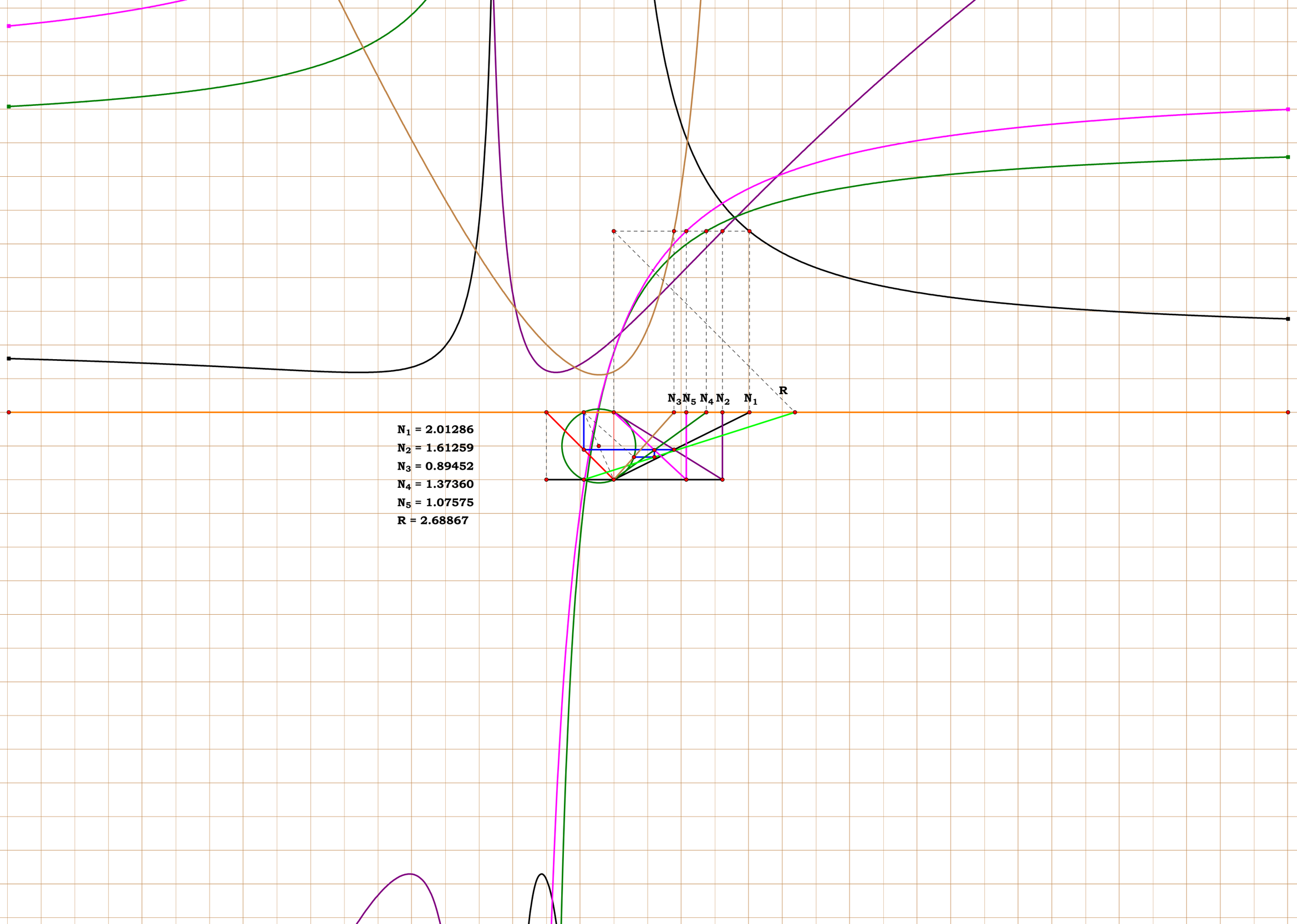

O
N
1
N = 0.70369
g
g = 68

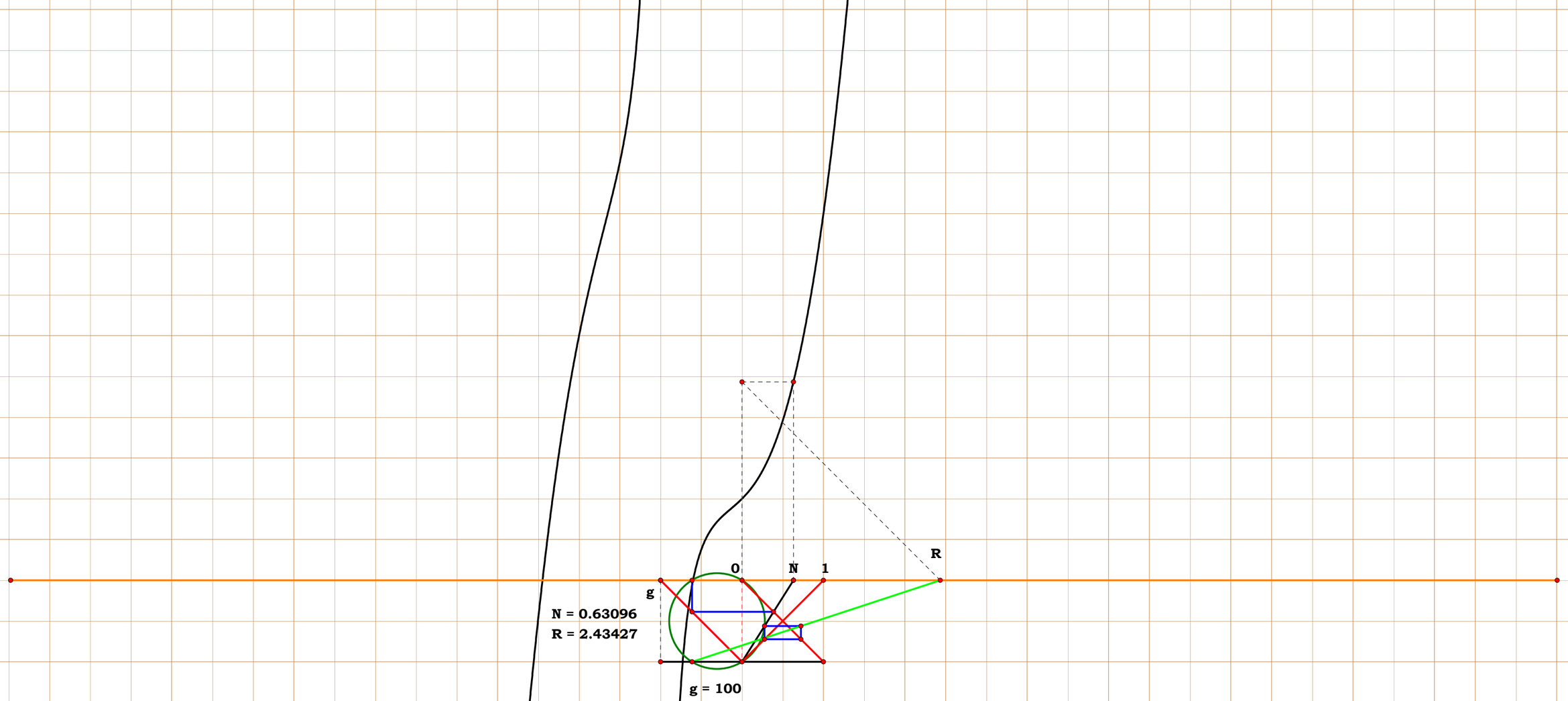

R
N3
N2
N1
N4
R
N1 = 1.23359
N2 = 0.88527
N3 = 0.46852
N4 = 2.20482
R = 2.56077
g
g = 63

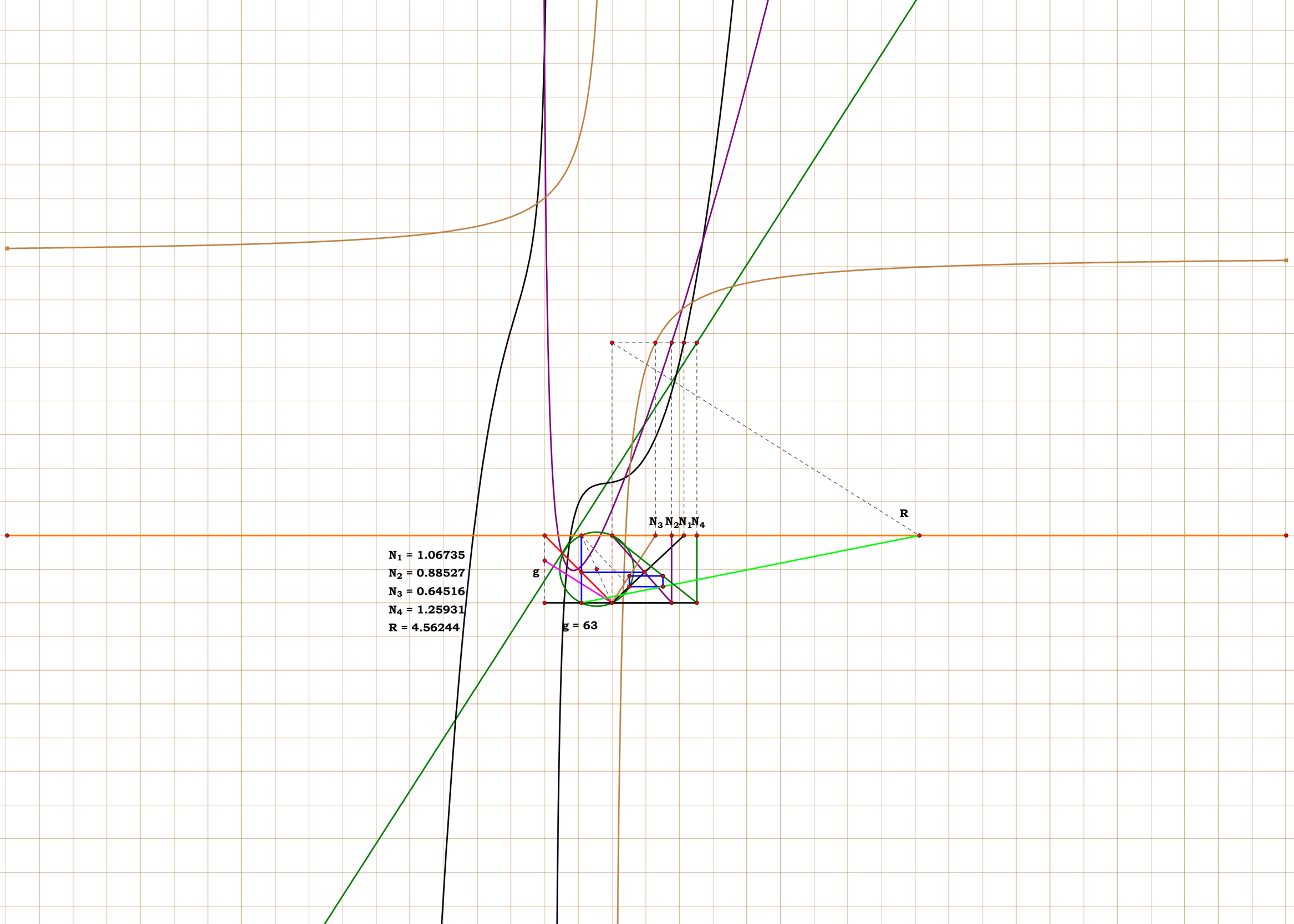

N4
N5
N3
R
N1
N2
N1 = 2.30379
N2 = 2.80747
N3 = 1.08155
N4 = 0.45926
N5 = 0.66014
R = 1.53555

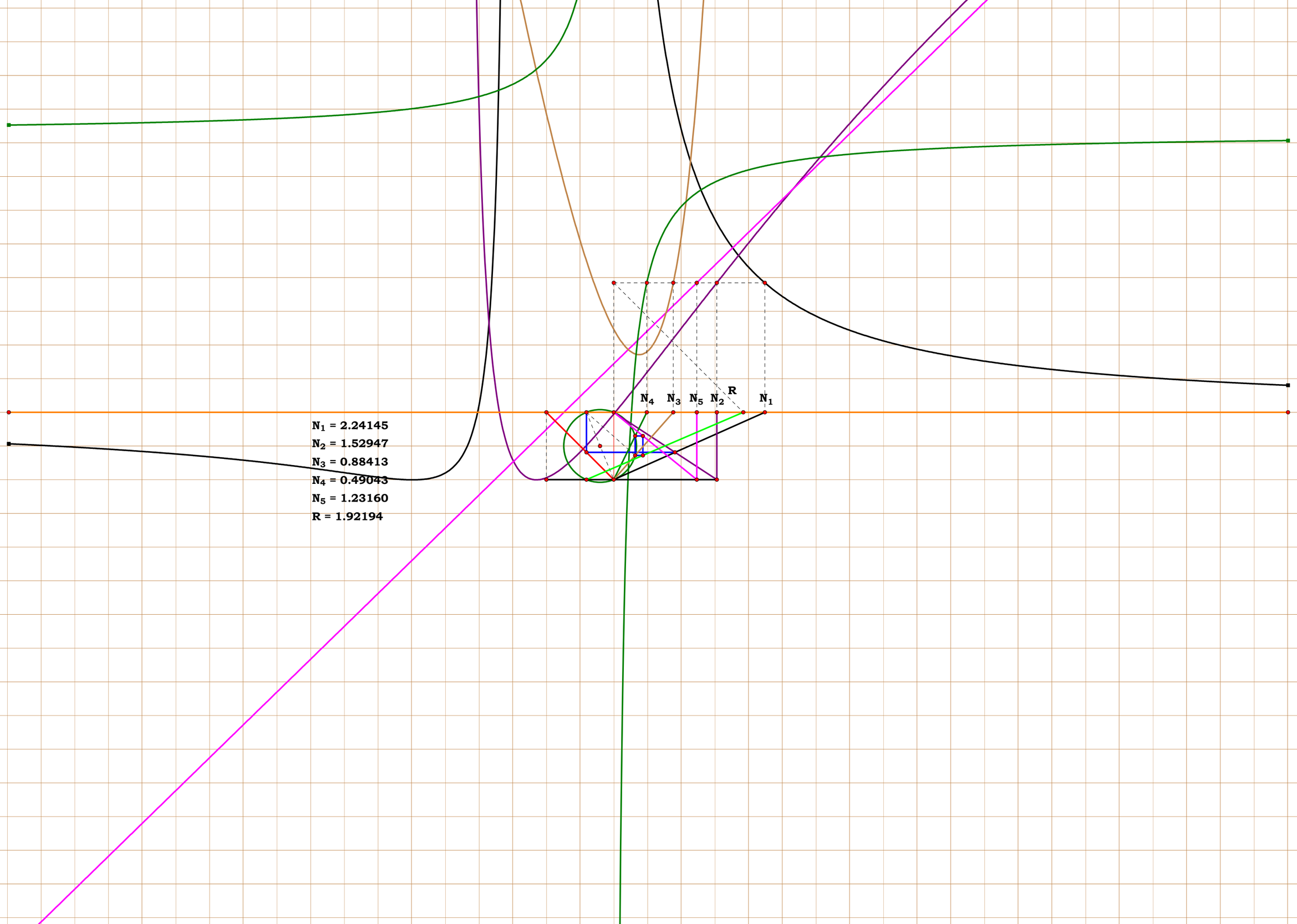

0
1
N
g
N = 1.41023
g = 100

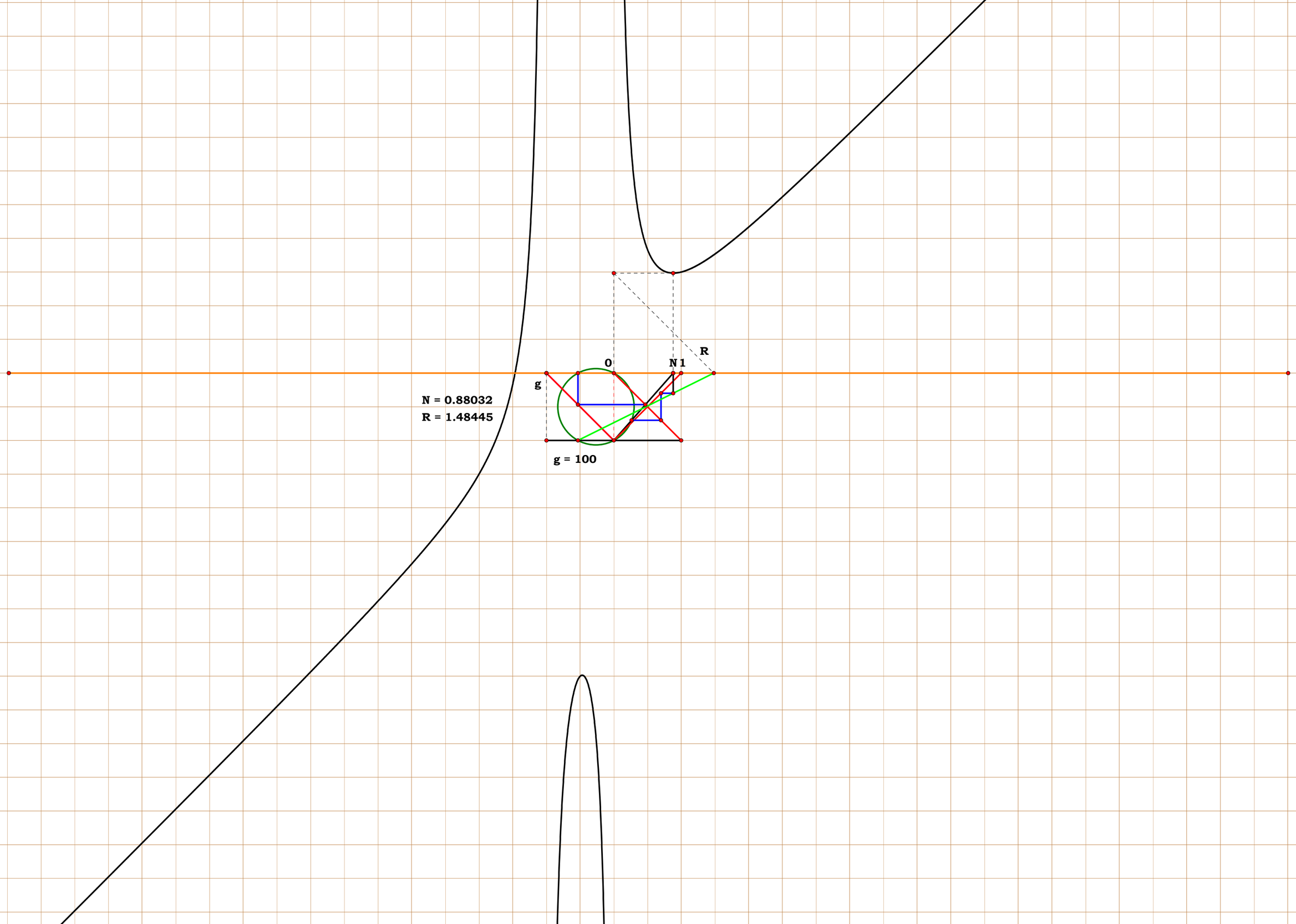

R
N3
N2
N1
N1 = 1.20242
N2 = 0.88527
N3 = 0.51008
R = 3.47929
g
g = 63

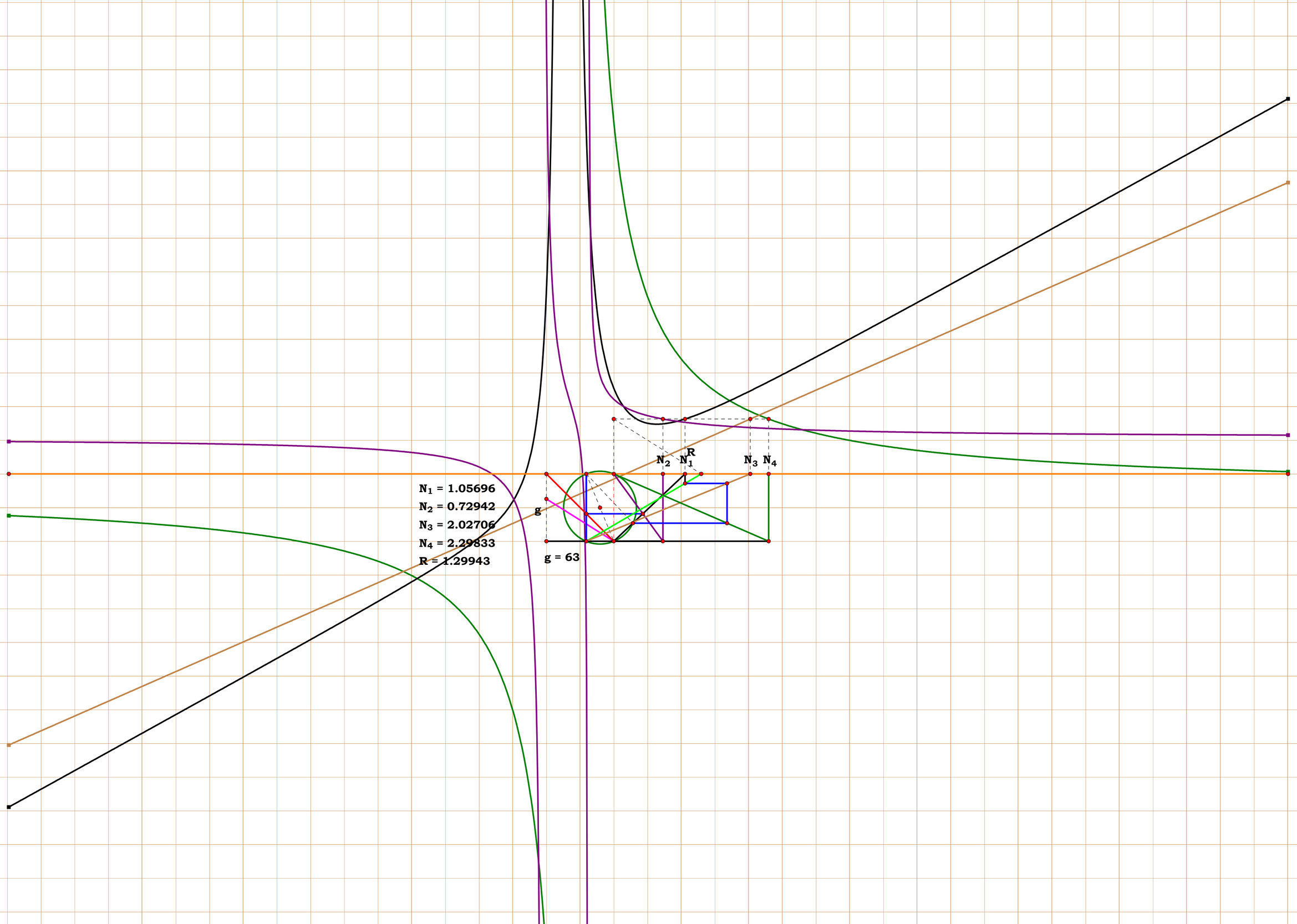

N3 N5 N4 N2 N1
R
N1 = 2.01286
N2 = 1.61259
N3 = 0.89452
N4 = 1.37360
N5 = 1.07575
R = 2.68867

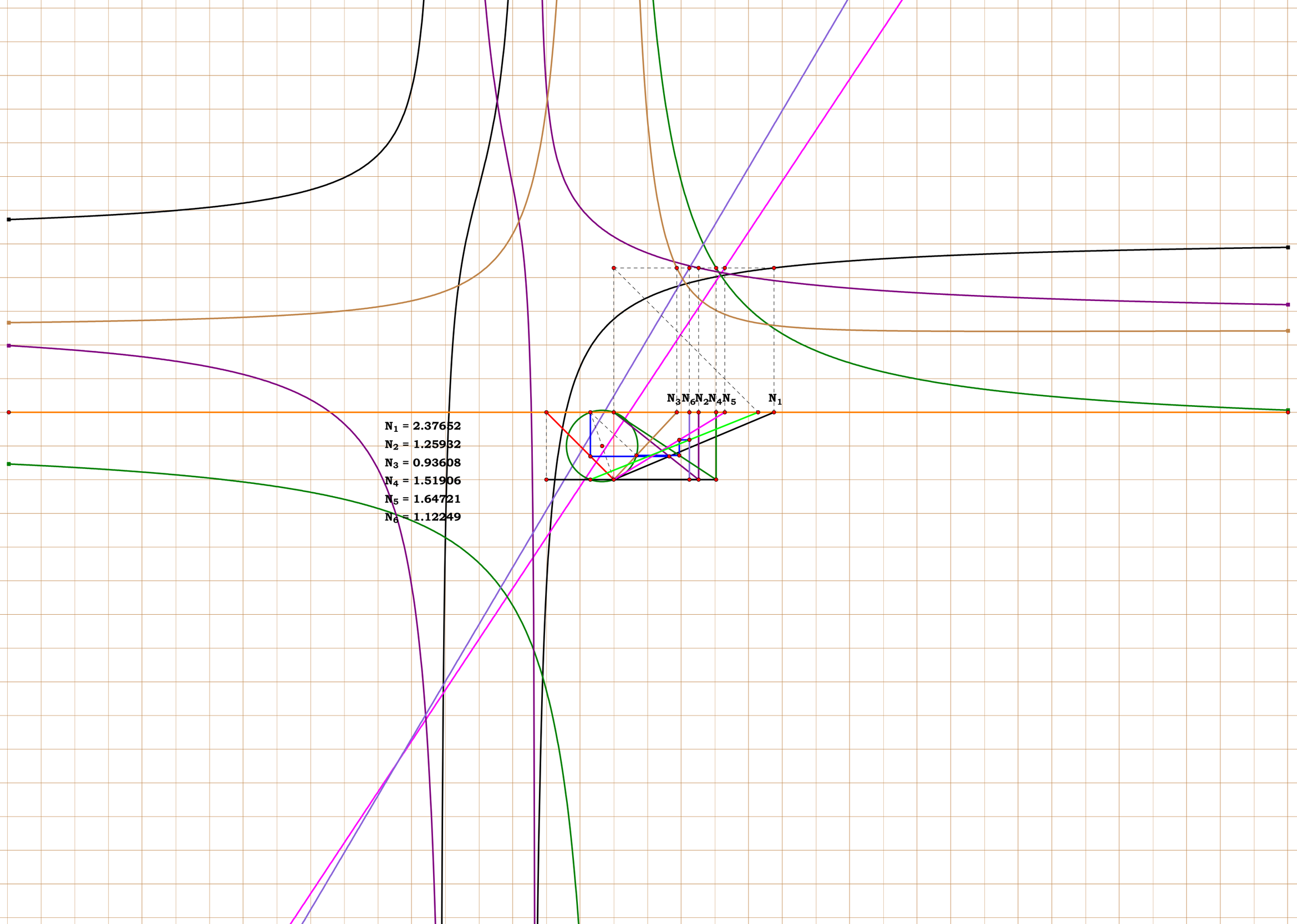

R
0
N
1
g
N = 0.63096
R = 2.43427
g = 100

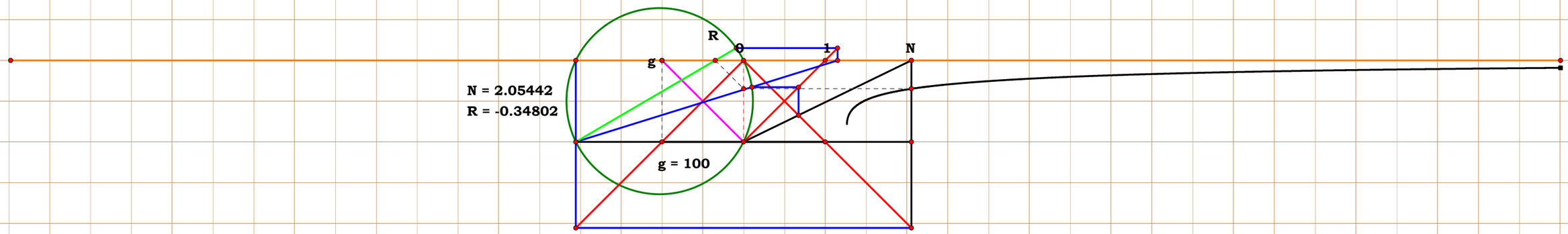

R
N3 N2 N1 N4
N1 = 1.06735
N2 = 0.88527
N3 = 0.64516
N4 = 1.25931
R = 4.56244
g
g = 63

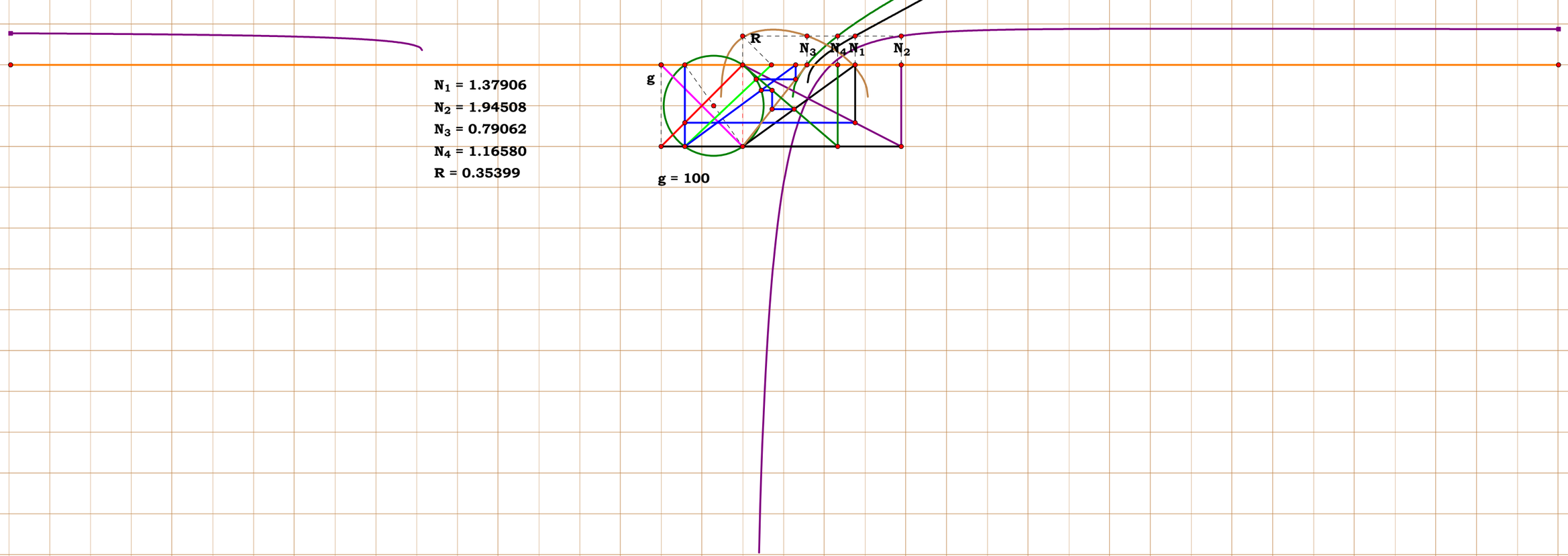

N4
N3
N5
N2
R
N1
N1 = 2.24145
N2 = 1.52947
N3 = 0.88413
N4 = 0.49043
N5 = 1.23160
R = 1.92194


R
0
N 1
g
N = 0.88032
R = 1.48445
g = 100


R
N2
N1
N3
N4
g
N1 = 1.05696
N2 = 0.72942
N3 = 2.02706
N4 = 2.29833
R = 1.29943
g = 63


N3 N6 N2 N4 N5 N1
N1 = 2.37652
N2 = 1.25932
N3 = 0.93608
N4 = 1.51906
N5 = 1.64721
N6 = 1.12249


R
O
1
N
g
N = 2.05442
R = -0.34802
g = 100



$N_1 = 1.37906$

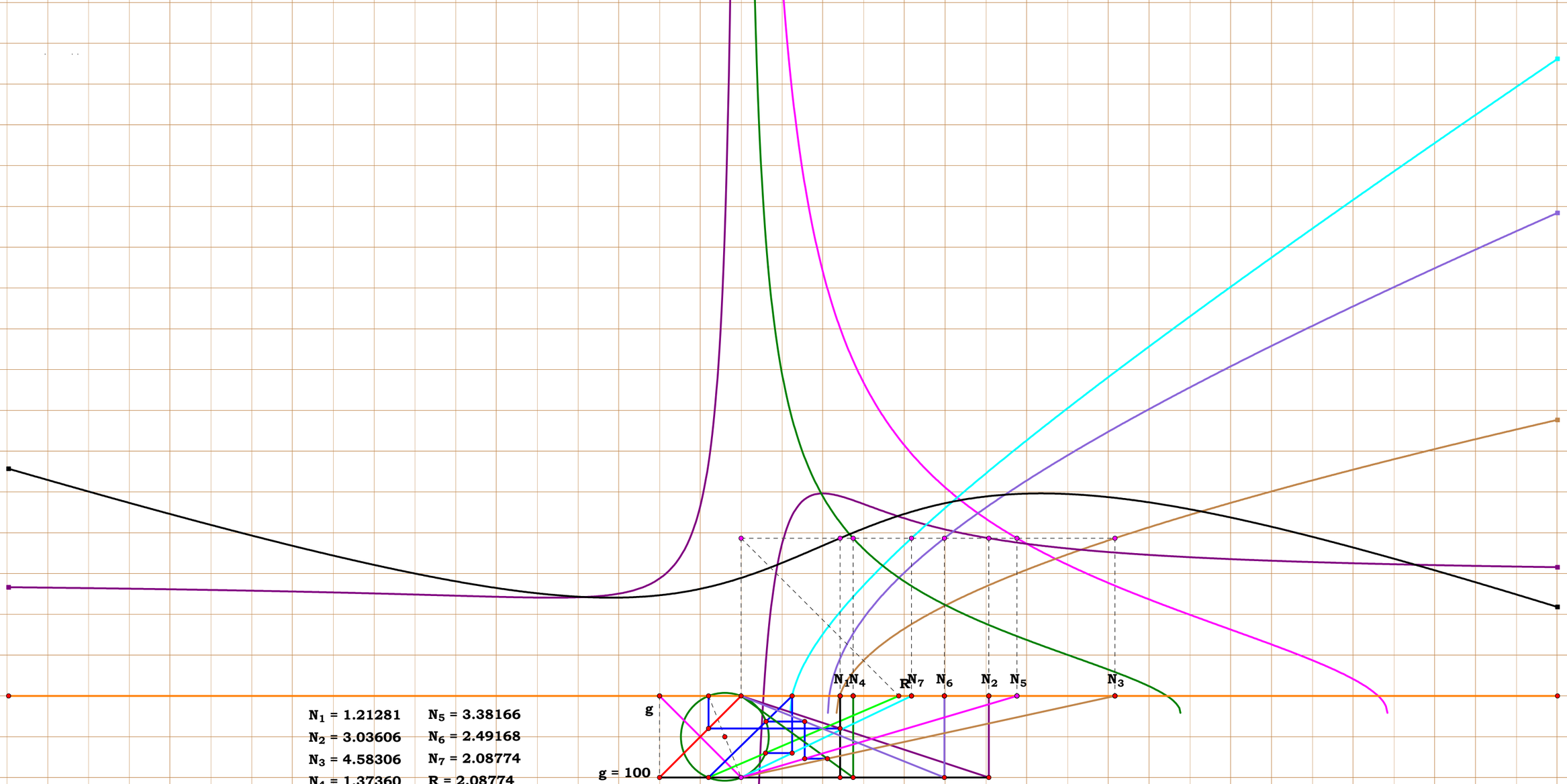
$N_2 = 1.94508$

$N_3 = 0.79062$

$N_4 = 1.16580$

$R = 0.35399$

$g = 100$

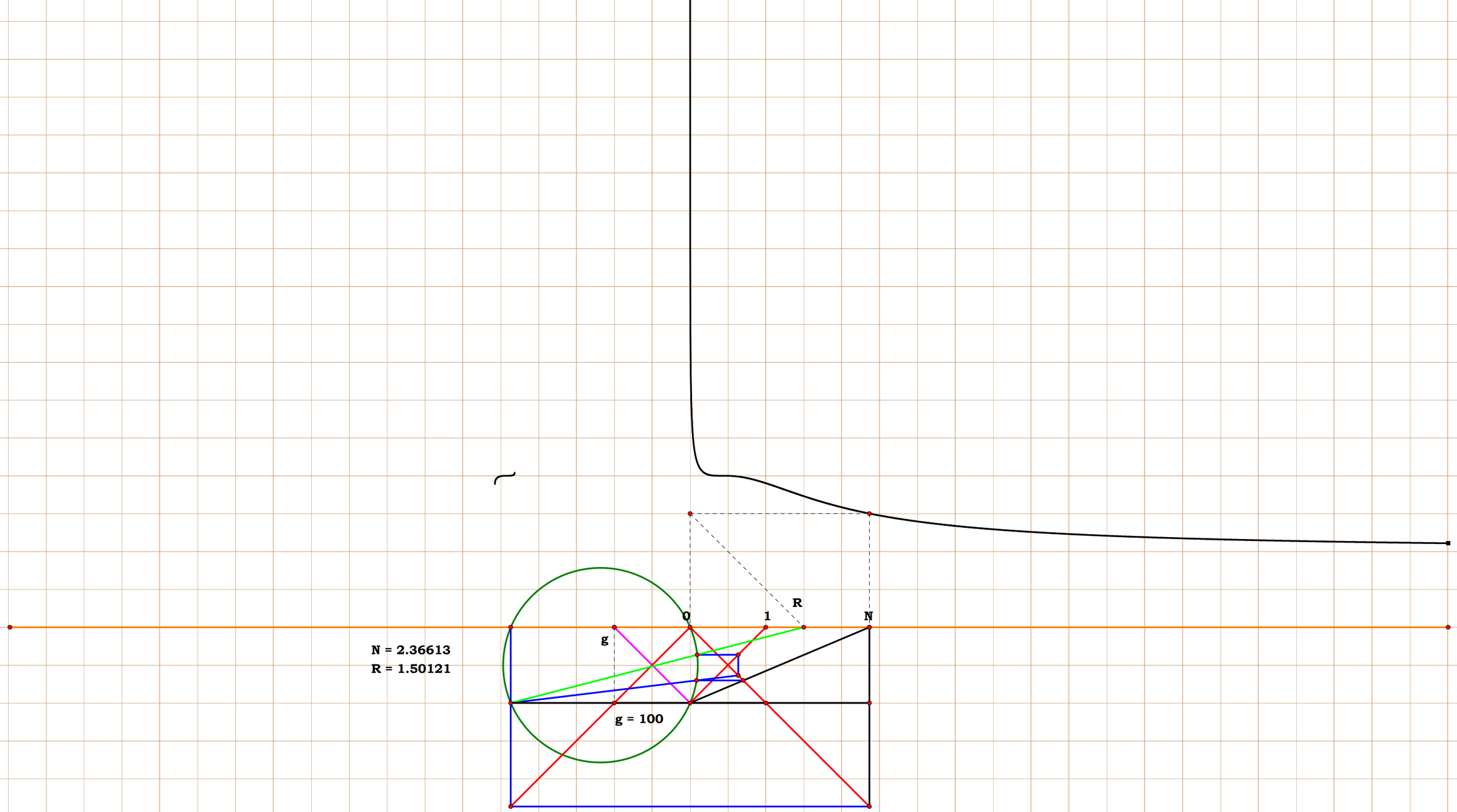


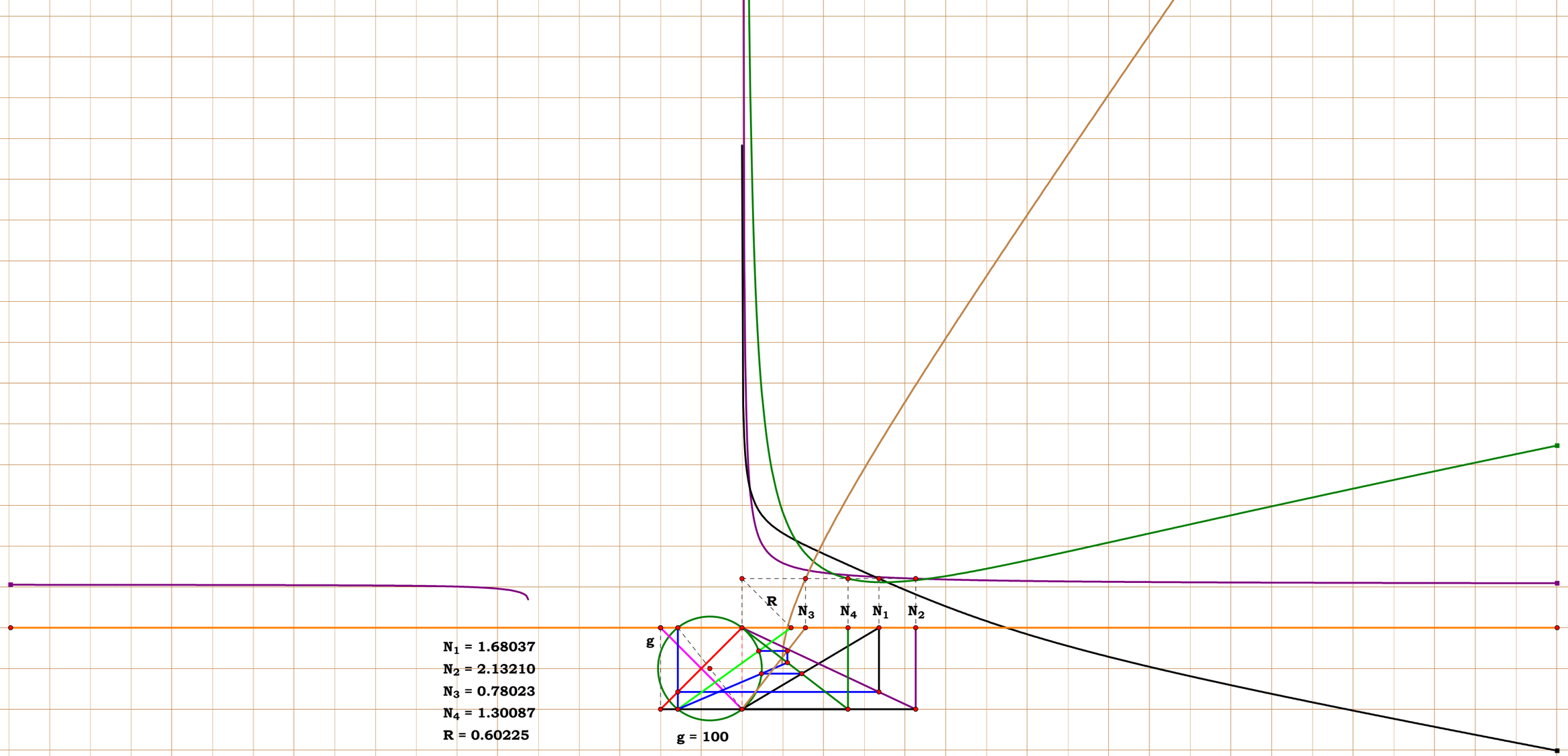
$N_1 = 1.21281$ $N_5 = 3.38166$

$N_2 = 3.03606$ $N_6 = 2.49168$

$N_3 = 4.58306$ $N_7 = 2.08774$

$N_4 = 1.37360$ $R = 2.08774$


R
0
1
N
g
N = 2.36613
R = 1.50121
g = 100



$N_1 = 1.68037$

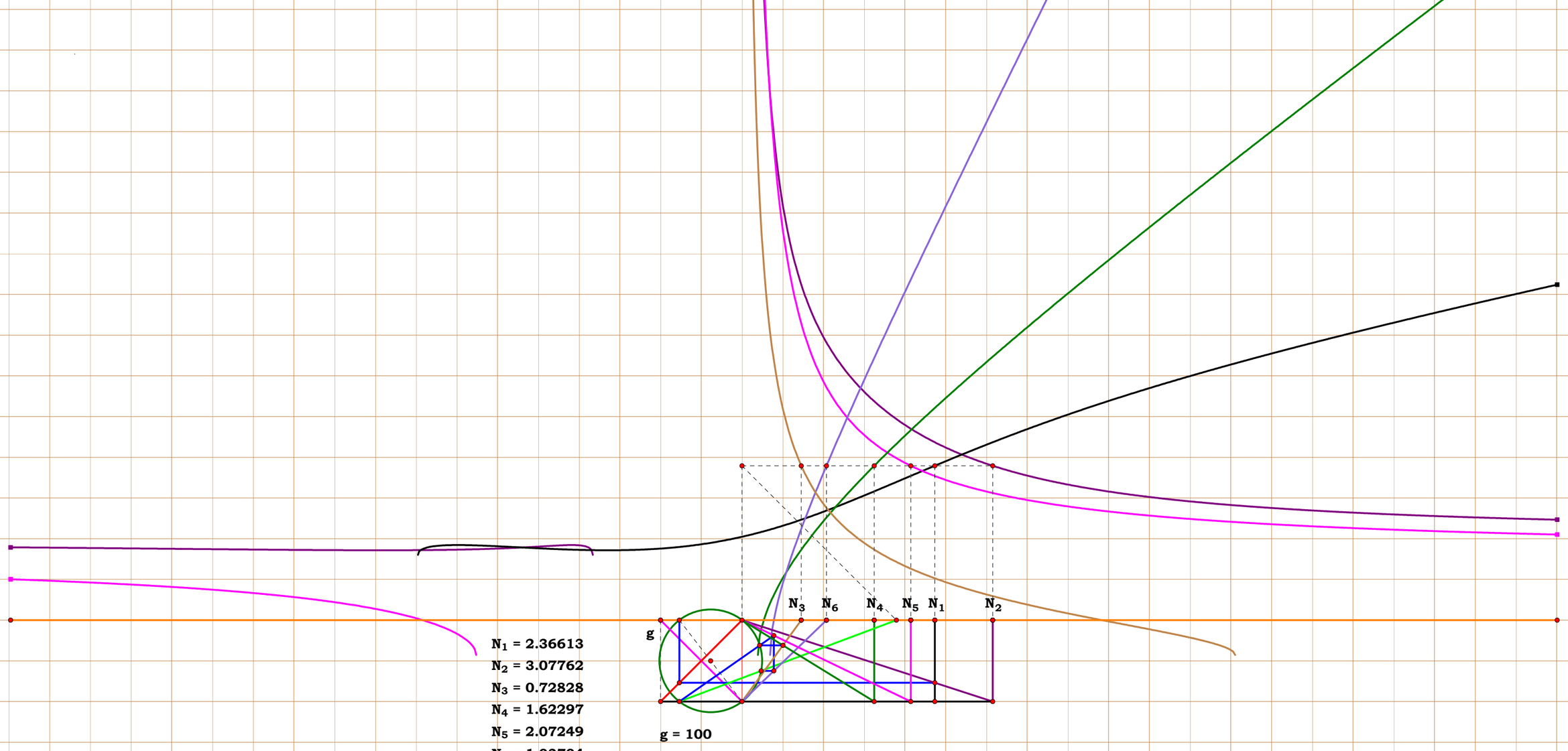
$N_2 = 2.13210$

$N_3 = 0.78023$

$N_4 = 1.30087$

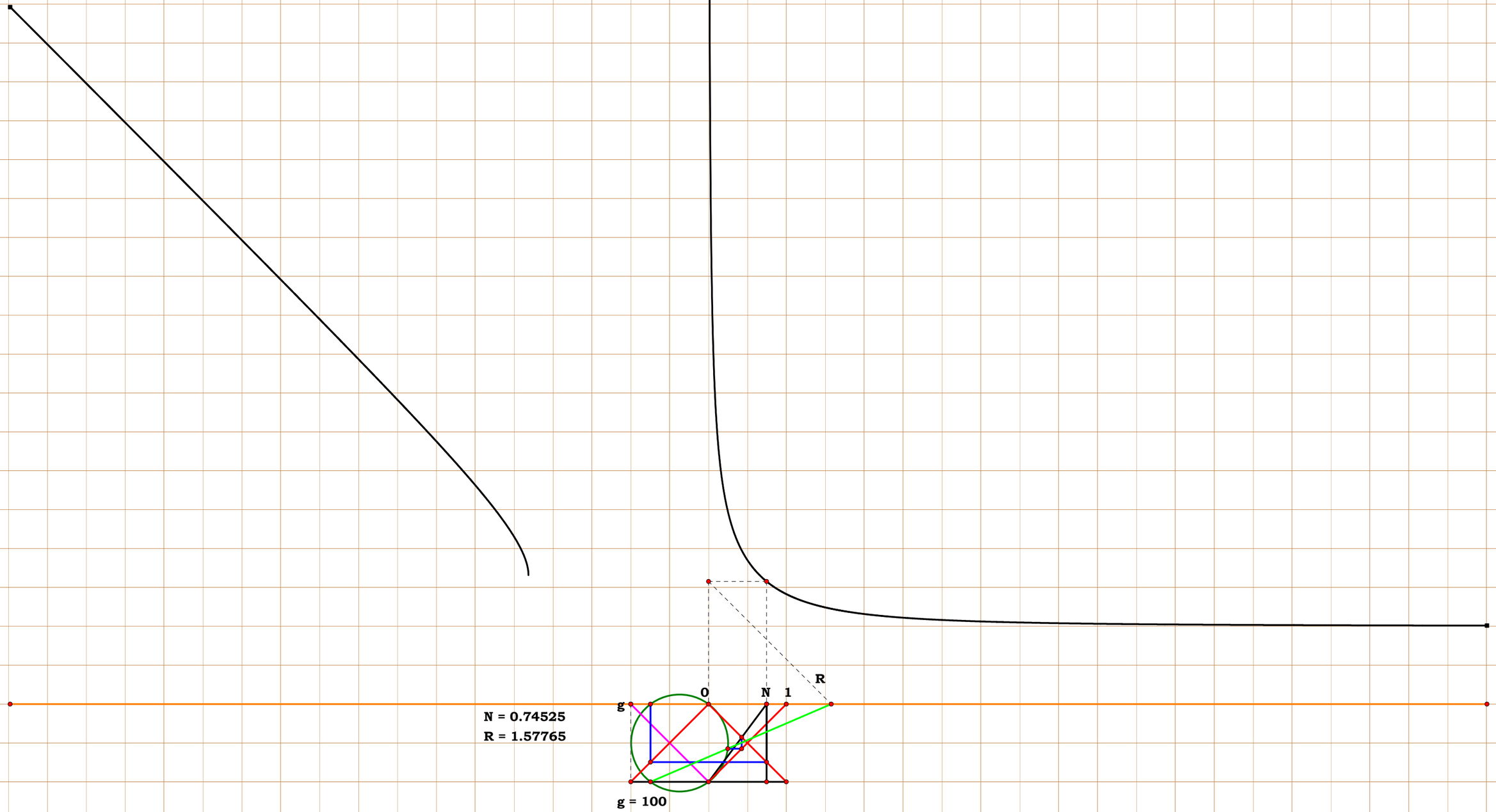
$R = 0.60225$

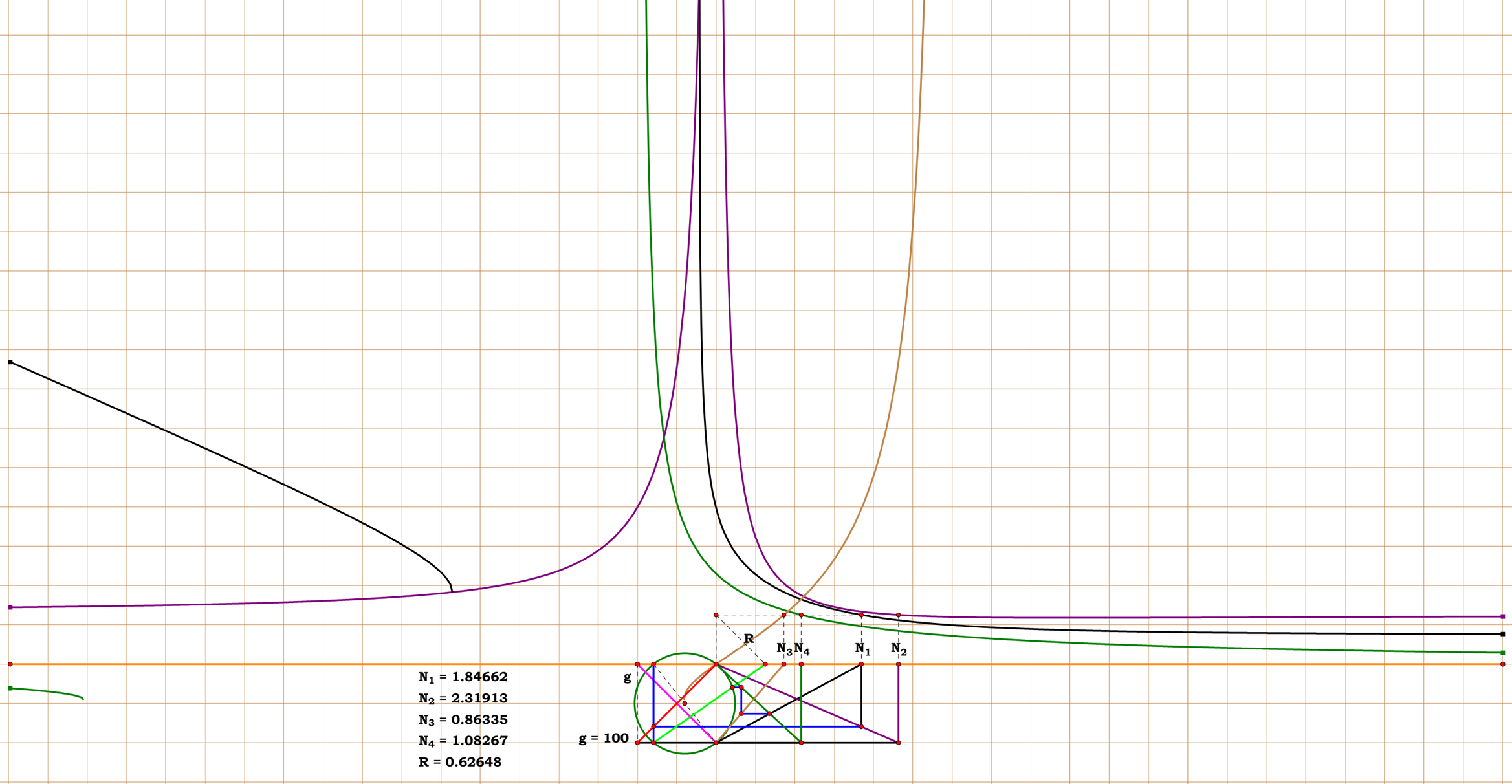
g = 100



$N_1 = 2.36613$
$N_2 = 3.07762$
$N_3 = 0.72828$
$N_4 = 1.62297$
$N_5 = 2.07249$
$N_6 = 1.03704$

$g = 100$


R
0
N
1
g
N = 0.74525
R = 1.57765
g = 100



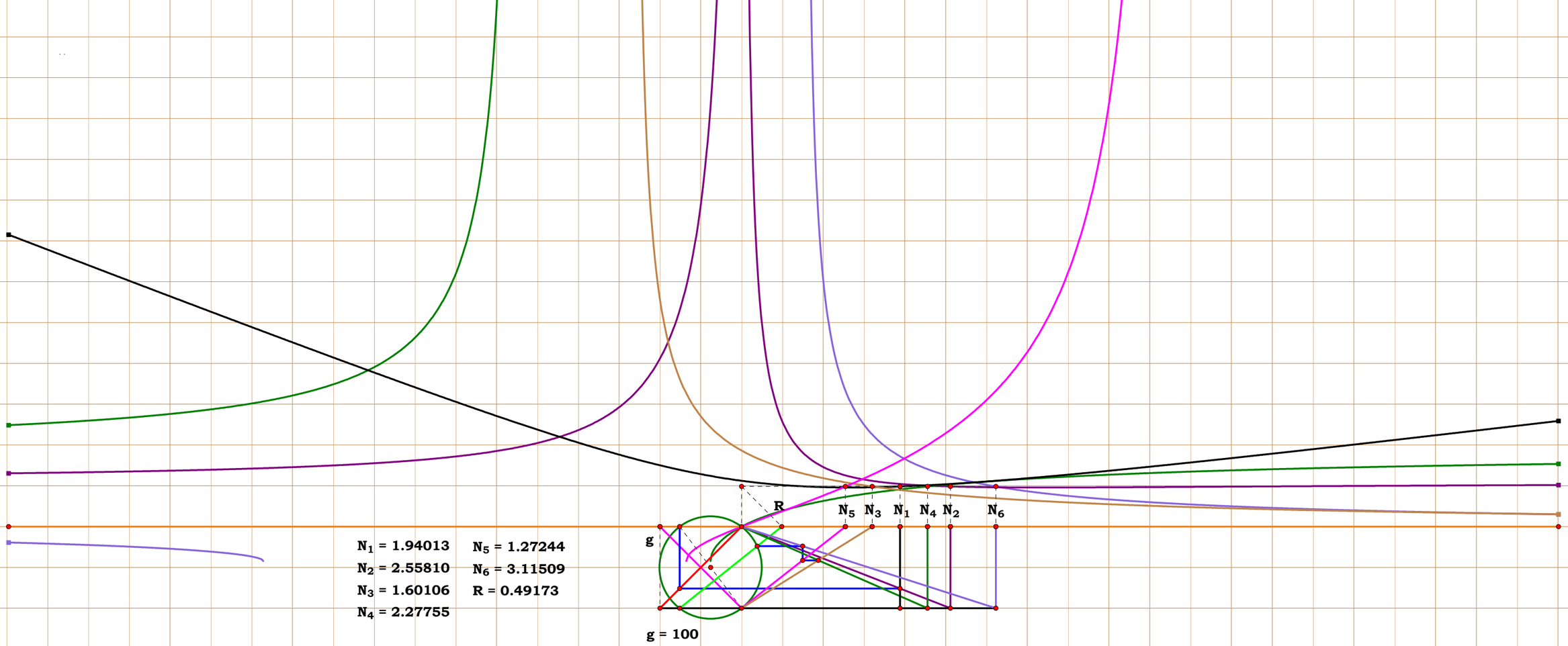
$N_1 = 1.84662$

$N_2 = 2.31913$

$N_3 = 0.86335$

$N_4 = 1.08267$

$R = 0.62648$



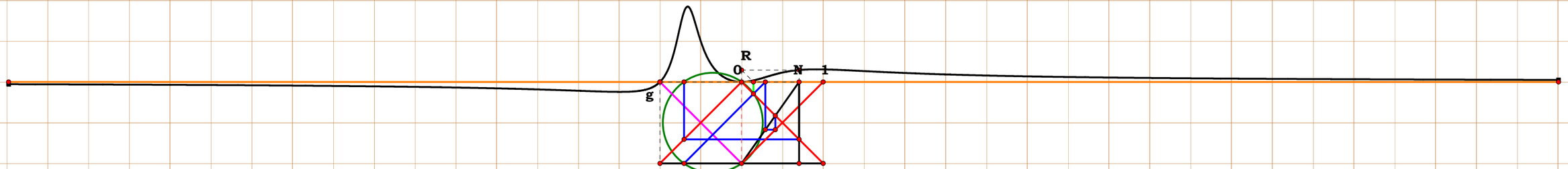
$N_1 = 1.94013$ $N_5 = 1.27244$

$N_2 = 2.55810$ $N_6 = 3.11509$

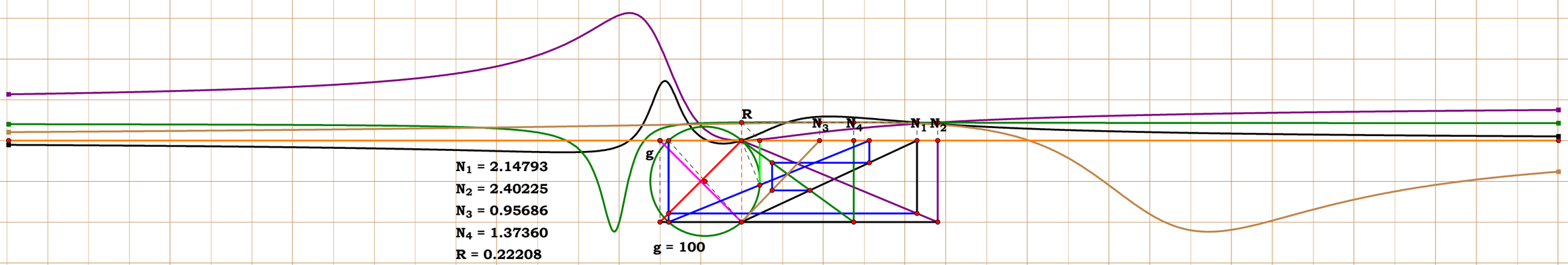
$N_3 = 1.60106$ $R = 0.49173$

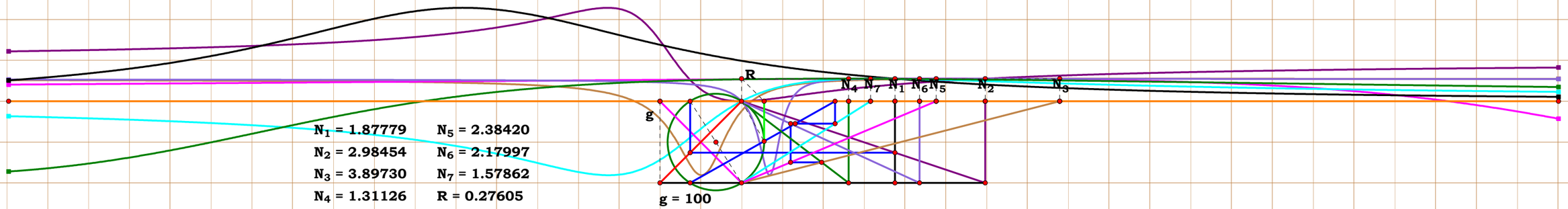
$N_4 = 2.27755$

g = 100



g = 100
N = 0.70369
R = 0.14615


R
N3
N4
N1 N2
g
N1 = 2.14793
N2 = 2.40225
N3 = 0.95686
N4 = 1.37360
R = 0.22208
g = 100

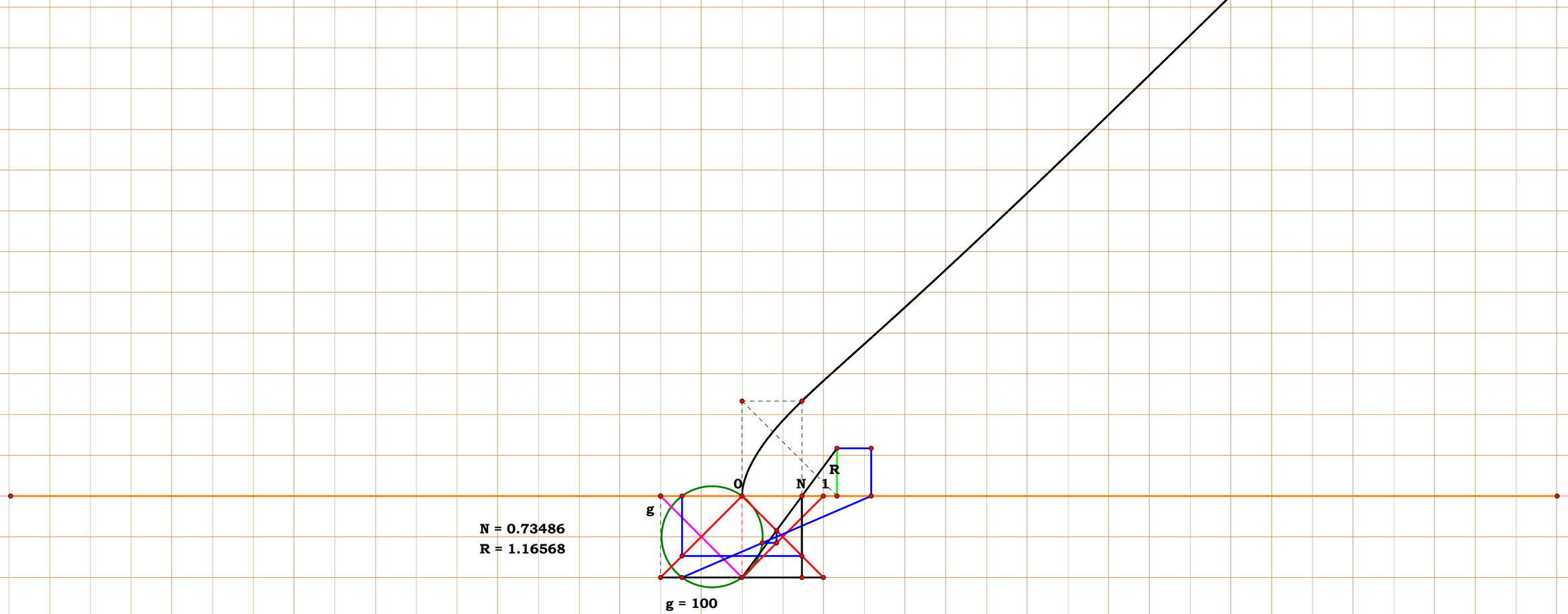


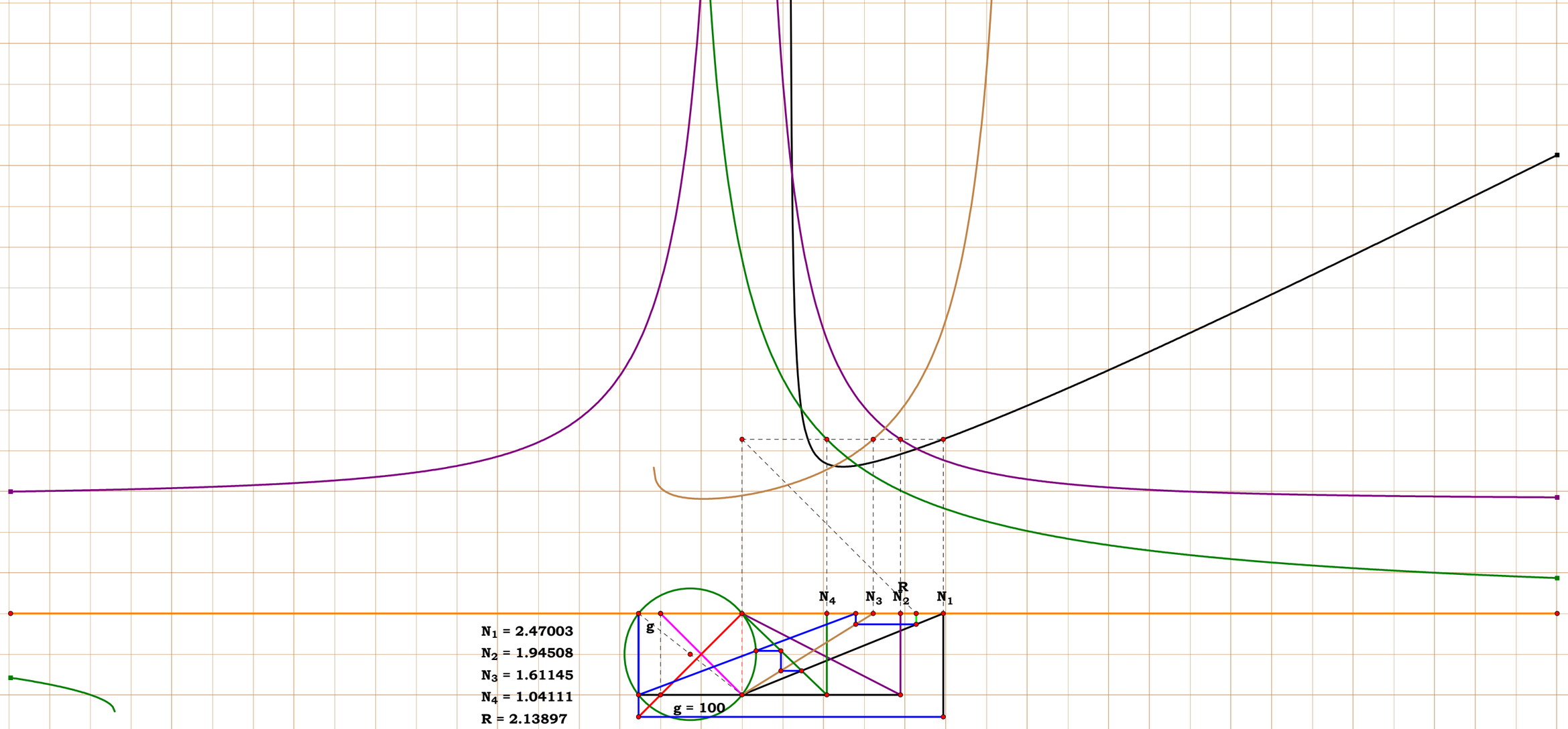
$N_1 = 1.87779$ $N_5 = 2.38420$

$N_2 = 2.98454$ $N_6 = 2.17997$

$N_3 = 3.89730$ $N_7 = 1.57862$

$N_4 = 1.31126$ $R = 0.27605$


O
N
1
R
g
N = 0.73486
R = 1.16568
g = 100



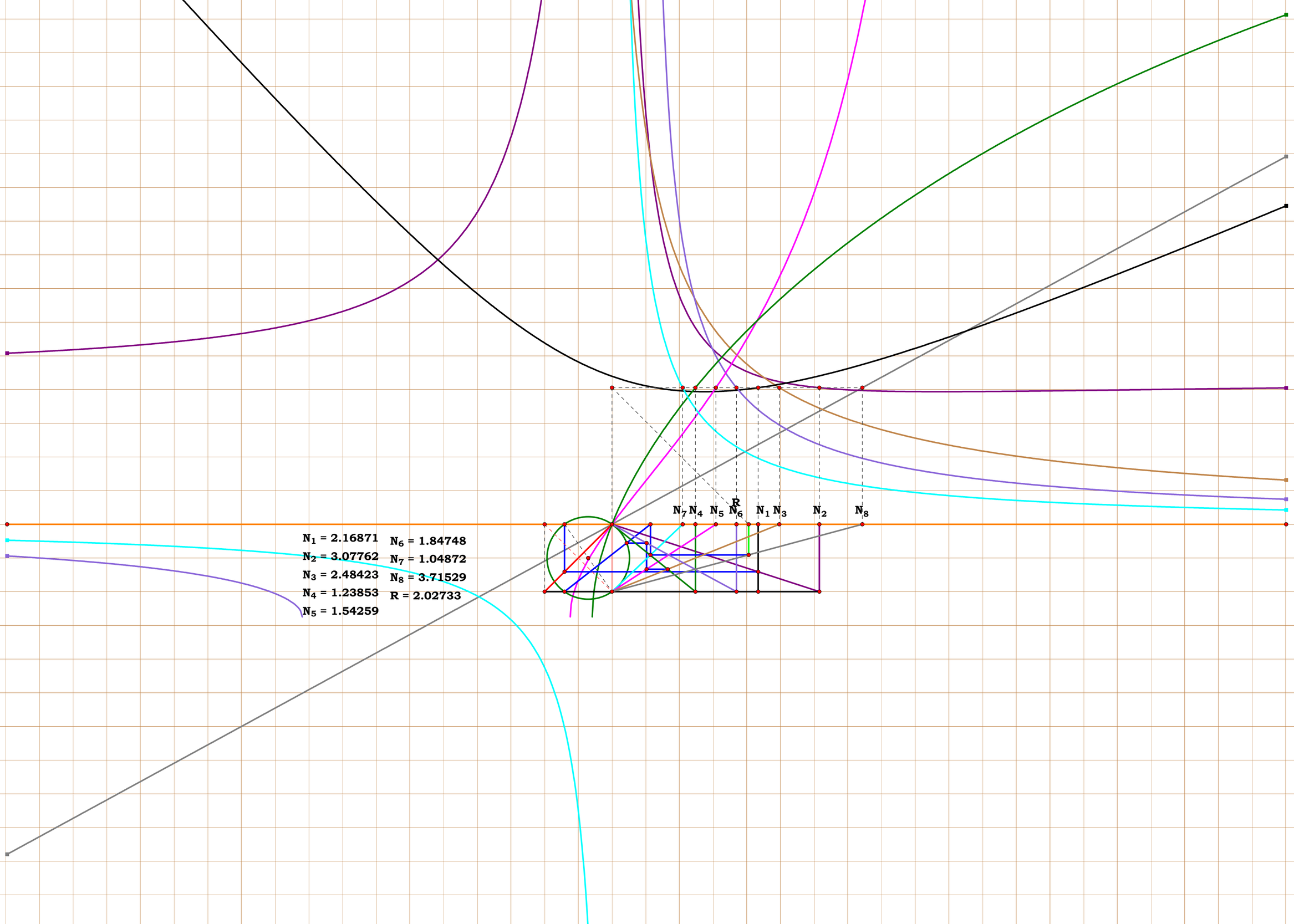
$N_1 = 2.47003$

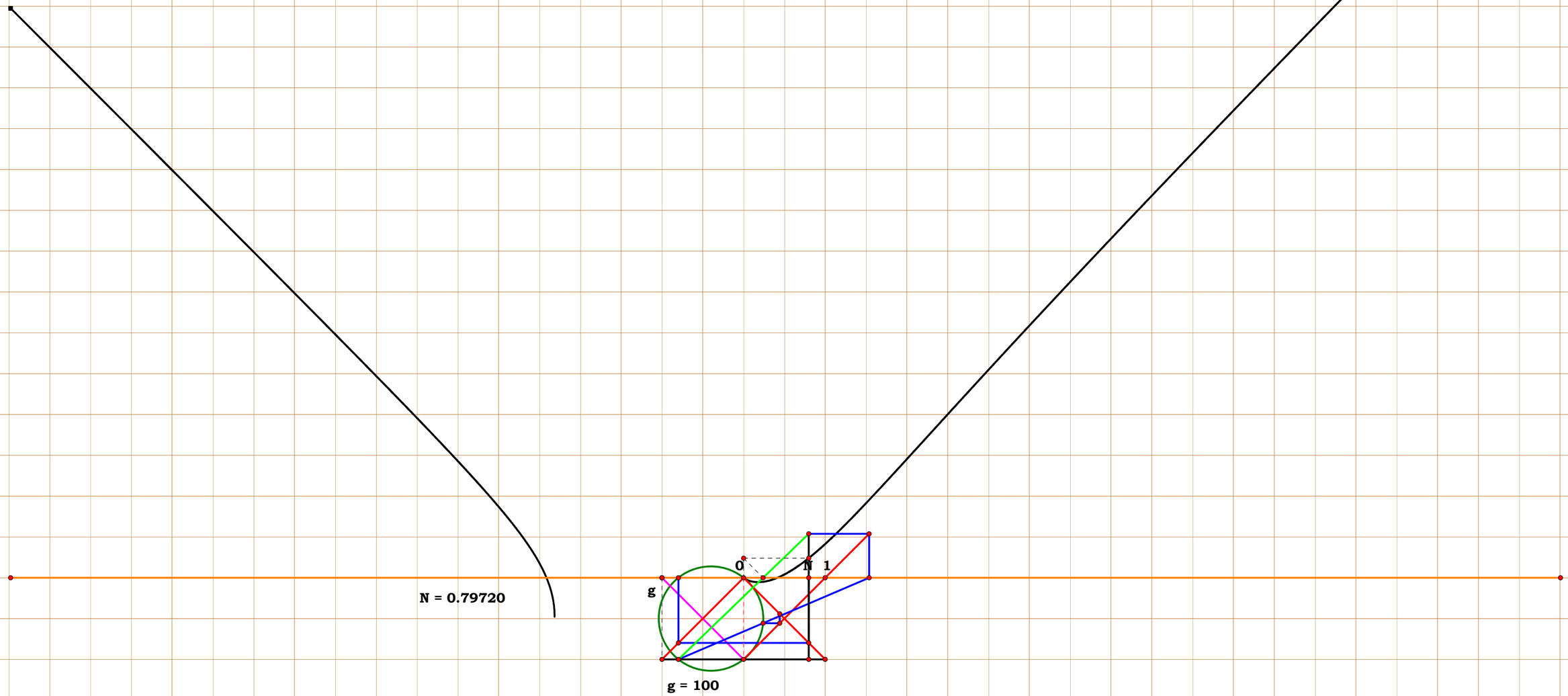
$N_2 = 1.94508$

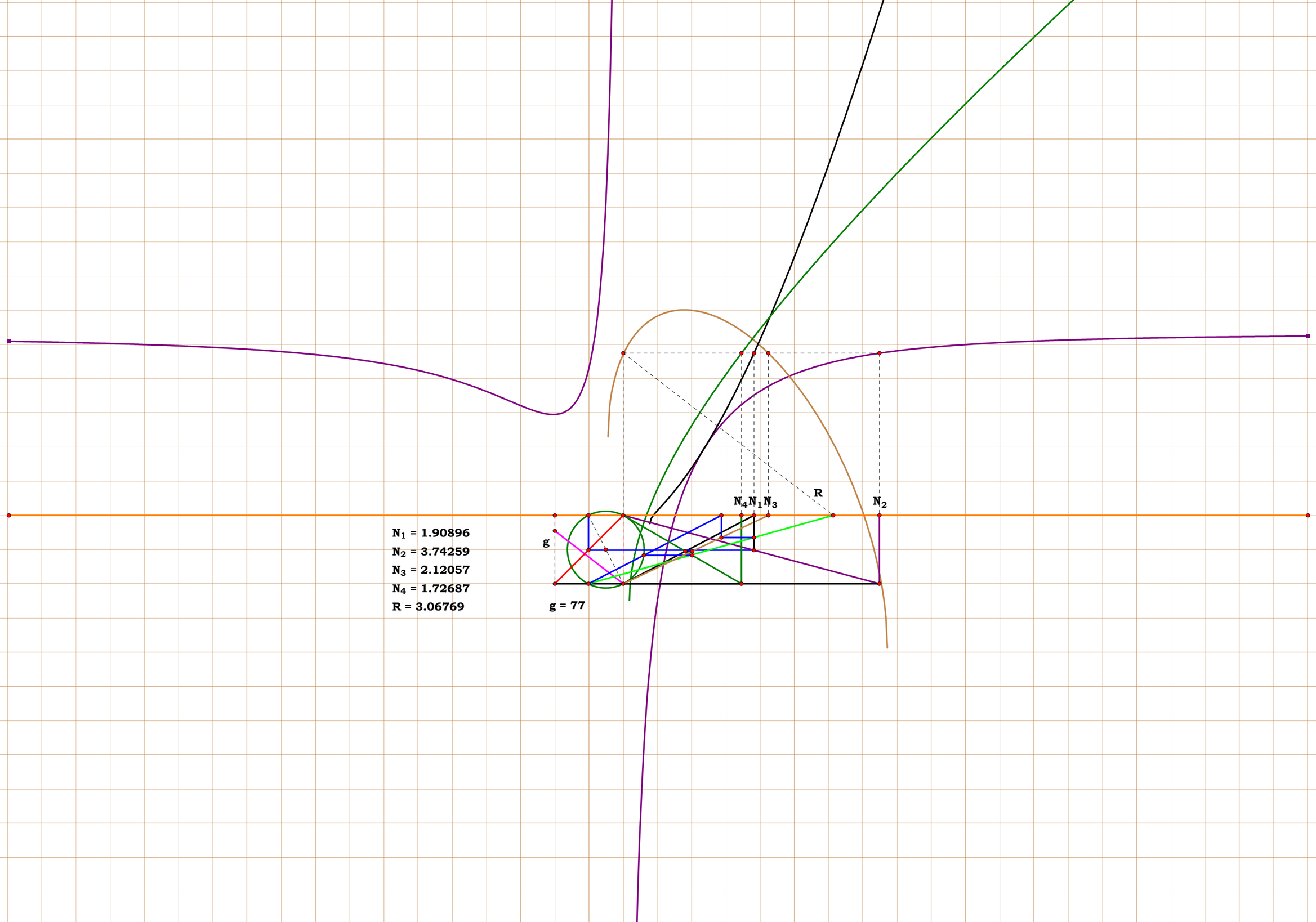
$N_3 = 1.61145$

$N_4 = 1.04111$

$R = 2.13897$


N7 N4 N5 N6 R N1 N3 N2 N8
N1 = 2.16871
N2 = 3.07762
N3 = 2.48423
N4 = 1.23853
N5 = 1.54259
N6 = 1.84748
N7 = 1.04872
N8 = 3.71529
R = 2.02733


0
N
1
g
N = 0.79720
g = 100



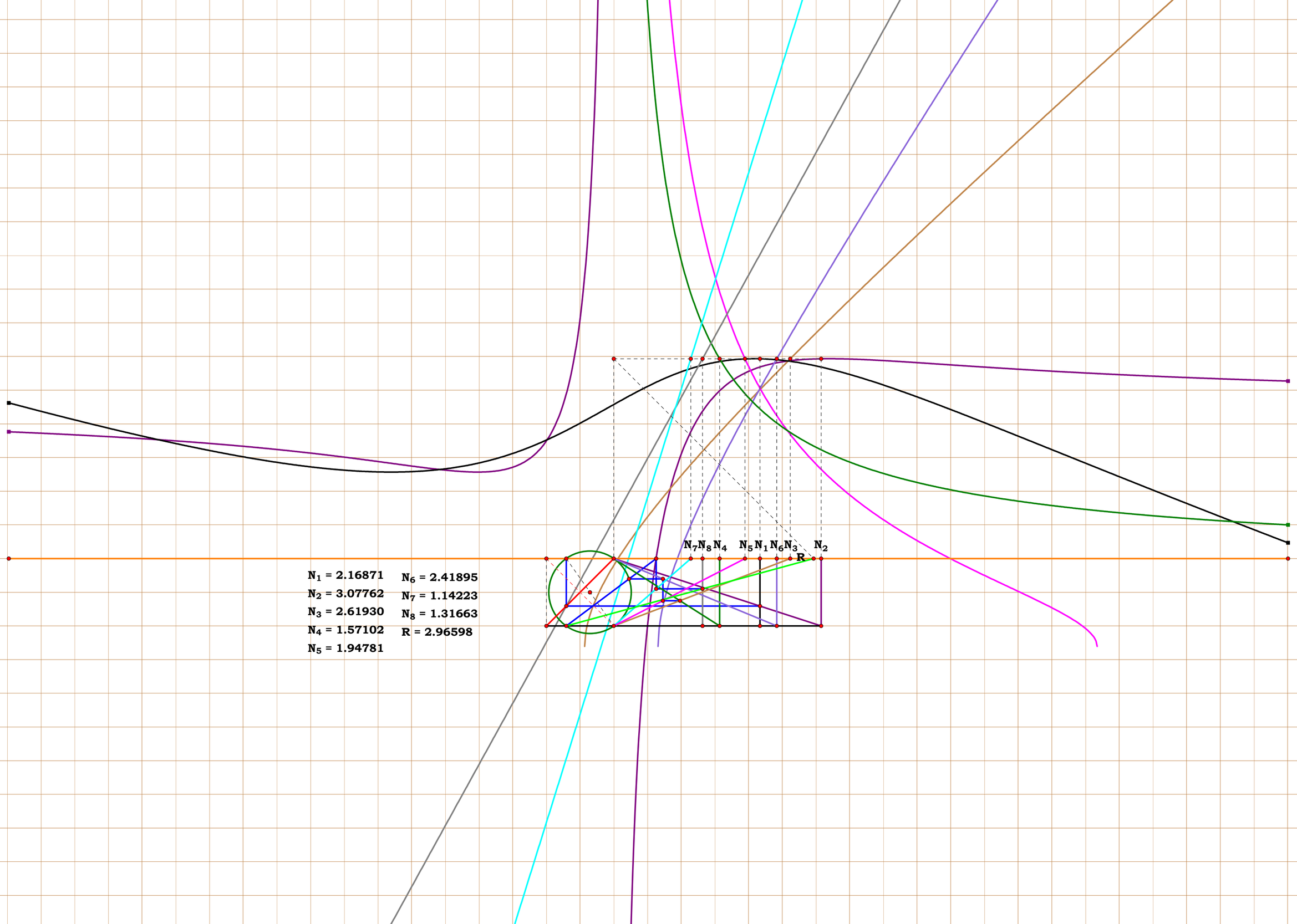
$N_1 = 1.90896$

$N_2 = 3.74259$

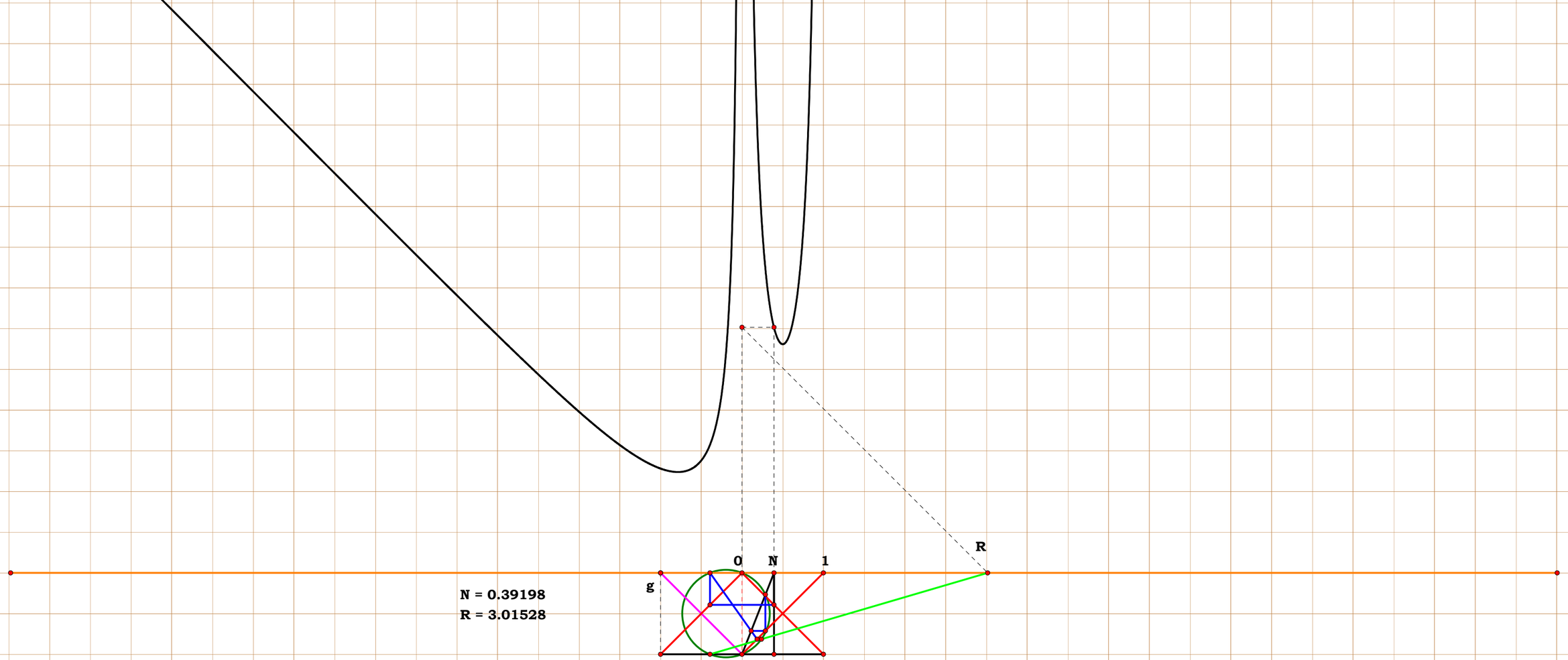
$N_3 = 2.12057$

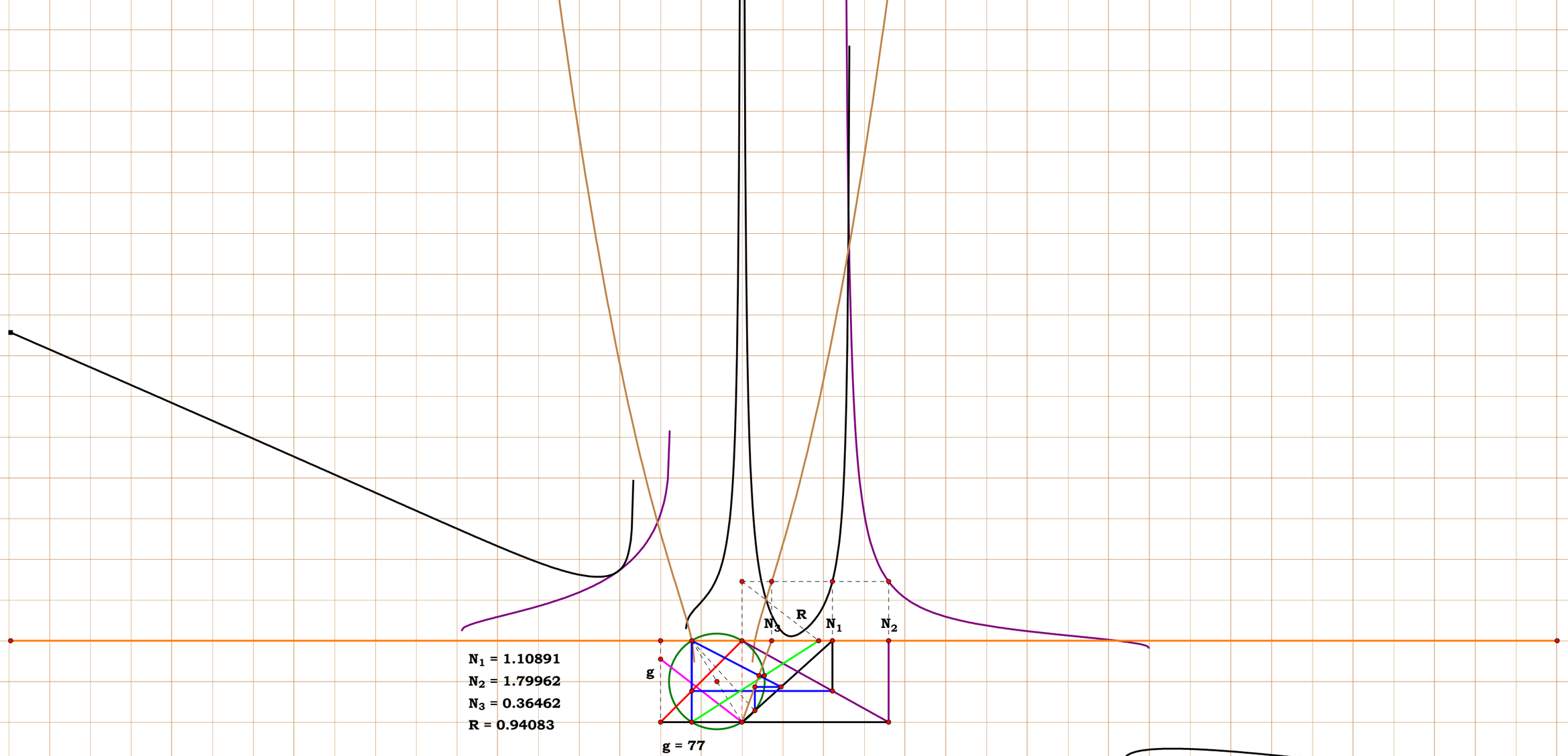
$N_4 = 1.72687$

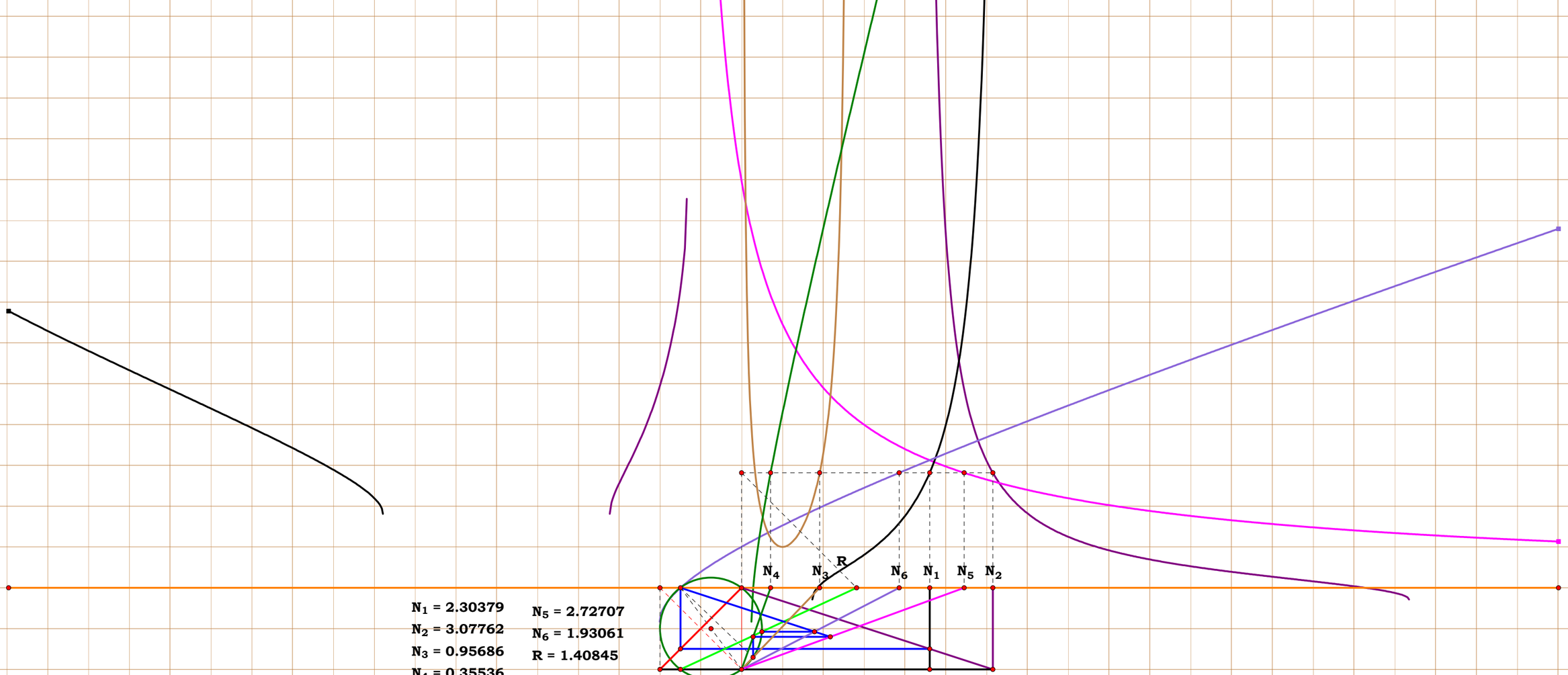
$R = 3.06769$



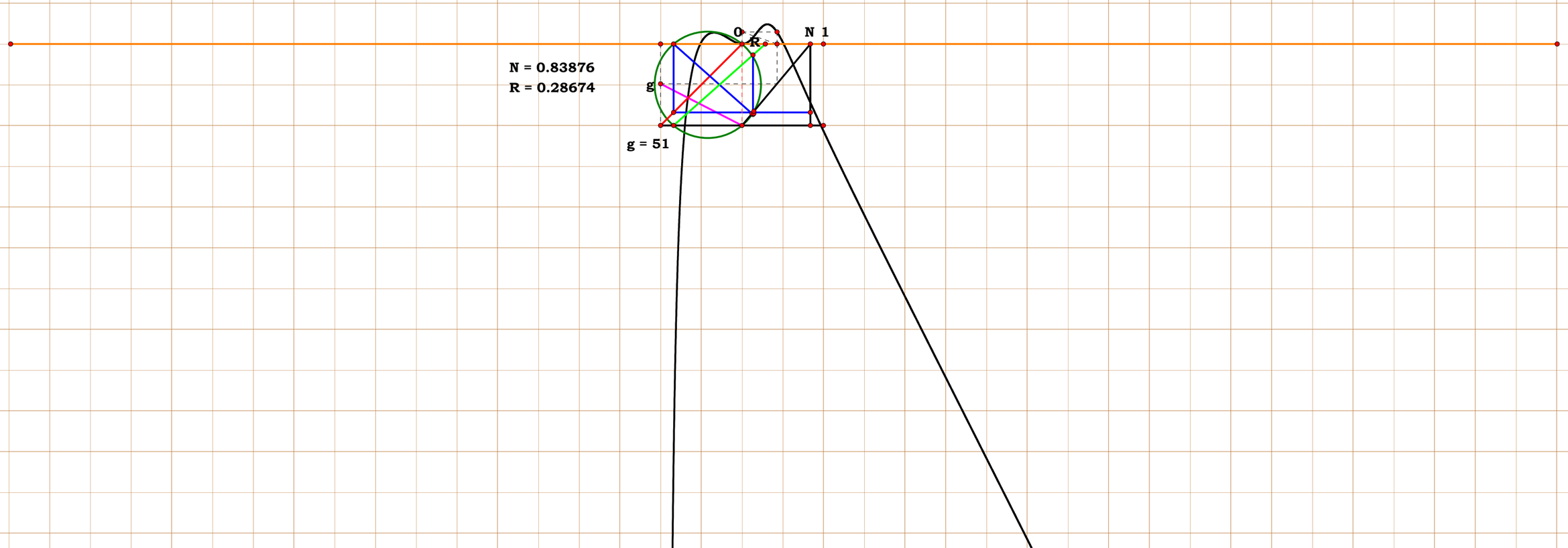
$N_1 = 2.16871$
$N_2 = 3.07762$
$N_3 = 2.61930$
$N_4 = 1.57102$
$N_5 = 1.94781$
$N_6 = 2.41895$
$N_7 = 1.14223$
$N_8 = 1.31663$
$R = 2.96598$


R
0
N
1
g
N = 0.39198
R = 3.01528
g = 100


R
N3
N1
N2
g
N1 = 1.10891
N2 = 1.79962
N3 = 0.36462
R = 0.94083
g = 77



$N_1 = 2.30379$
$N_2 = 3.07762$
$N_3 = 0.95686$
$N_4 = 0.35536$
$N_5 = 2.72707$
$N_6 = 1.93061$
$R = 1.40845$


O
N 1
R
N = 0.83876
R = 0.28674
g
g = 51

N_1 = 1.23359

N_2 = 2.23601

N_3 = 0.42696

N_4 = 3.27502

g

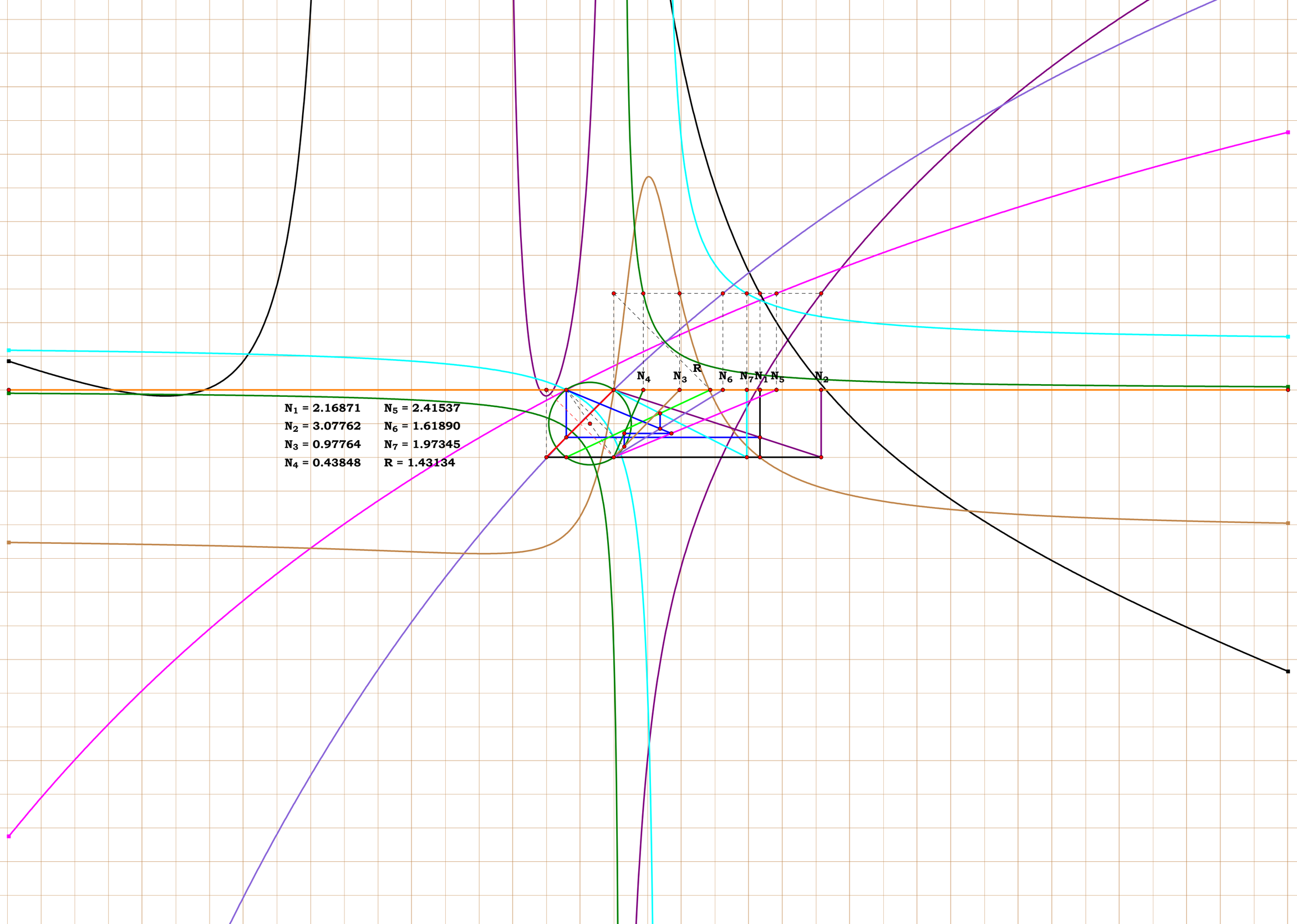
g = 100

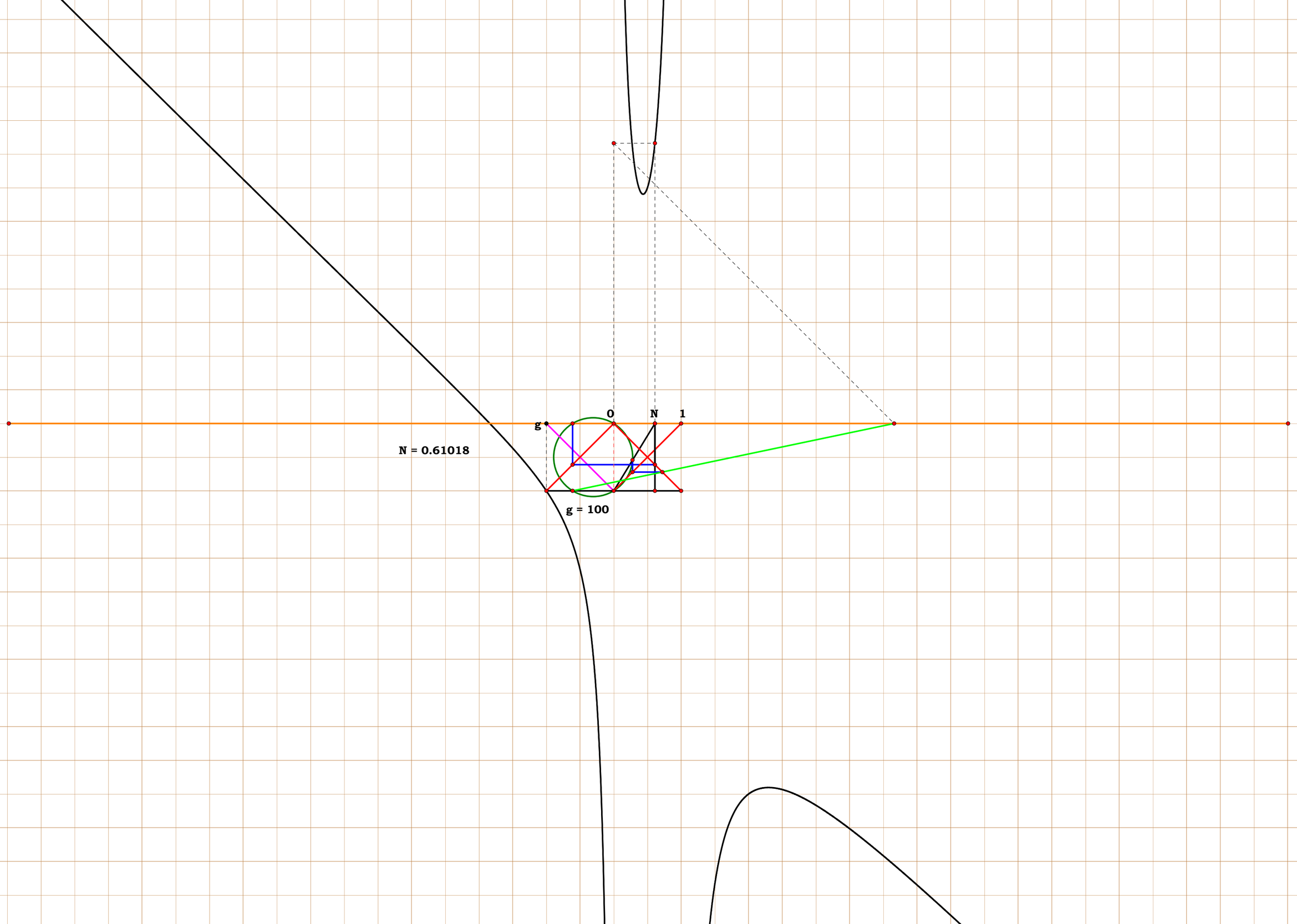
N_3

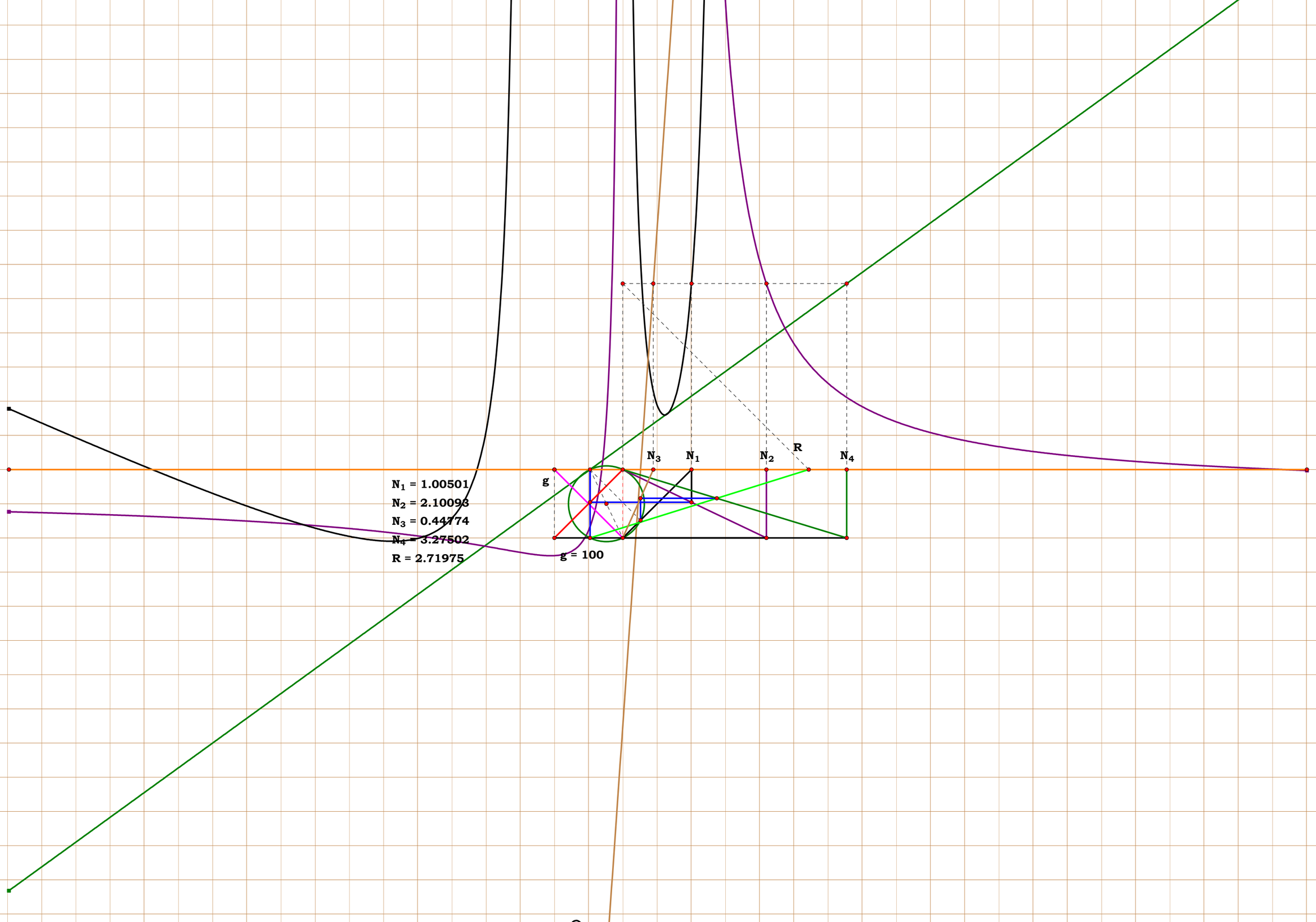
N_1

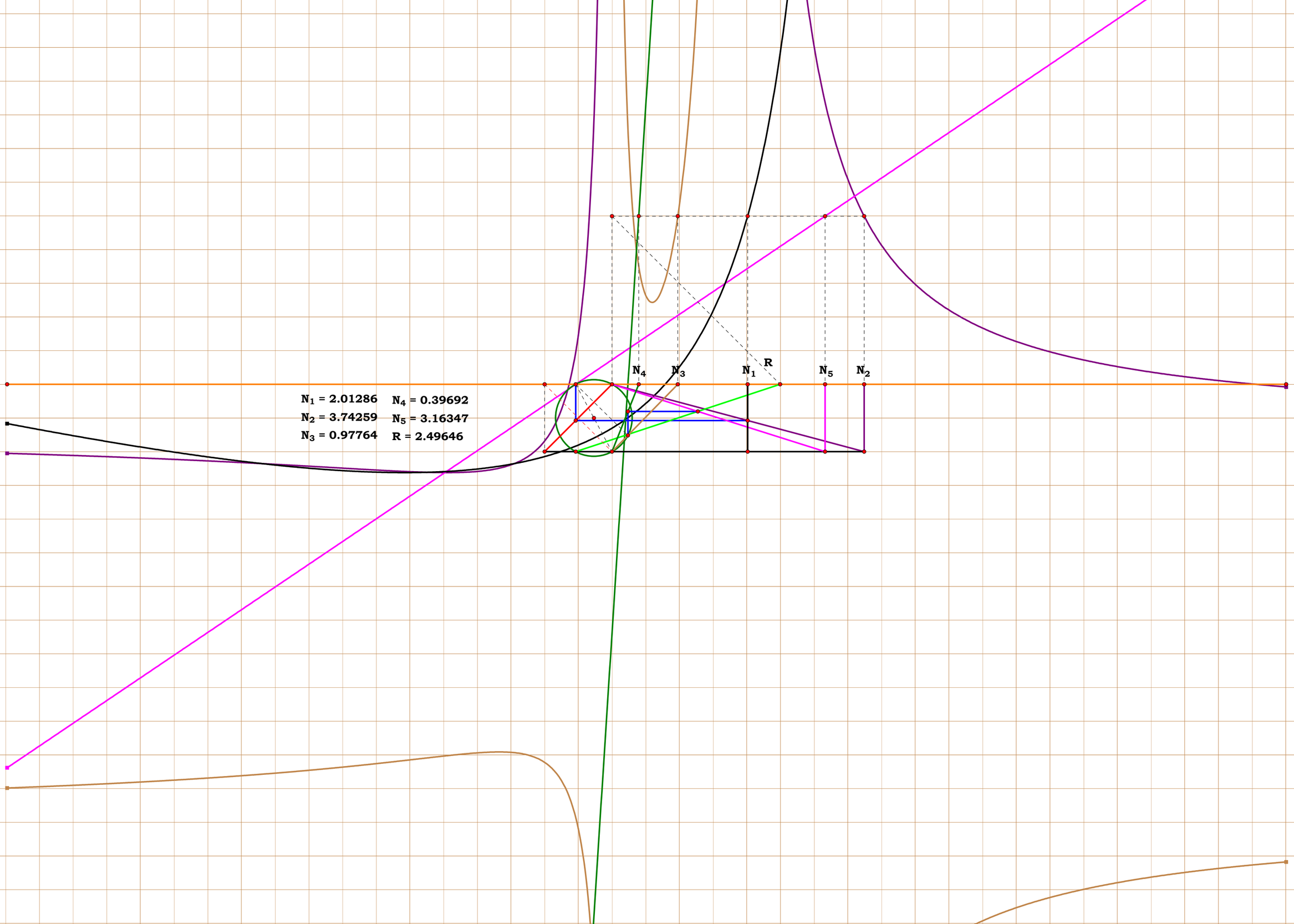
N_2

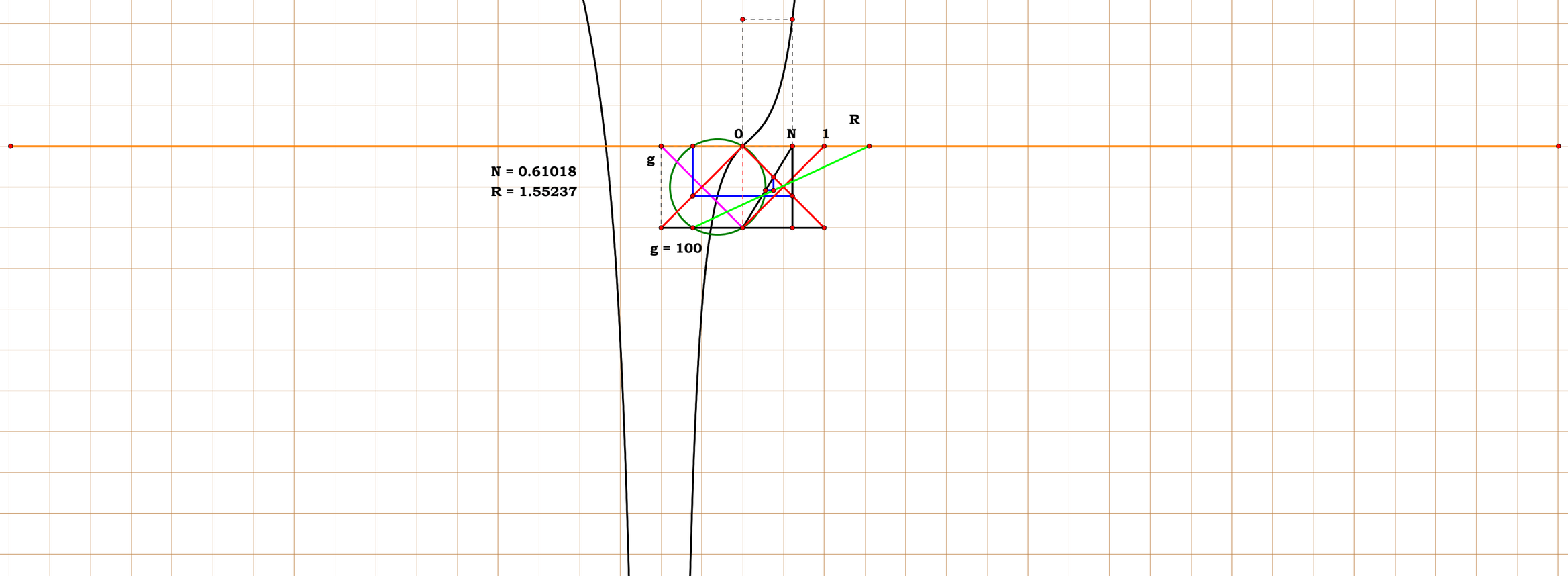
N_4

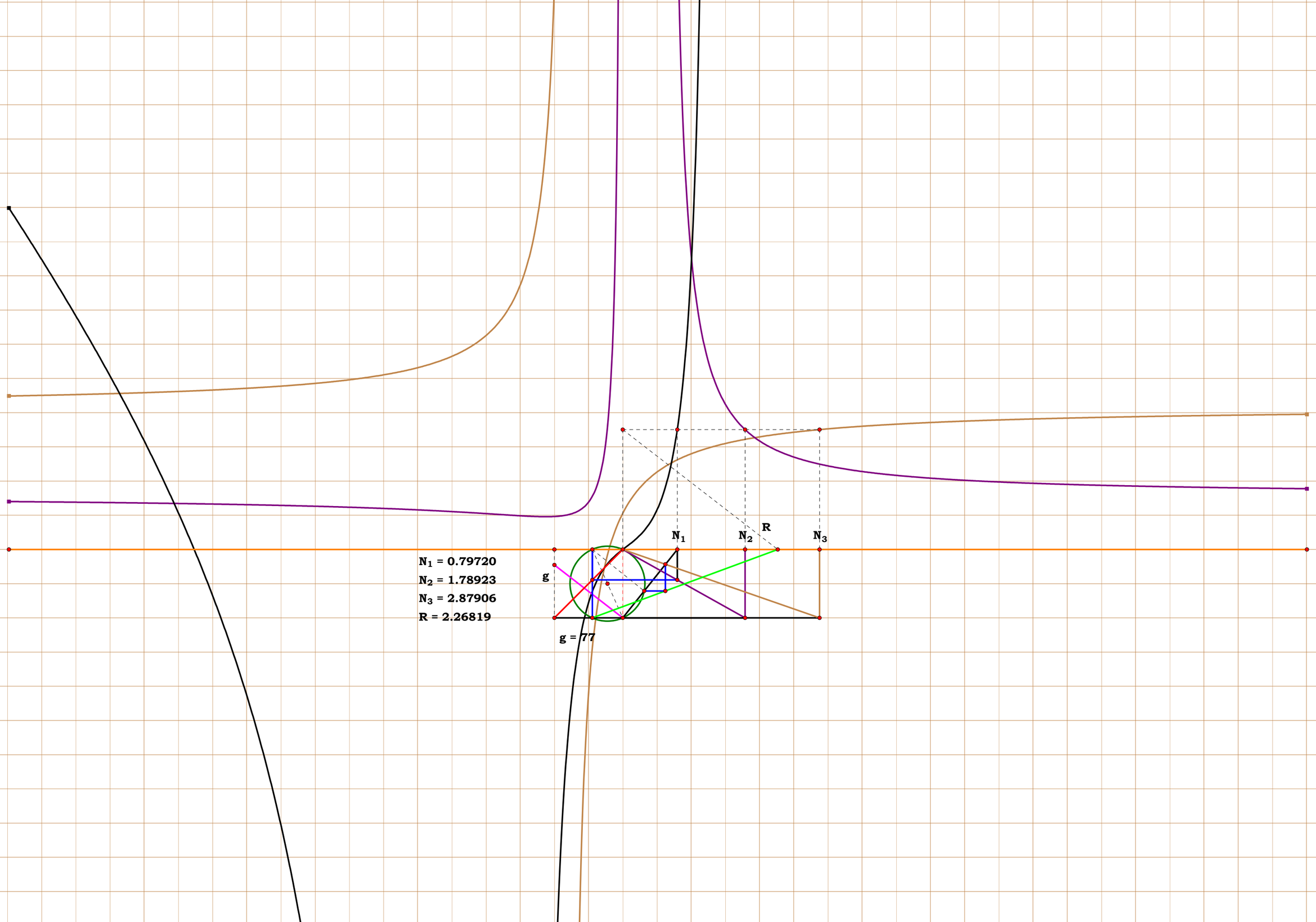

N4
N3
R
N6
N7
N1
N5
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.97764
N4 = 0.43848
N5 = 2.41537
N6 = 1.61890
N7 = 1.97345
R = 1.43134

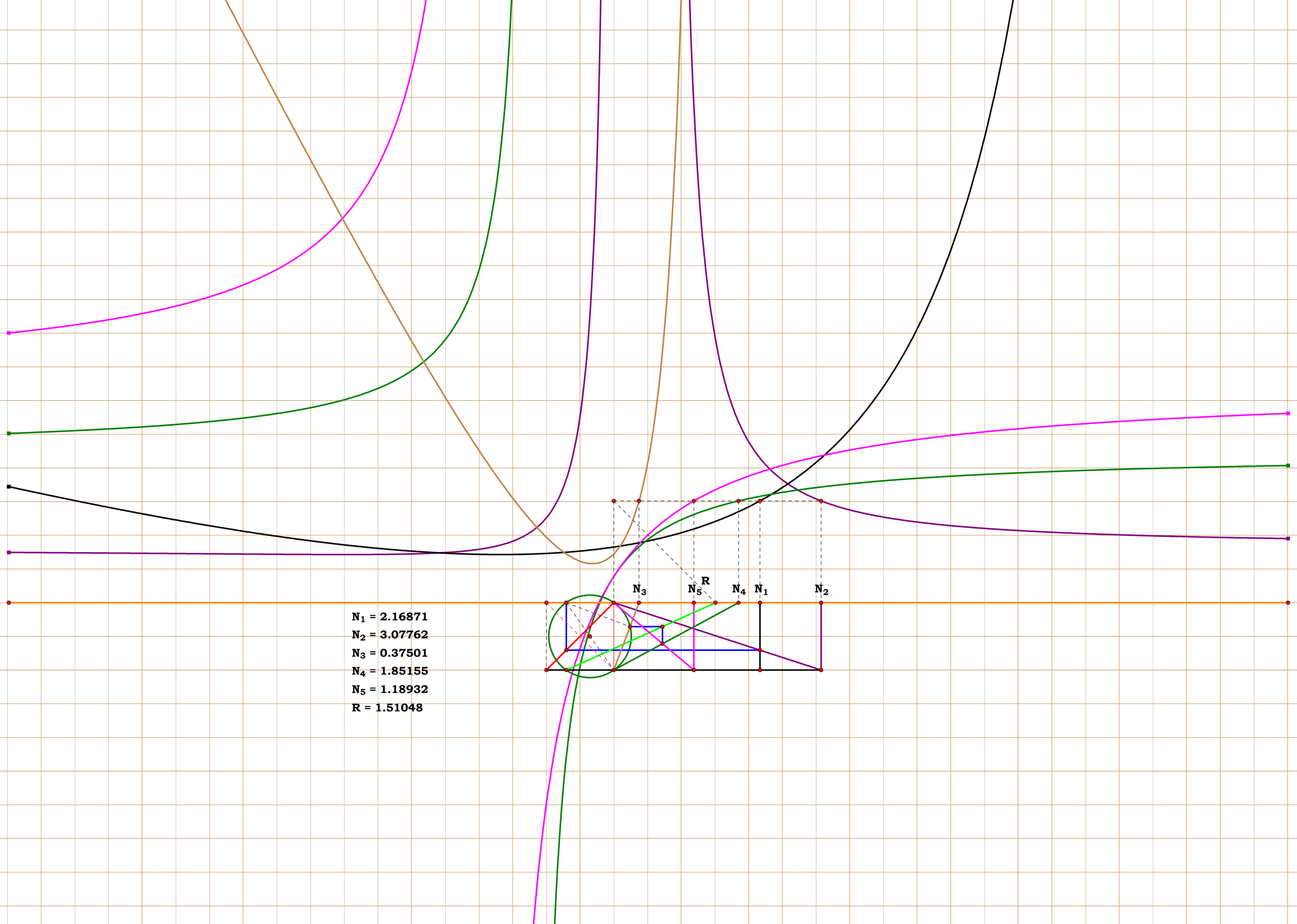

O
N
1
g
N = 0.61018
g = 100


R
N3
N1
N2
N4
R
g
N1 = 1.00501
N2 = 2.10093
N3 = 0.44774
N4 = 3.27502
R = 2.71975
g = 100


N4
N3
N1
R
N5
N2
N1 = 2.01286
N2 = 3.74259
N3 = 0.97764
N4 = 0.39692
N5 = 3.16347
R = 2.49646


R
O
N
1
g
N = 0.61018
R = 1.55237
g = 100


N1
N2
R
N3
g
N1 = 0.79720
N2 = 1.78923
N3 = 2.87906
R = 2.26819
g = 77



$N_1 = 2.16871$

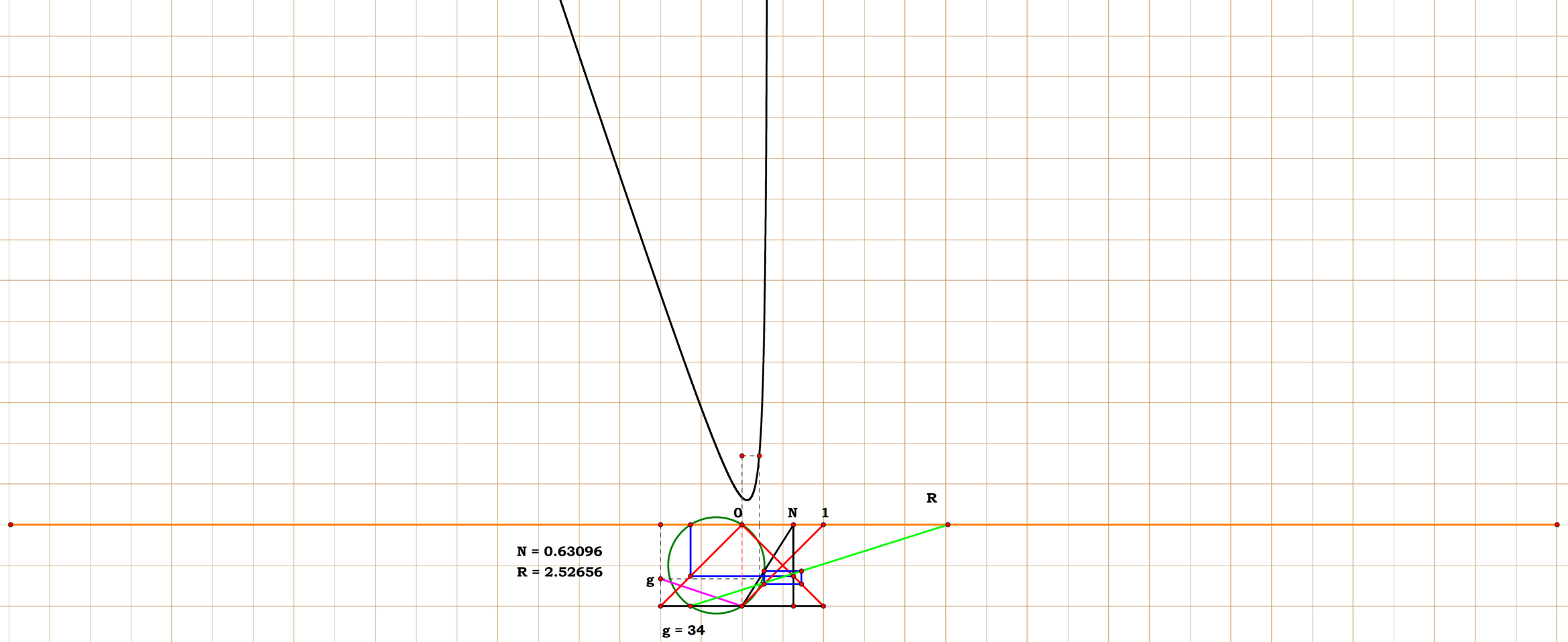
$N_2 = 3.07762$

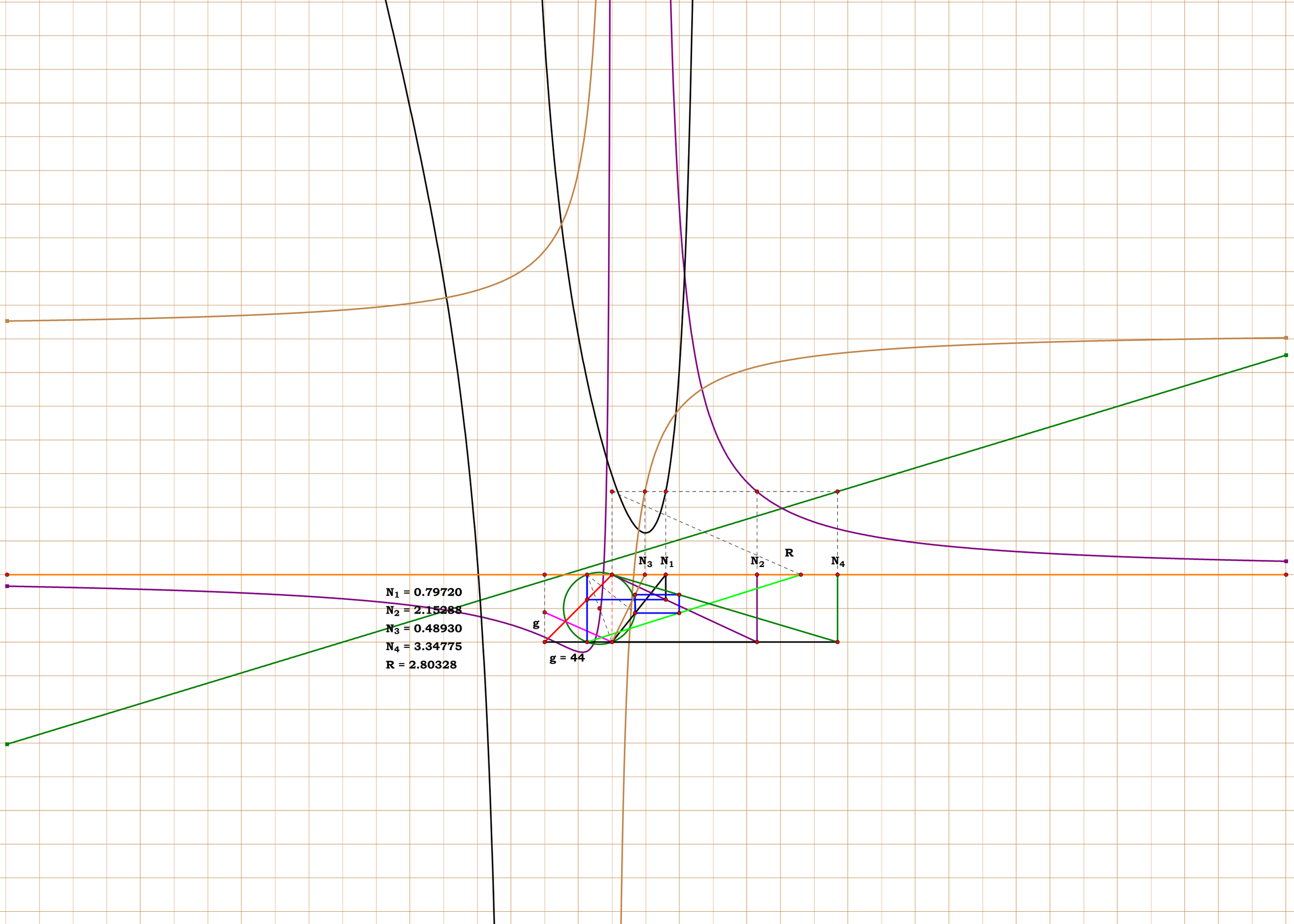
$N_3 = 0.37501$

$N_4 = 1.85155$

$N_5 = 1.18932$

$R = 1.51048$


O
N
1
R
N = 0.63096
R = 2.52656
g
g = 34



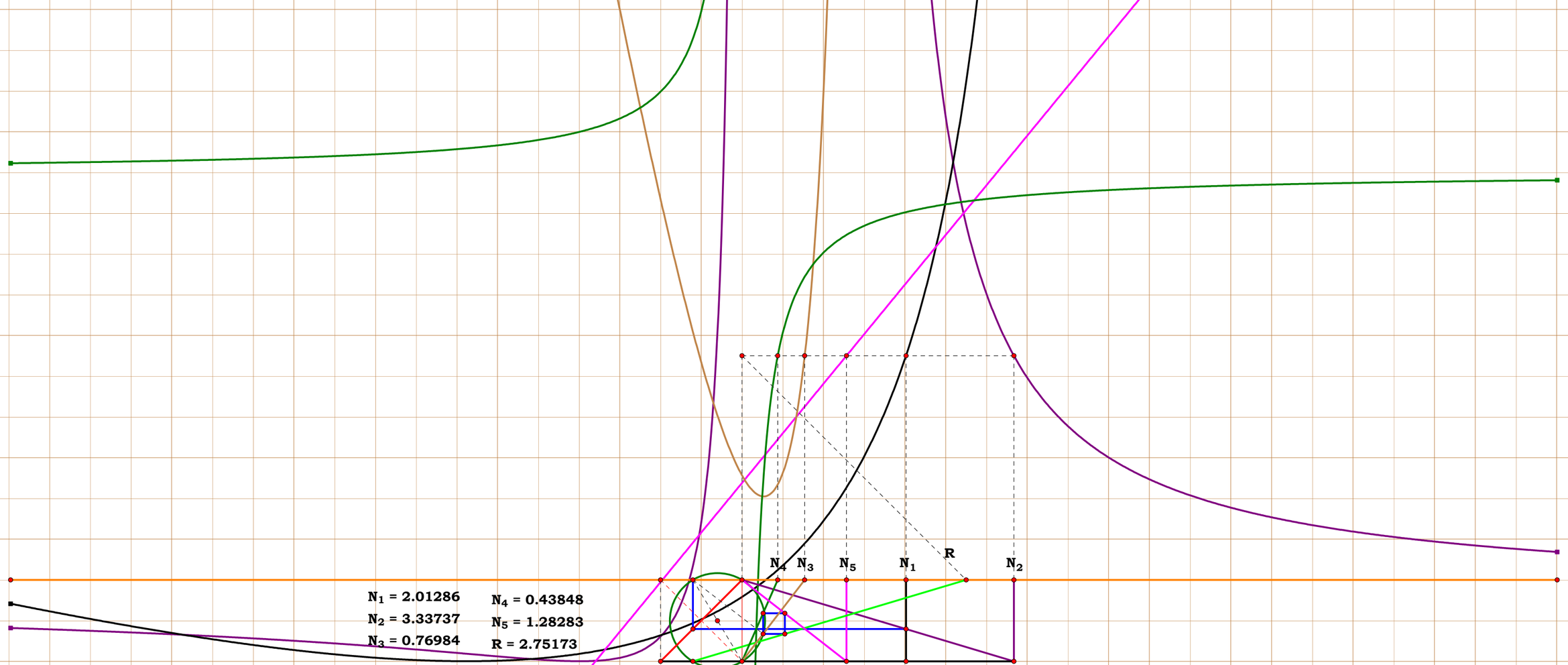
$N_1 = 0.79720$

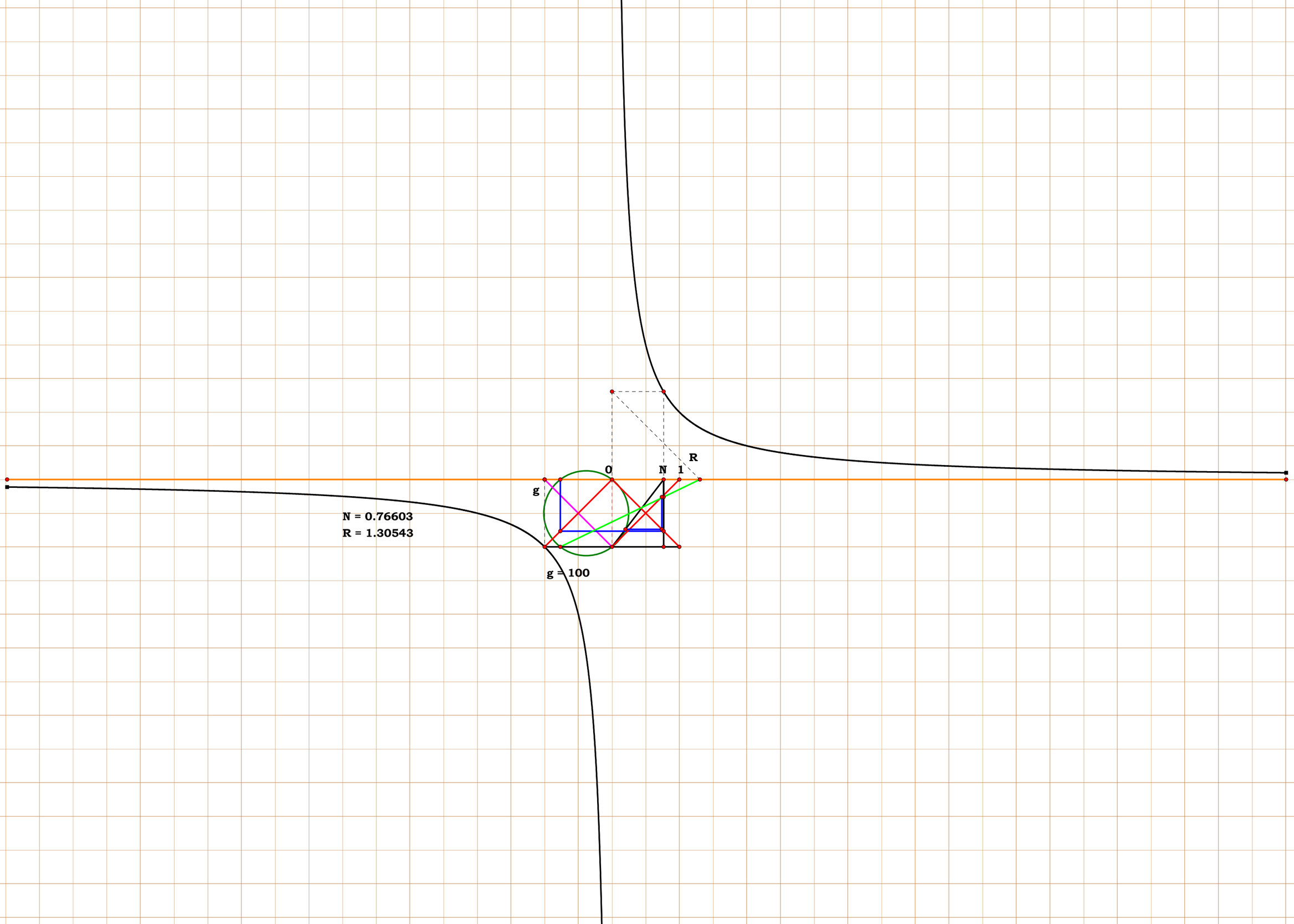
$N_2 = 2.15288$

$N_3 = 0.48930$

$N_4 = 3.34775$

$R = 2.80328$


N4
N3
N5
N1
R
N2
N1 = 2.01286
N2 = 3.33737
N3 = 0.76984
N4 = 0.43848
N5 = 1.28283
R = 2.75173


R
0
N
1
g
N = 0.76603
R = 1.30543
g = 100

R

N_1 N_2 N_3 N_4

$N_1 = 0.79720$

$N_2 = 1.67493$

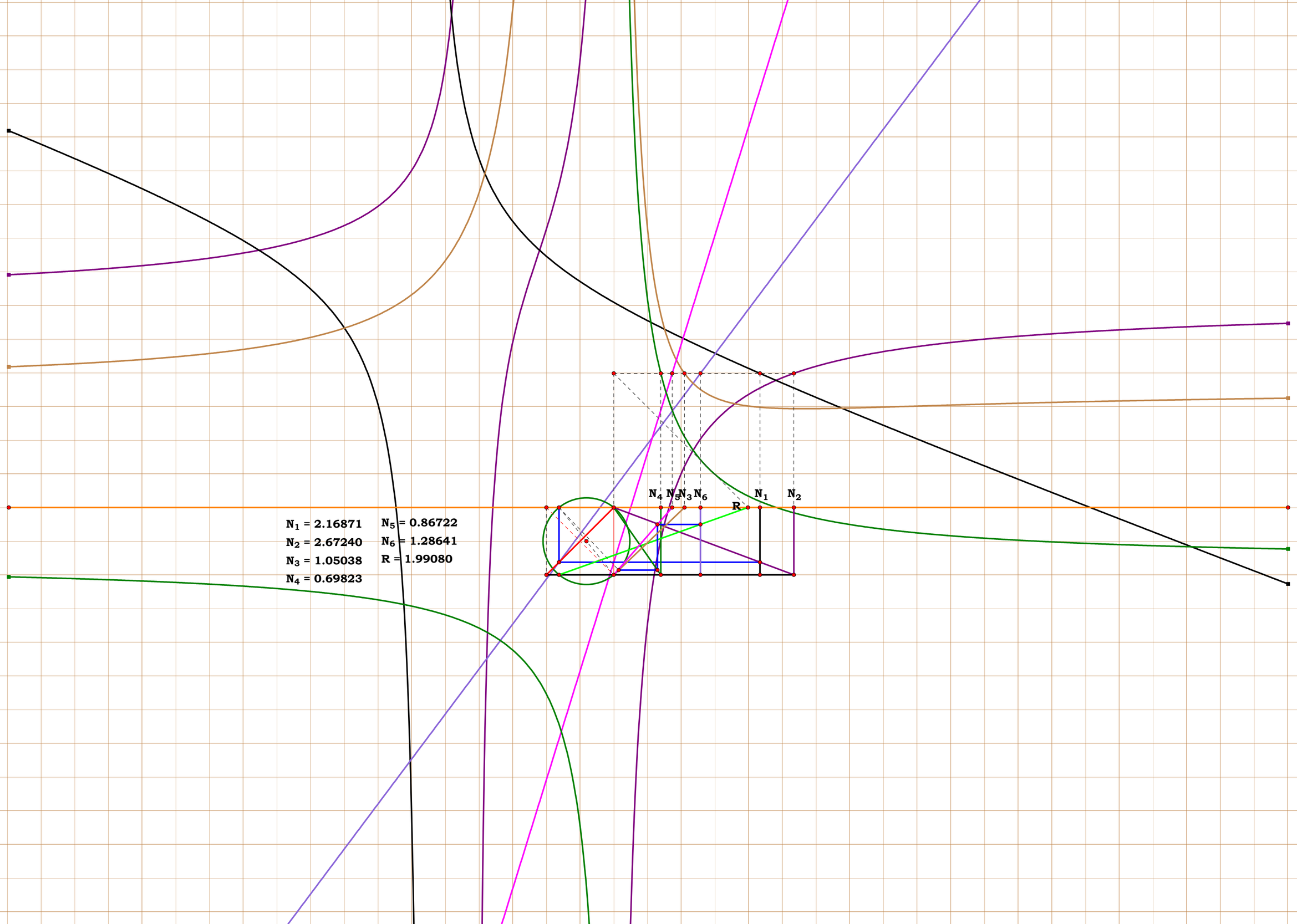
$N_3 = 1.90238$

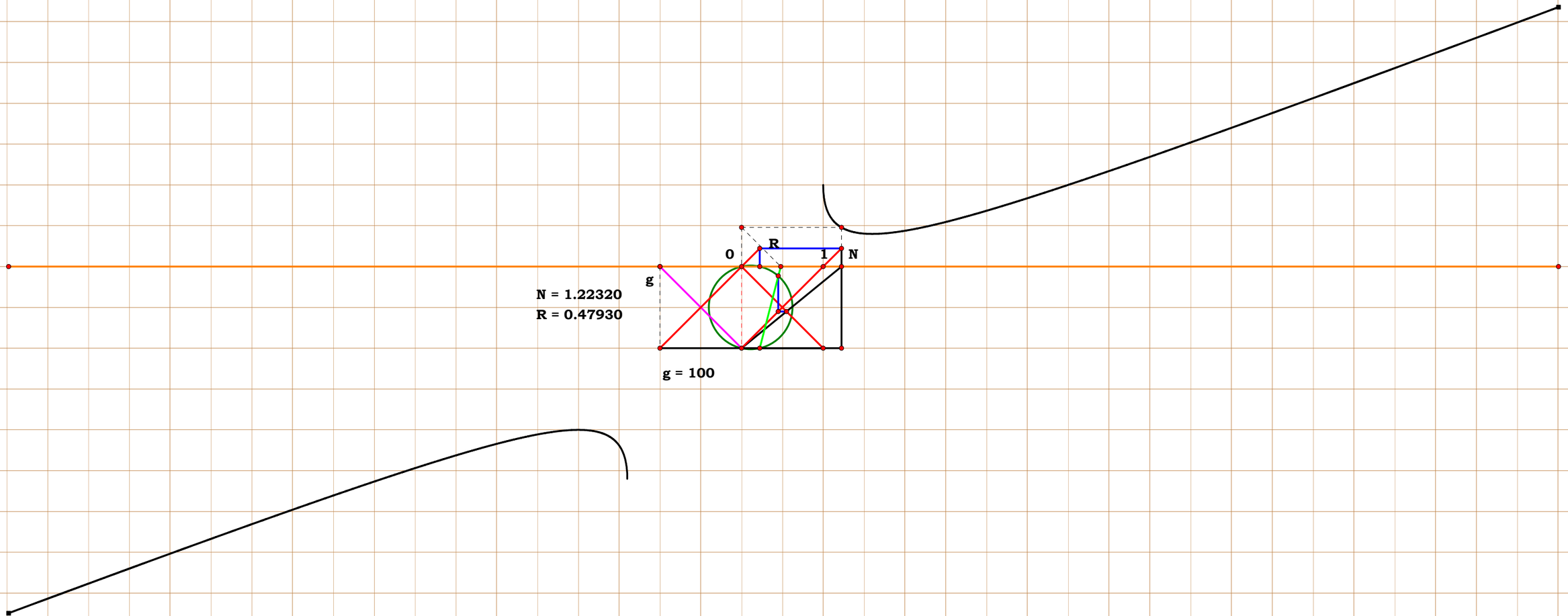
$N_4 = 2.15287$

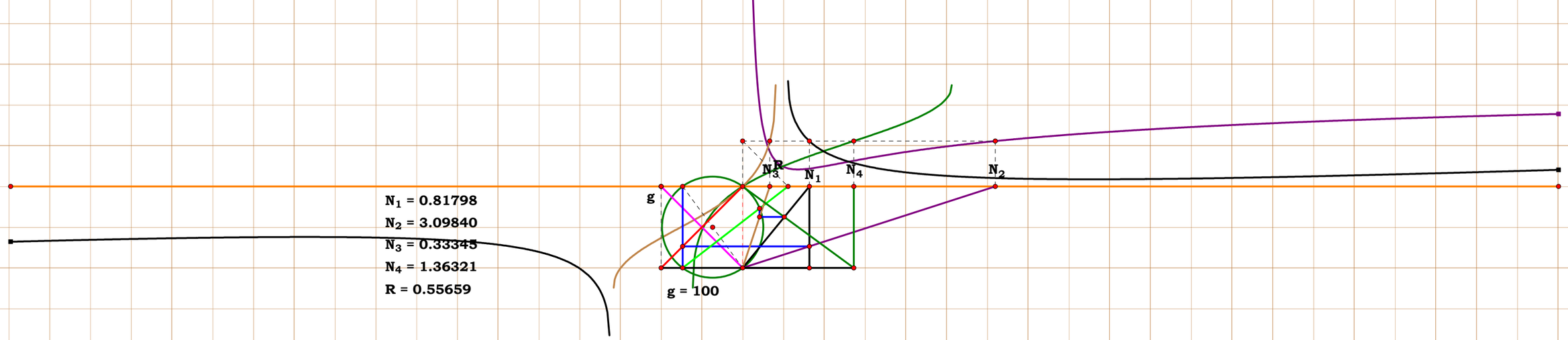
$R = 1.33692$

g

g = 77


N4
N5
N3
N6
N1
N2
R
N1 = 2.16871
N2 = 2.67240
N3 = 1.05038
N4 = 0.69823
N5 = 0.86722
N6 = 1.28641
R = 1.99080


R
0
1
N
g
N = 1.22320
R = 0.47930
g = 100



$N_1 = 0.81798$

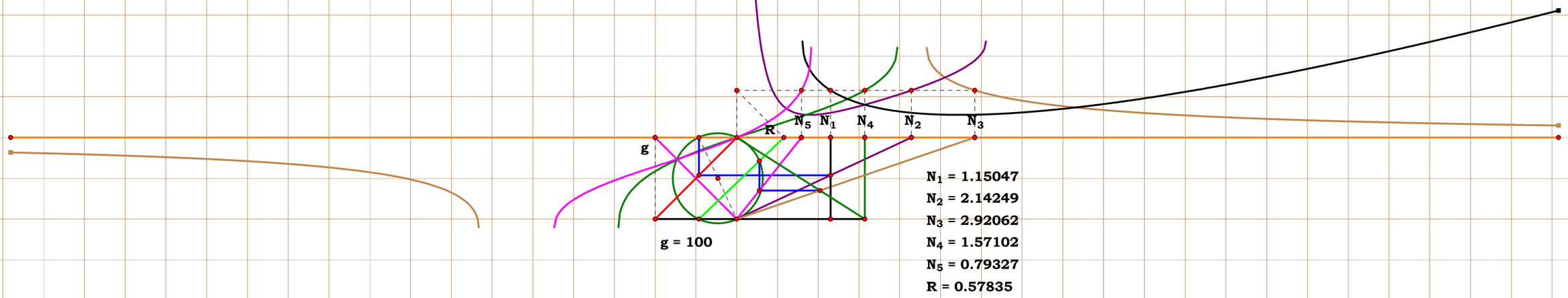
$N_2 = 3.09840$

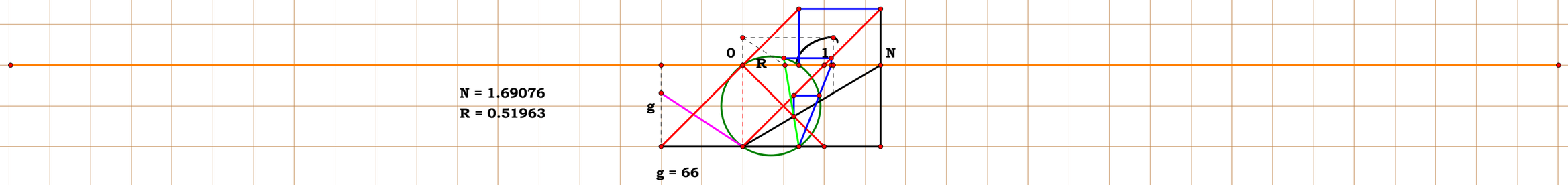
$N_3 = 0.33345$

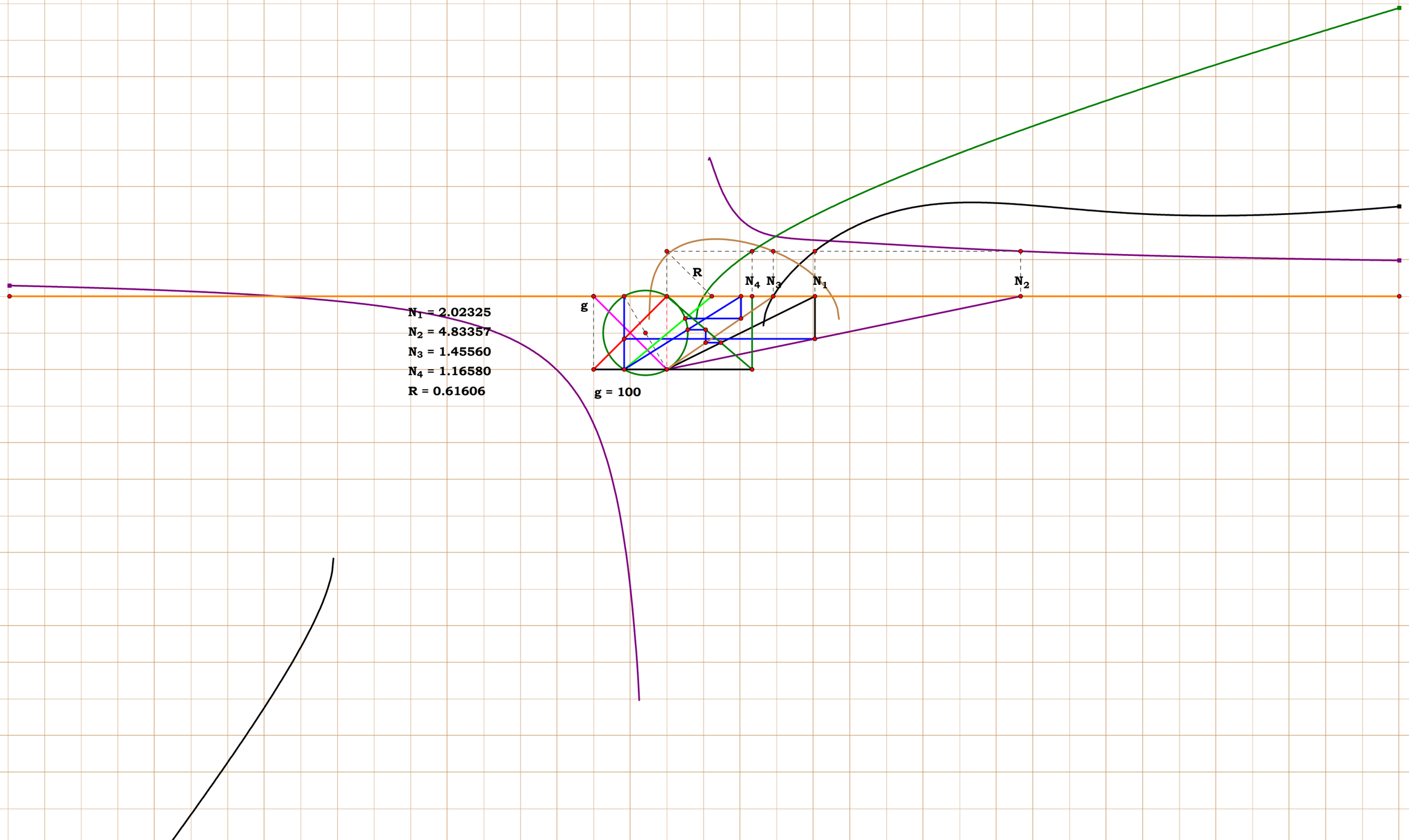
$N_4 = 1.36321$

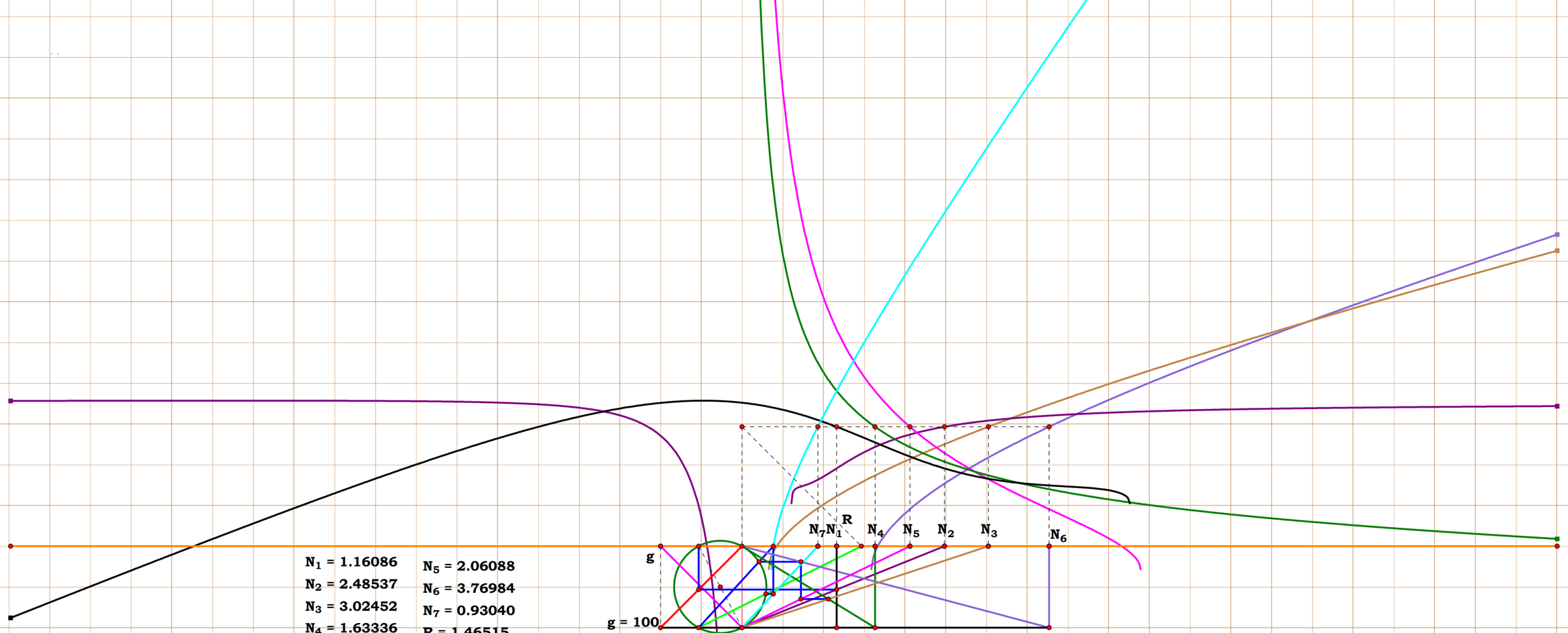
$R = 0.55659$

$$\frac{(N_1-N_2)\cdot(N_1+N_4)\cdot\sqrt{(4\cdot N_3\cdot N_4\cdot(N_1-N_2)\cdot(N_1+N_4)-4\cdot N_2\cdot N_3^2\cdot N_4^2)+N_2\cdot(N_1+N_4)^2}-\sqrt{N_2}\cdot\sqrt{(N_1+N_4)^2}\cdot(((N_1^2-N_1\cdot N_2)+N_1\cdot N_4)-N_2\cdot N_4-2\cdot N_2\cdot N_3\cdot N_4)}{N_2\cdot(N_1+N_4)\cdot\sqrt{N_2}\cdot\sqrt{(N_1+N_4)^2+N_2\cdot(N_1+N_4)\cdot\sqrt{(4\cdot N_3\cdot N_4\cdot(N_1-N_2)\cdot(N_1+N_4)-4\cdot N_2\cdot N_3^2\cdot N_4^2)+N_2\cdot(N_1+N_4)^2}}}-R = 0.00000$$

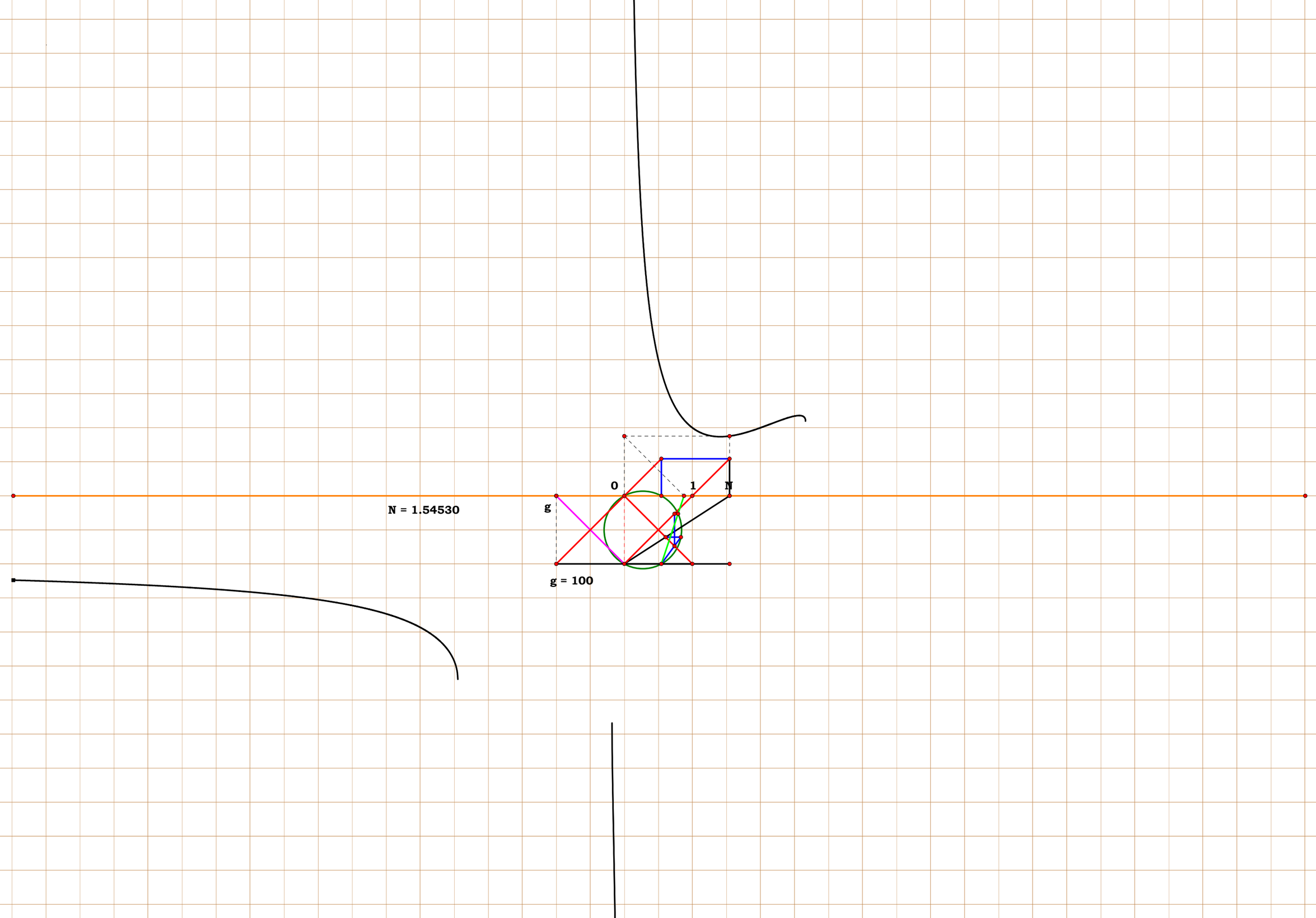

R
N5
N1
N4
N2
N3
g
g = 100
N1 = 1.15047
N2 = 2.14249
N3 = 2.92062
N4 = 1.57102
N5 = 0.79327
R = 0.57835

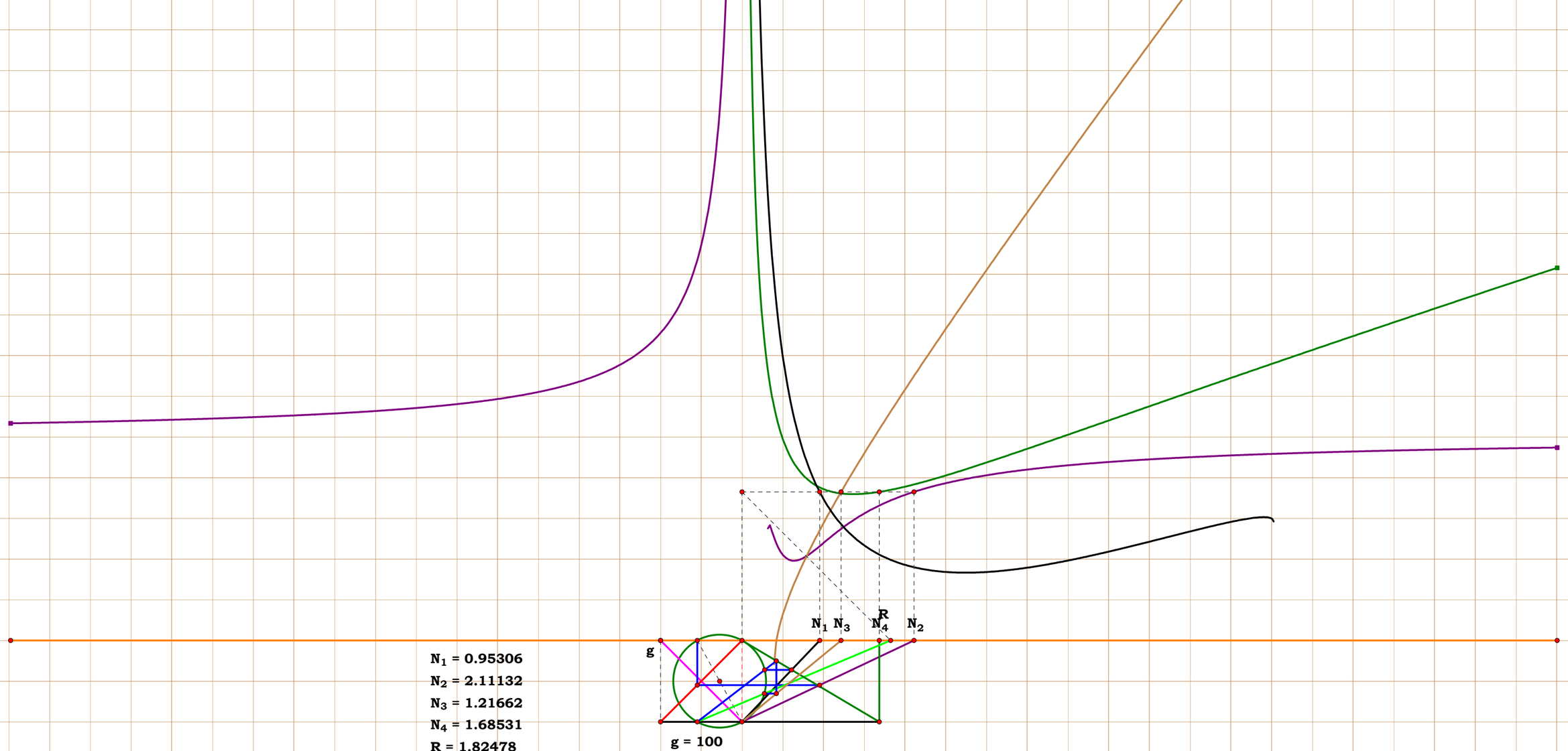

0
R
1
N
g
N = 1.69076
R = 0.51963
g = 66


R
N4
N3
N1
N2
g
N1 = 2.02325
N2 = 4.83357
N3 = 1.45560
N4 = 1.16580
R = 0.61606
g = 100



$N_1 = 1.16086$
$N_2 = 2.48537$
$N_3 = 3.02452$
$N_4 = 1.63336$
$N_5 = 2.06088$
$N_6 = 3.76984$
$N_7 = 0.93040$
$R = 1.46515$


0
1
N
g
N = 1.54530
g = 100



$N_1 = 0.95306$

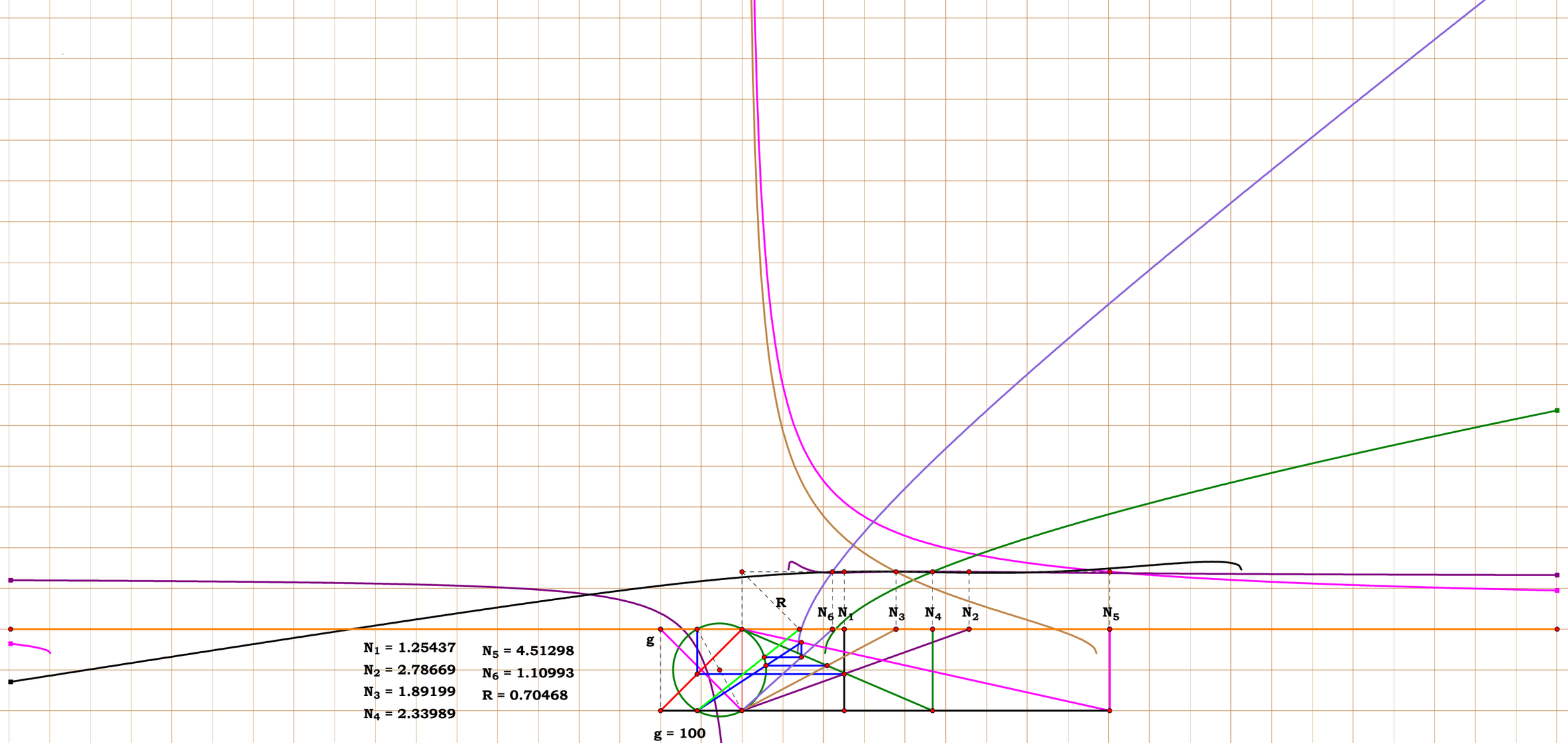
$N_2 = 2.11132$

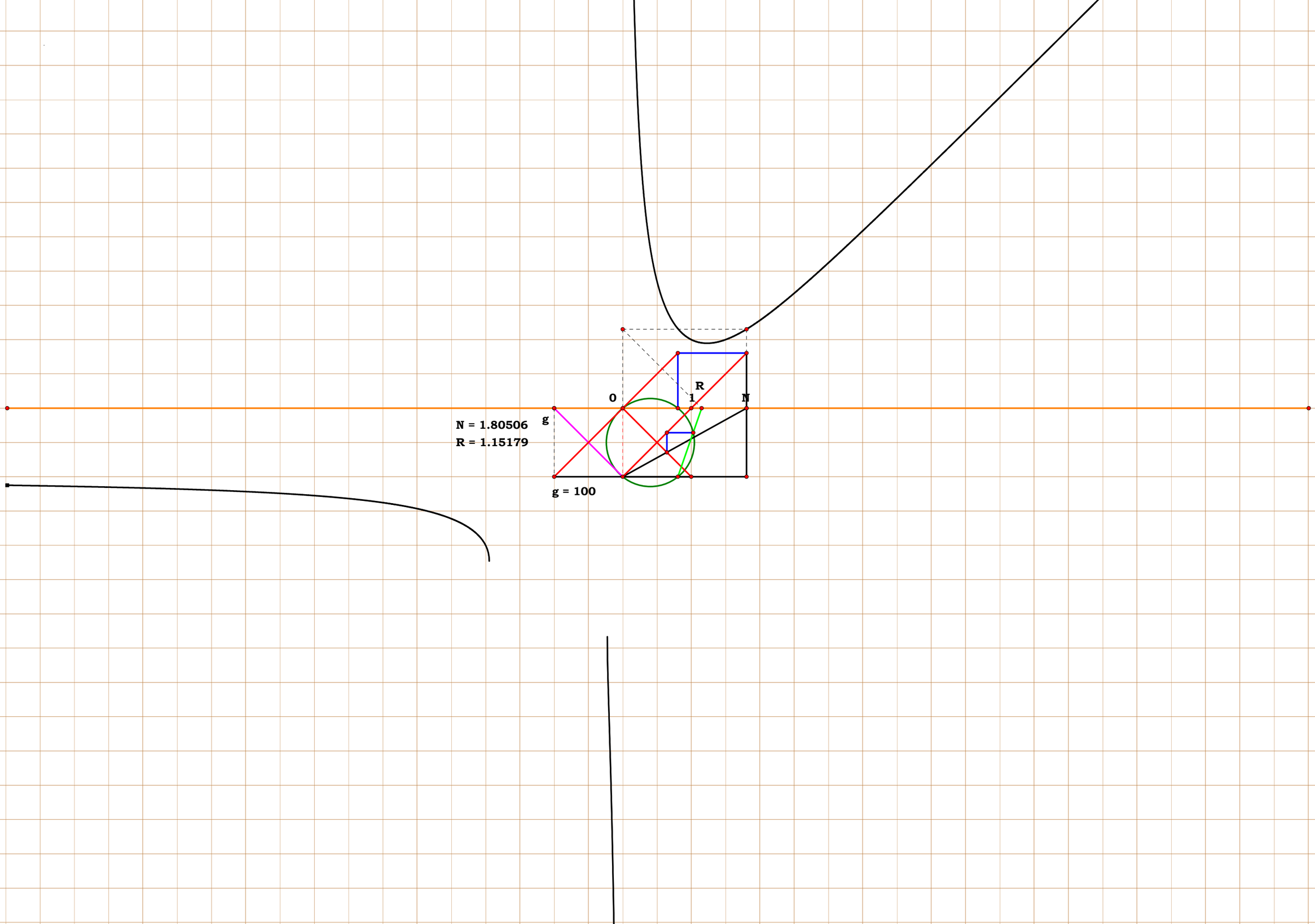
$N_3 = 1.21662$

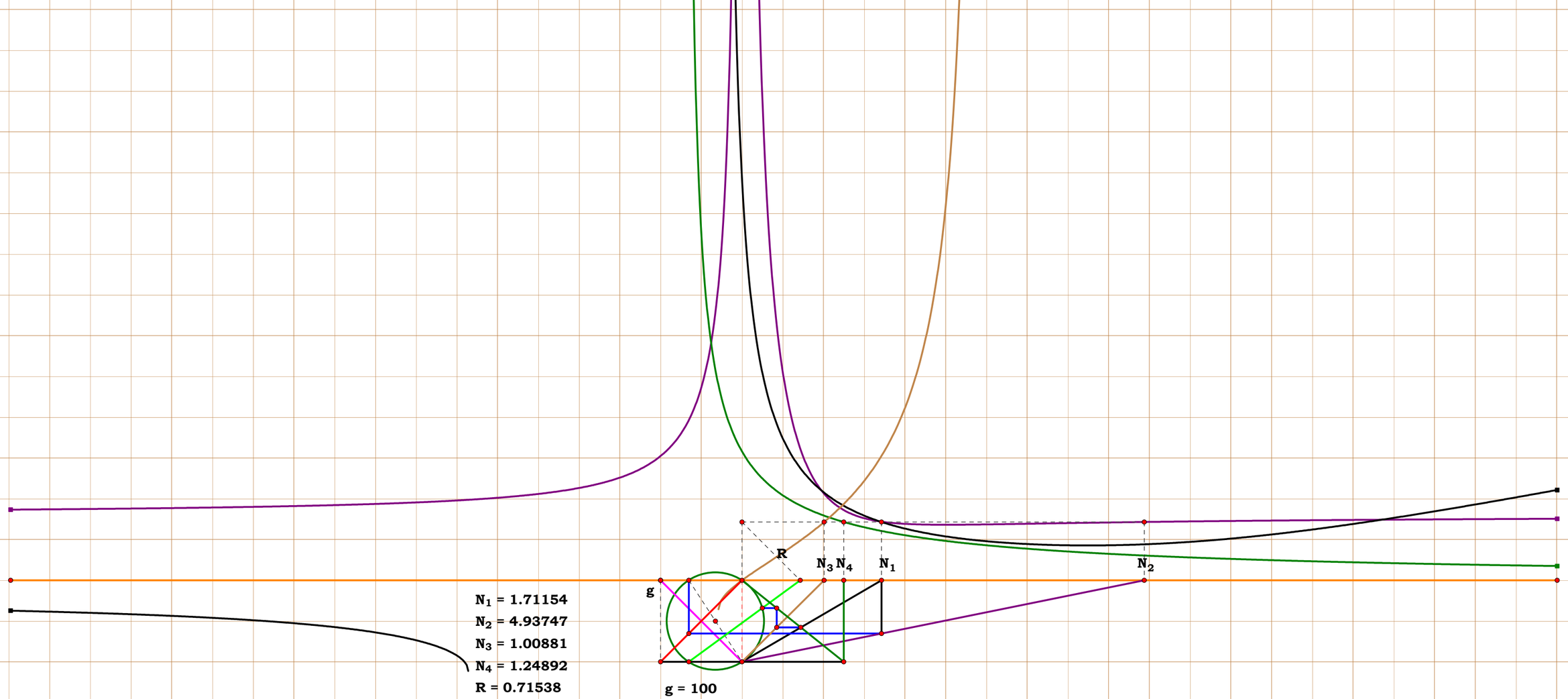
$N_4 = 1.68531$

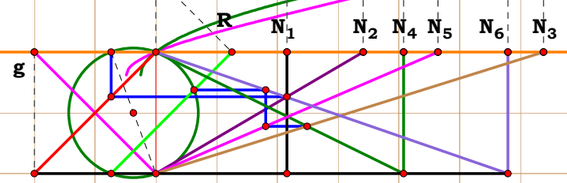
$R = 1.82478$

g = 100


R
N6
N1
N3
N4
N2
N5
g
N1 = 1.25437
N2 = 2.78669
N3 = 1.89199
N4 = 2.33989
N5 = 4.51298
N6 = 1.10993
R = 0.70468
g = 100


0
1
R
N
g
N = 1.80506
R = 1.15179
g = 100


R
N3
N4
N1
N2
g
N1 = 1.71154
N2 = 4.93747
N3 = 1.00881
N4 = 1.24892
R = 0.71538
g = 100



$N_1 = 1.07774$

$N_2 = 1.70610$

$N_3 = 3.19077$

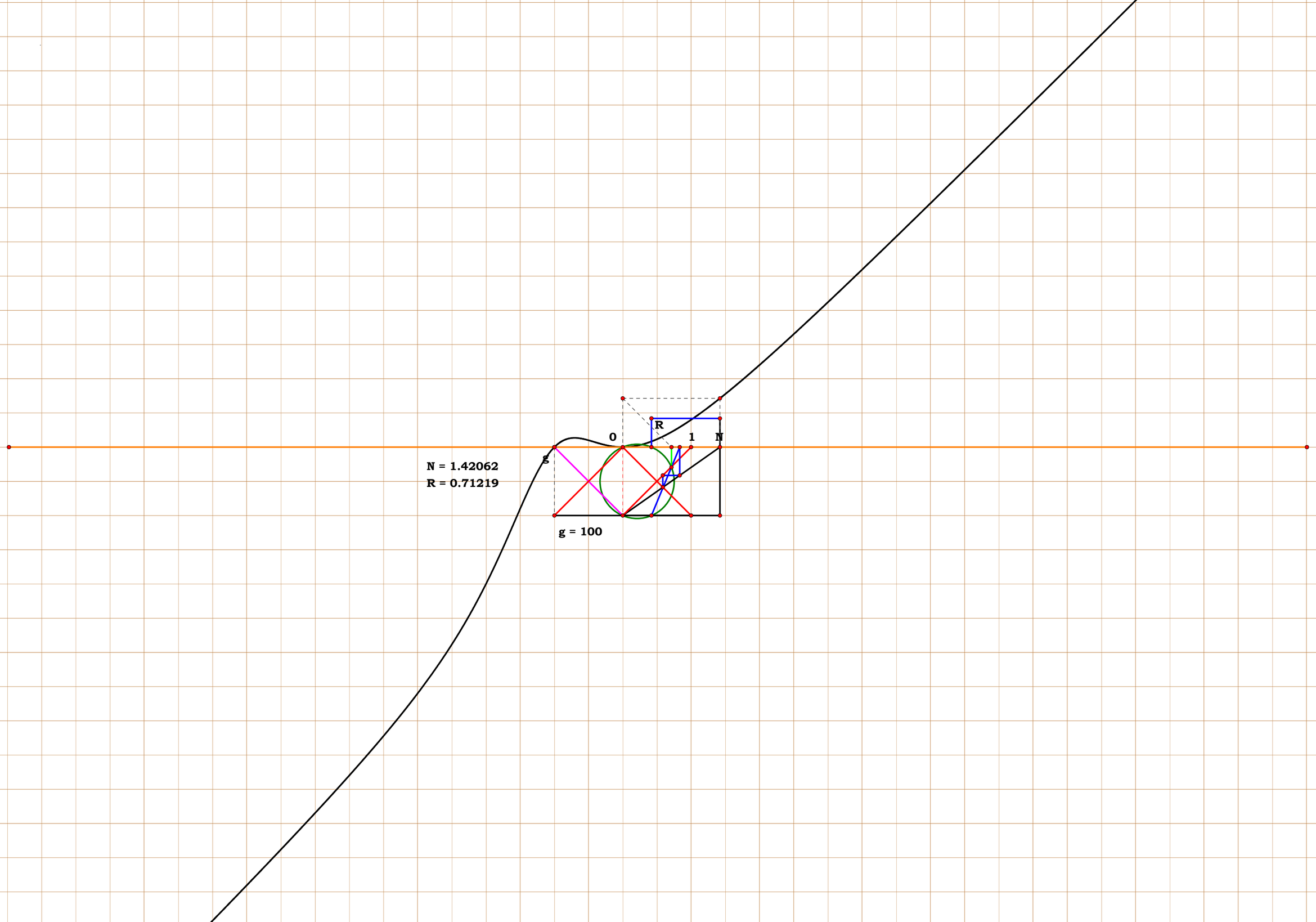
$N_4 = 2.03858$

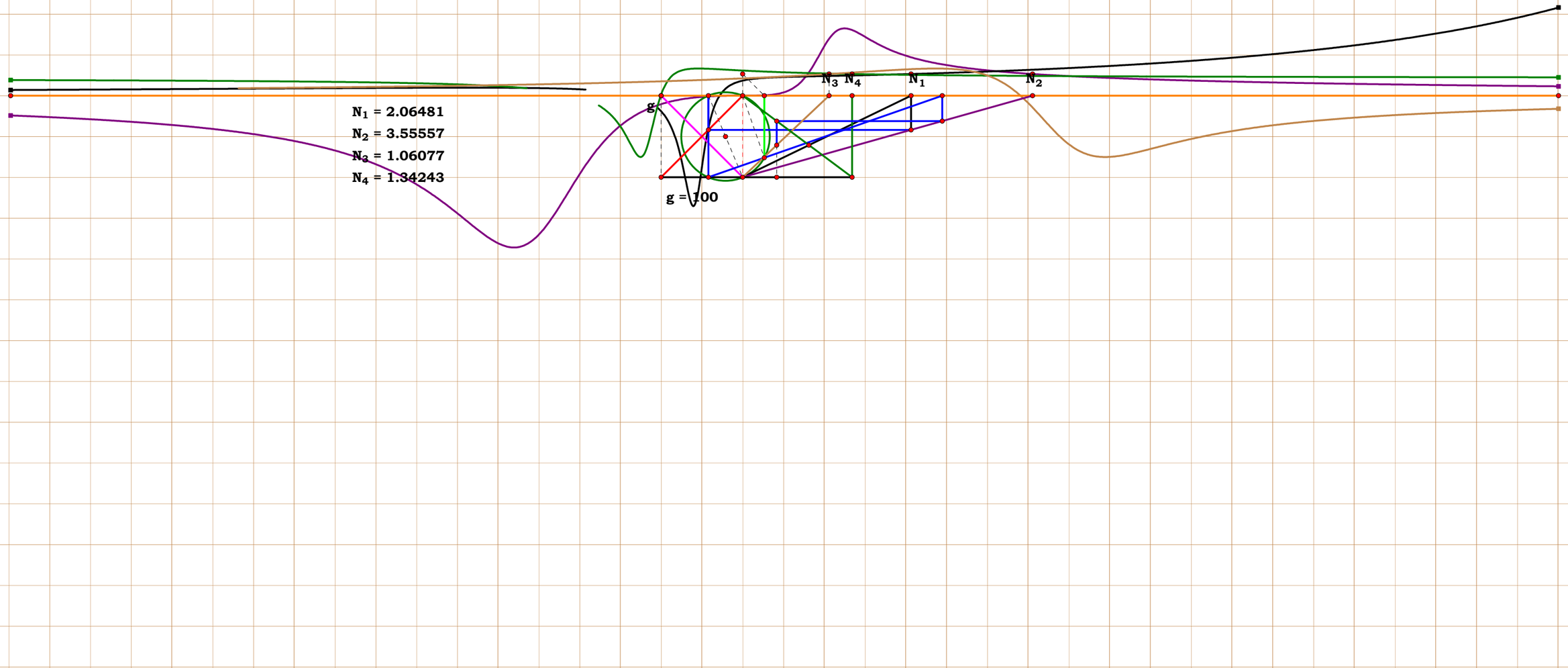
$N_5 = 2.32064$

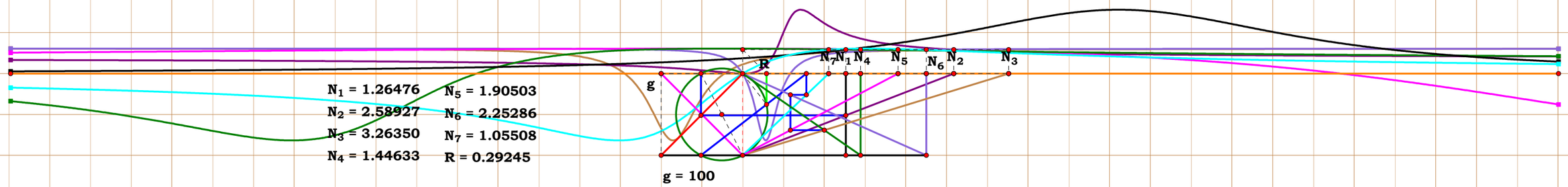
$N_6 = 2.89706$

$R = 0.62456$

$g = 100$


R
0
1
N
g
N = 1.42062
R = 0.71219
g = 100


N3 N4
N1
N2
g
g = 100
N1 = 2.06481
N2 = 3.55557
N3 = 1.06077
N4 = 1.34243



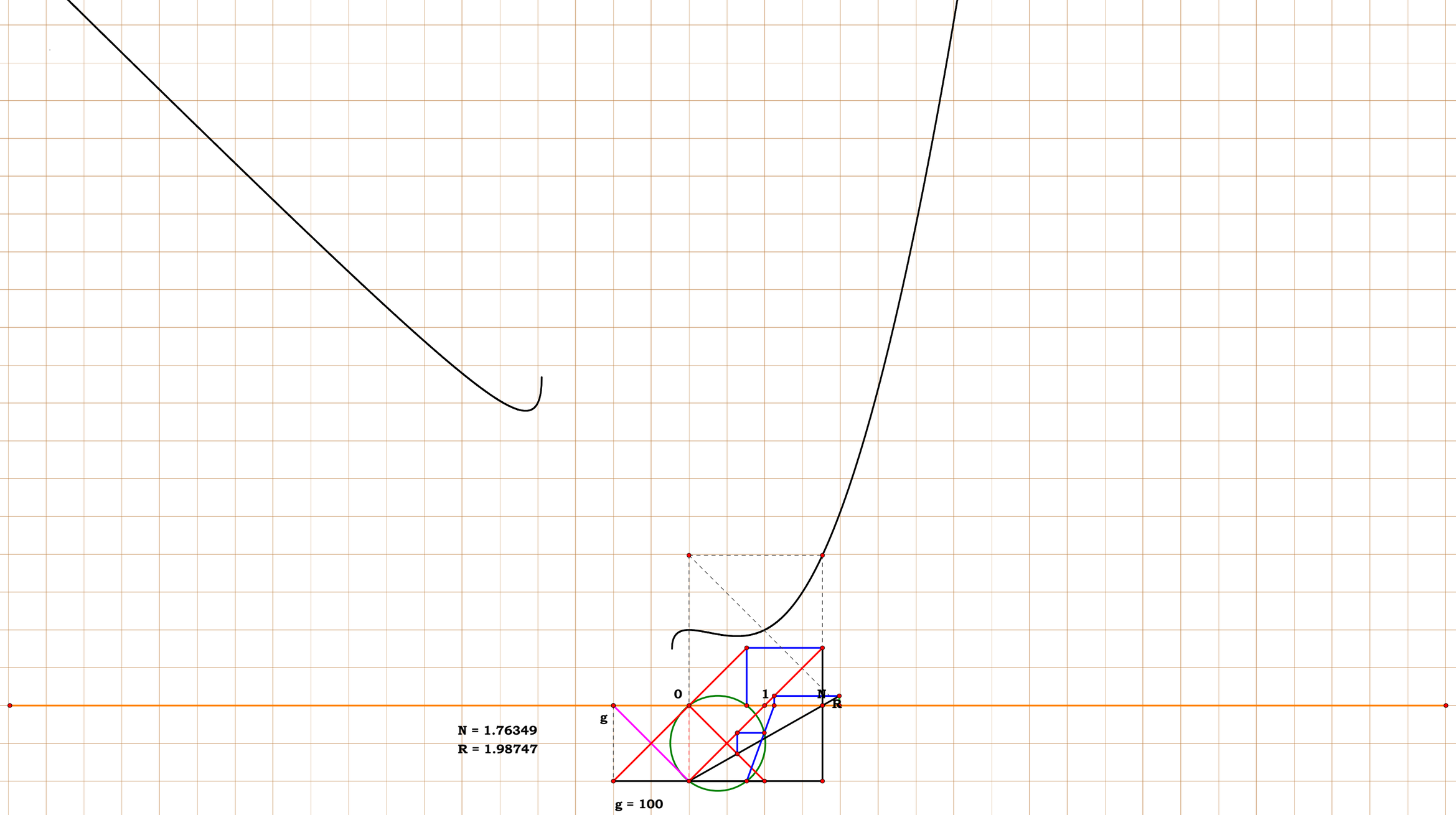
N_1 = 1.26476 N_5 = 1.90503

N_2 = 2.58927 N_6 = 2.25286

N_3 = 3.26350 N_7 = 1.05508

N_4 = 1.44633 R = 0.29245

g = 100

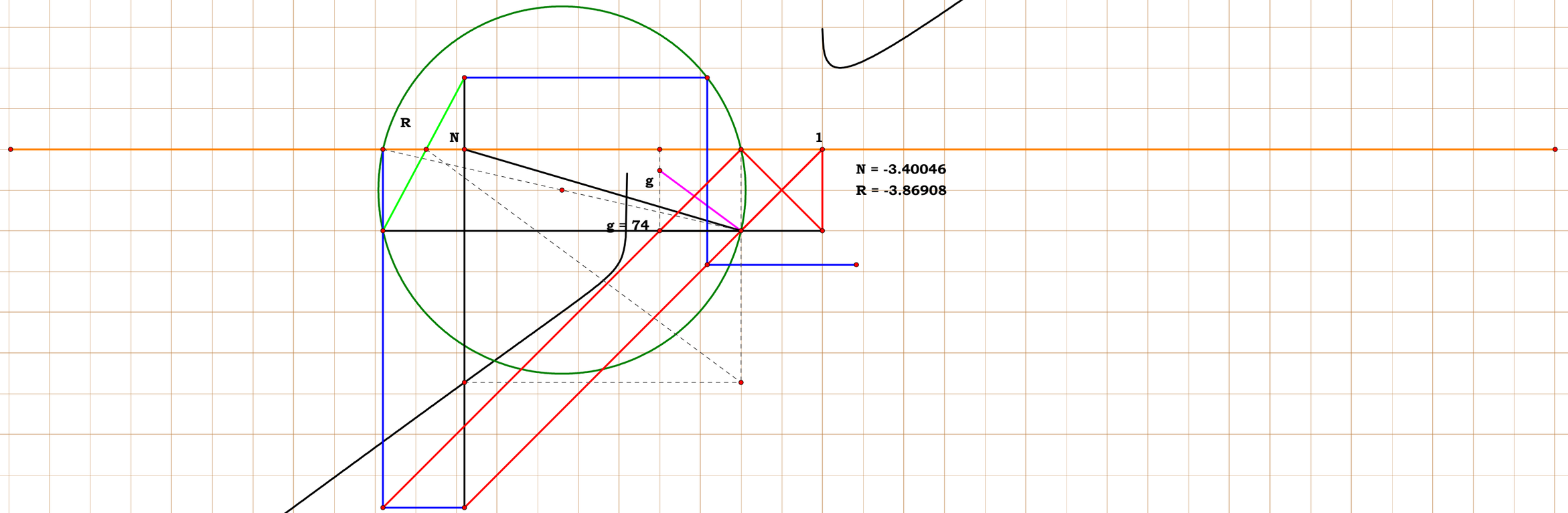

0
1
N
R
g
N = 1.76349
R = 1.98747
g = 100

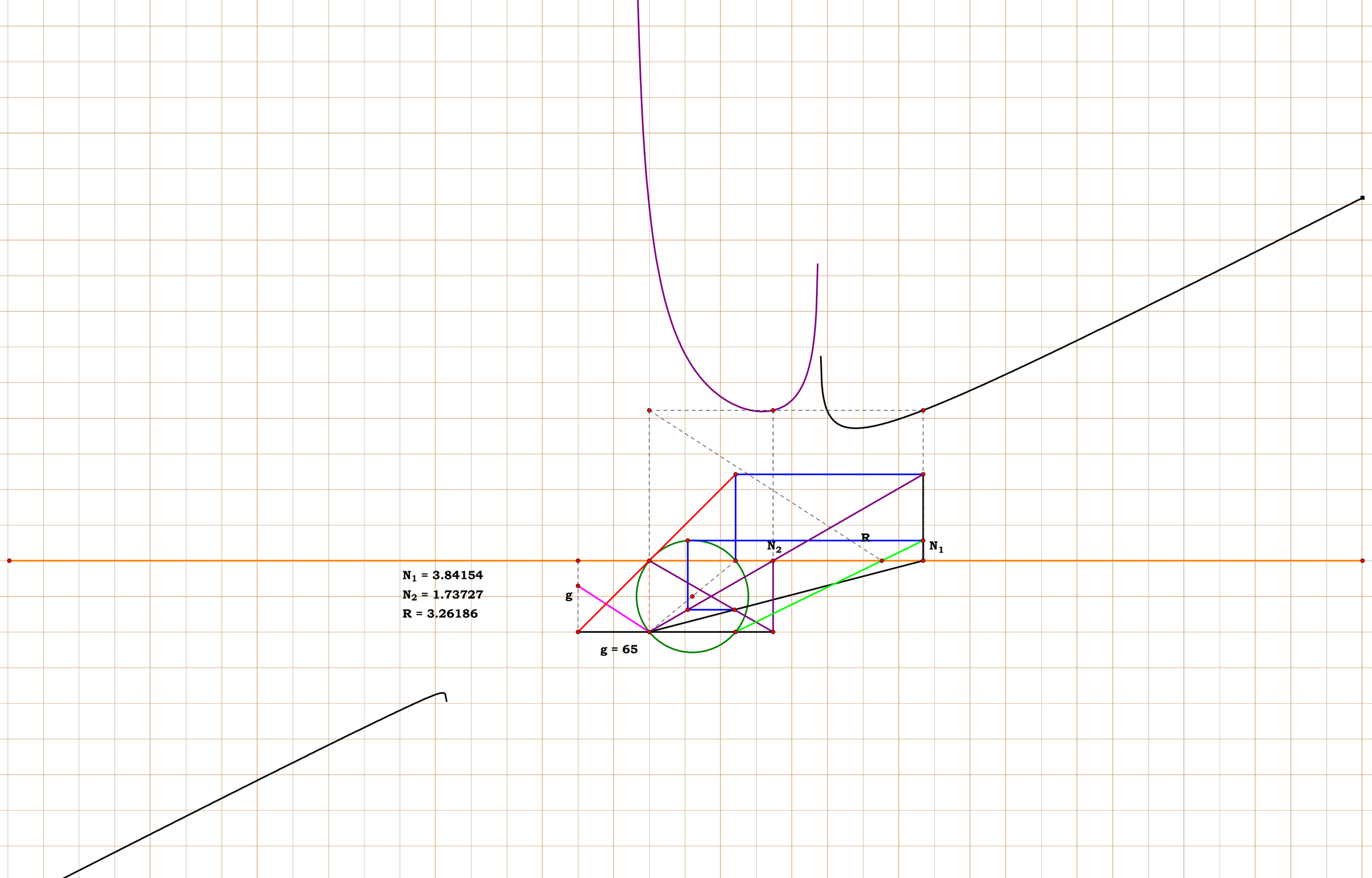
R
N_4
N_3
N_1
N_2
g

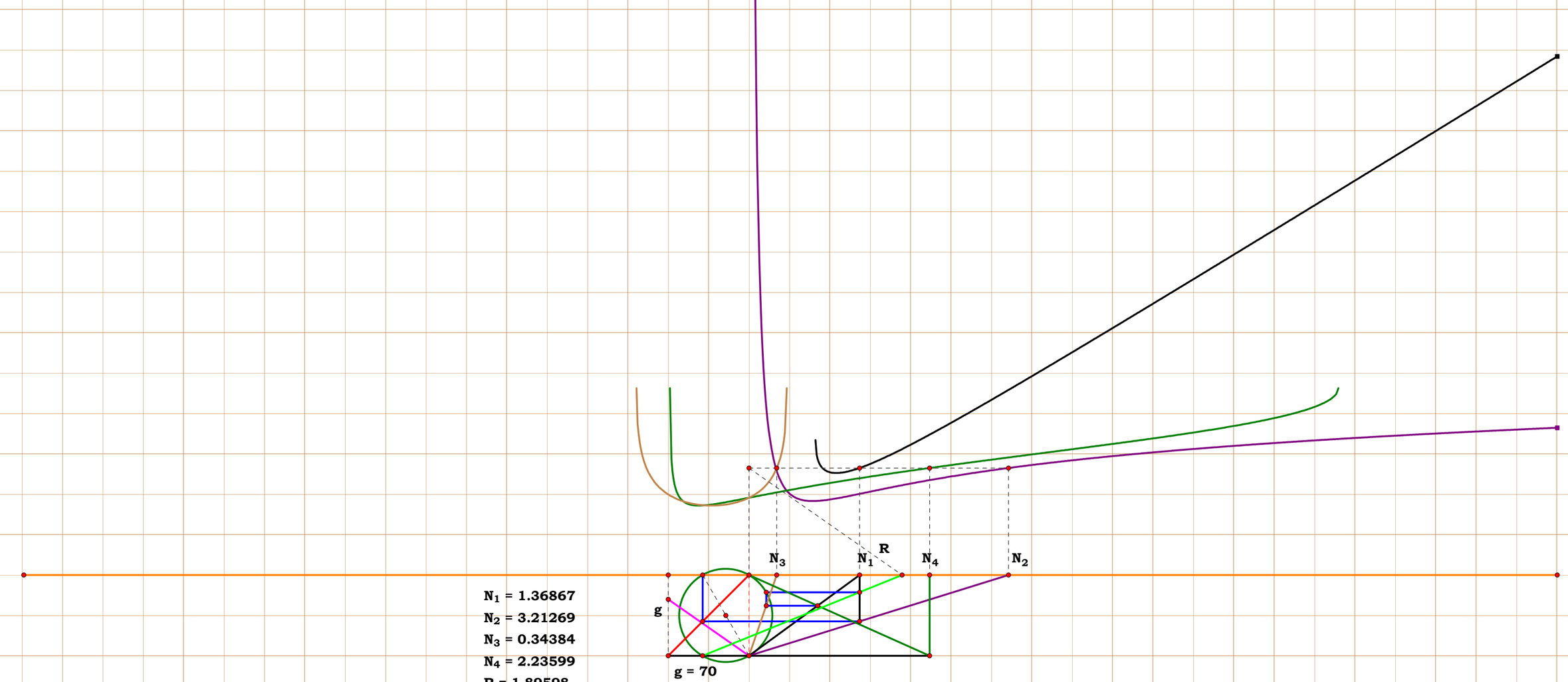
$N_1 = 3.17657$
$N_2 = 5.34269$
$N_3 = 2.11018$
$N_4 = 1.26970$
$R = 1.51461$

g = 100

$N_1 = 1.17125$
$N_2 = 2.22562$
$N_3 = 3.22194$
$N_4 = 1.61258$
$N_5 = 1.97776$
$N_6 = 2.52301$
$N_7 = 0.75377$
$N_8 = 1.45516$
$R = 1.00955$


R
N
1
g
g = 74
N = -3.40046
R = -3.86908


N2
R
N1
N1 = 3.84154
N2 = 1.73727
R = 3.26186
g
g = 65



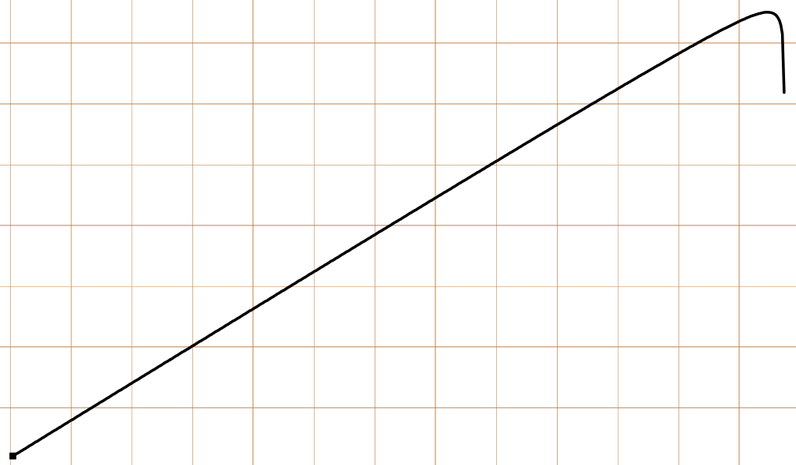
$N_1 = 1.36867$

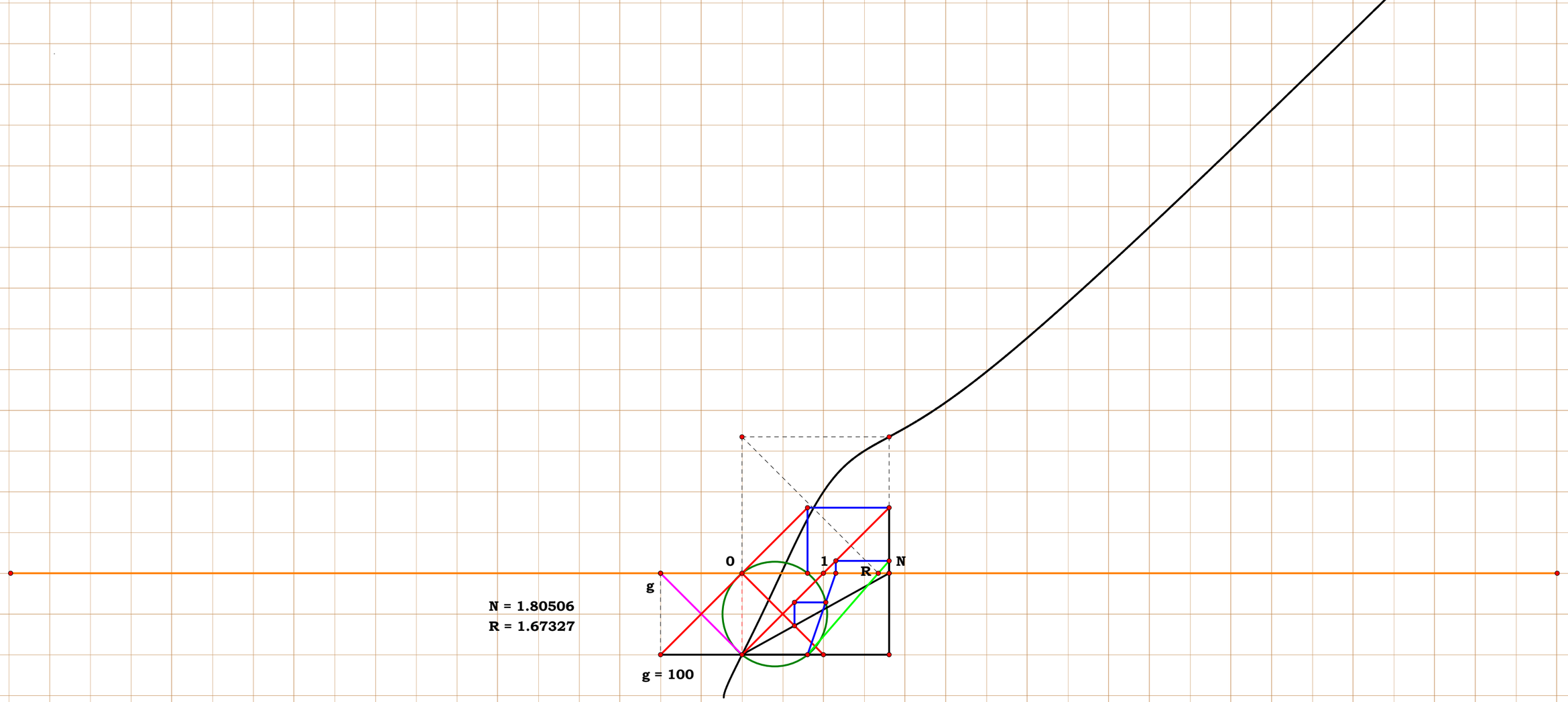
$N_2 = 3.21269$

$N_3 = 0.34384$

$N_4 = 2.23599$

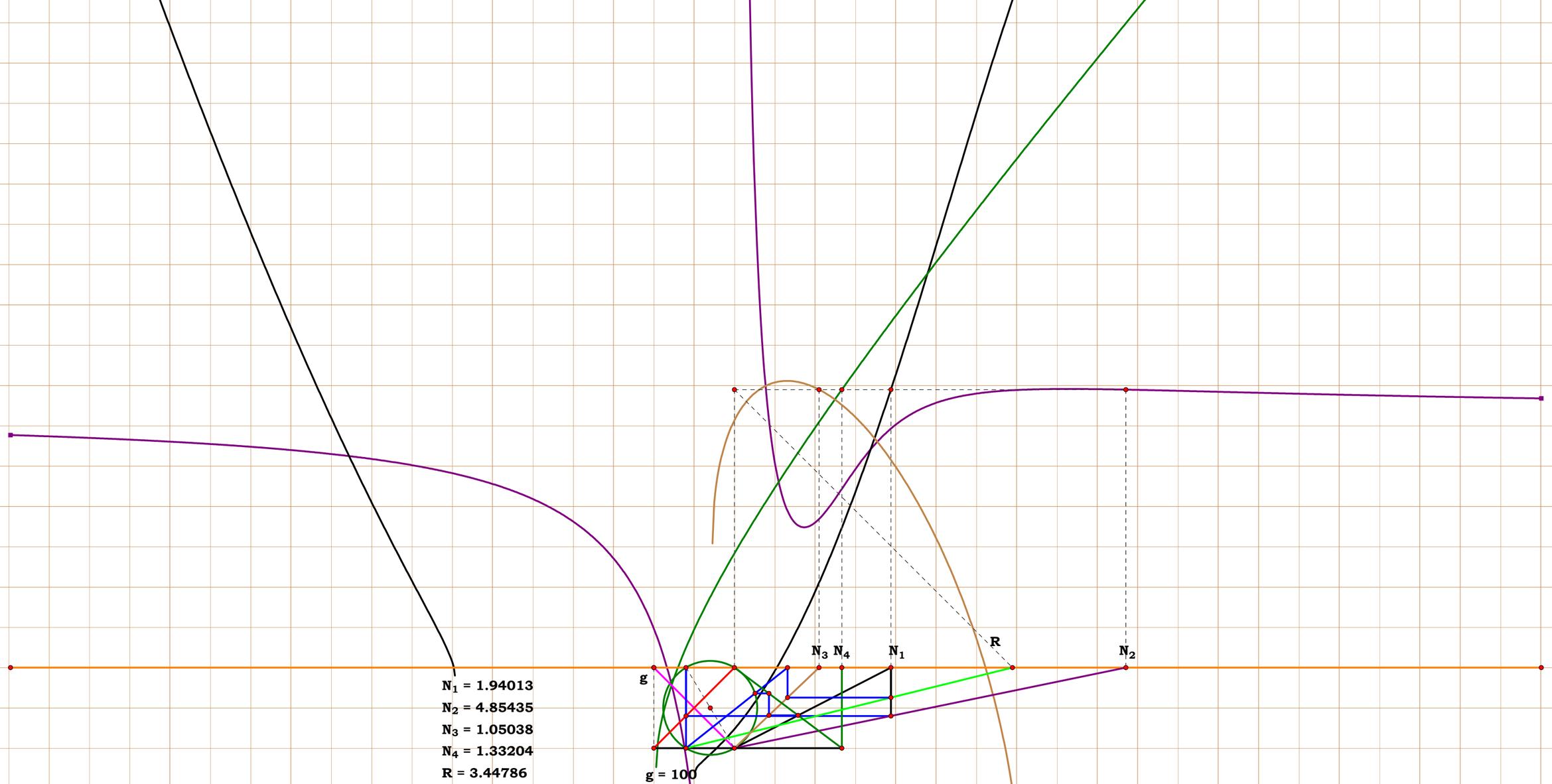
$R = 1.89598$

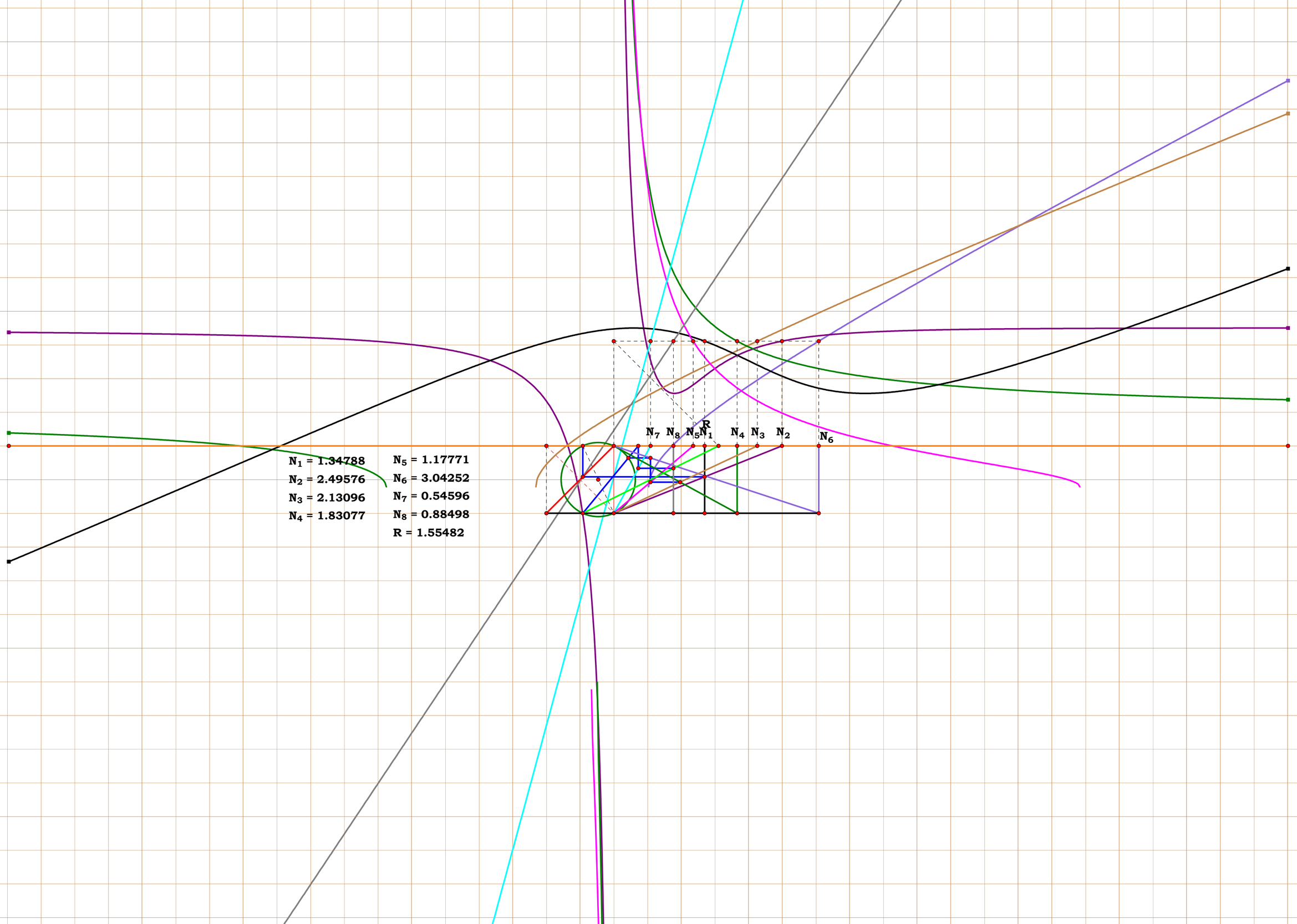




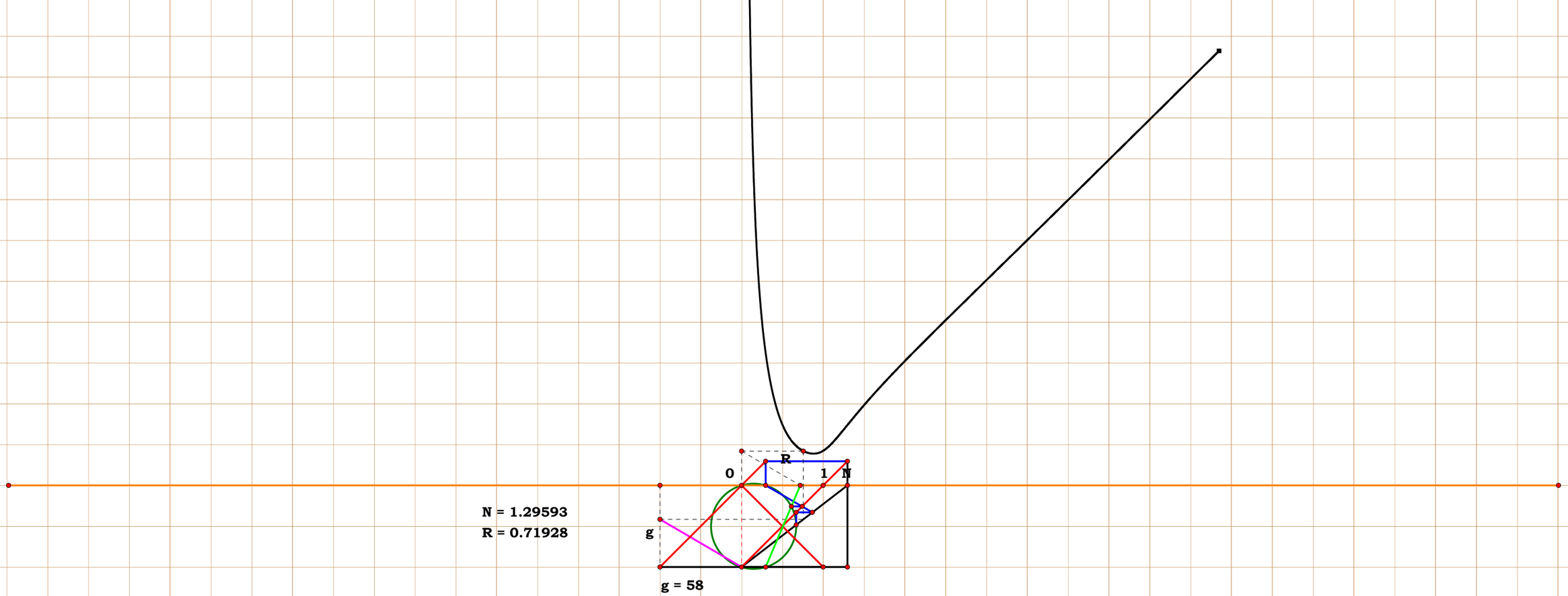
N = 1.80506

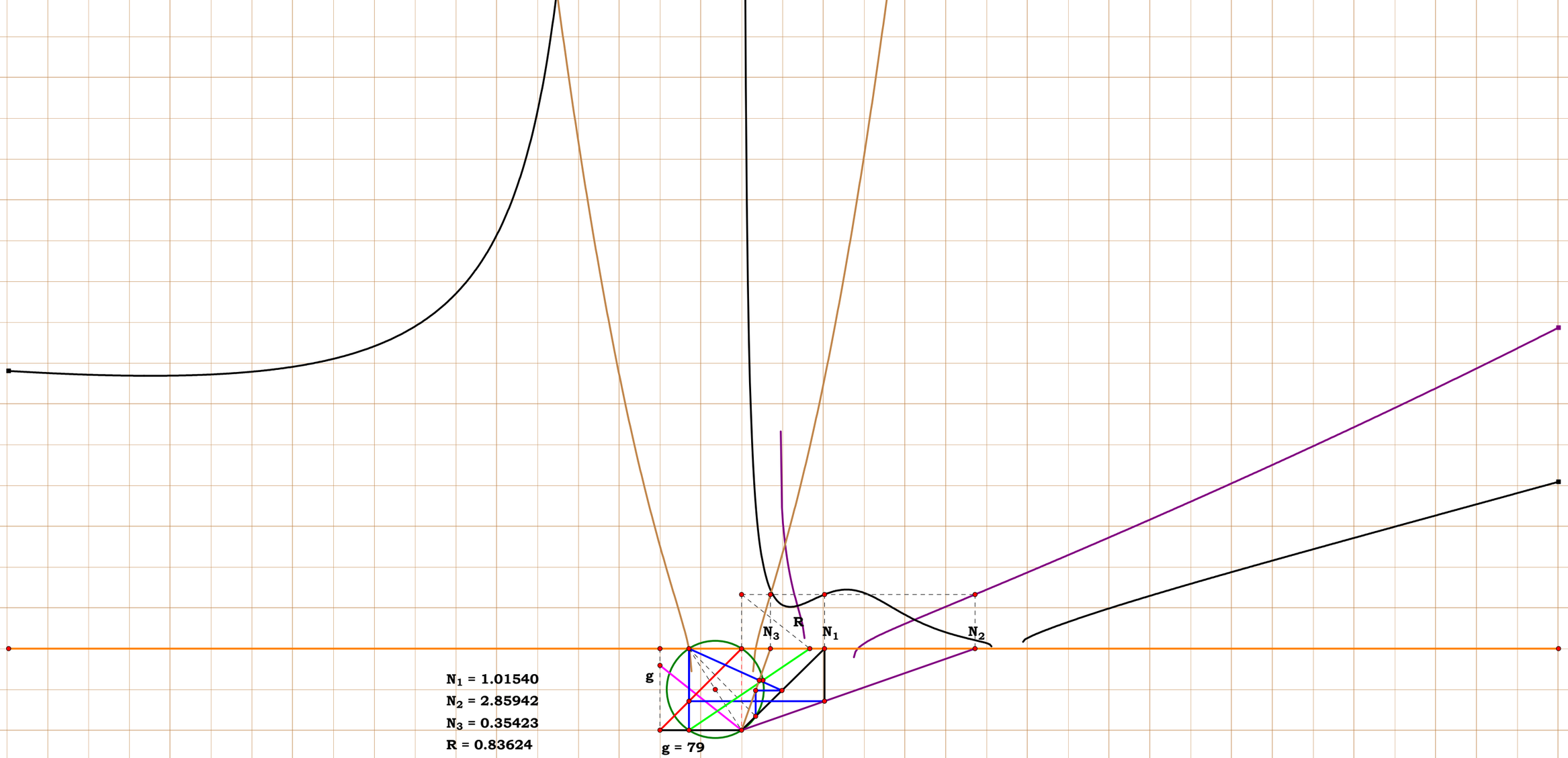
R = 1.67327


N3
N4
N1
R
N2
g
N1 = 1.94013
N2 = 4.85435
N3 = 1.05038
N4 = 1.33204
R = 3.44786
g = 100



$N_1 = 1.34788$
$N_2 = 2.49576$
$N_3 = 2.13096$
$N_4 = 1.83077$
$N_5 = 1.17771$
$N_6 = 3.04252$
$N_7 = 0.54596$
$N_8 = 0.88498$
$R = 1.55482$


R
0
1
N
N = 1.29593
R = 0.71928
g
g = 58

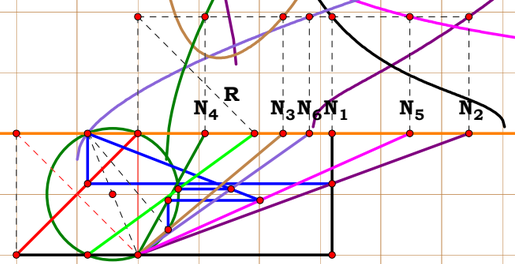


$N_1 = 1.01540$

$N_2 = 2.85942$

$N_3 = 0.35423$

$R = 0.83624$

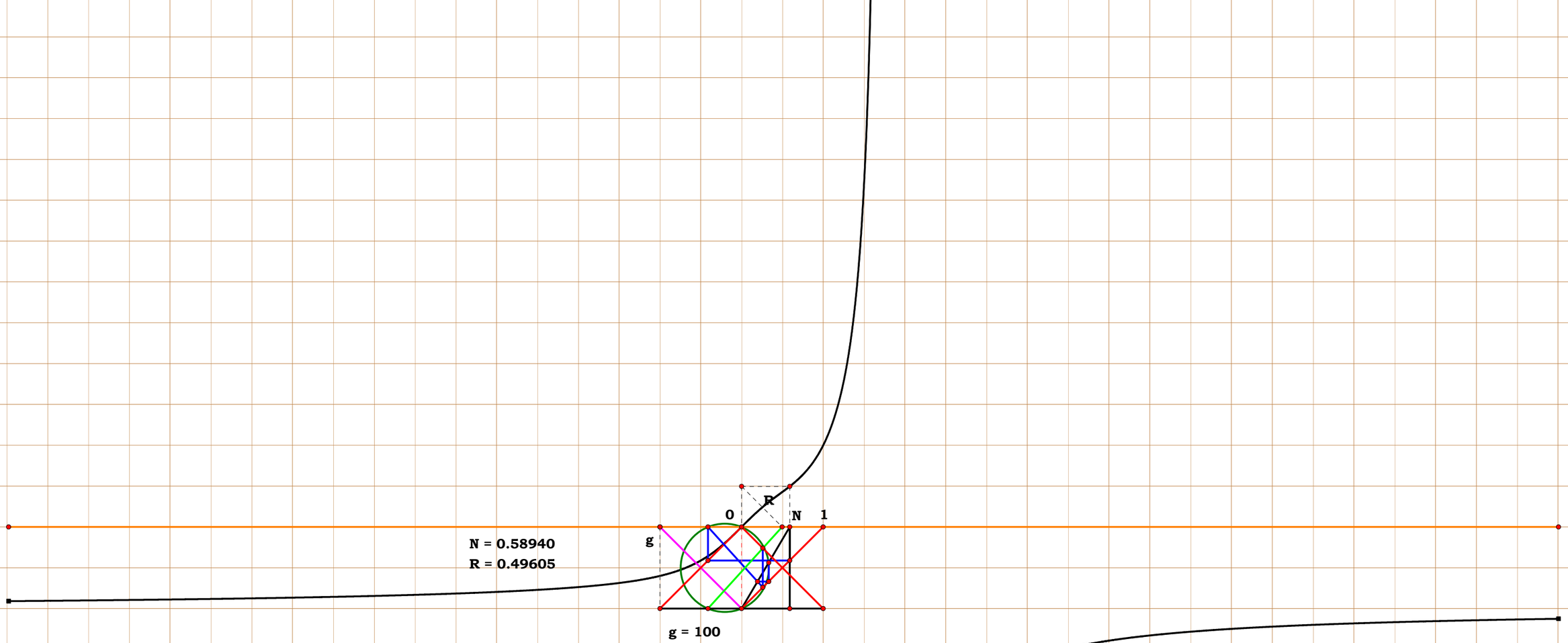


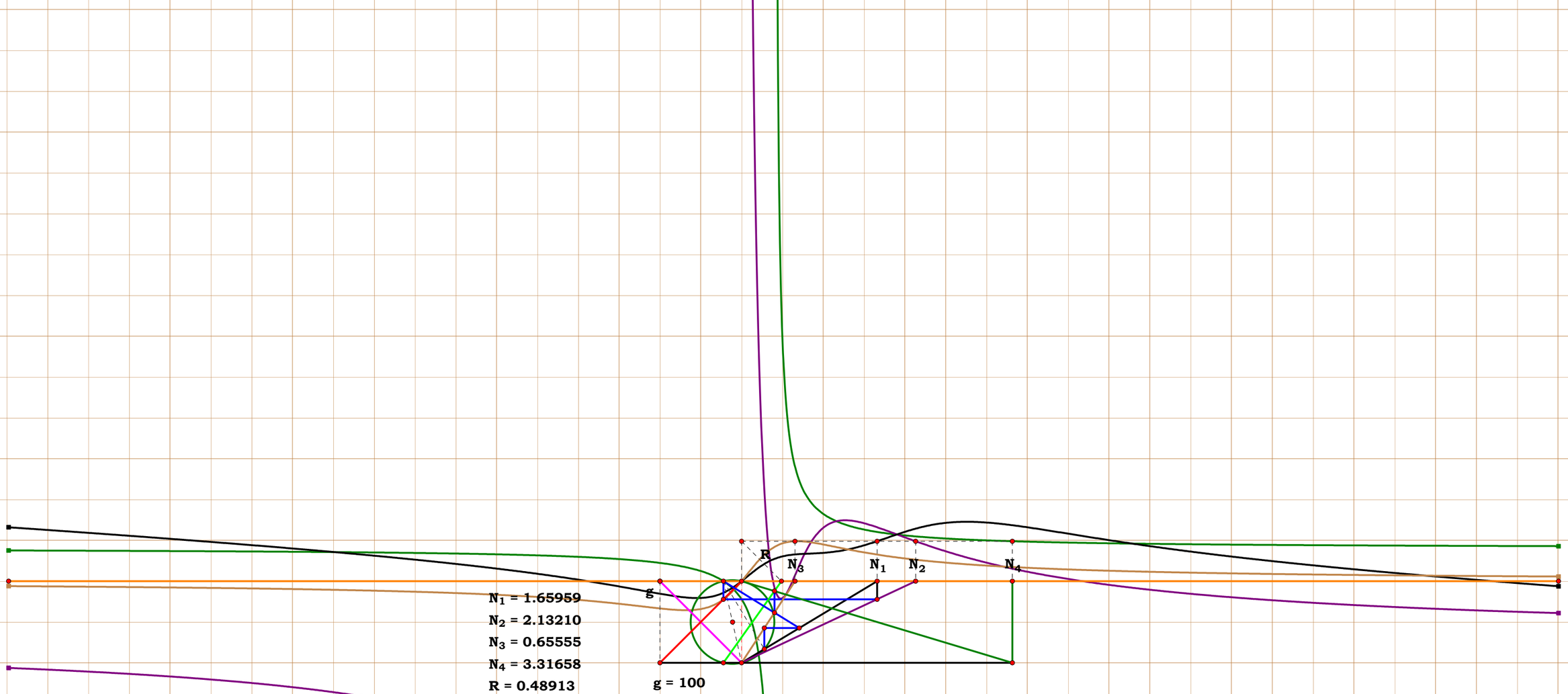
$N_1 = 1.59725$ $N_5 = 2.23751$

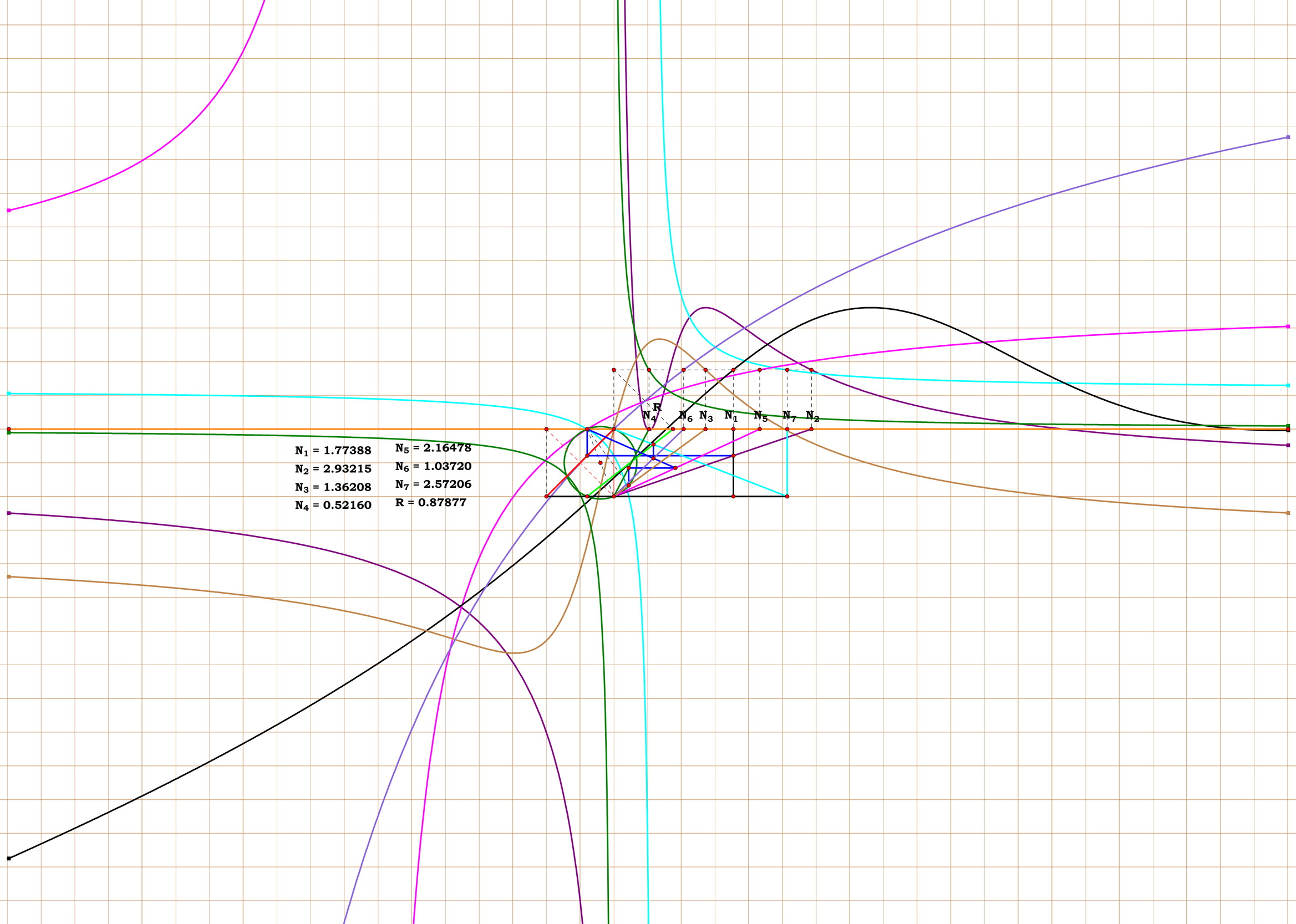
$N_2 = 2.72435$ $N_6 = 1.41125$

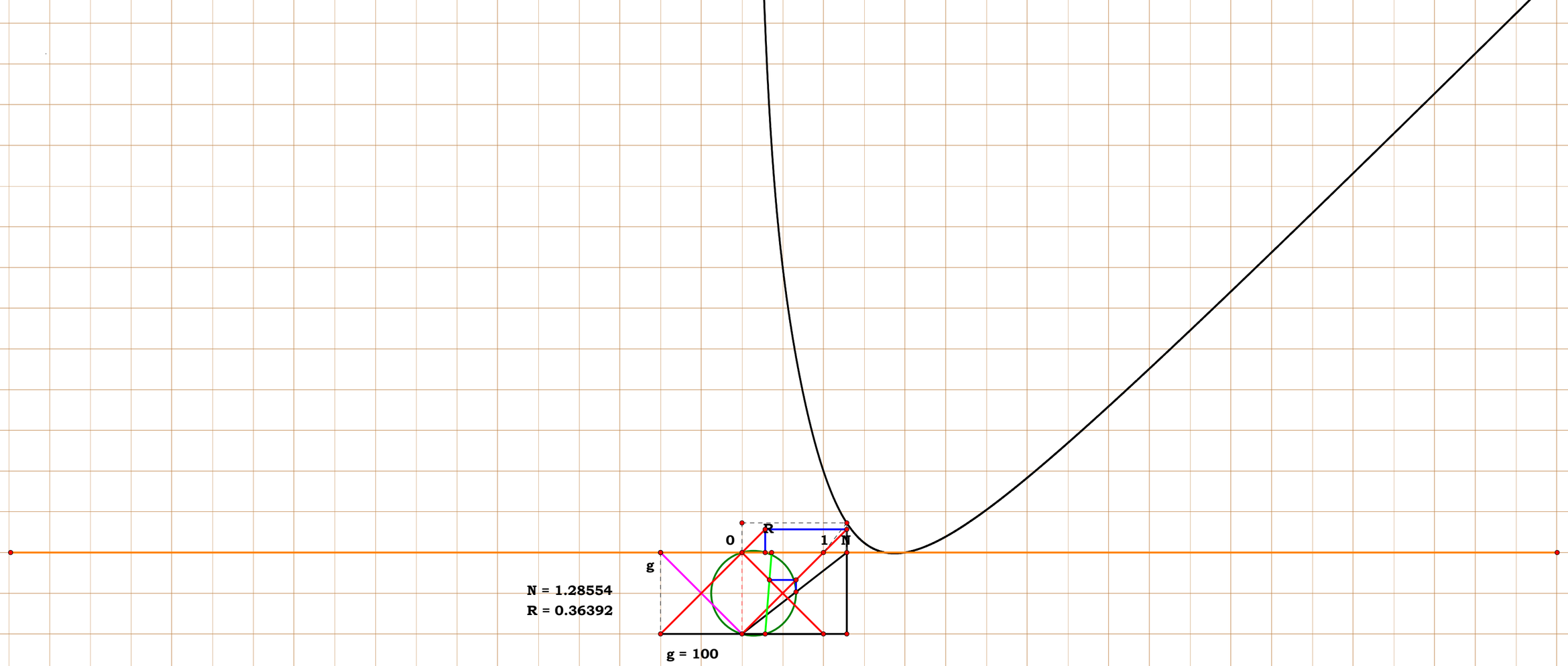
$N_3 = 1.19584$ $R = 0.96084$

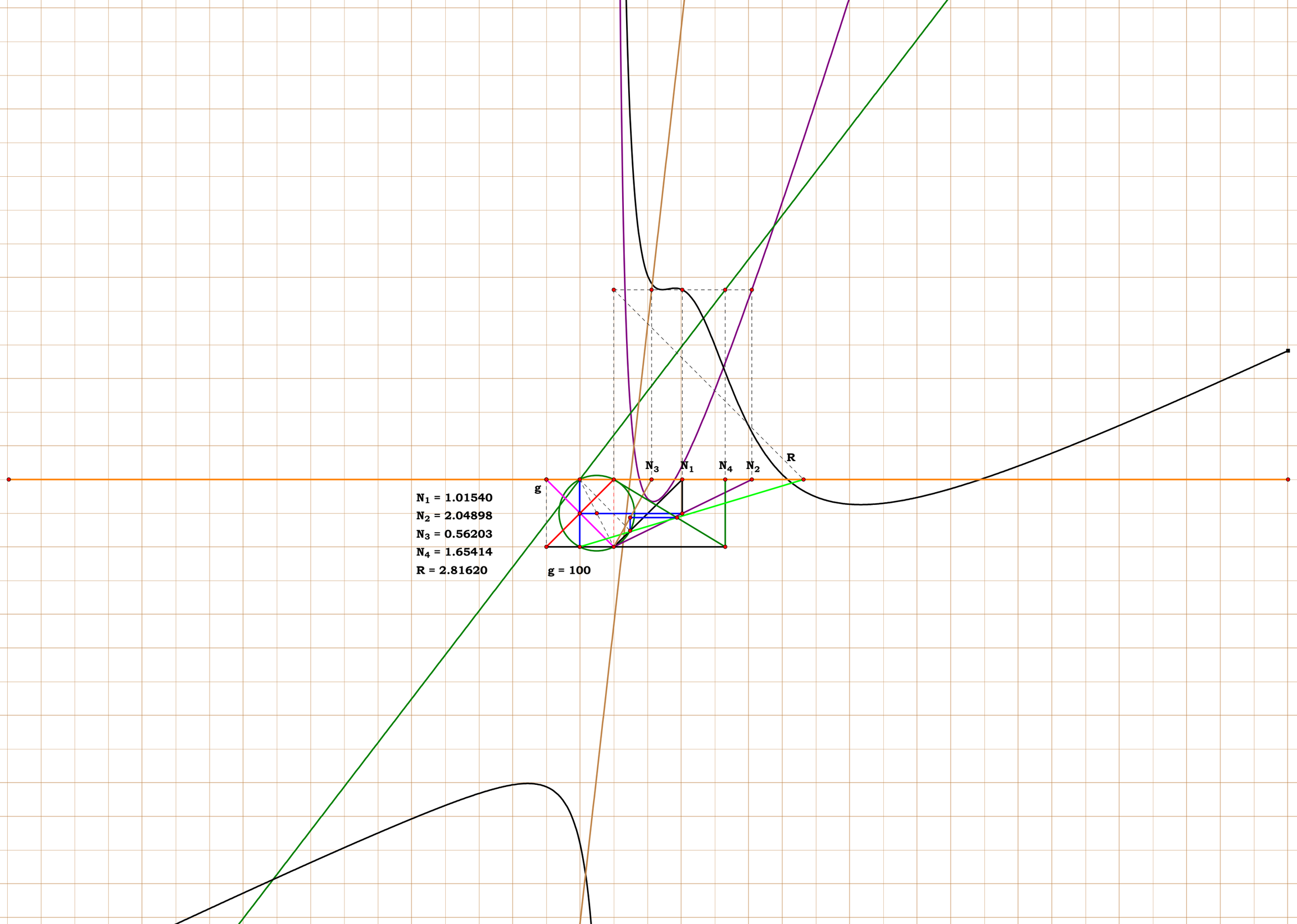
$N_4 = 0.55277$


R
O
N
1
g
N = 0.58940
R = 0.49605
g = 100


R
N3
N1
N2
N4
g
N1 = 1.65959
N2 = 2.13210
N3 = 0.65555
N4 = 3.31658
R = 0.48913
g = 100


R
N4
N6
N3
N1
N5
N7
N2
N1 = 1.77388
N2 = 2.93215
N3 = 1.36208
N4 = 0.52160
N5 = 2.16478
N6 = 1.03720
N7 = 2.57206
R = 0.87877


R
0
1
N
g
N = 1.28554
R = 0.36392
g = 100


R
N3
N1
N4
N2
R
g
N1 = 1.01540
N2 = 2.04898
N3 = 0.56203
N4 = 1.65414
R = 2.81620
g = 100

$N_1 = 1.07774$

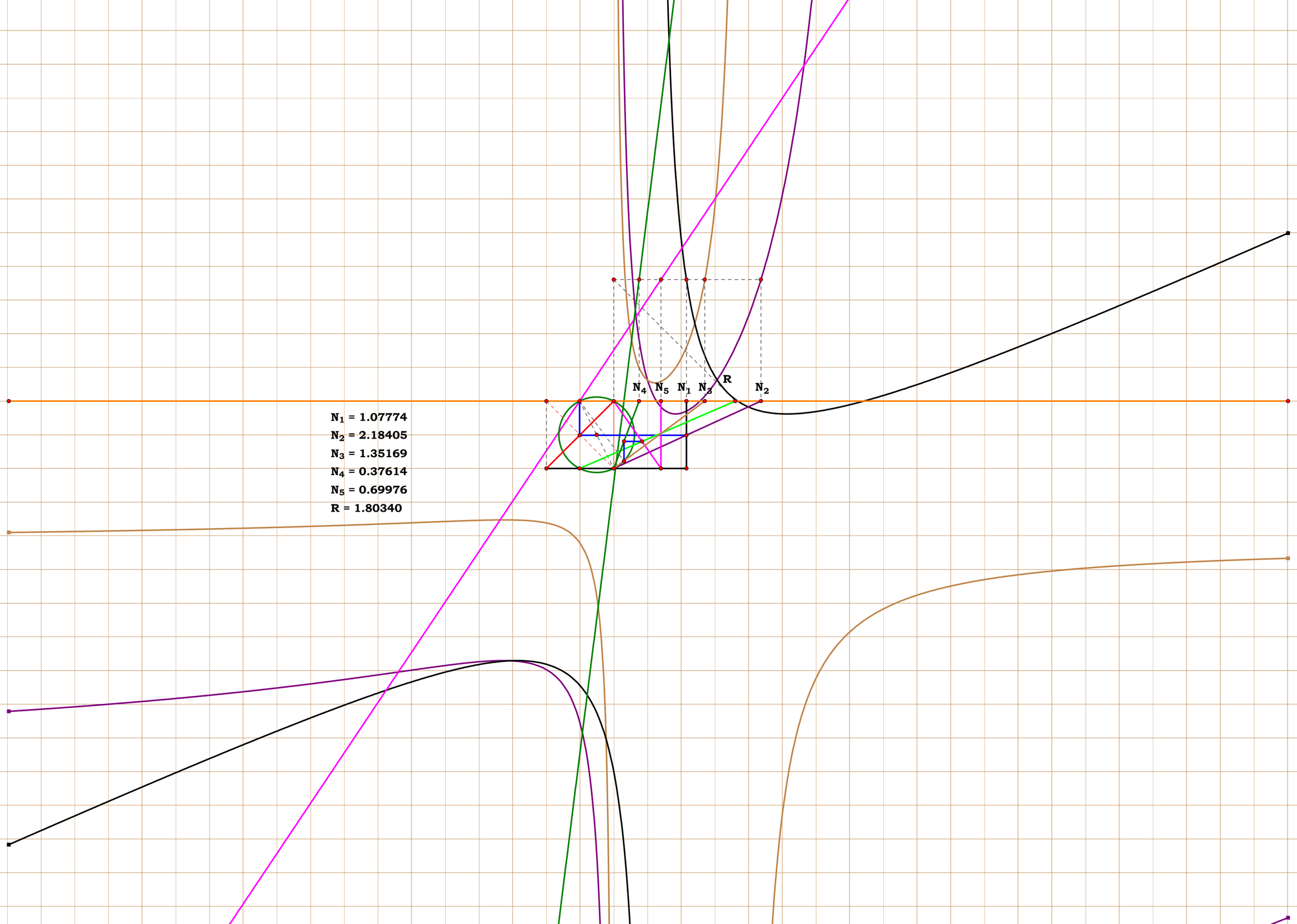
$N_2 = 2.18405$

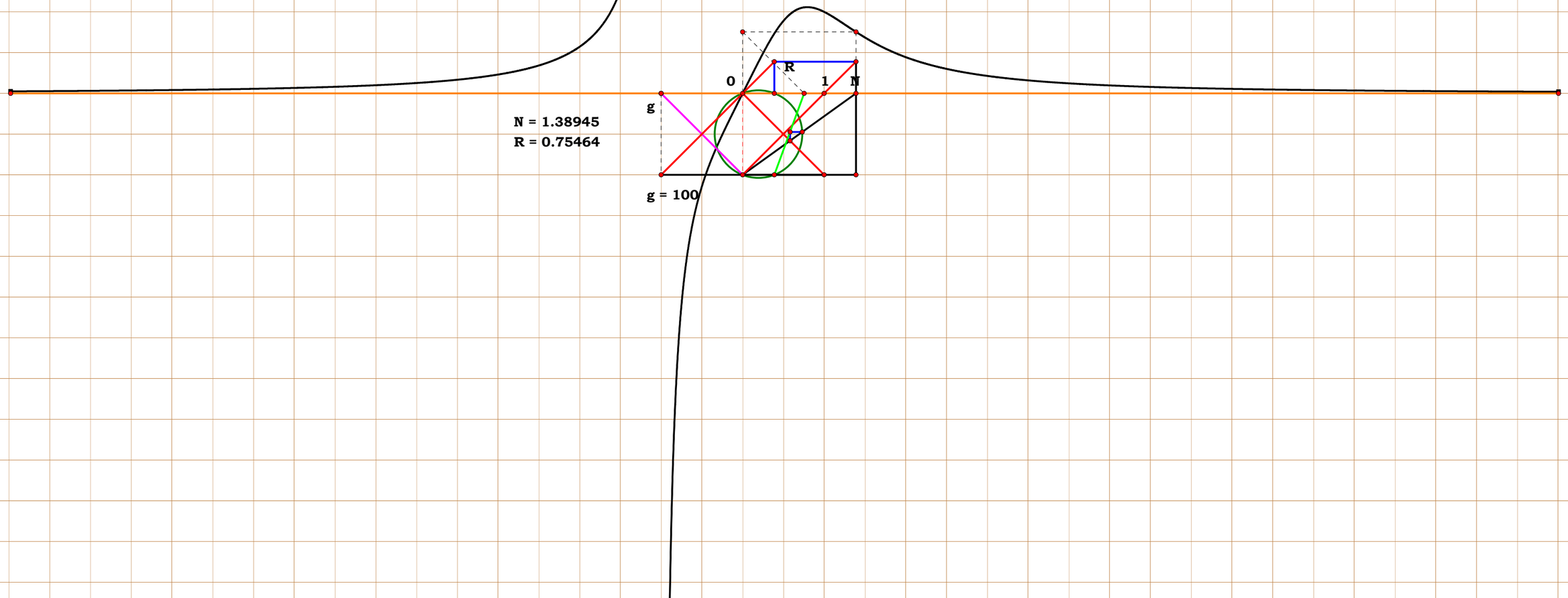
$N_3 = 1.35169$

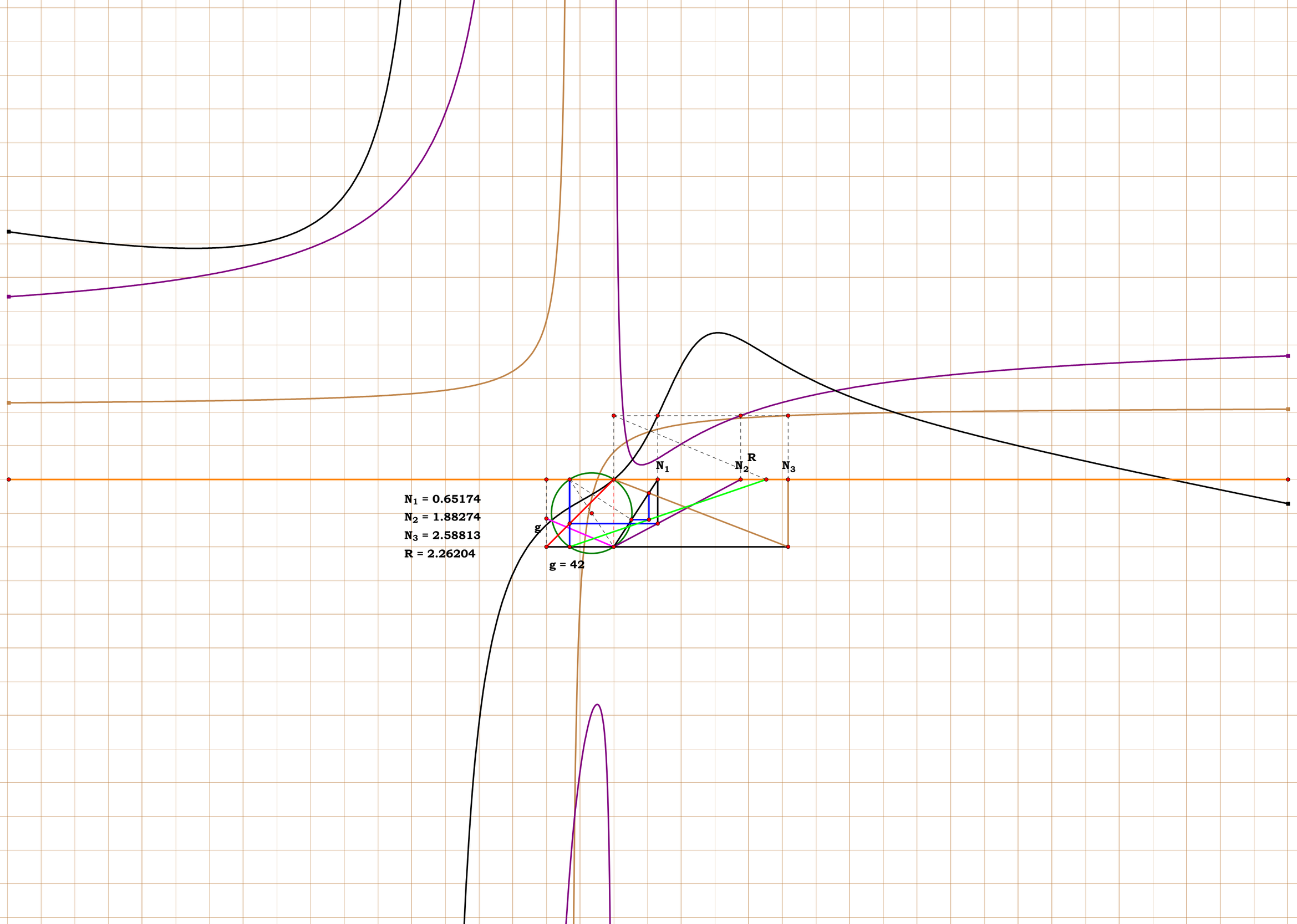
$N_4 = 0.37614$

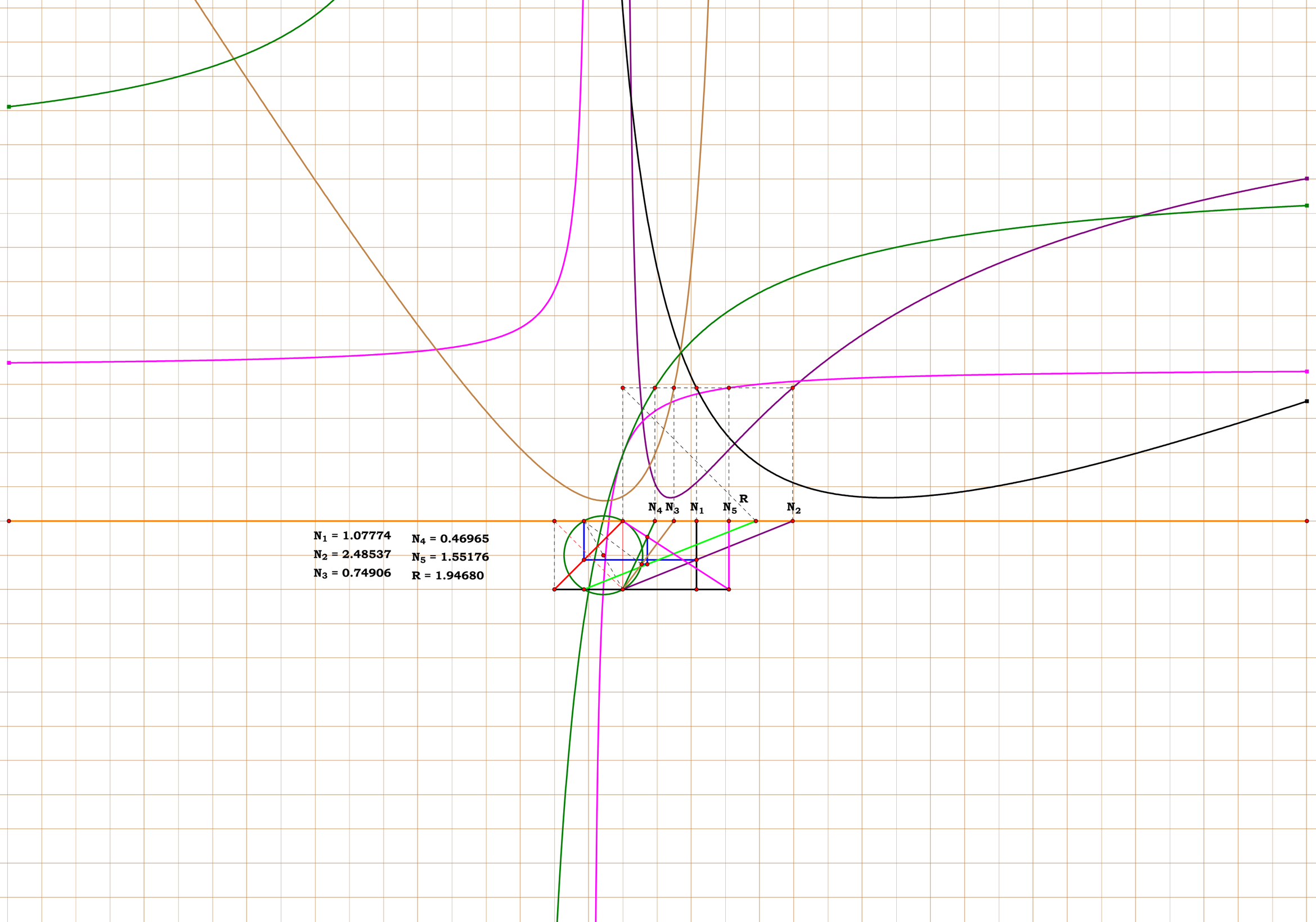
$N_5 = 0.69976$

$R = 1.80340$

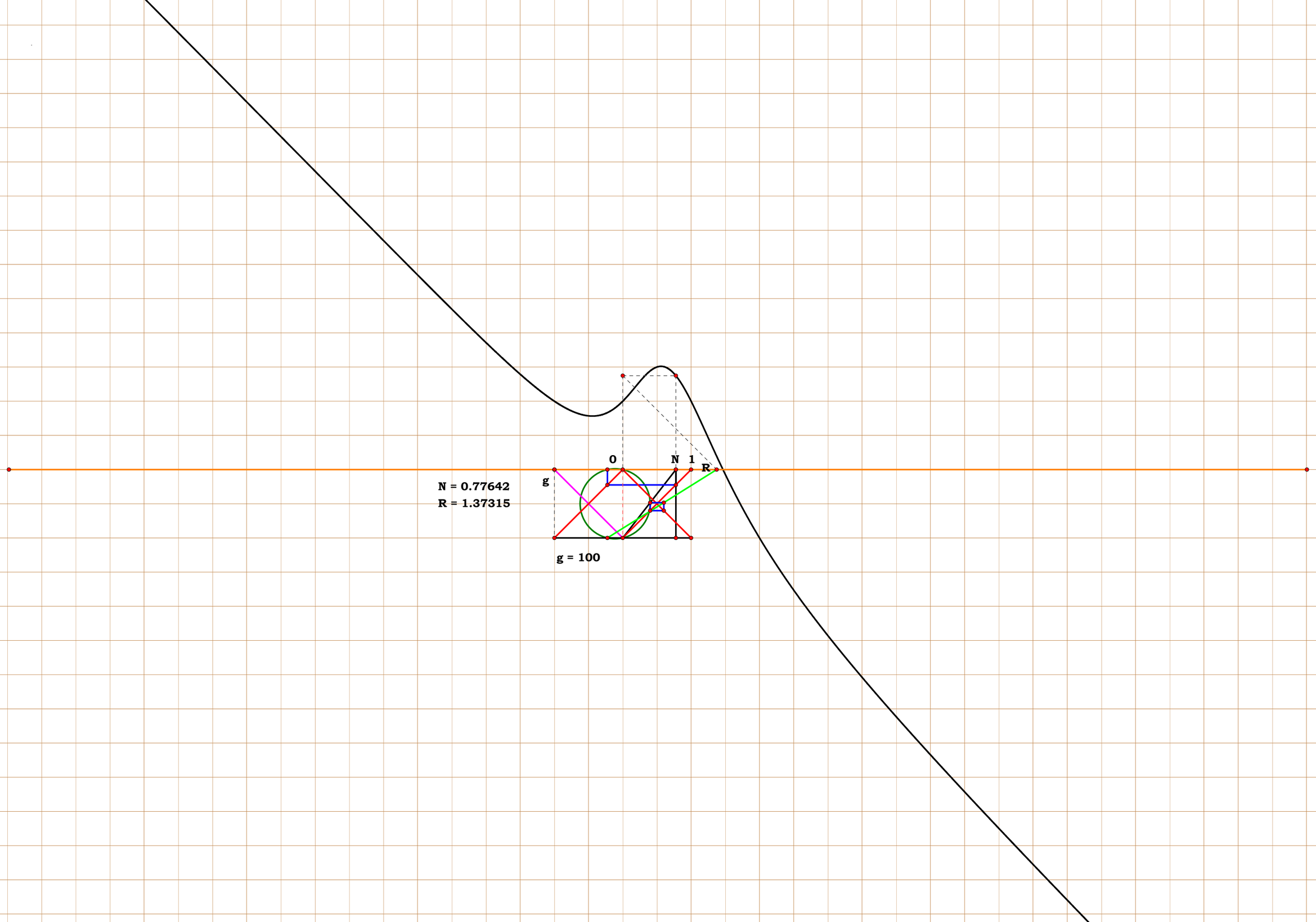


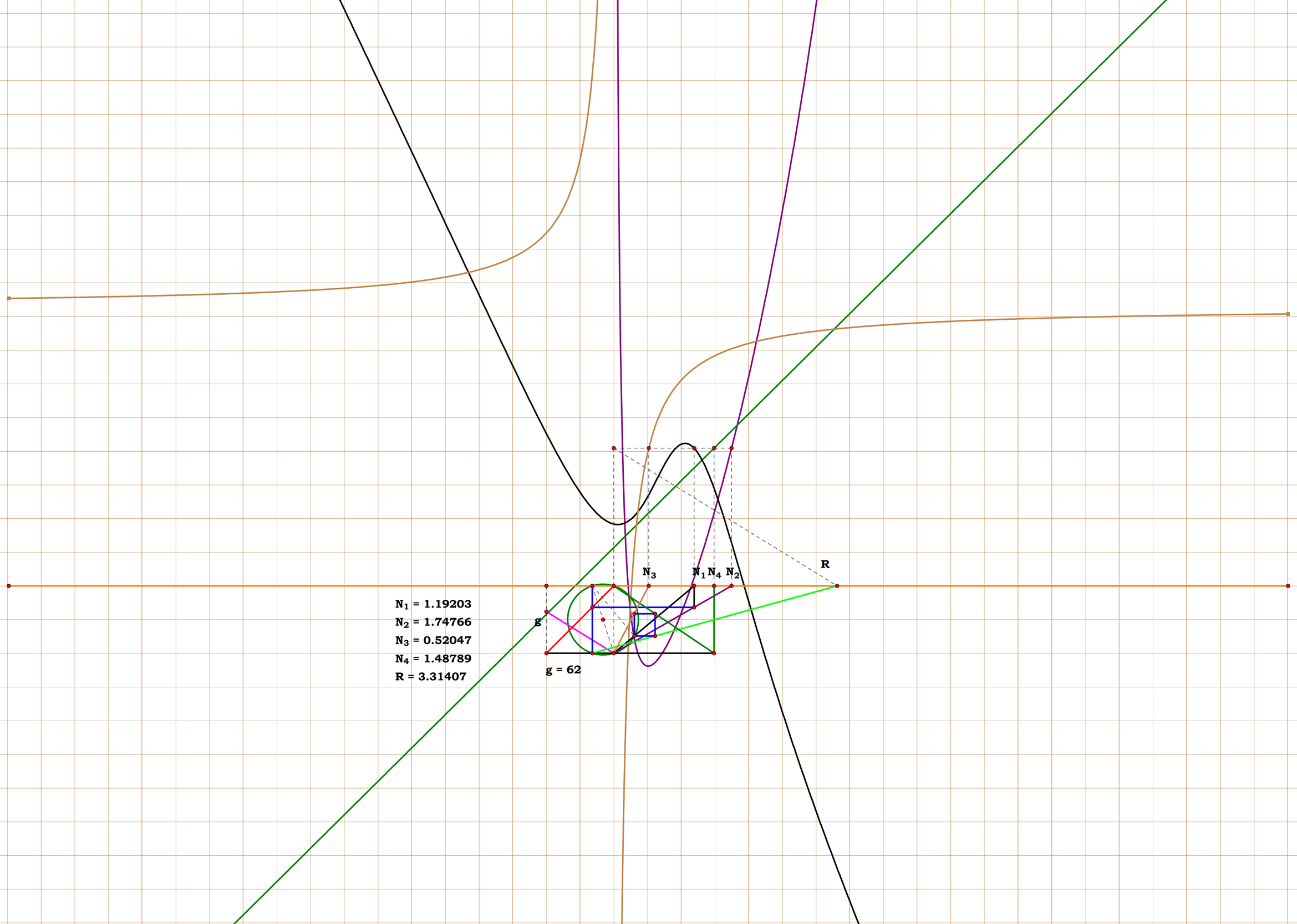

R
0
1
N
g
N = 1.38945
R = 0.75464
g = 100

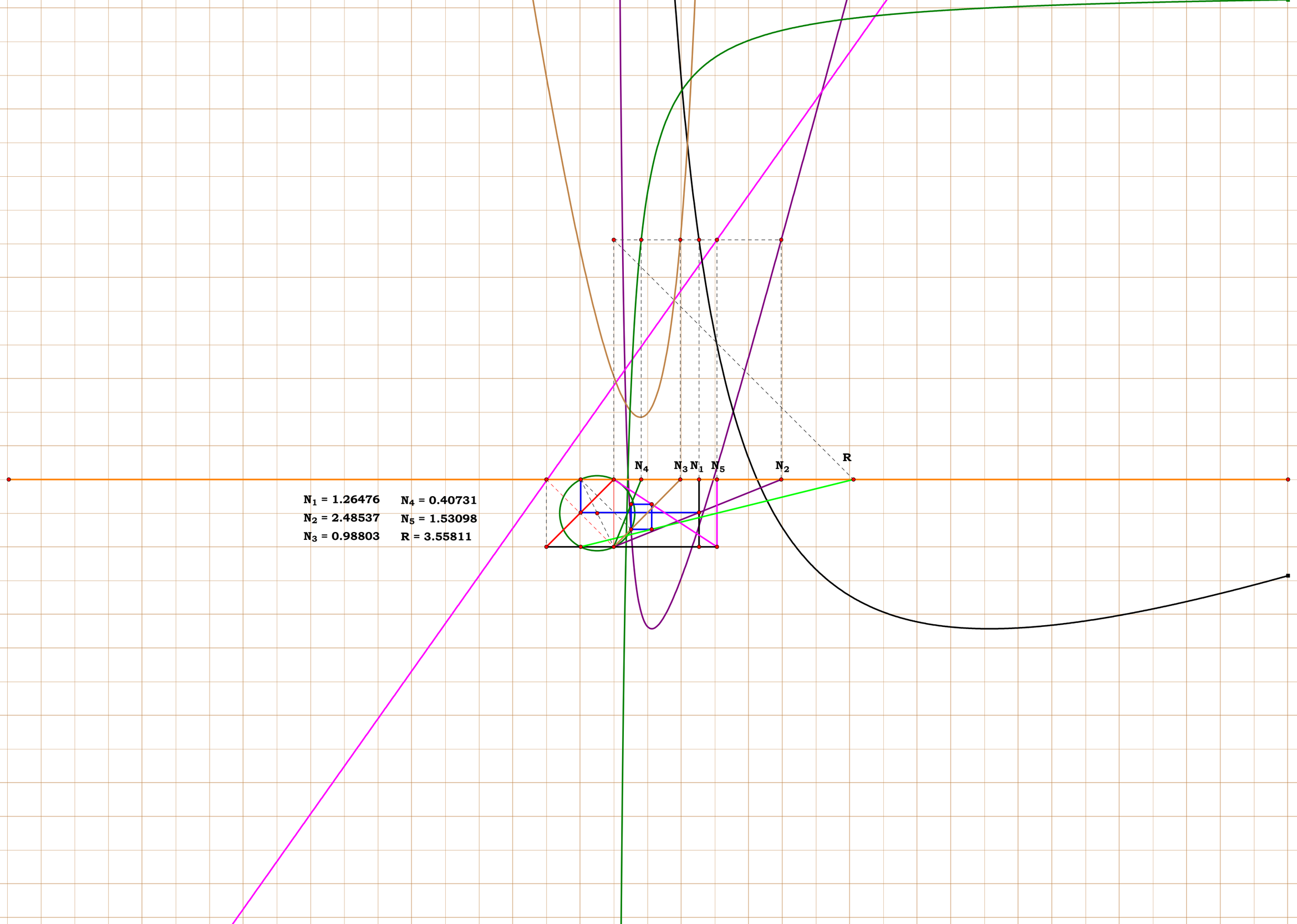

R
N1
N2
N3
N1 = 0.65174
N2 = 1.88274
N3 = 2.58813
R = 2.26204
g
g = 42

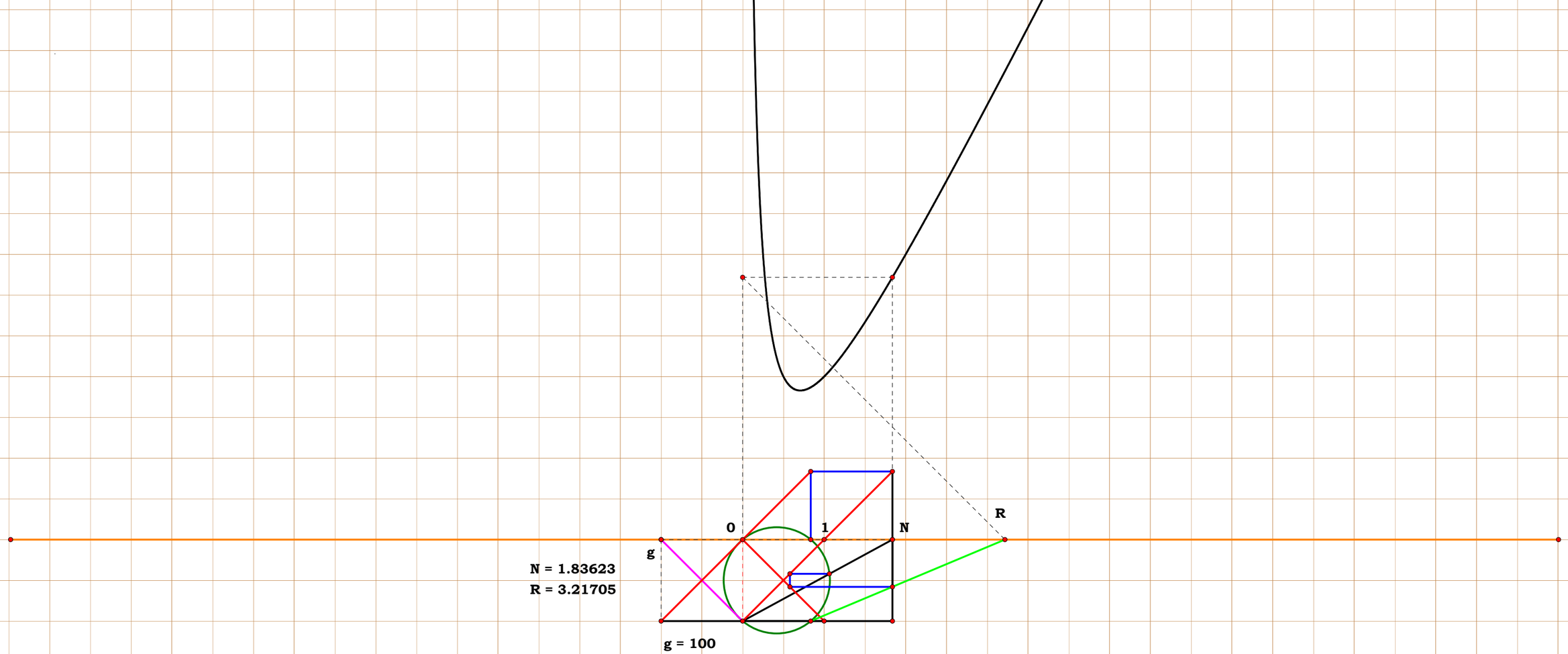


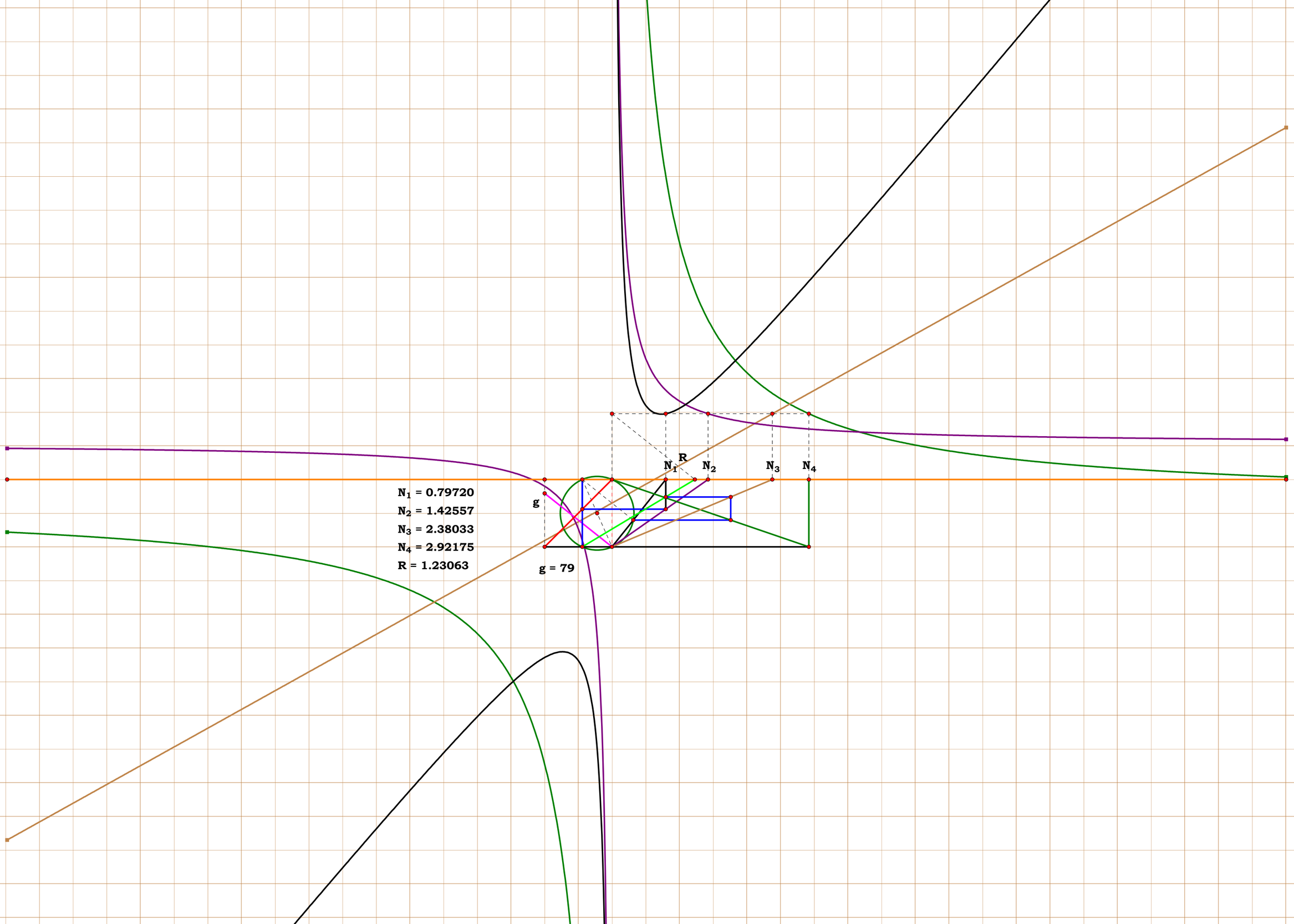
$N_1 = 1.07774$
$N_2 = 2.48537$
$N_3 = 0.74906$
$N_4 = 0.46965$
$N_5 = 1.55176$
$R = 1.94680$


0
N
1
R
g
N = 0.77642
R = 1.37315
g = 100


N3
N1 N4 N2
R
N1 = 1.19203
N2 = 1.74766
N3 = 0.52047
N4 = 1.48789
R = 3.31407
g
g = 62


R
N4
N3
N1
N5
N2
R
N1 = 1.26476
N2 = 2.48537
N3 = 0.98803
N4 = 0.40731
N5 = 1.53098
R = 3.55811


0
1
N
R
g
N = 1.83623
R = 3.21705
g = 100


R
N1
N2
N3
N4
N1 = 0.79720
N2 = 1.42557
N3 = 2.38033
N4 = 2.92175
R = 1.23063
g
g = 79

$N_1 = 1.07774$

$N_2 = 2.48537$

$N_3 = 0.82179$

$N_4 = 1.64375$

$N_5 = 1.38551$

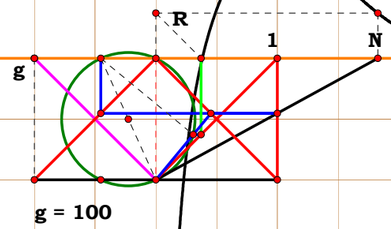
$N_6 = 0.42418$

$R = 0.65981$

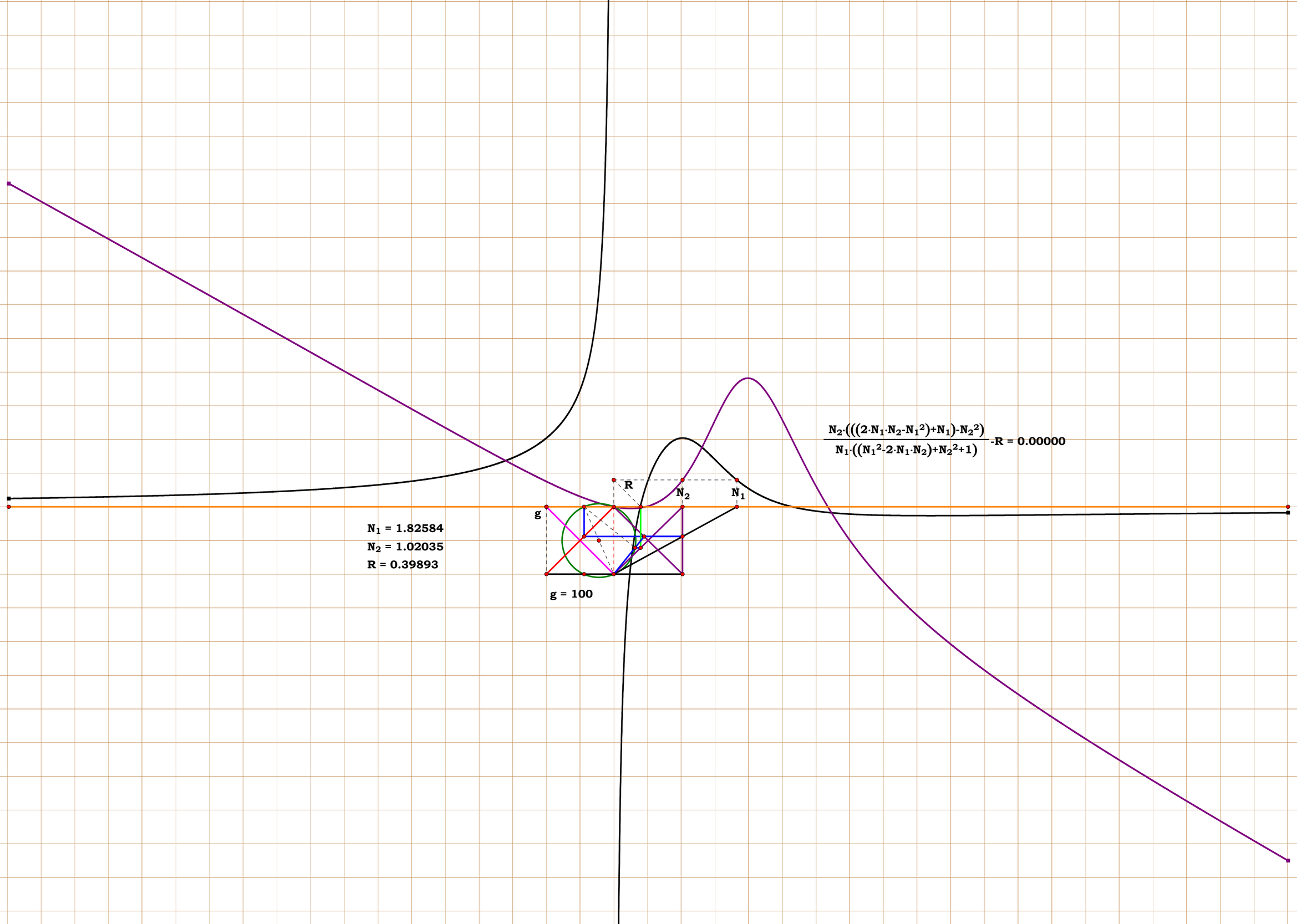
$$\frac{3\cdot N-N^2-1}{N\cdot((N^2-2\cdot N)+2)}-R = 0.00000$$

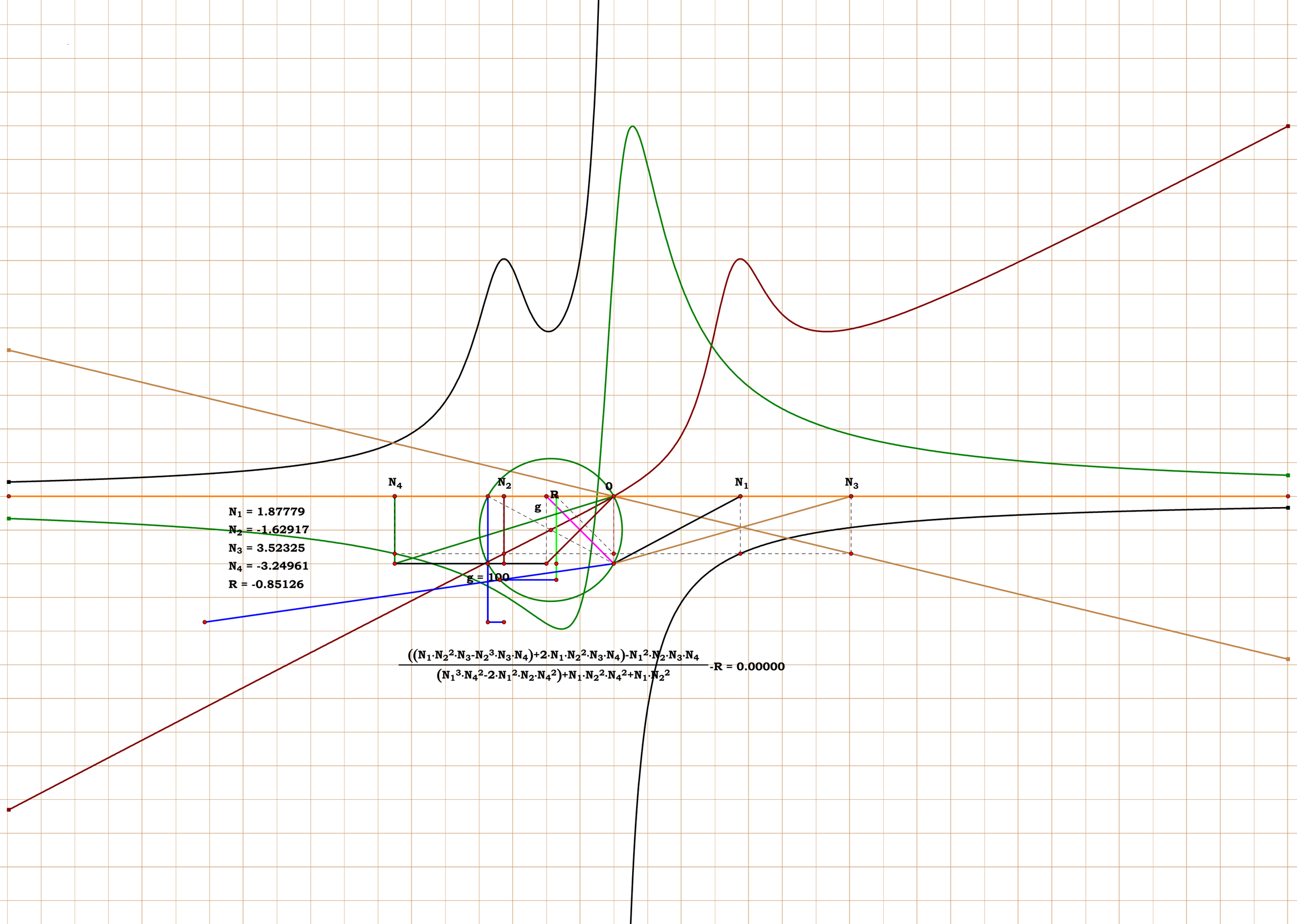
N = 1.82584

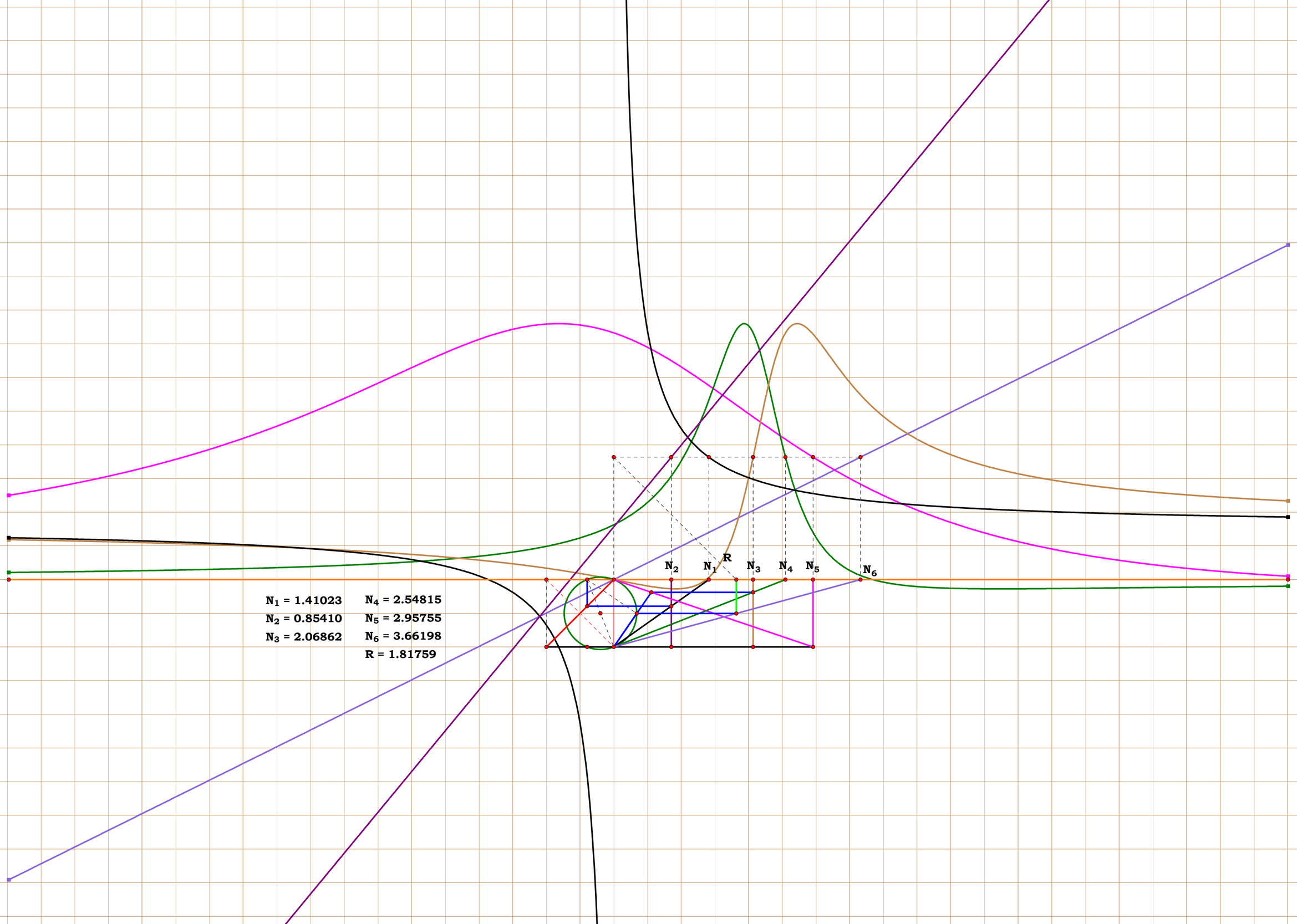
R = 0.37245



g = 100


R
N2
N1
g
N1 = 1.82584
N2 = 1.02035
R = 0.39893
g = 100
N2·(((2·N1·N2-N1²)+N1)-N2²) / N1·((N1²-2·N1·N2)+N2²+1) -R = 0.00000


N4
N2
O
R
N1
N3
g
g = 100
N1 = 1.87779
N2 = -1.62917
N3 = 3.52325
N4 = -3.24961
R = -0.85126
((N1·N2²·N3-N2³·N3·N4)+2·N1·N2²·N3·N4)-N1²·N2·N3·N4 / (N1³·N4²-2·N1²·N2·N4²)+N1·N2²·N4²+N1·N2² -R = 0.00000


N2
N1
R
N3
N4
N5
N6
N1 = 1.41023
N2 = 0.85410
N3 = 2.06862
N4 = 2.54815
N5 = 2.95755
N6 = 3.66198
R = 1.81759

$$\frac{3\cdot N-N^2-1}{(N-1)^2\cdot(N+1)}-R = 0.00000$$

R

N

1

g

g = 100

N = -0.76134

R = -5.21825

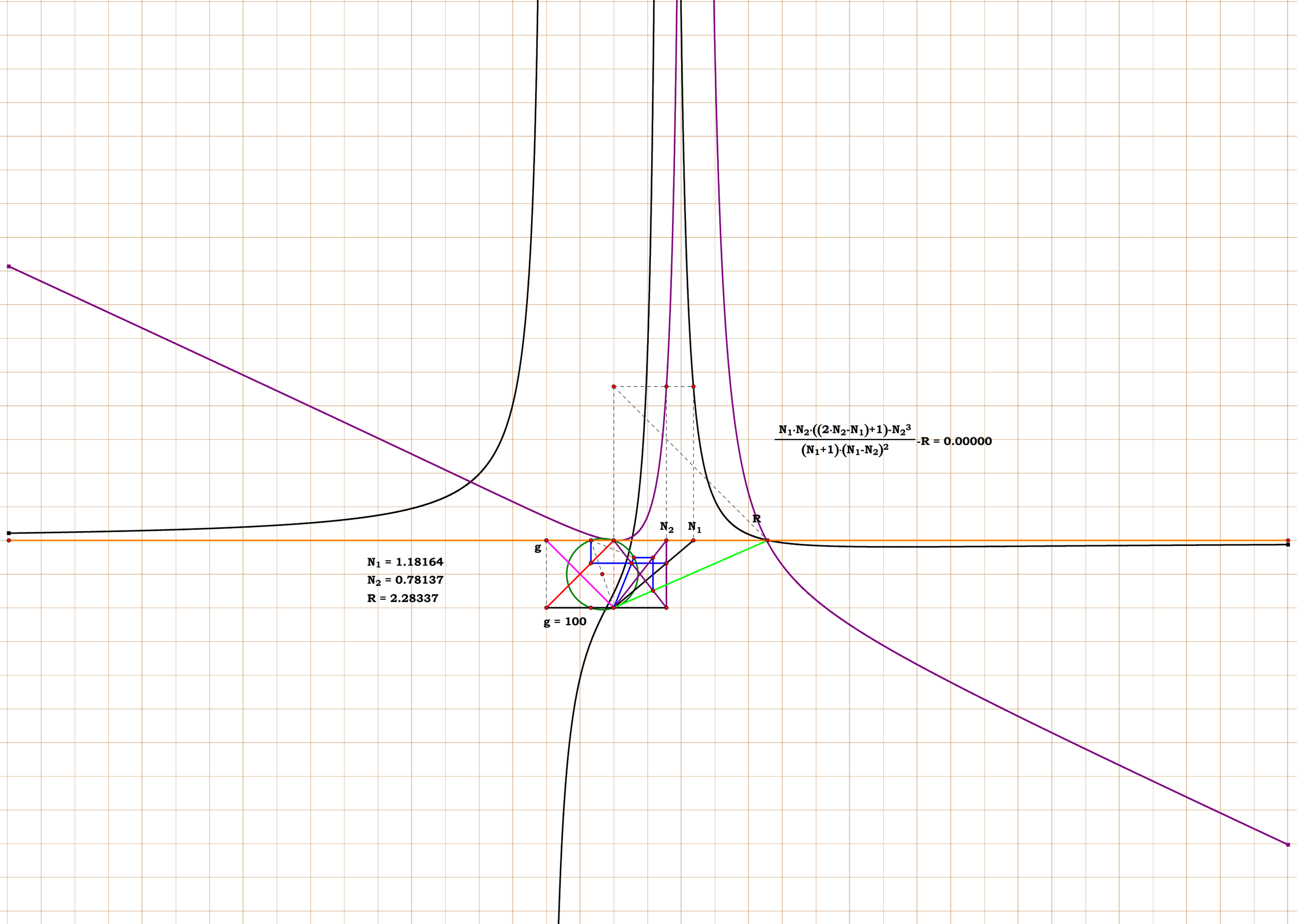
$$\frac{N_1 \cdot N_2 \cdot ((2 \cdot N_2 - N_1) + 1) - N_2^3}{(N_1 + 1) \cdot (N_1 - N_2)^2} - R = 0.00000$$

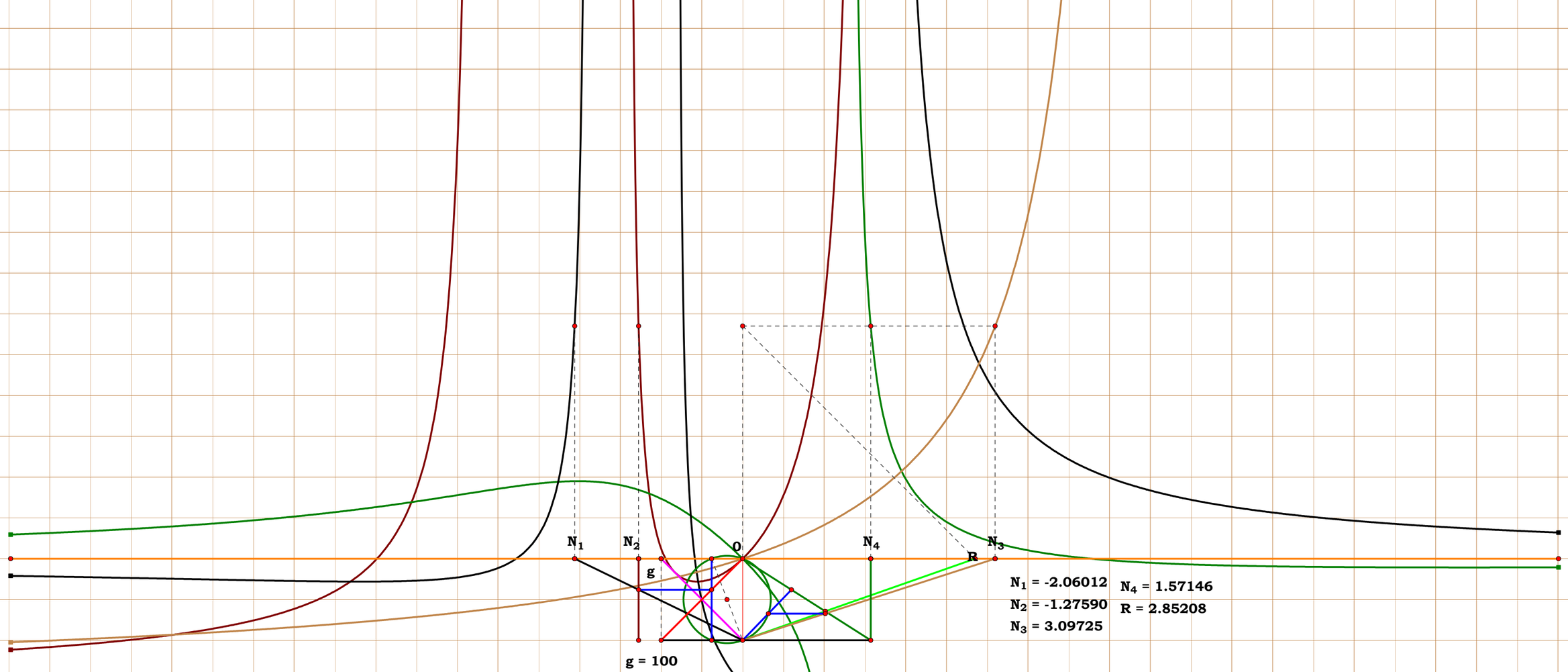
$N_1 = 1.18164$

$N_2 = 0.78137$

$R = 2.28337$

$g = 100$





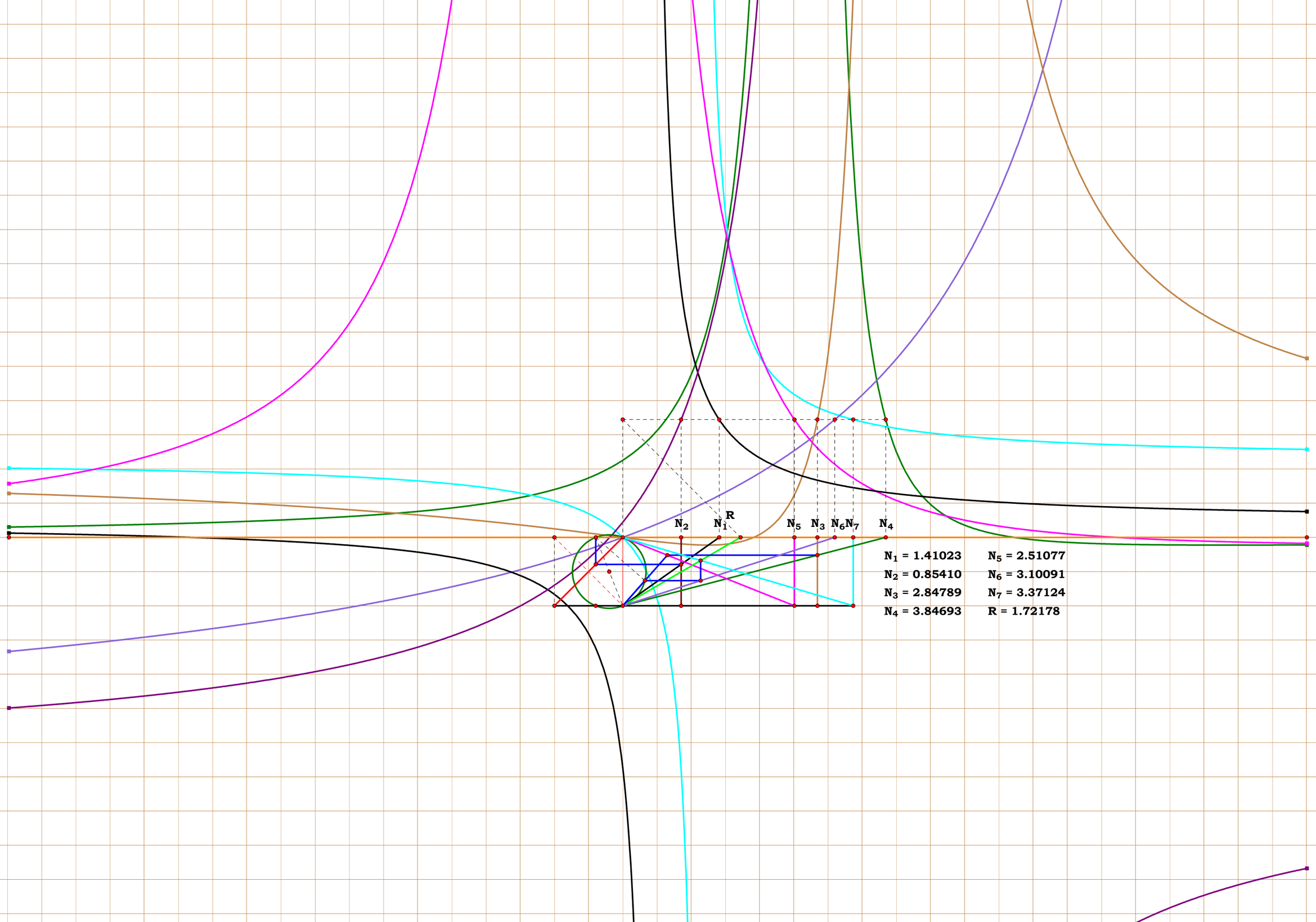
$N_1 = -2.06012$ $N_4 = 1.57146$

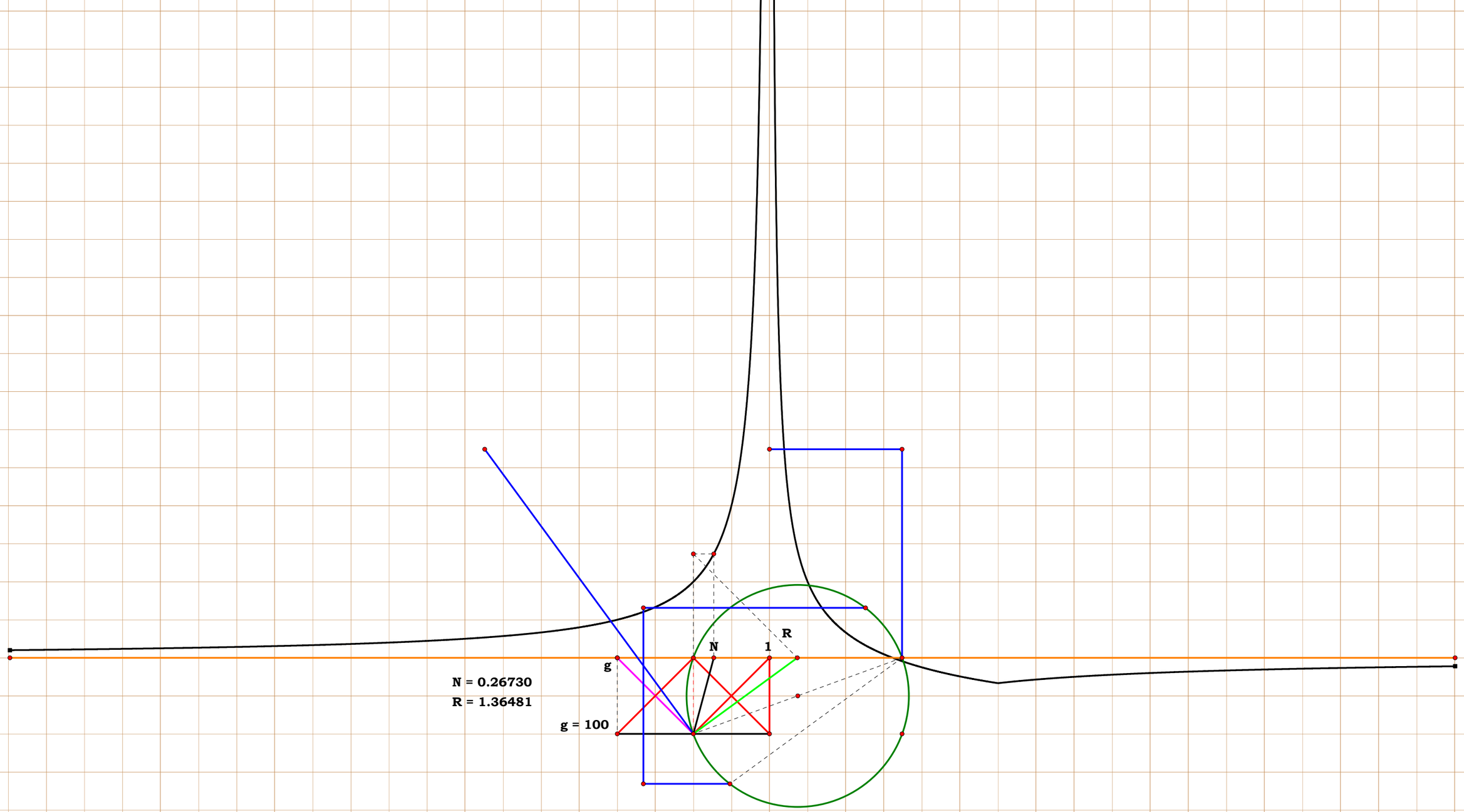
$N_2 = -1.27590$ $R = 2.85208$

$N_3 = 3.09725$

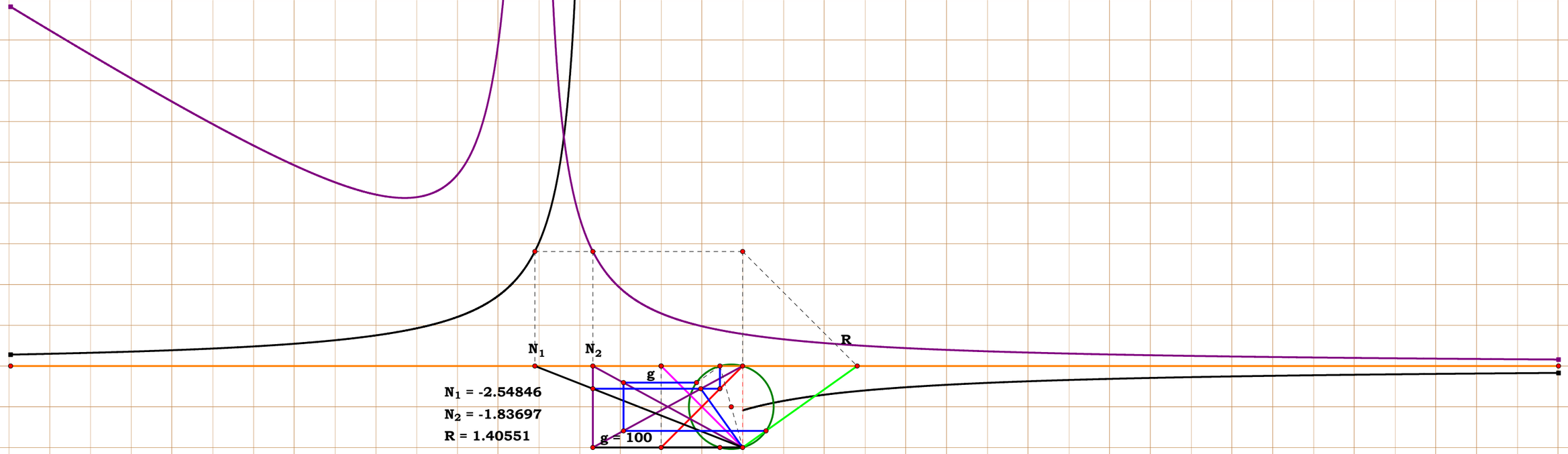
$g = 100$

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot ((N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_2 \cdot N_4) - N_1^2 \cdot N_4 - N_2^2 \cdot N_4)}{(N_4 \cdot (((N_1 \cdot N_2^2 + N_2^3 \cdot N_3) - 2 \cdot N_1 \cdot N_2^2 \cdot N_3) + N_1^2 \cdot N_2 \cdot N_3) + N_4^2 \cdot ((N_1^3 - 2 \cdot N_1^2 \cdot N_2) + N_1 \cdot N_2^2)) - N_1 \cdot N_2^2 \cdot N_3} - R = 0.00000$$

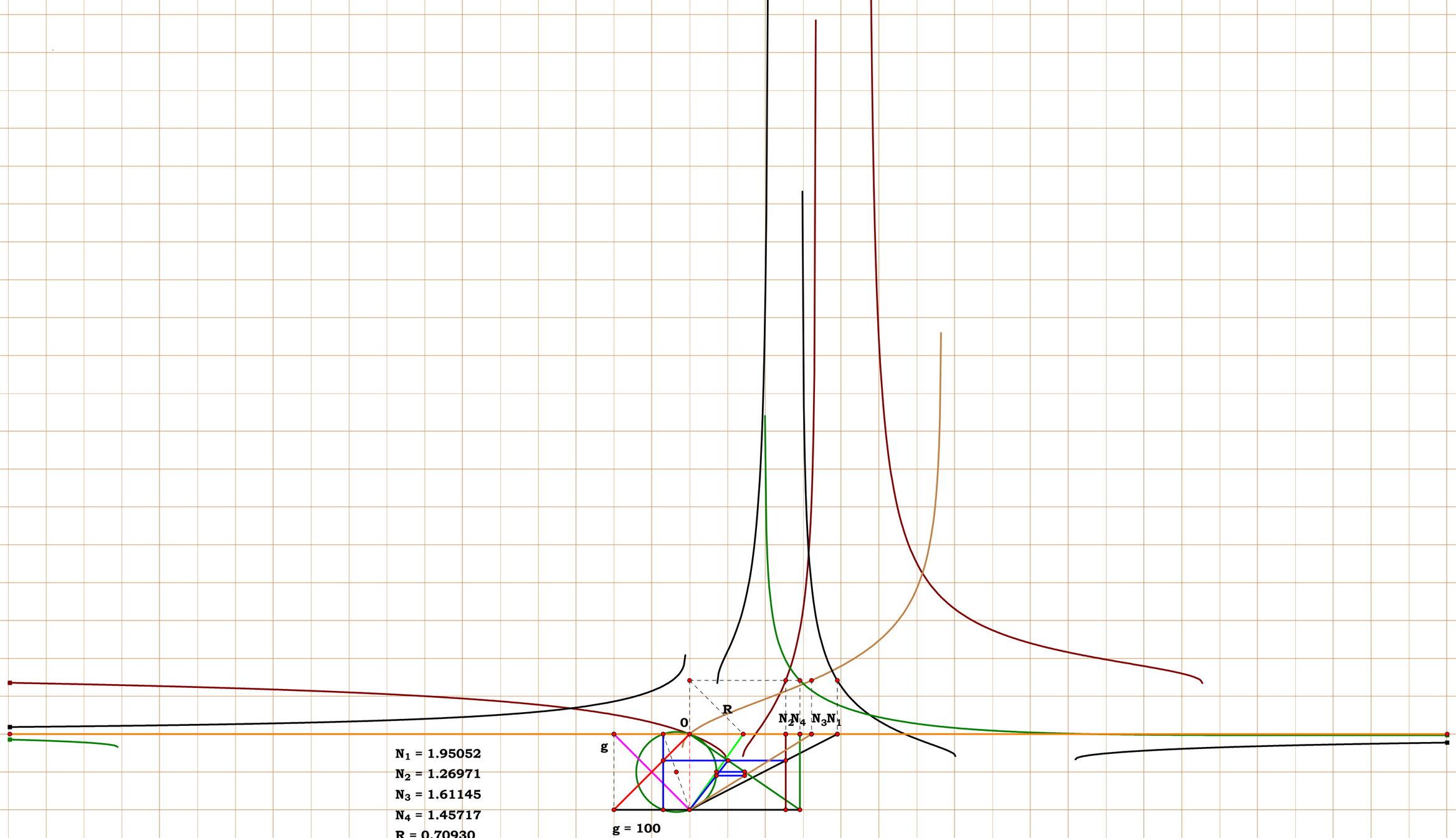

R
N2
N1
N5
N3
N6
N7
N4
N1 = 1.41023
N2 = 0.85410
N3 = 2.84789
N4 = 3.84693
N5 = 2.51077
N6 = 3.10091
N7 = 3.37124
R = 1.72178



$$\frac{((N^2-2\cdot N)+2)\cdot(N\cdot\sqrt{N^6\cdot((N^2-5\cdot N)+4)^2}-(N-1)\cdot\sqrt{N^6\cdot((N^2-2\cdot N)+2)^2})}{(N-1)^2\cdot(2\cdot N+2)\cdot\sqrt{N^6\cdot((N^2-2\cdot N)+2)^2}}-R = 0.00000$$



$$\frac{((N_1^2-2\cdot N_1\cdot N_2)+N_2^2+1)\cdot(N_1\cdot\sqrt{N_1^4\cdot N_2^4\cdot(N_1-N_2)^2\cdot(((N_1^2-2\cdot N_1\cdot N_2-2\cdot N_1)+N_2^2)-1)^2}-(N_1-N_2)\cdot\sqrt{N_1^6\cdot N_2^4\cdot((N_1^2-2\cdot N_1\cdot N_2)+N_2^2+1)^2})}{2\cdot(N_1+1)\cdot(N_1-N_2)^2\cdot\sqrt{N_1^6\cdot N_2^4\cdot((N_1^2-2\cdot N_1\cdot N_2)+N_2^2+1)^2}}-R = 0.00000$$



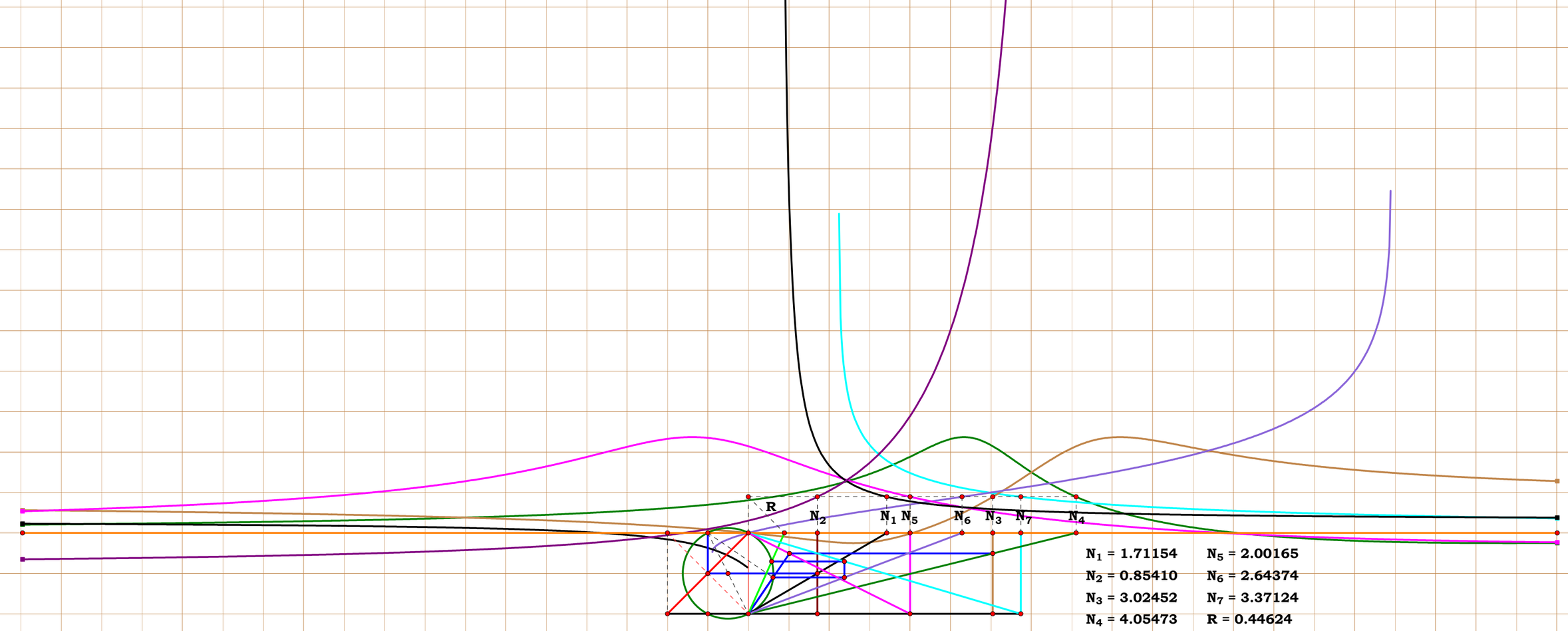
$N_1 = 1.95052$

$N_2 = 1.26971$

$N_3 = 1.61145$

$N_4 = 1.45717$

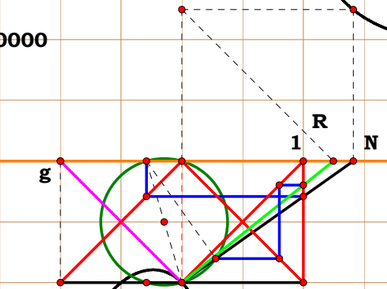
$R = 0.70930$


R
N2
N1
N5
N6
N3
N7
N4
N1 = 1.71154
N2 = 0.85410
N3 = 3.02452
N4 = 4.05473
N5 = 2.00165
N6 = 2.64374
N7 = 3.37124
R = 0.44624

$$\frac{N^2+1}{(N^2+N)-1}-R = 0.00000$$

N = 1.41023

R = 1.24585



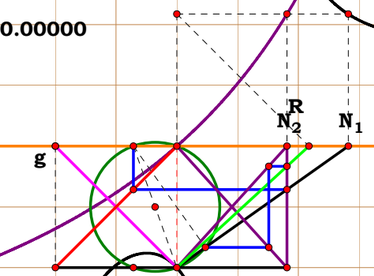
g = 100

$$\frac{N_2\cdot(N_1^2+1)}{(N_1^2+N_1)-N_2}-R = 0.00000$$

$N_1 = 1.41023$

$N_2 = 0.90605$

$R = 1.08626$



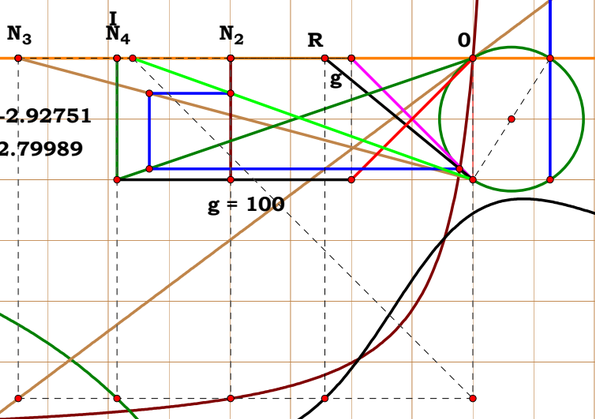
$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1)}{N_4 \cdot ((N_1^2+N_1)-N_2)} - R = 0.00000$$

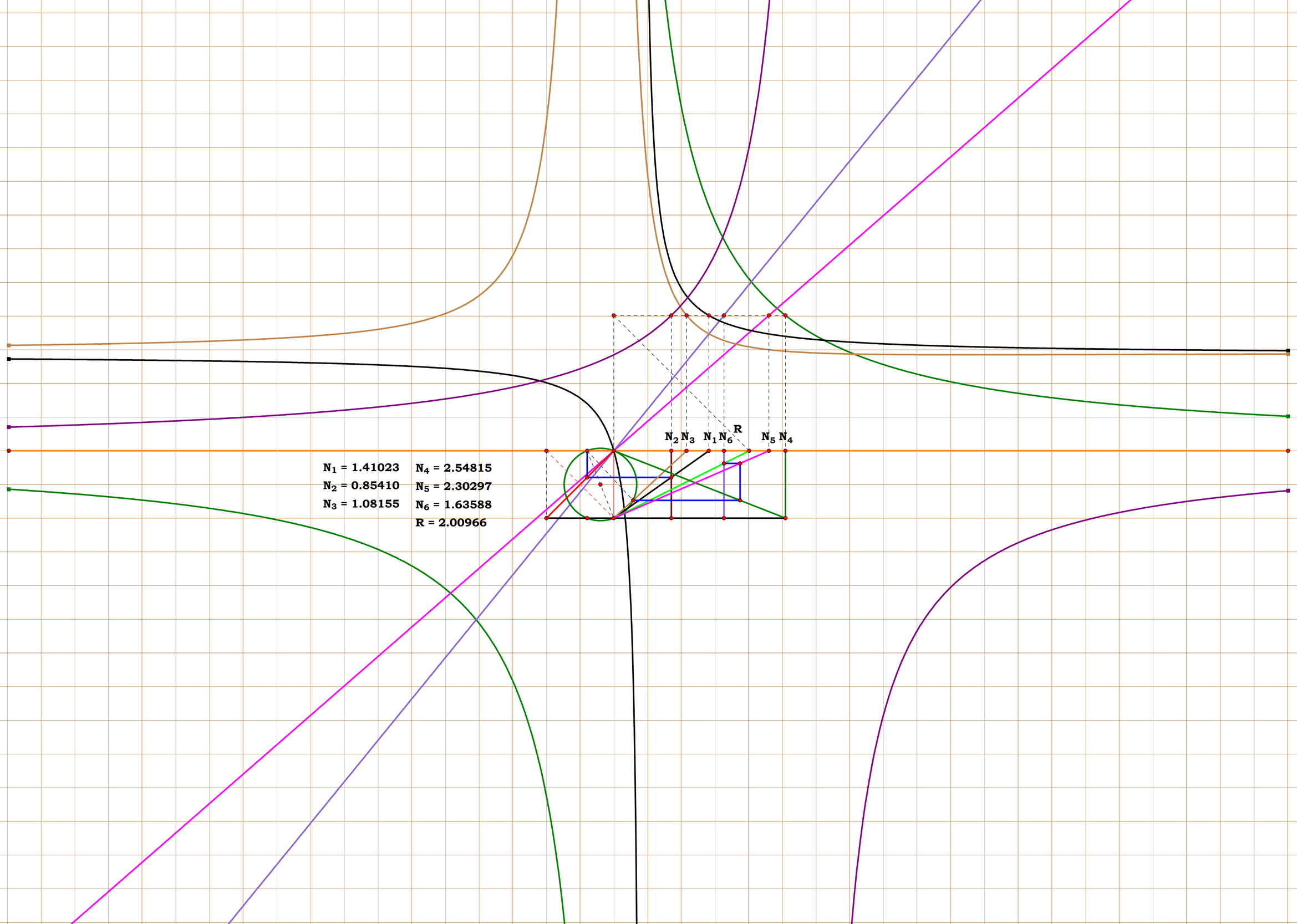
$N_1 = -1.21851$

$N_2 = -1.99282$ $N_4 = -2.92751$

$N_3 = -3.73953$ $R = -2.79989$

$g = 100$

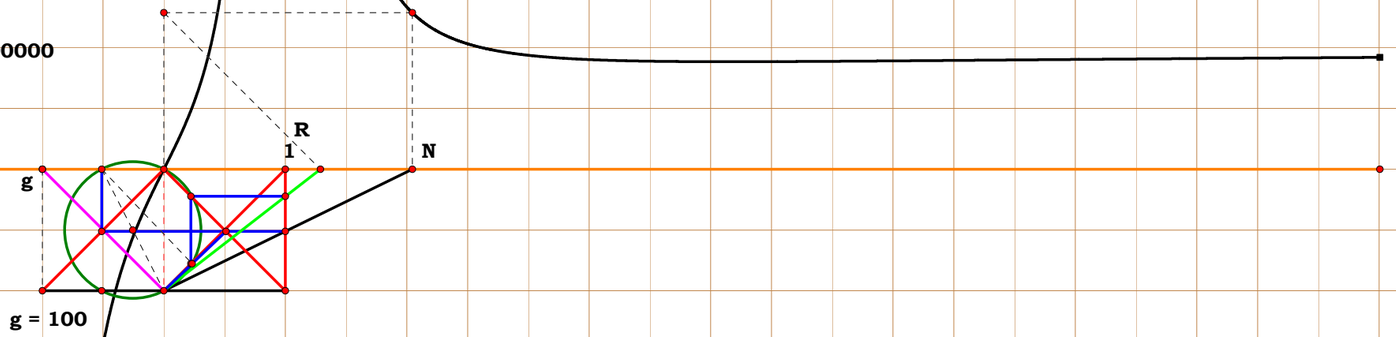



N2 N3 N1 N6 R N5 N4
N1 = 1.41023
N2 = 0.85410
N3 = 1.08155
N4 = 2.54815
N5 = 2.30297
N6 = 1.63588
R = 2.00966

$$\frac{N\cdot((N^2-2\cdot N)+2)}{(N-1)^2\cdot(N+1)}-R = 0.00000$$

N = 2.04403

R = 1.28753



$$\frac{N_1 \cdot N_2 \cdot ((N_1^2 - 2 \cdot N_1 \cdot N_2) + N_2^2 + 1)}{(N_1 + 1) \cdot (N_1 - N_2)^2} - R = 0.00000$$

$N_1 = 2.04403$

$N_2 = 1.12425$

$R = 1.64726$

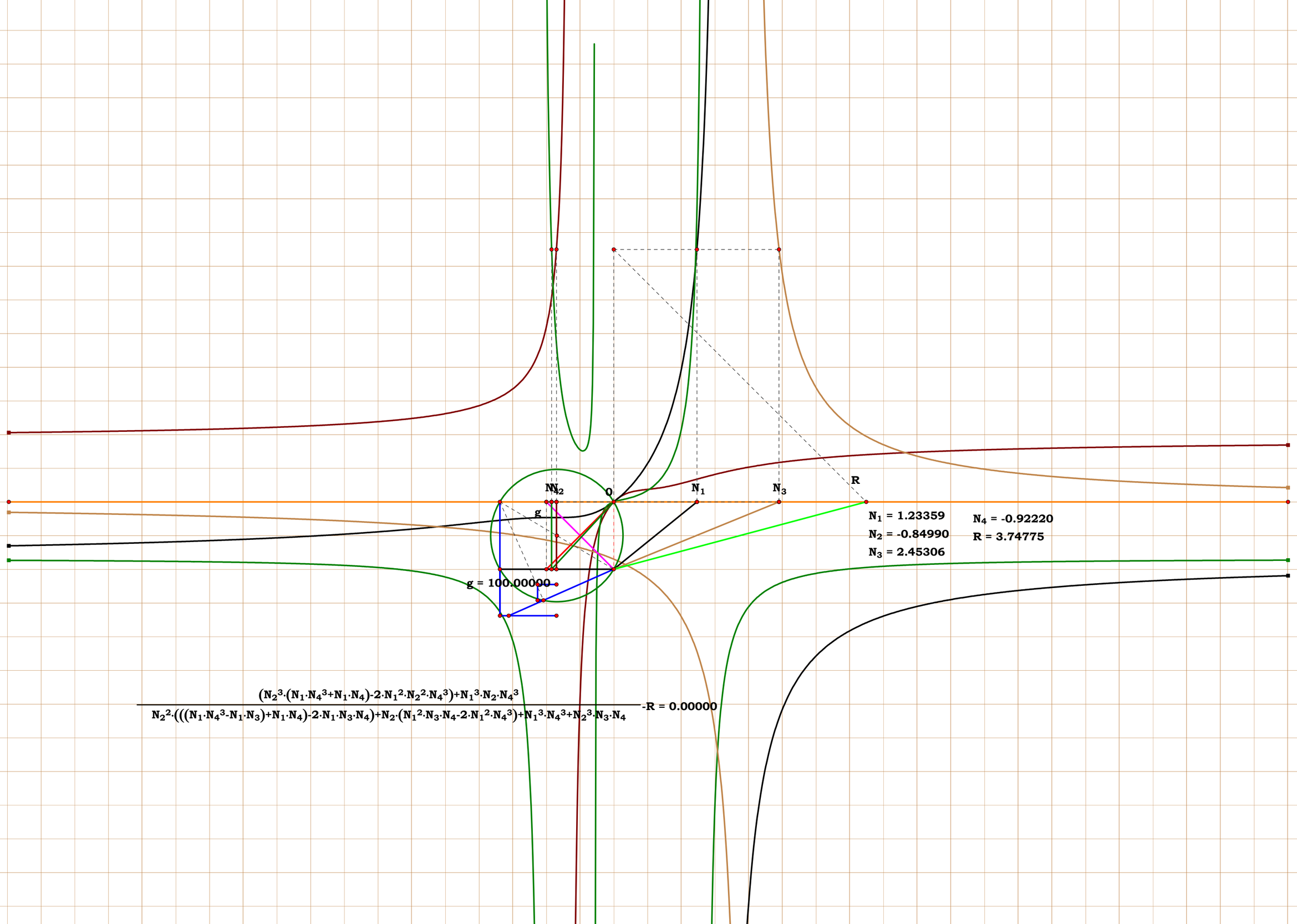
g

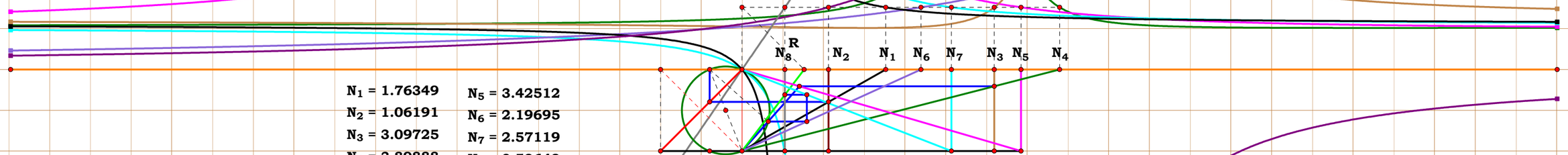
g = 100

N_2

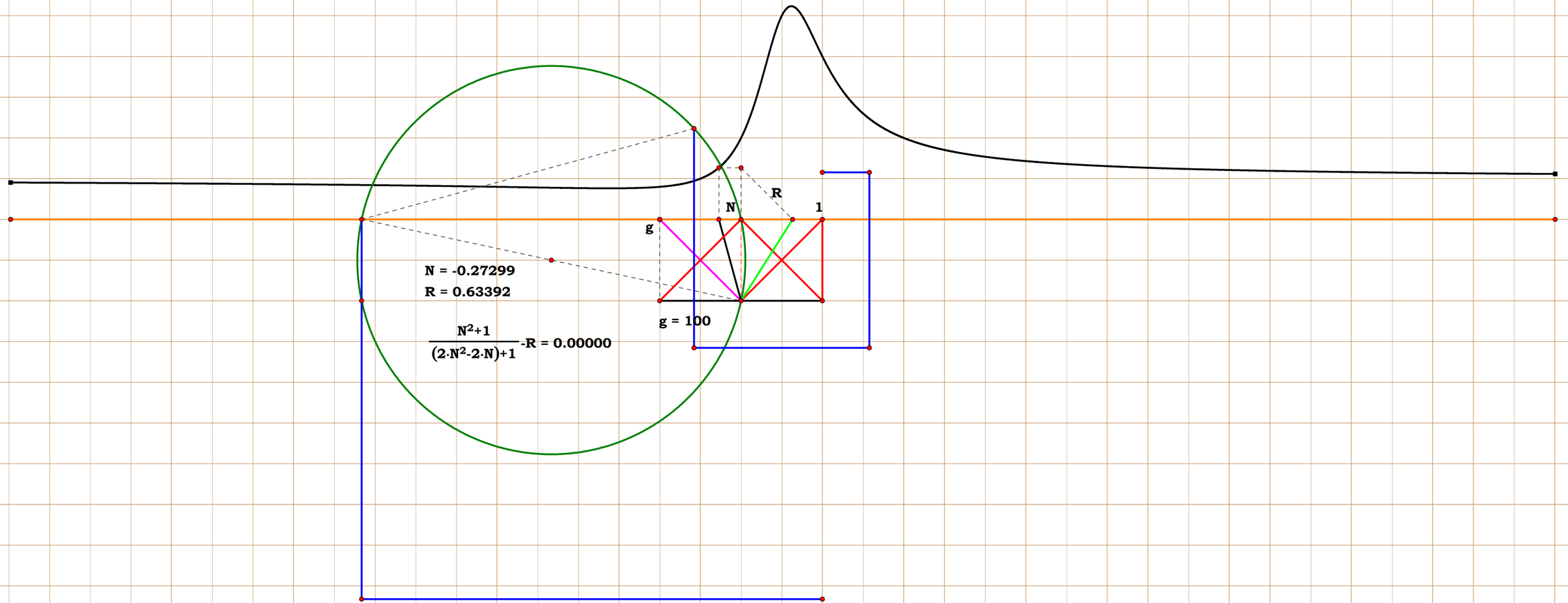
R

N_1


N2
0
N1
N3
R
g
N1 = 1.23359
N2 = -0.84990
N3 = 2.45306
N4 = -0.92220
R = 3.74775
g = 100.00000
(N2³·(N1·N4³+N1·N4)-2·N1²·N2²·N4³)+N1³·N2·N4³
N2²·(((N1·N4³-N1·N3)+N1·N4)-2·N1·N3·N4)+N2·(N1²·N3·N4-2·N1²·N4³)+N1³·N4³+N2³·N3·N4
-R = 0.00000



$N_1 = 1.76349$
$N_2 = 1.06191$
$N_3 = 3.09725$
$N_4 = 3.89888$
$N_5 = 3.42512$
$N_6 = 2.19695$
$N_7 = 2.57119$
$N_8 = 0.52649$
$R = 0.76271$

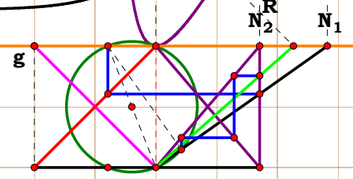

R
N
1
g
N = -0.27299
R = 0.63392
g = 100
N²+1
(2·N²-2·N)+1
-R = 0.00000

$$\frac{N_2^2\cdot(N_1^2+1)}{(((N_1^2-N_1)+1)\cdot N_2+N_1^2)-N_1}\text{-R} = 0.00000$$

N_1 = 1.41023

N_2 = 0.85410

R = 1.13159



g = 100

$$\frac{N_2 \cdot N_3^2 \cdot (N_1^2+1)}{N_4 \cdot (((N_3-N_1)+N_1^2 \cdot N_3+N_1^2)-N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 1.45179$

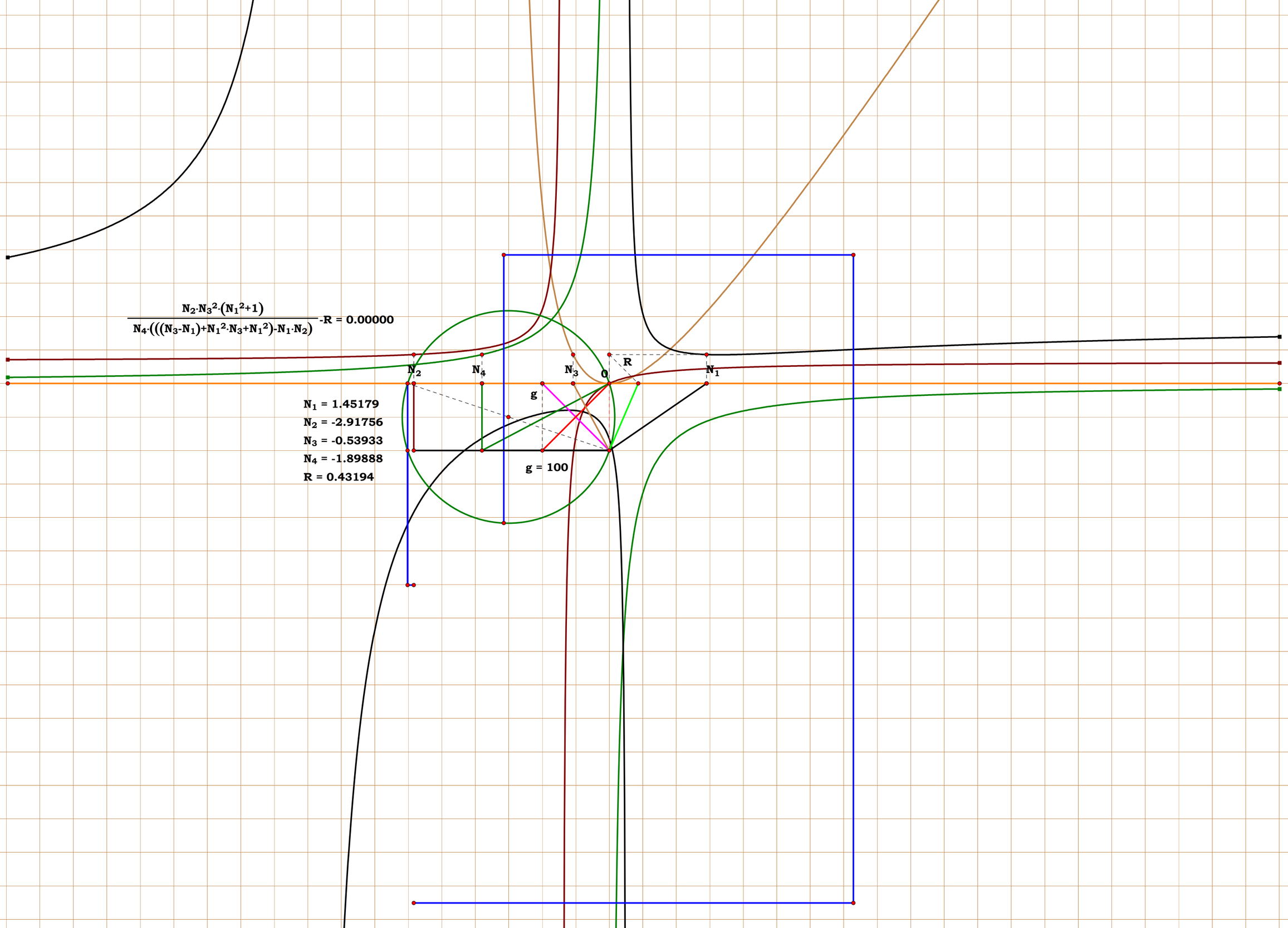
$N_2 = -2.91756$

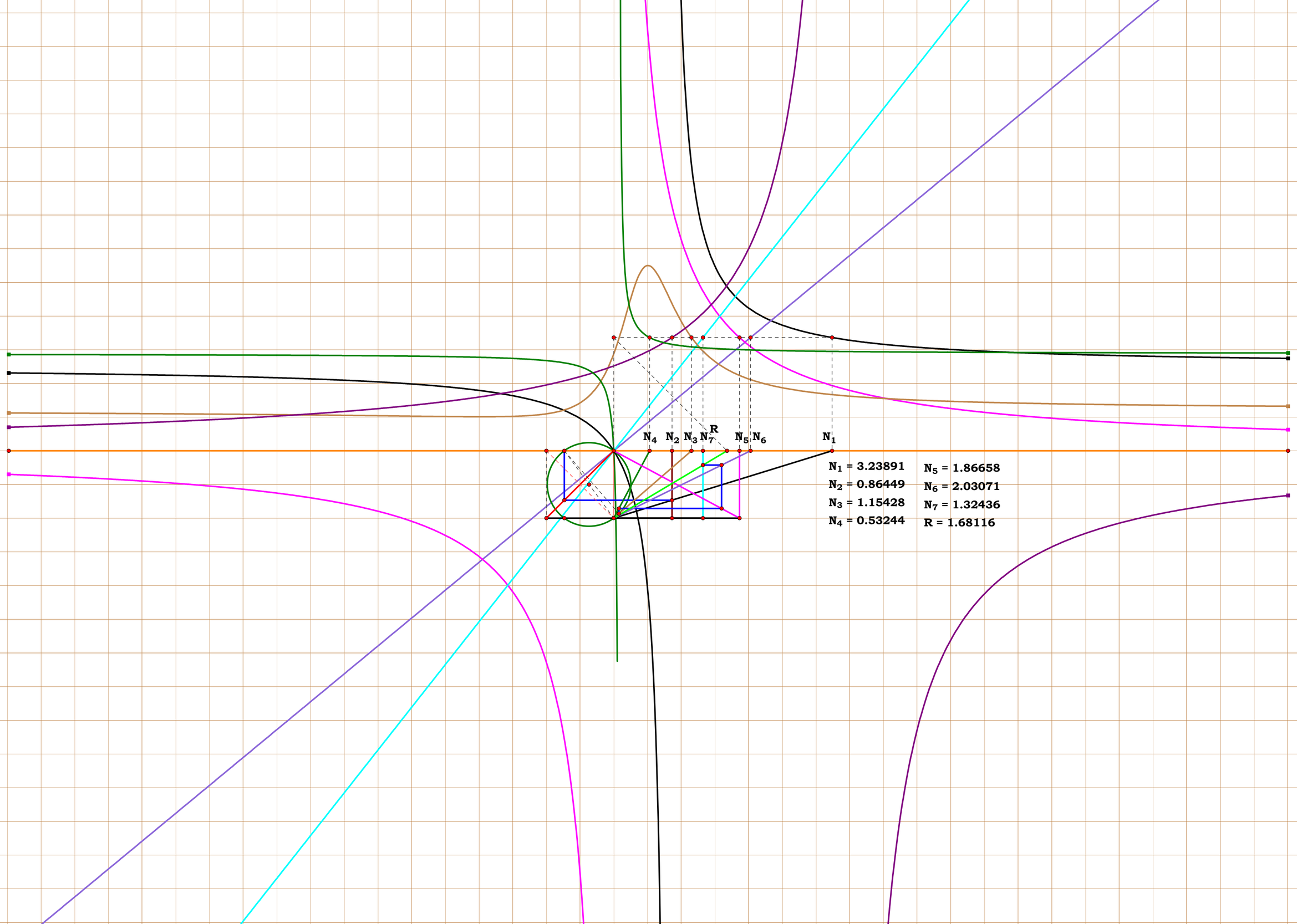
$N_3 = -0.53933$

$N_4 = -1.89888$

$R = 0.43194$

$g = 100$

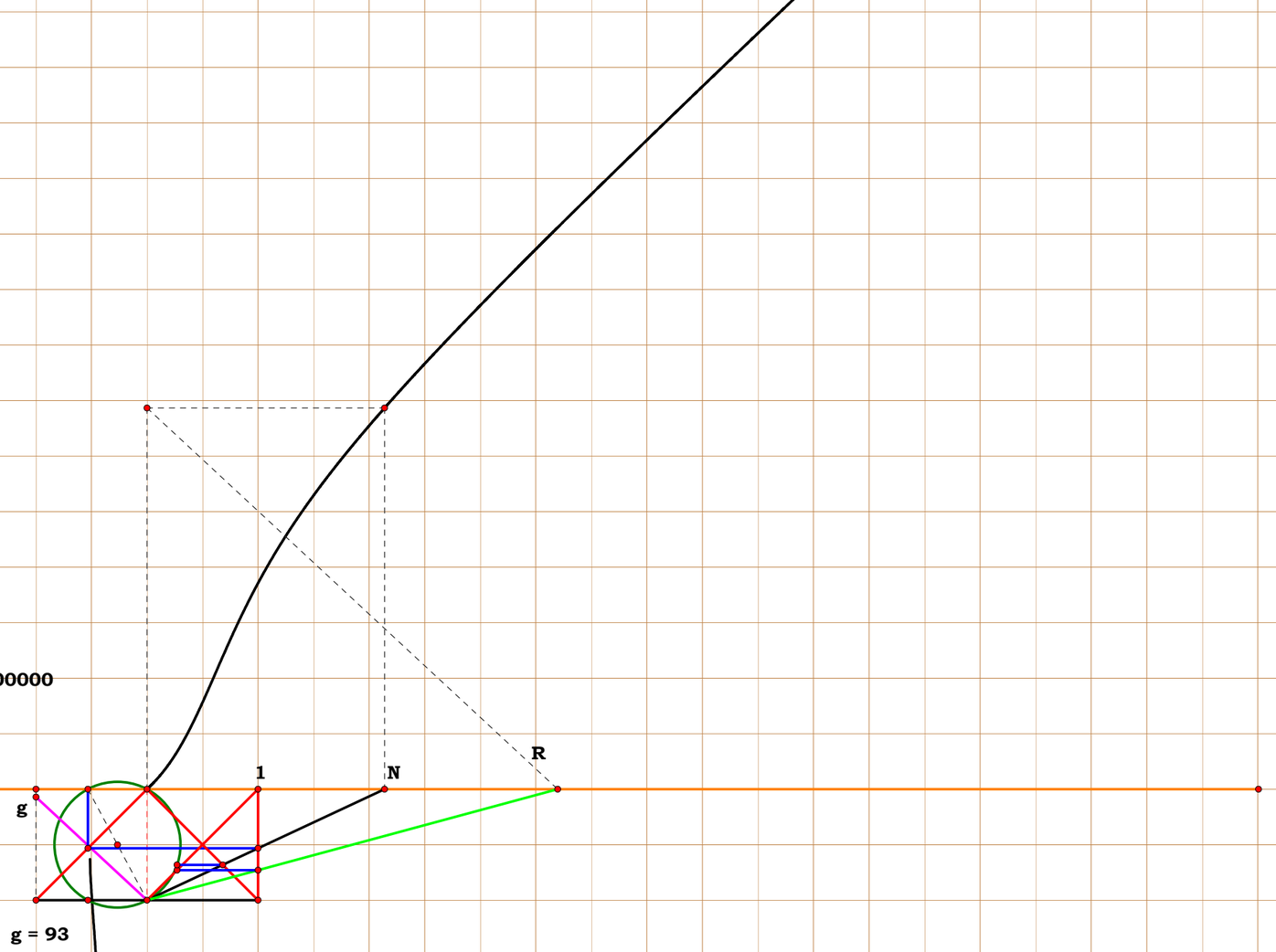



N4 N2 N3 N7 R N5 N6 N1
N1 = 3.23891
N2 = 0.86449
N3 = 1.15428
N4 = 0.53244
N5 = 1.86658
N6 = 2.03071
N7 = 1.32436
R = 1.68116

$$\frac{2\cdot N\cdot\sqrt{N^2\cdot(N+1)^2}}{N\cdot\sqrt{\left(\left(N^4+4\cdot N^3\right)-2\cdot N^2\right)+1}-\sqrt{N^2\cdot(N+1)^2\cdot(N-1)}}-R = 0.00000$$

N = 2.13754

R = 3.69667

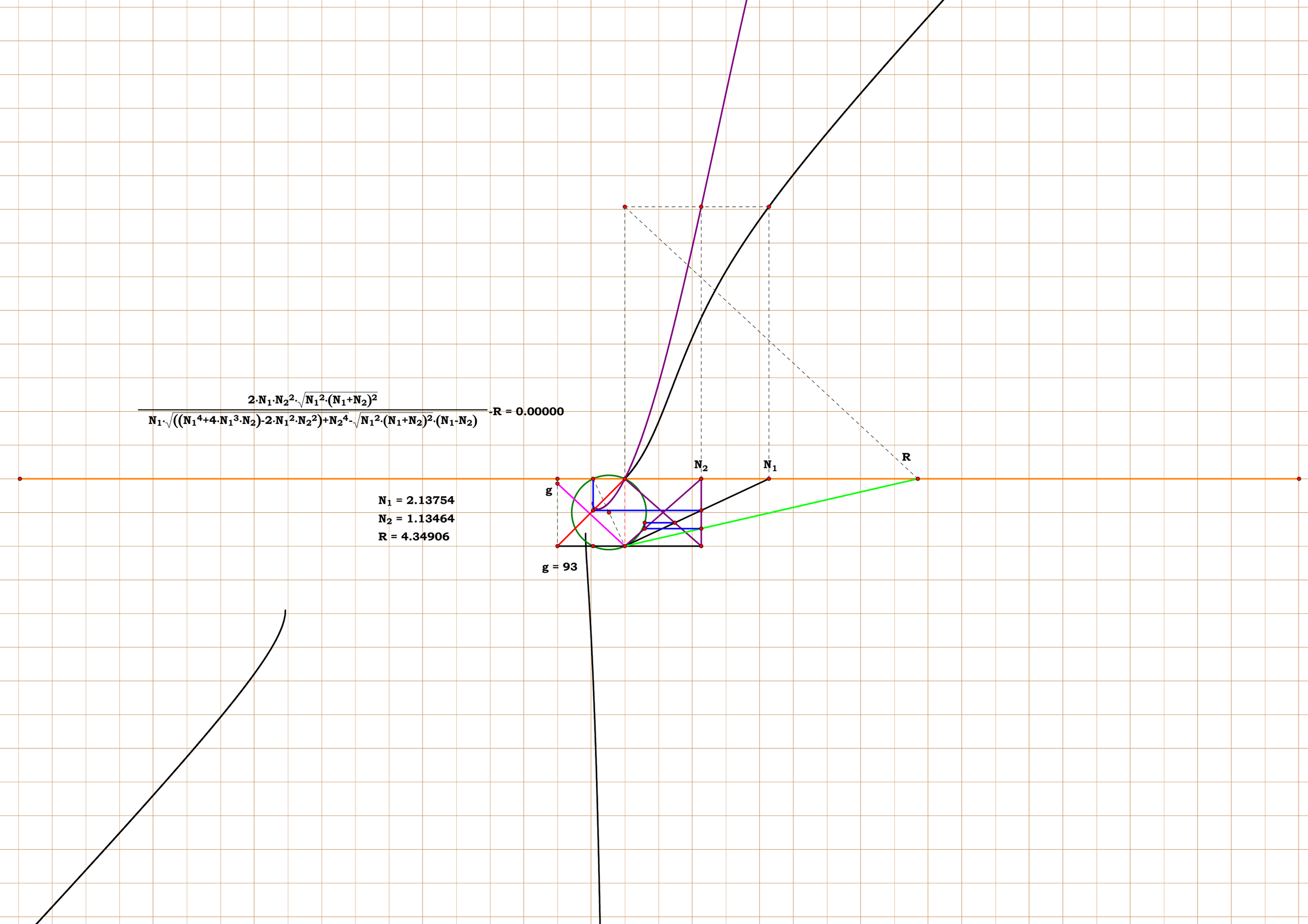


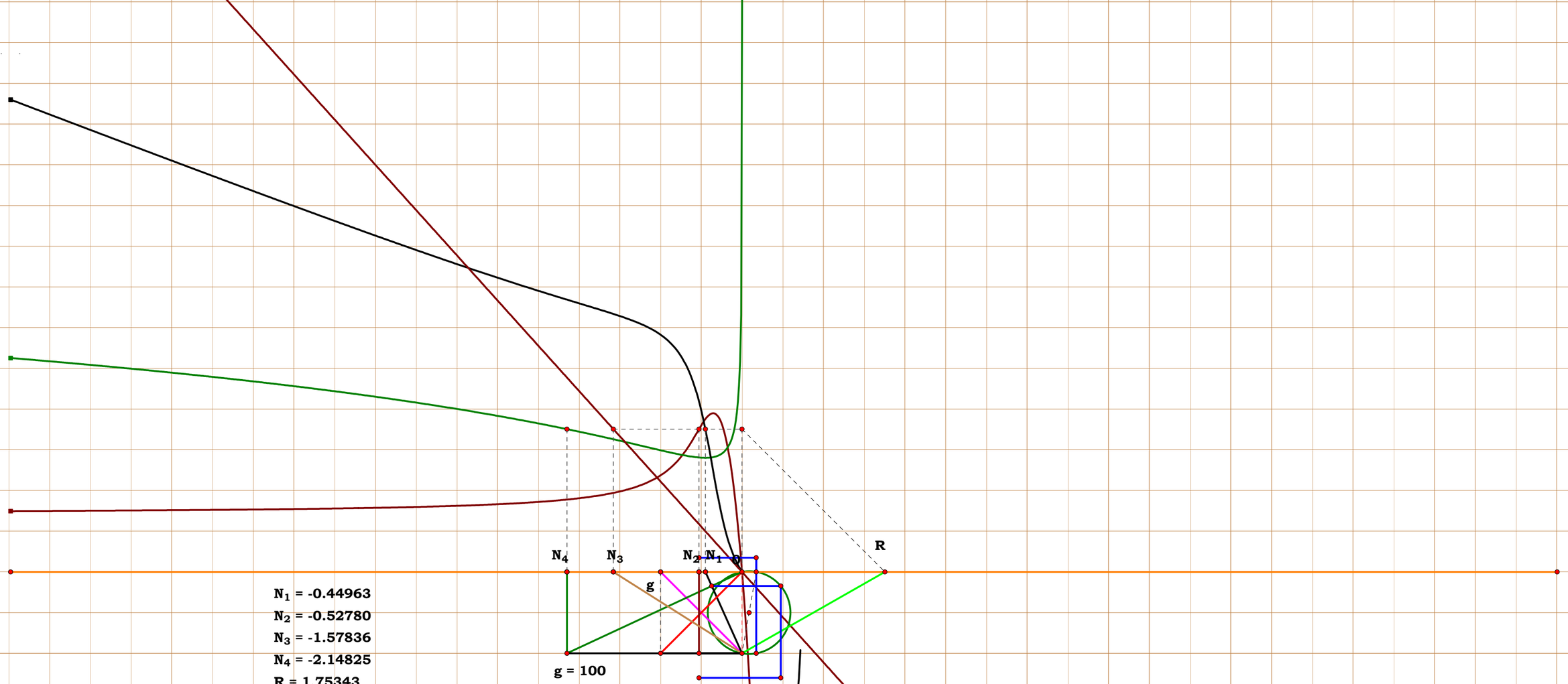
$$\frac{2\cdot N_1\cdot N_2^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}{N_1\cdot\sqrt{((N_1^4+4\cdot N_1^3\cdot N_2)-2\cdot N_1^2\cdot N_2^2)+N_2^4}\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}\cdot(N_1-N_2)}-R=0.00000$$

$N_1 = 2.13754$

$N_2 = 1.13464$

$R = 4.34906$





$N_1 = -0.44963$

$N_2 = -0.52780$

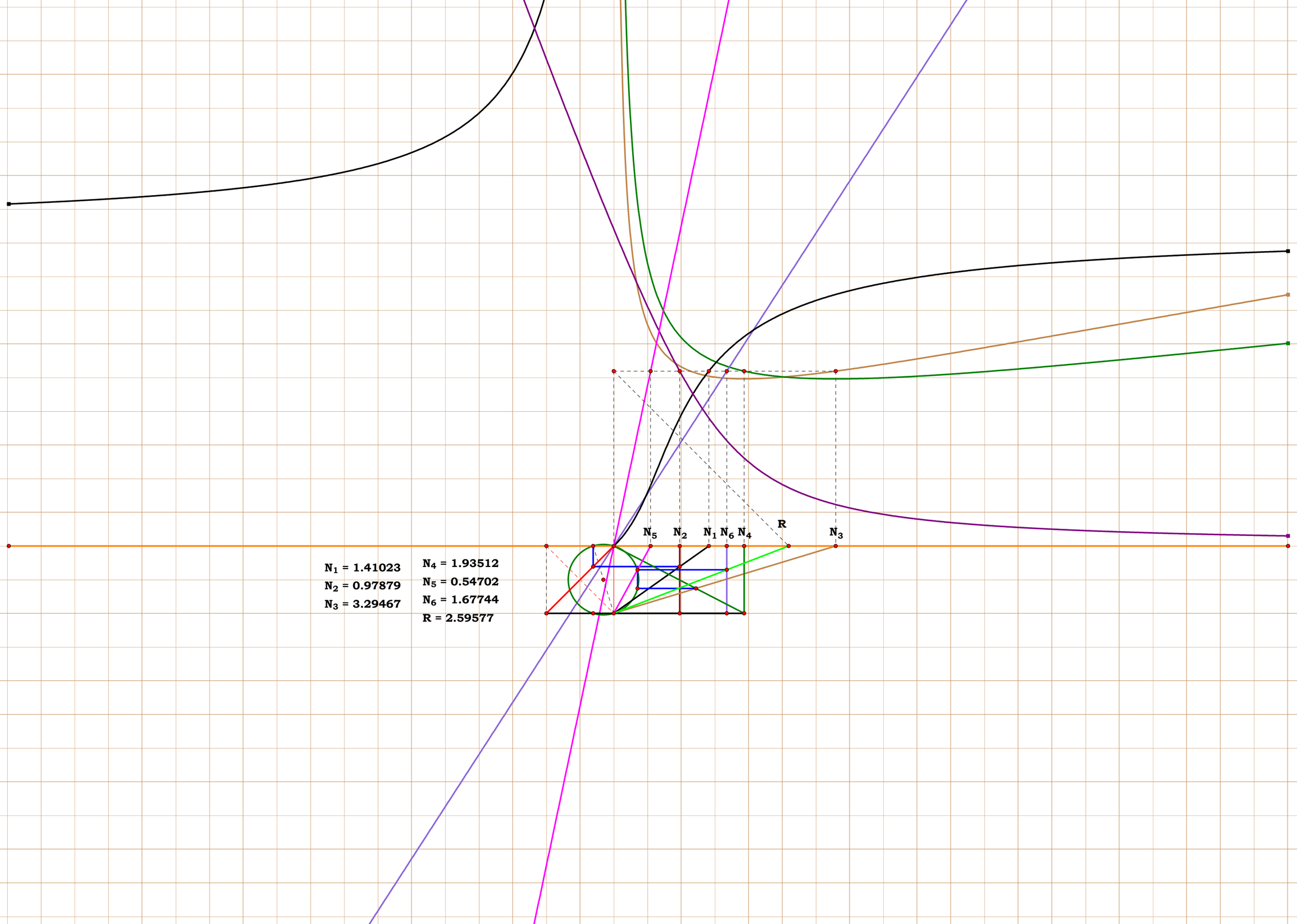
$N_3 = -1.57836$

$N_4 = -2.14825$

$R = 1.75343$

$g = 100$

$$\frac{2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot \sqrt{N_1^2 \cdot (N_1+N_4)^2}}{\left(N_1 \cdot \sqrt{\left(\left(\left(\left(N_1^4 - 2 \cdot N_1^3 \cdot N_2\right) + 6 \cdot N_1^3 \cdot N_4 + N_1^2 \cdot N_2^2\right) - 4 \cdot N_1^2 \cdot N_2 \cdot N_4\right) + N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_4\right) - 2 \cdot N_1 \cdot N_2 \cdot N_4^2\right) + N_2^2 \cdot N_4^2 - N_1 \cdot \sqrt{N_1^2 \cdot (N_1+N_4)^2}\right) + N_2 \cdot \sqrt{N_1^2 \cdot (N_1+N_4)^2}} - R = 0.00000$$



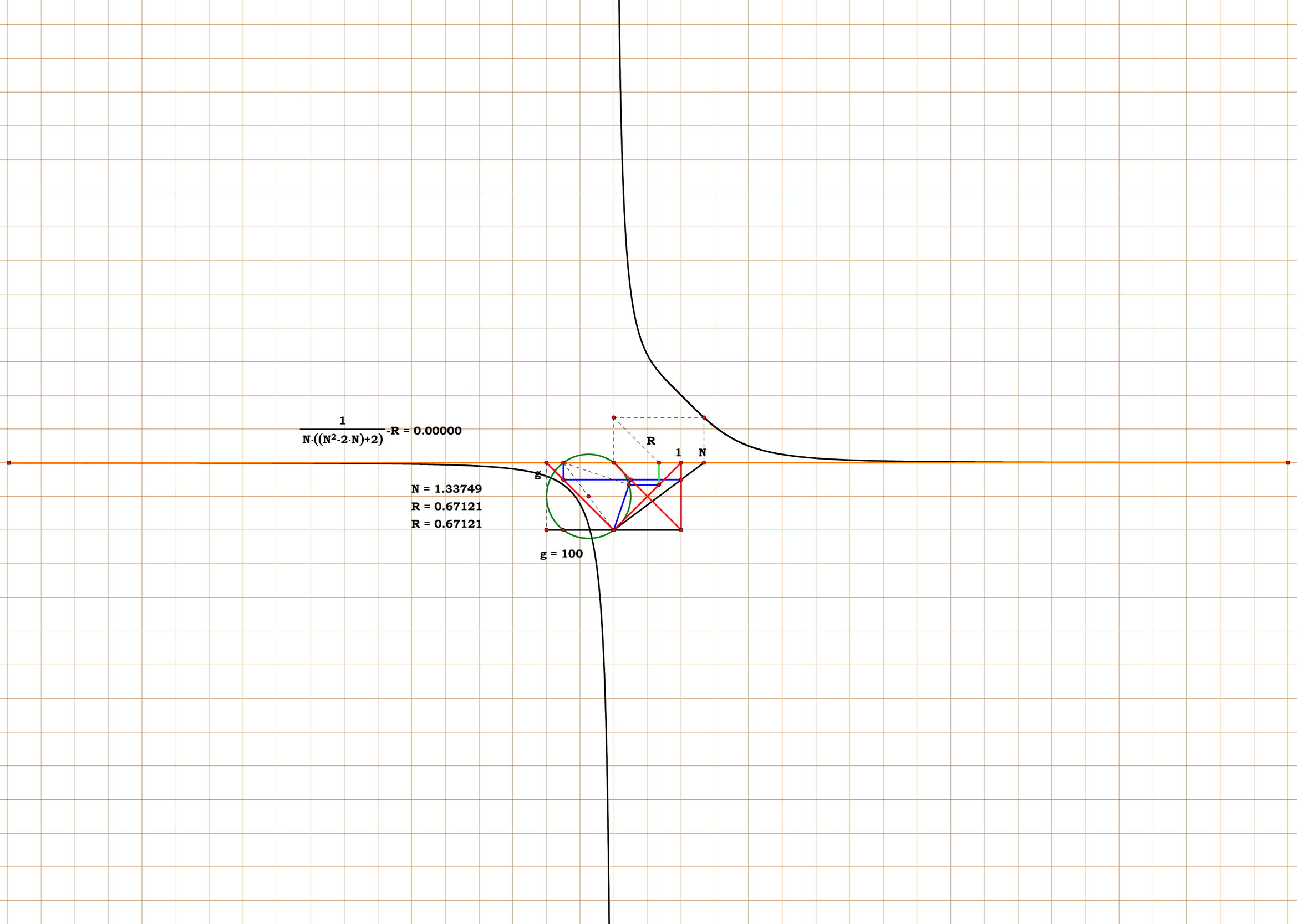
$N_1 = 1.41023$
$N_2 = 0.97879$
$N_3 = 3.29467$
$N_4 = 1.93512$
$N_5 = 0.54702$
$N_6 = 1.67744$
$R = 2.59577$

$$\frac{1}{N\cdot((N^2-2\cdot N)+2)}-R = 0.00000$$

N = 1.33749

R = 0.67121

R = 0.67121



$$\frac{N_2\cdot((N_2^2-N_1\cdot N_2)+N_1)}{N_1\cdot((N_1^2-2\cdot N_1\cdot N_2)+N_2^2+1)}-R = 0.00000$$

$N_1 = 1.33749$

$N_2 = 0.93722$

$R = 0.58123$

g

R

N_2

N_1

g = 100

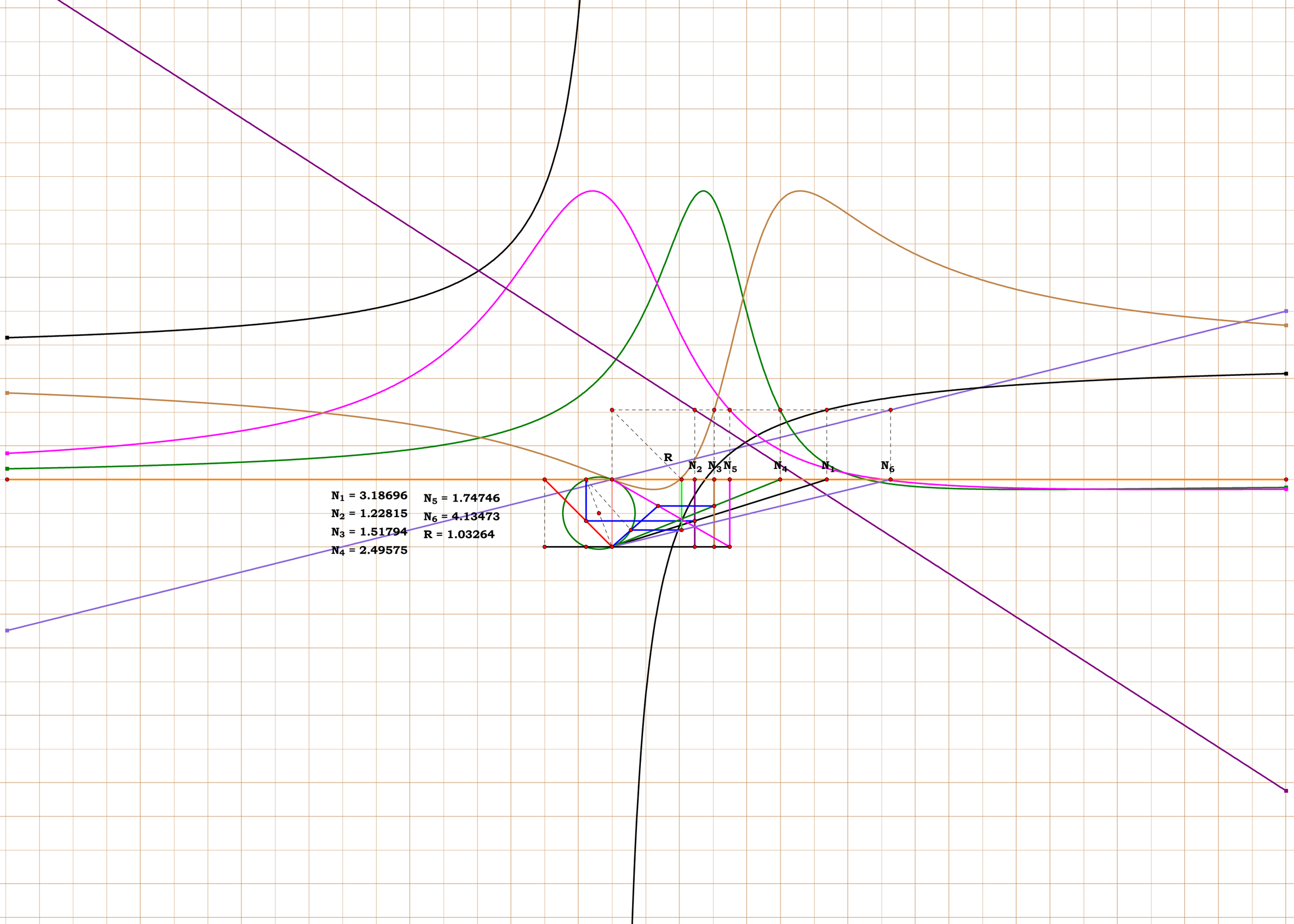
$$\frac{N_2^2 \cdot N_3 \cdot ((N_1 - N_1 \cdot N_4) + N_2 \cdot N_4)}{N_1 \cdot N_4^2 \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^2} - R = 0.00000$$

$N_1 = 0.96345$
$N_2 = 0.75020$
$N_3 = 2.12057$
$N_4 = 1.47750$
$R = 1.21312$

g

g = 100

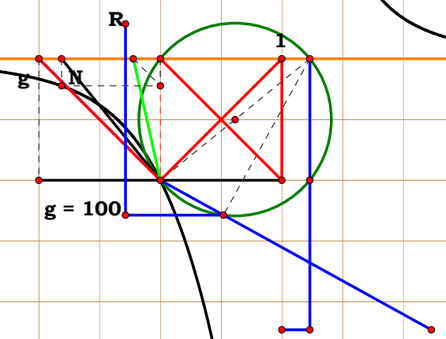
N_2 N_1 R N_4 N_3


R
N2
N3
N5
N4
N1
N6
N1 = 3.18696
N2 = 1.22815
N3 = 1.51794
N4 = 2.49575
N5 = 1.74746
N6 = 4.13473
R = 1.03264

$$\frac{1}{((N^3-2\cdot N^2)+2\cdot N)-1}-R = 0.00000$$

N = -0.81329

R = -0.22285



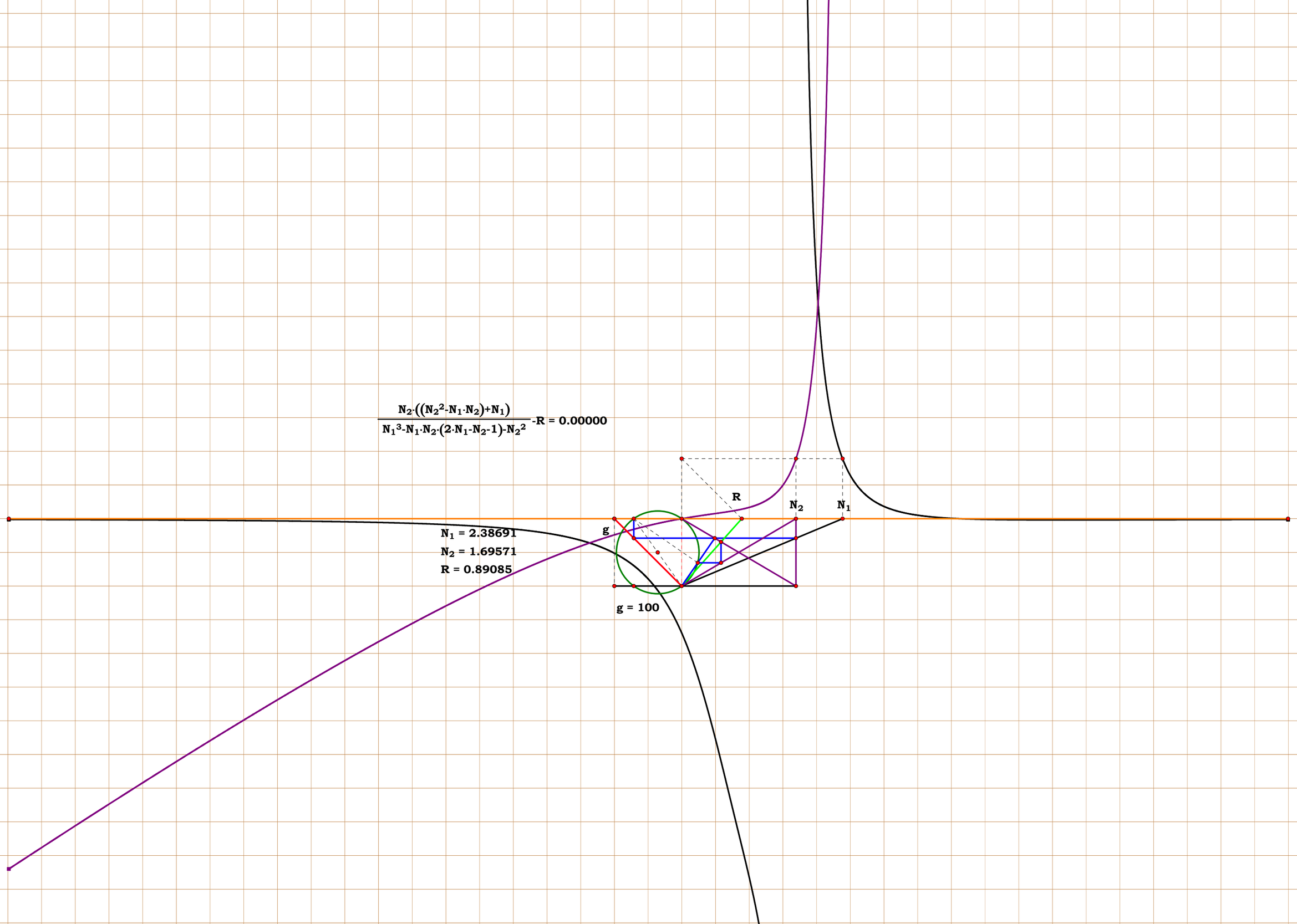
$$\frac{N_2\cdot\left(\left(N_2^2-N_1\cdot N_2\right)+N_1\right)}{N_1^3-N_1\cdot N_2\cdot\left(2\cdot N_1-N_2-1\right)-N_2^2}-R=0.00000$$

$N_1 = 2.38691$

$N_2 = 1.69571$

$R = 0.89085$

$g = 100$



$$\frac{N_2^2 \cdot N_3 \cdot N_4 \cdot ((N_1 - N_1 \cdot N_4) + N_2 \cdot N_4)}{(N_1 \cdot N_4^3 \cdot (N_1 - N_2)^2 + N_2^2 \cdot N_4 \cdot ((N_1 + N_1 \cdot N_3) - N_2 \cdot N_3)) - N_1 \cdot N_2^2 \cdot N_3} - R = 0.00000$$

$N_1 = 1.03618$

$N_2 = 0.70864$

$N_3 = 2.51540$

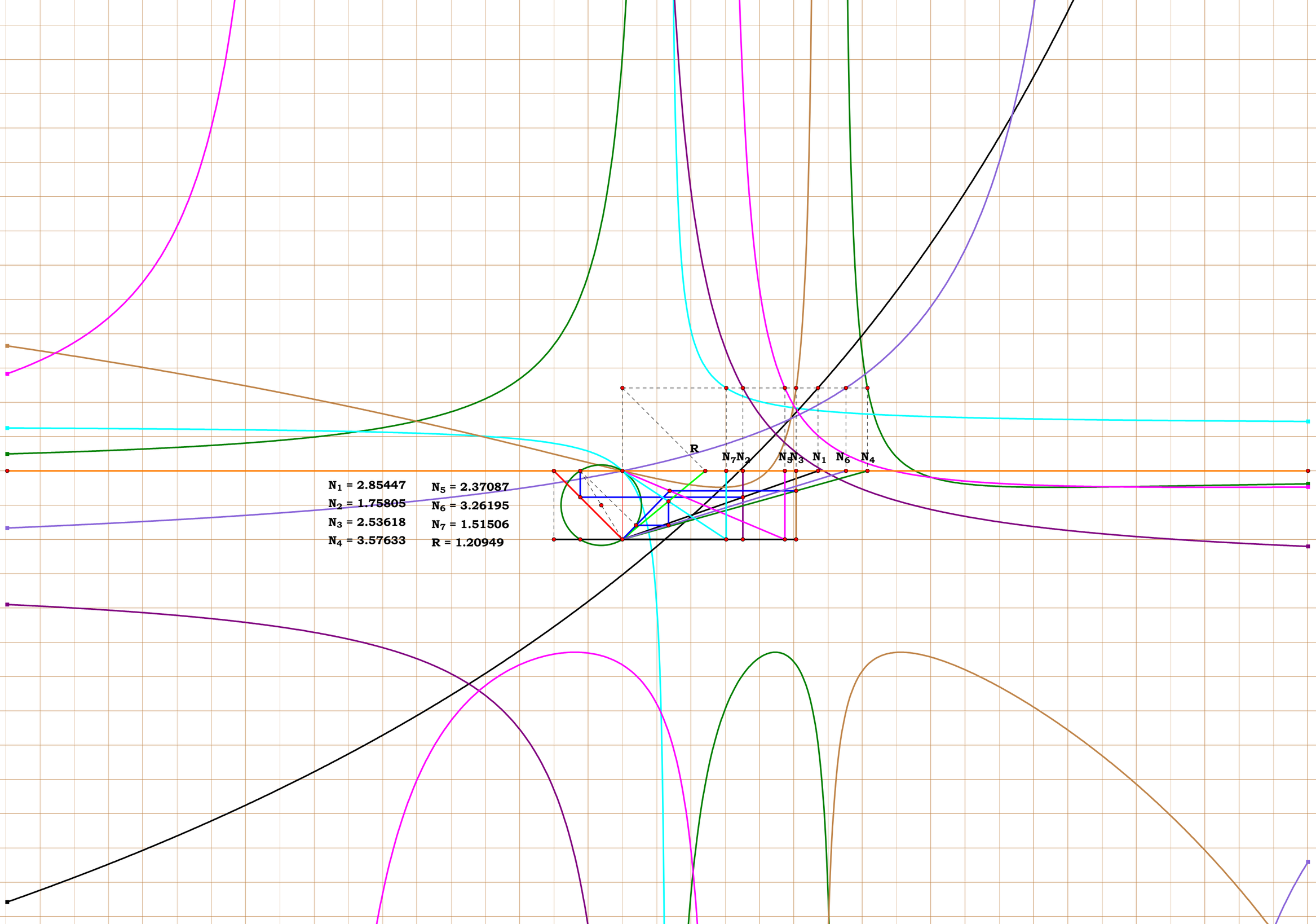
$N_4 = 1.58141$

$R = 1.70279$

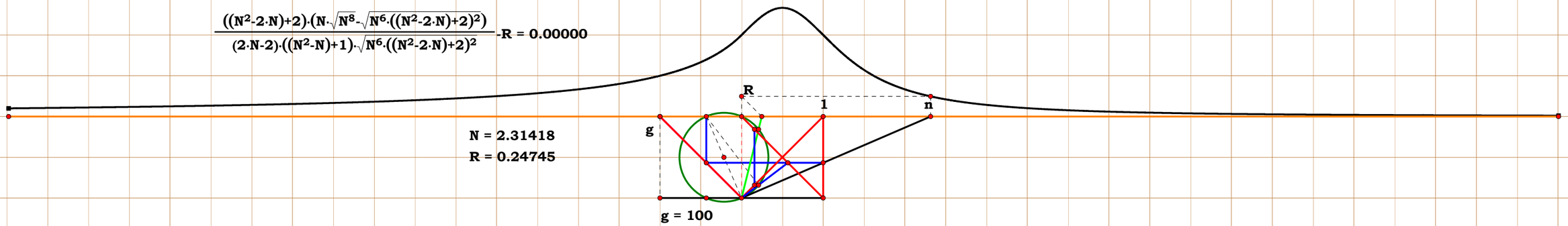
g

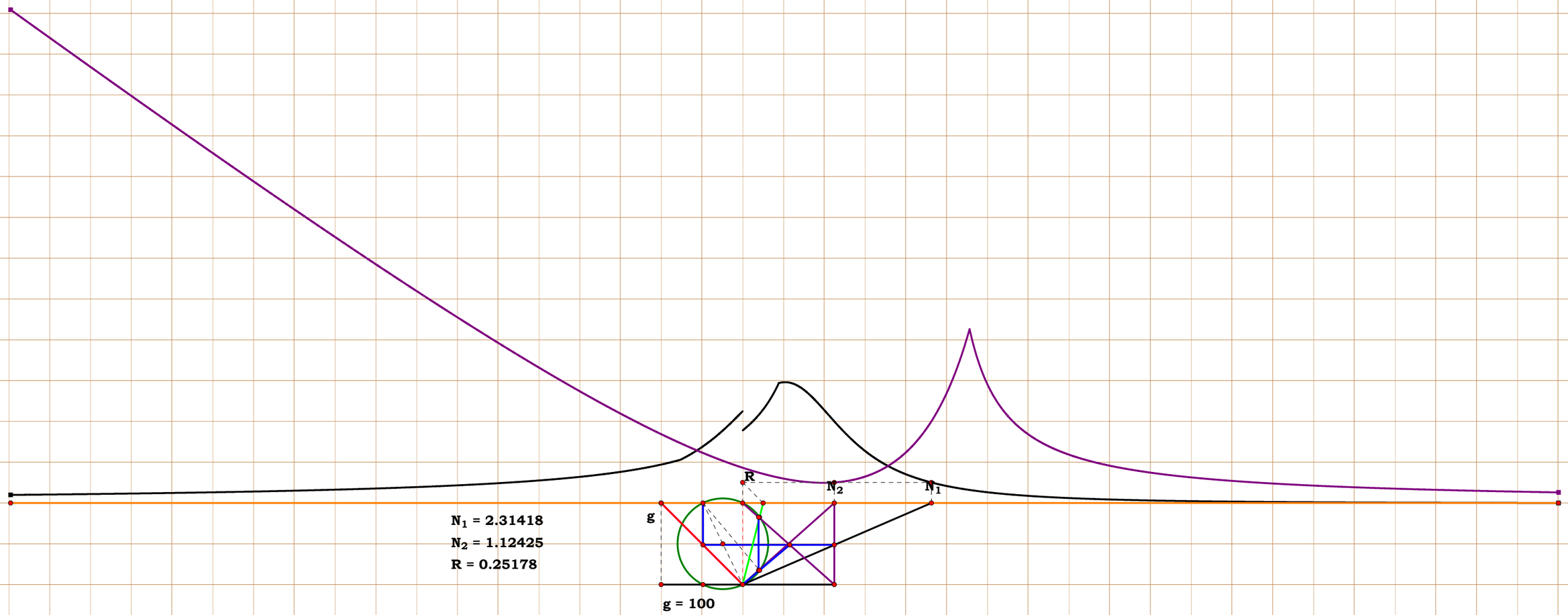
g = 100

N_2 N_1 N_4 R N_3


R
N7 N2
N5 N3
N1
N6
N4
N1 = 2.85447
N2 = 1.75805
N3 = 2.53618
N4 = 3.57633
N5 = 2.37087
N6 = 3.26195
N7 = 1.51506
R = 1.20949

$$\frac{((N^2-2\cdot N)+2)\cdot(N\cdot\sqrt{N^8-\sqrt{N^6\cdot((N^2-2\cdot N)+2)^2}})}{(2\cdot N-2)\cdot((N^2-N)+1)\cdot\sqrt{N^6\cdot((N^2-2\cdot N)+2)^2}}-R = 0.00000$$





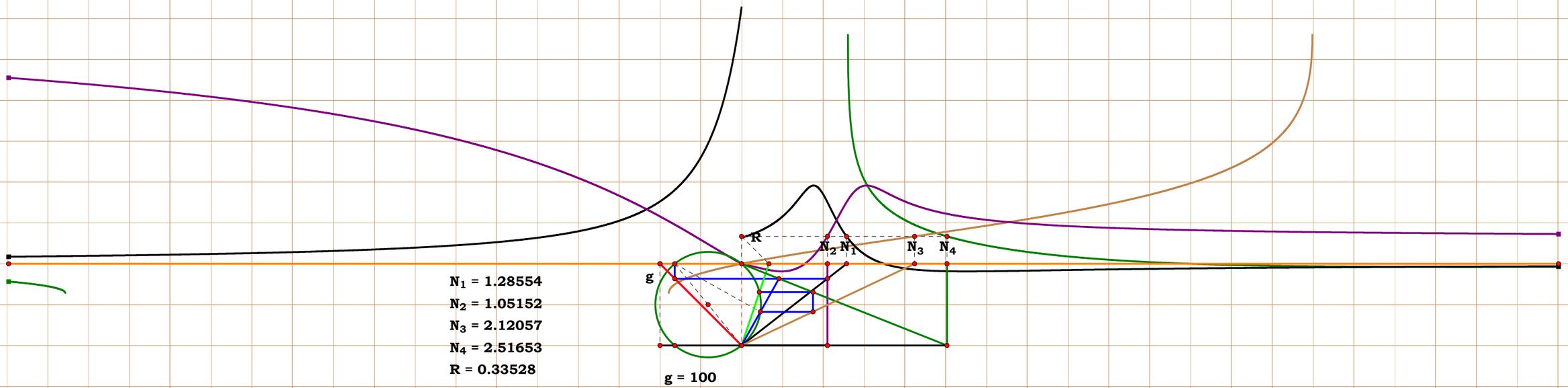
$N_1 = 2.31418$

$N_2 = 1.12425$

$R = 0.25178$

$g = 100$

$$\frac{(N_1\cdot\sqrt{N_1^4\cdot N_2^4\cdot((2\cdot N_1^2-N_1\cdot N_2\cdot((N_1-2\cdot N_2)+2)-N_2^3)+N_2)^2}-N_2\cdot\sqrt{N_1^6\cdot N_2^4\cdot((N_1^2-2\cdot N_1\cdot N_2)+N_2^2+1)^2})\cdot((N_1^2-2\cdot N_1\cdot N_2)+N_2^2+1)}{(2\cdot(N_1-N_2)\cdot((N_1^2-N_1\cdot N_2)+N_2))\cdot\sqrt{N_1^6\cdot N_2^4\cdot((N_1^2-2\cdot N_1\cdot N_2)+N_2^2+1)^2}}-R = 0.00000$$



$N_1 = 1.28554$

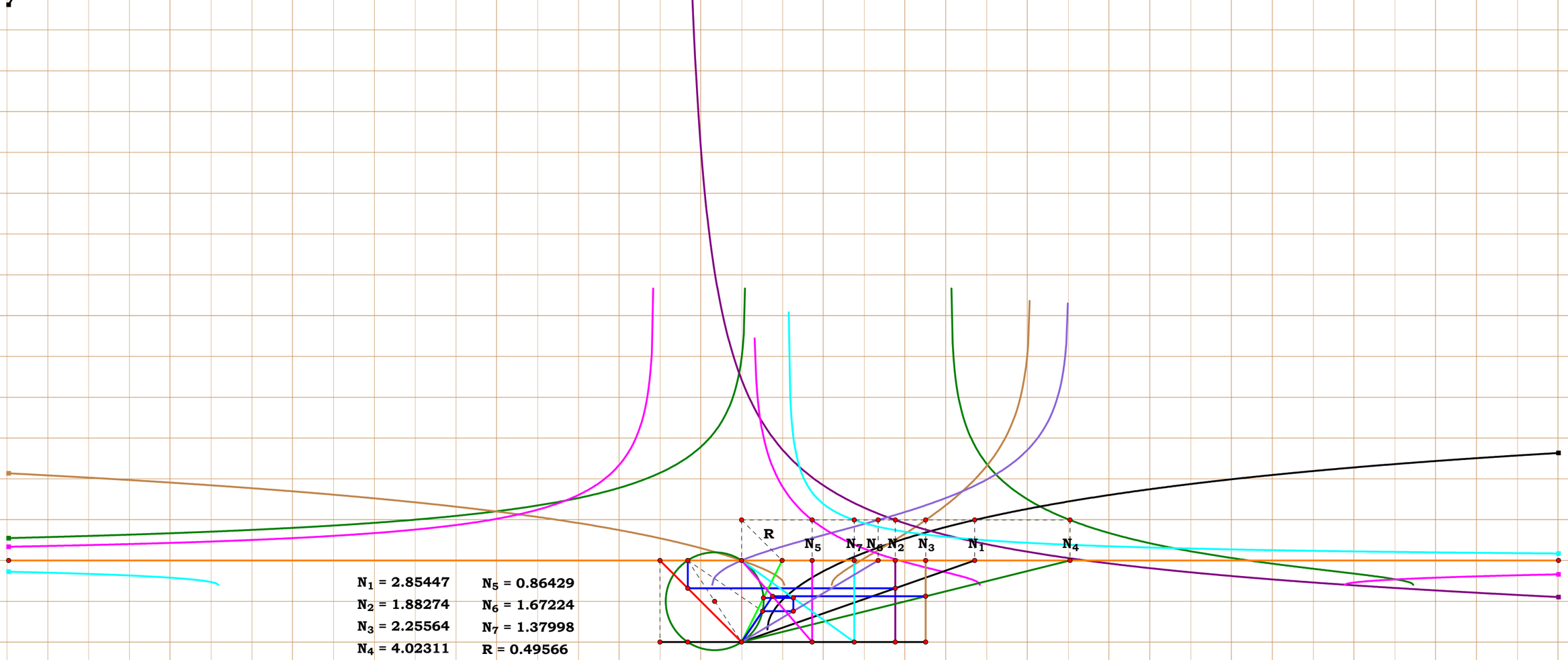
$N_2 = 1.05152$

$N_3 = 2.12057$

$N_4 = 2.51653$

$R = 0.33528$

$g = 100$



$N_1 = 2.85447$ $N_5 = 0.86429$

$N_2 = 1.88274$ $N_6 = 1.67224$

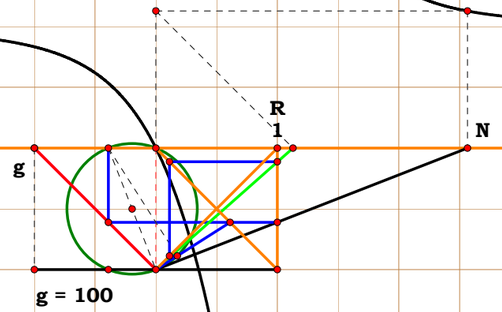
$N_3 = 2.25564$ $N_7 = 1.37998$

$N_4 = 4.02311$ $R = 0.49566$

$$\frac{N\cdot((N^2-2\cdot N)+2)}{((N^3-2\cdot N^2)+2\cdot N)-1}-R = 0.00000$$

N = 2.56354

R = 1.12770



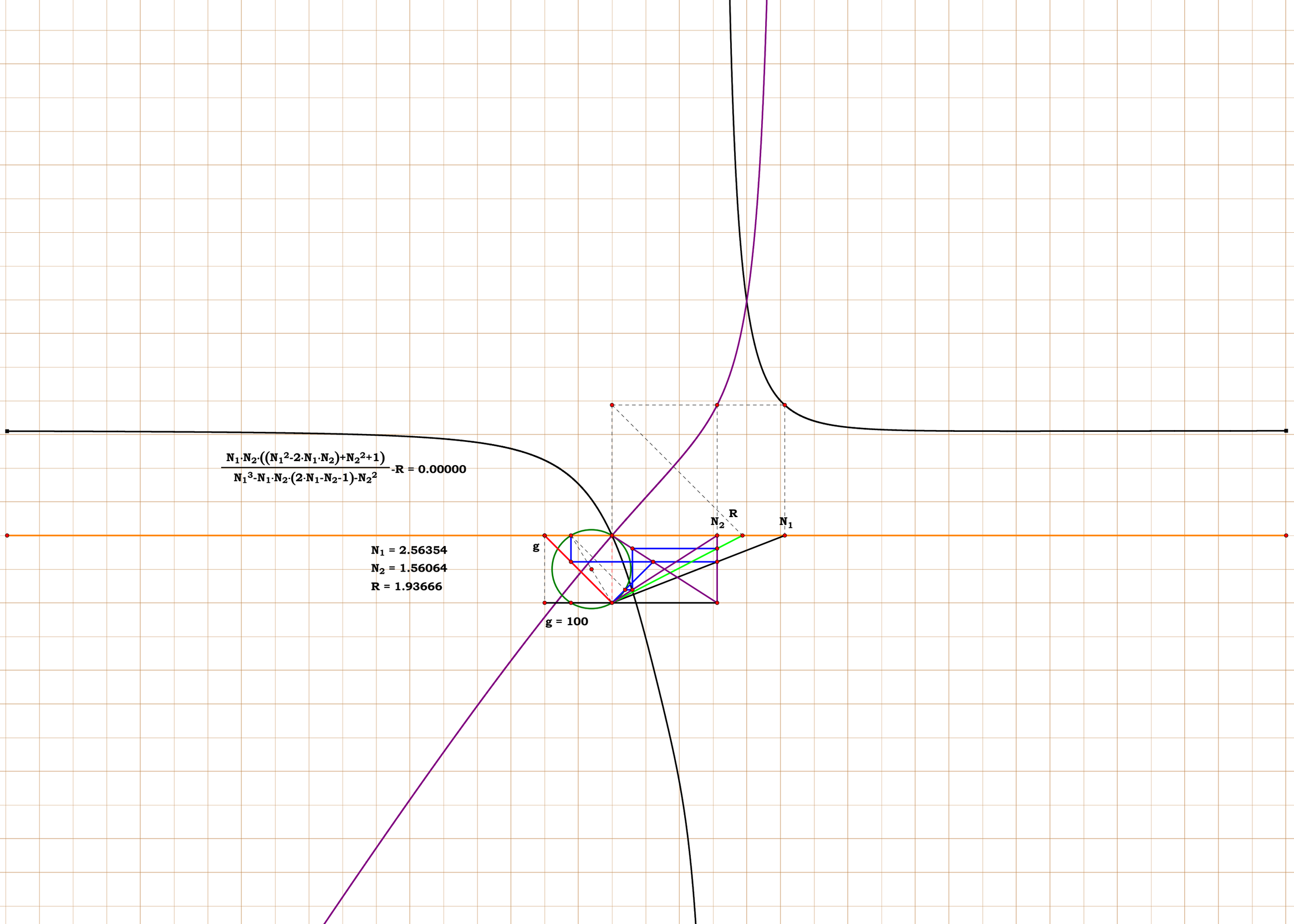
$$\frac{N_1 \cdot N_2 \cdot \left(\left(N_1^2 - 2 \cdot N_1 \cdot N_2 \right) + N_2^2 + 1 \right)}{N_1^3 - N_1 \cdot N_2 \cdot \left(2 \cdot N_1 - N_2 - 1 \right) - N_2^2} - R = 0.00000$$

$N_1 = 2.56354$

$N_2 = 1.56064$

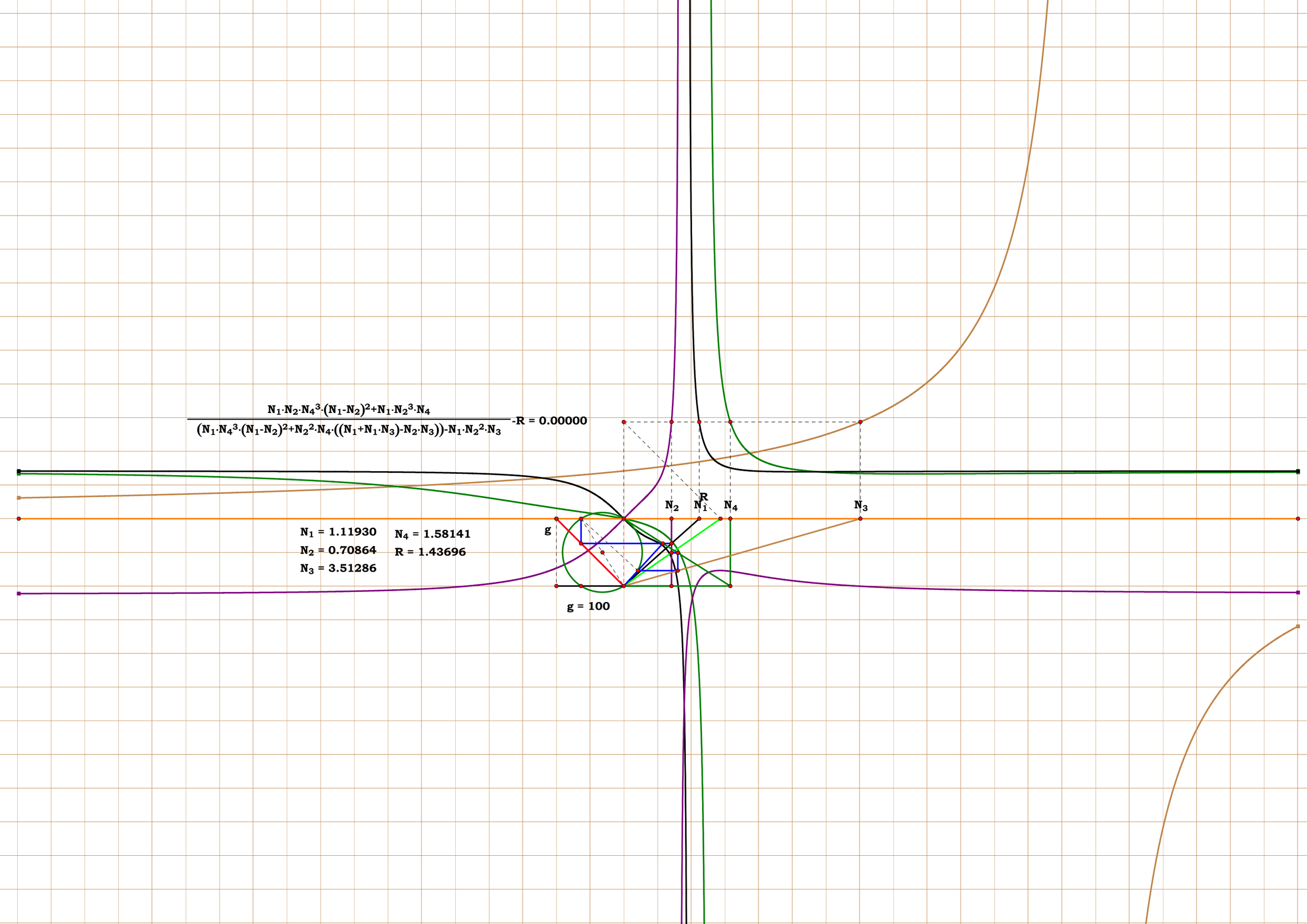
$R = 1.93666$

$g = 100$



$$\frac{N_1 \cdot N_2 \cdot N_4^3 \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^3 \cdot N_4}{(N_1 \cdot N_4^3 \cdot (N_1 - N_2)^2 + N_2^2 \cdot N_4 \cdot ((N_1 + N_1 \cdot N_3) - N_2 \cdot N_3)) - N_1 \cdot N_2^2 \cdot N_3} - R = 0.00000$$

$N_1 = 1.11930$
$N_2 = 0.70864$
$N_3 = 3.51286$
$N_4 = 1.58141$
$R = 1.43696$



N_8 N_7 N_6 N_2 N_5 N_3 N_1 N_4

$N_1 = 3.39476$ $N_5 = 2.33970$

$N_2 = 1.87235$ $N_6 = 1.62029$

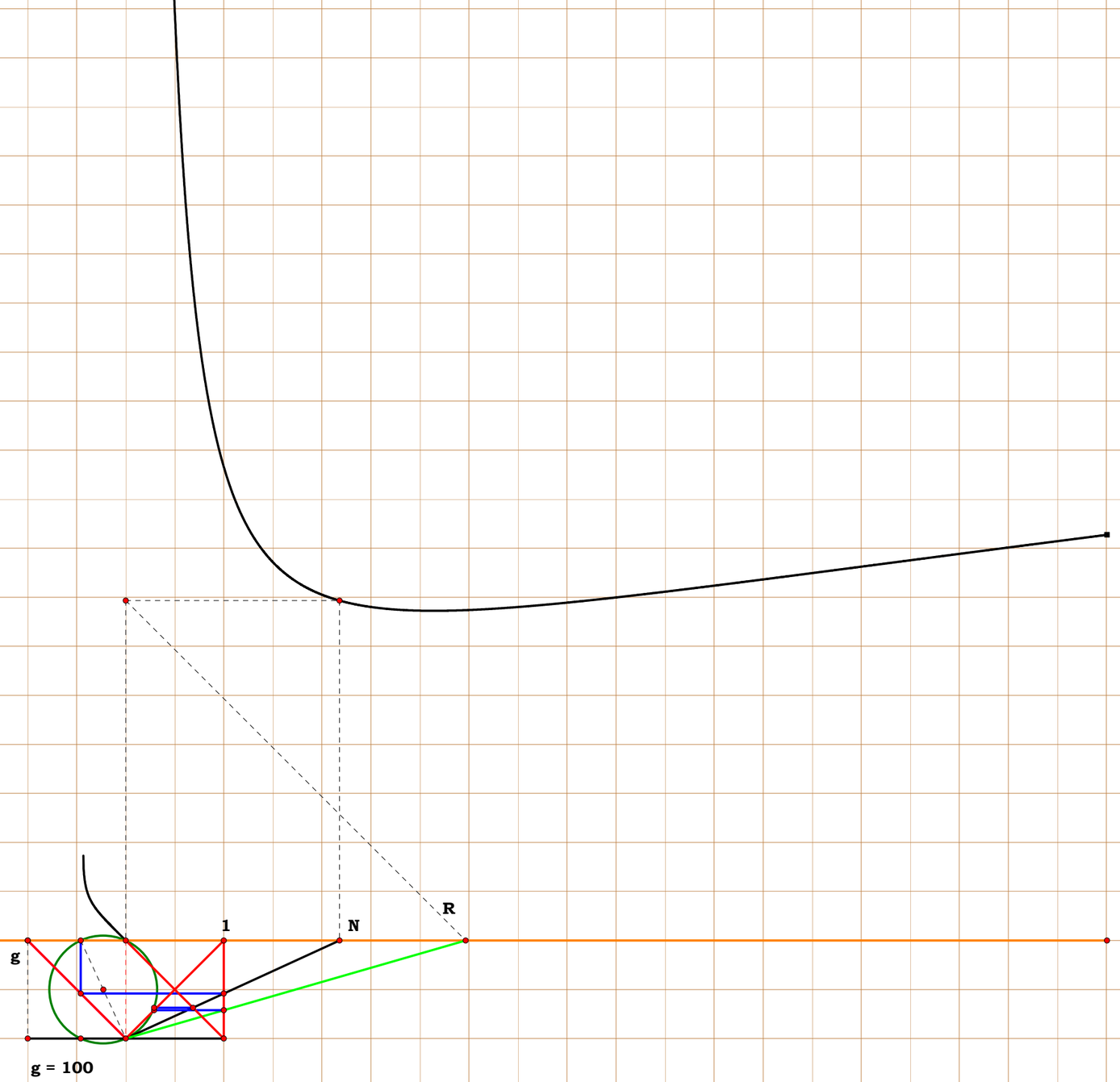
$N_3 = 3.03491$ $N_7 = 1.35920$

$N_4 = 3.79453$ $N_8 = 1.09307$

$$\frac{2\cdot N\cdot\sqrt{N^2\cdot(N+1)^2}}{N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}-\sqrt{N^2\cdot(N+1)^2}}-R = 0.00000$$

N = 2.17910

R = 3.46639

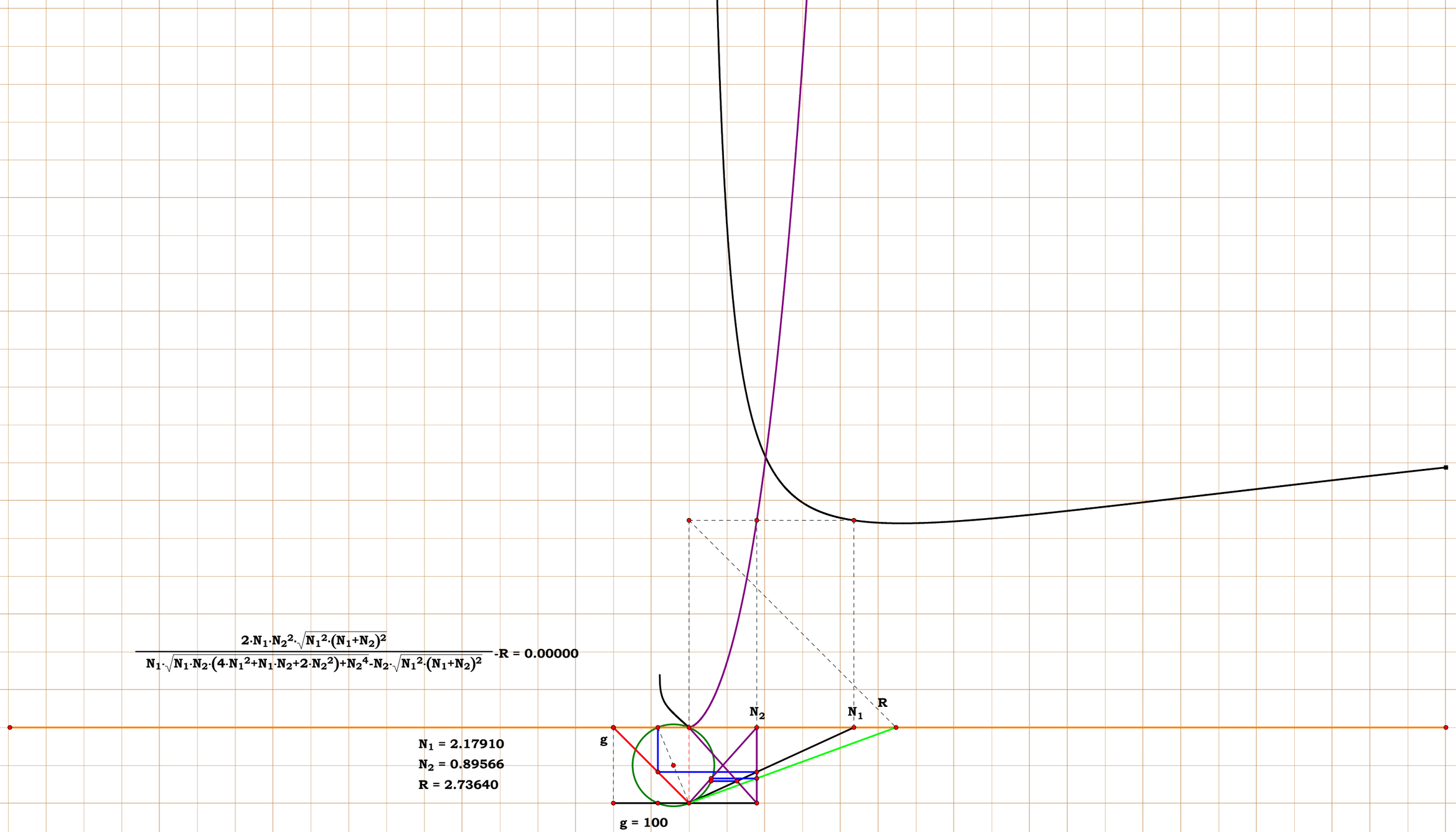


$$\frac{2\cdot N_1\cdot N_2^2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}{N_1\cdot\sqrt{N_1\cdot N_2\cdot(4\cdot N_1^2+N_1\cdot N_2+2\cdot N_2^2)}+N_2^4-N_2\cdot\sqrt{N_1^2\cdot(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 2.17910$

$N_2 = 0.89566$

$R = 2.73640$



$g = 100$

$$\frac{2\cdot N_1\cdot N_2\cdot N_3\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}}{N_1\cdot\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+N_2^2\right)+N_1^2\cdot N_2^2-N_2\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}}}-R=0.00000$$

N_1 = -2.40299

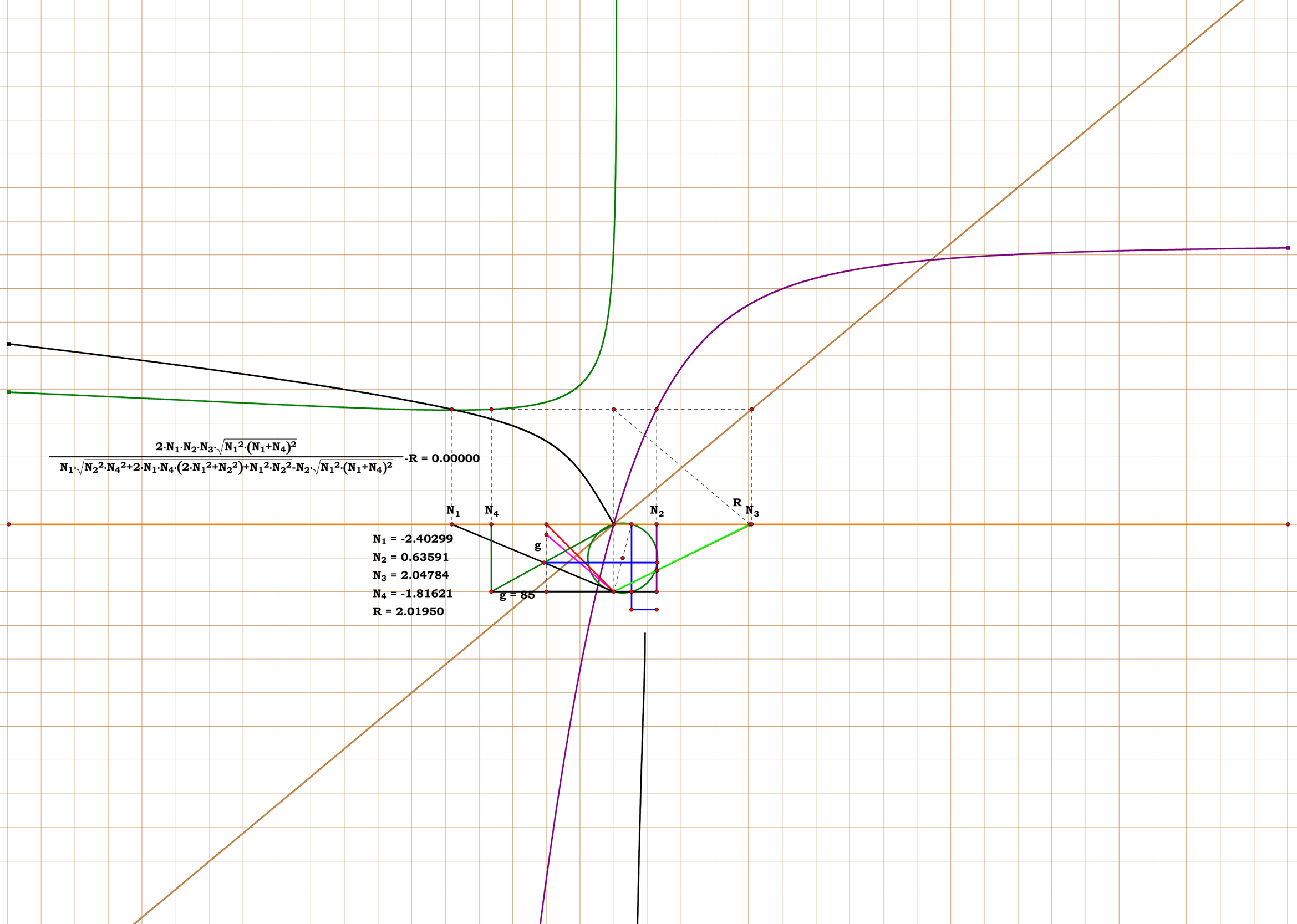
N_2 = 0.63591

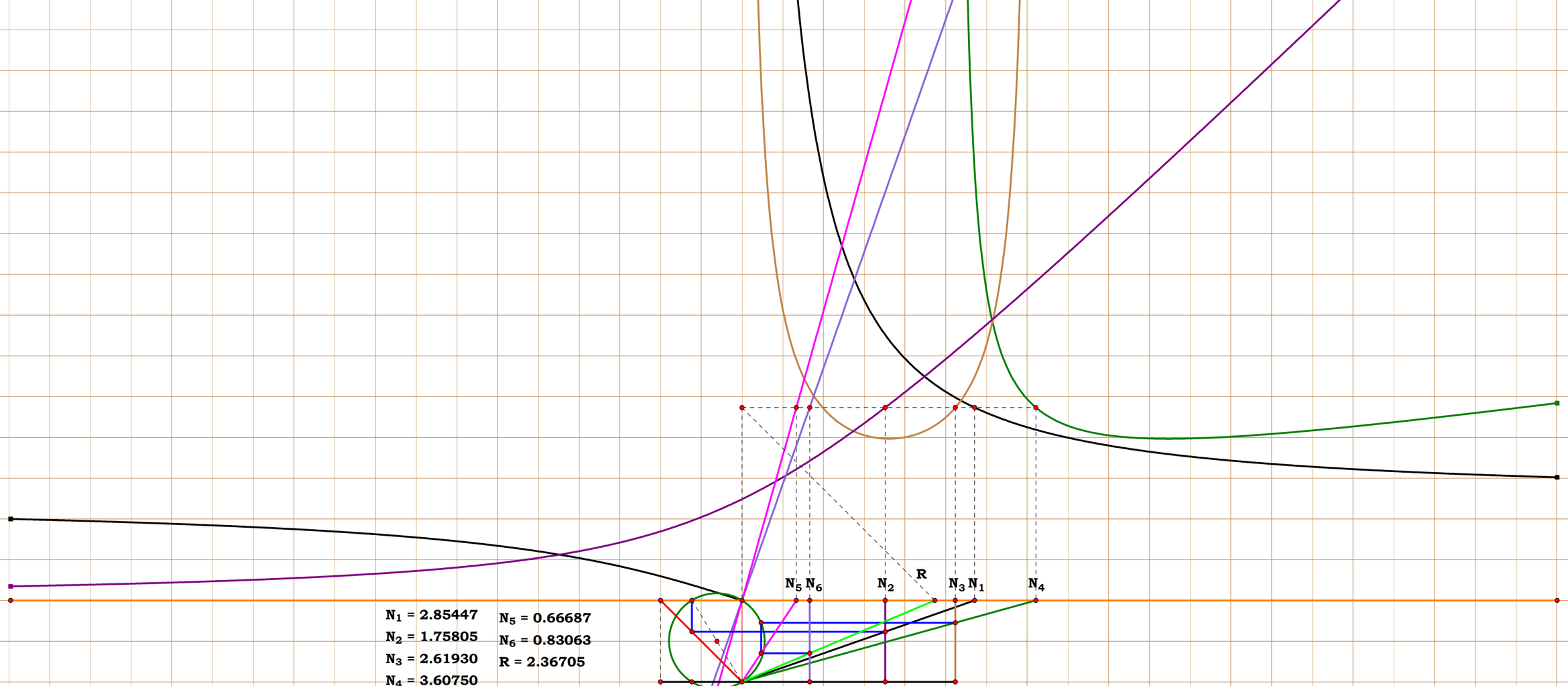
N_3 = 2.04784

N_4 = -1.81621

R = 2.01950

g = 85



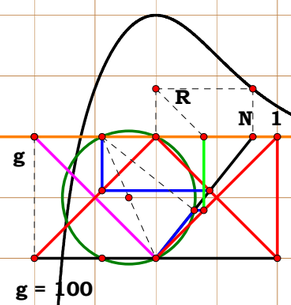


$N_1 = 2.85447$
$N_2 = 1.75805$
$N_3 = 2.61930$
$N_4 = 3.60750$
$N_5 = 0.66687$
$N_6 = 0.83063$
$R = 2.36705$

$$\frac{(N-N^2)+1}{N^3+N^2+N+1}-R = 0.00000$$

N = 0.79720

R = 0.39521



$$\frac{N_2\cdot\left(\left(N_1-N_1^{\,2}\right)+N_2\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+1\right)}-R = 0.00000$$

$N_1 = 0.79720$

$N_2 = 1.09308$

$R = 0.44363$

g

$g = 100$

R

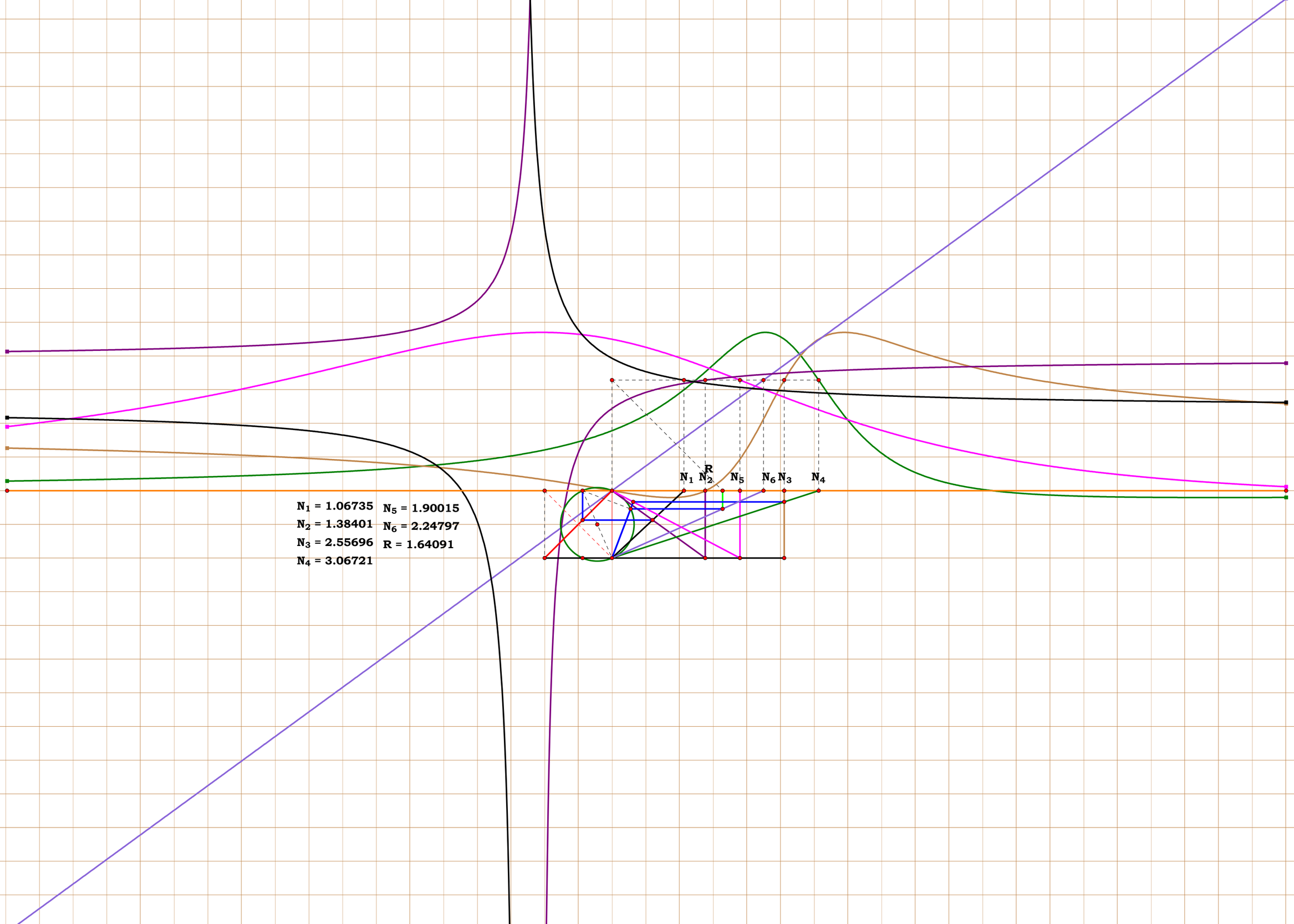
N_1 N_2

$N_1 = 1.32710$
$N_2 = 1.07230$
$N_3 = 2.33877$
$N_4 = 0.73980$
$R = 0.62796$

R
N_4
N_2
N_1
N_3
g

$g = 100$

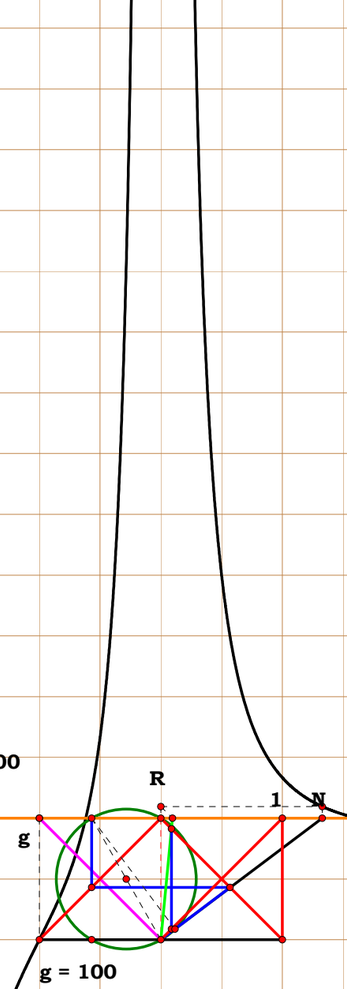
$$\frac{N_2 \cdot N_3 \cdot ((N_1 \cdot N_2 - N_1^2 \cdot N_4) + N_2^2)}{(N_1 + N_2) \cdot (N_1^2 \cdot N_4^2 + N_2^2)} - R = 0.00000$$


R
N1 N2 N5 N6 N3 N4
N1 = 1.06735
N2 = 1.38401
N3 = 2.55696
N4 = 3.06721
N5 = 1.90015
N6 = 2.24797
R = 1.64091

$\frac{(N-N^2)+1}{N^2\cdot(N+2)}-R = 0.00000$

N = 1.32710

R = 0.09657



$$\frac{N_2\cdot((N_1-N_1^2)+N_2)}{N_1^2\cdot(N_1+N_2+1)}-R = 0.00000$$

$N_1 = 1.32710$

$N_2 = 2.22562$

$R = 0.49727$

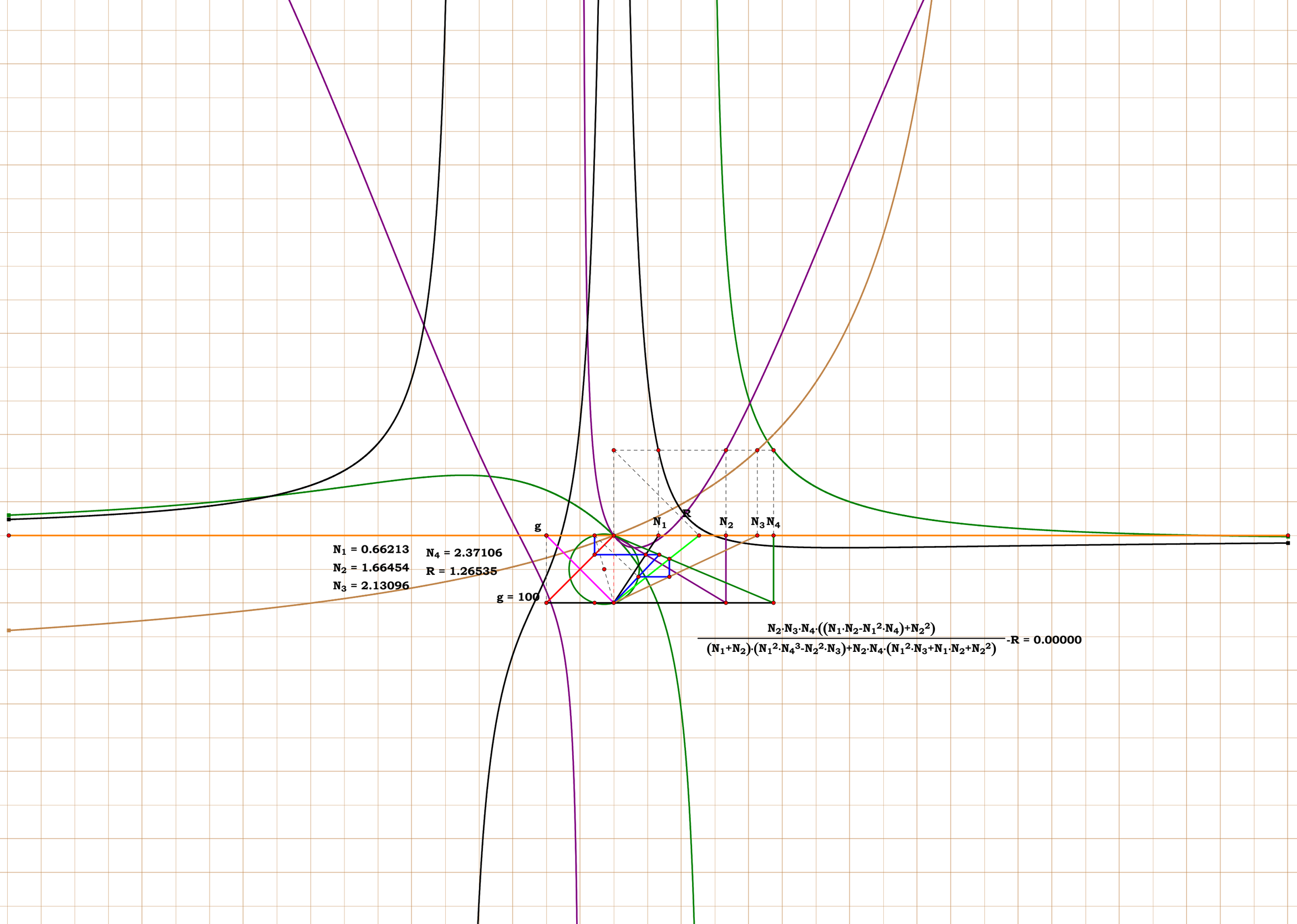
g

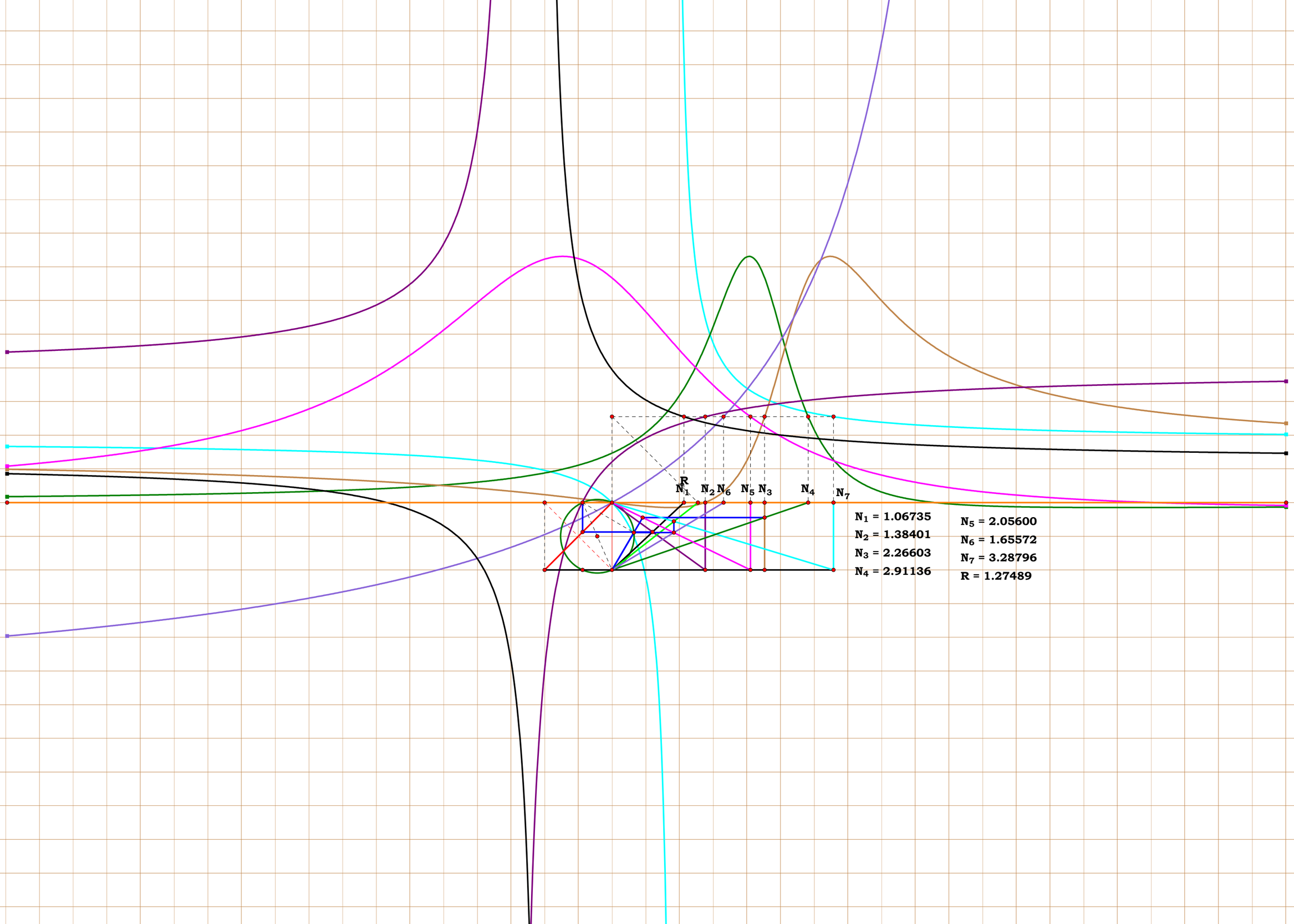
R

N_1

N_2

g = 100


g
R
N1
N2
N3 N4
N1 = 0.66213
N2 = 1.66454
N3 = 2.13096
N4 = 2.37106
R = 1.26535
g = 100
N2·N3·N4·((N1·N2-N1²·N4)+N2²) / (N1+N2)·(N1²·N4³-N2²·N3)+N2·N4·(N1²·N3+N1·N2+N2²) -R = 0.00000

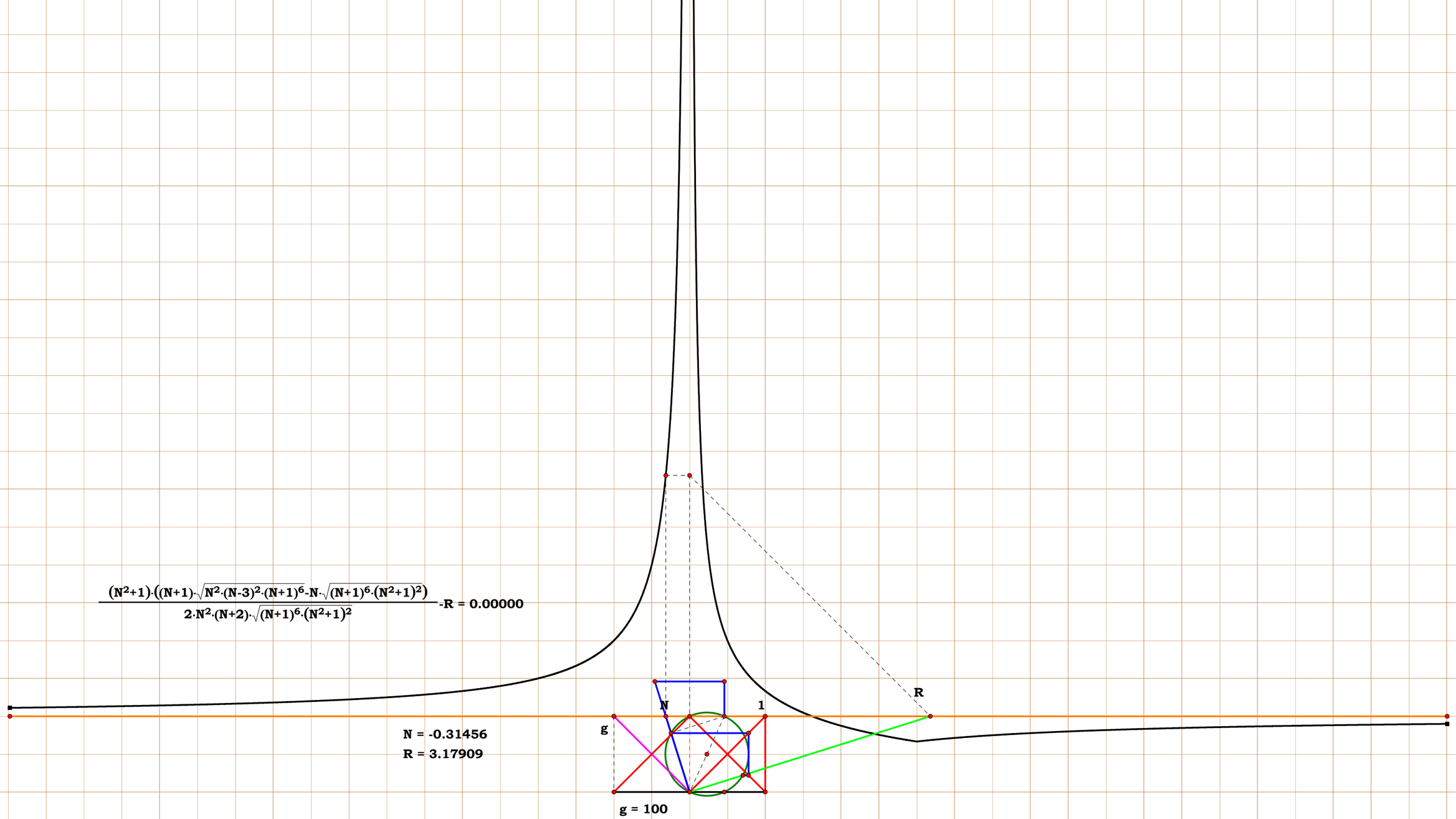

R
N1
N2
N6
N5
N3
N4
N7
N1 = 1.06735
N2 = 1.38401
N3 = 2.26603
N4 = 2.91136
N5 = 2.05600
N6 = 1.65572
N7 = 3.28796
R = 1.27489

$$\frac{(N^2+1)\cdot\left((N+1)\cdot\sqrt{N^2\cdot(N-3)^2\cdot(N+1)^6}-N\cdot\sqrt{(N+1)^6\cdot(N^2+1)^2}\right)}{2\cdot N^2\cdot(N+2)\cdot\sqrt{(N+1)^6\cdot(N^2+1)^2}}-R = 0.00000$$

N = -0.31456

R = 3.17909

g = 100

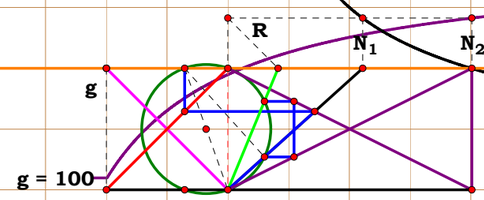


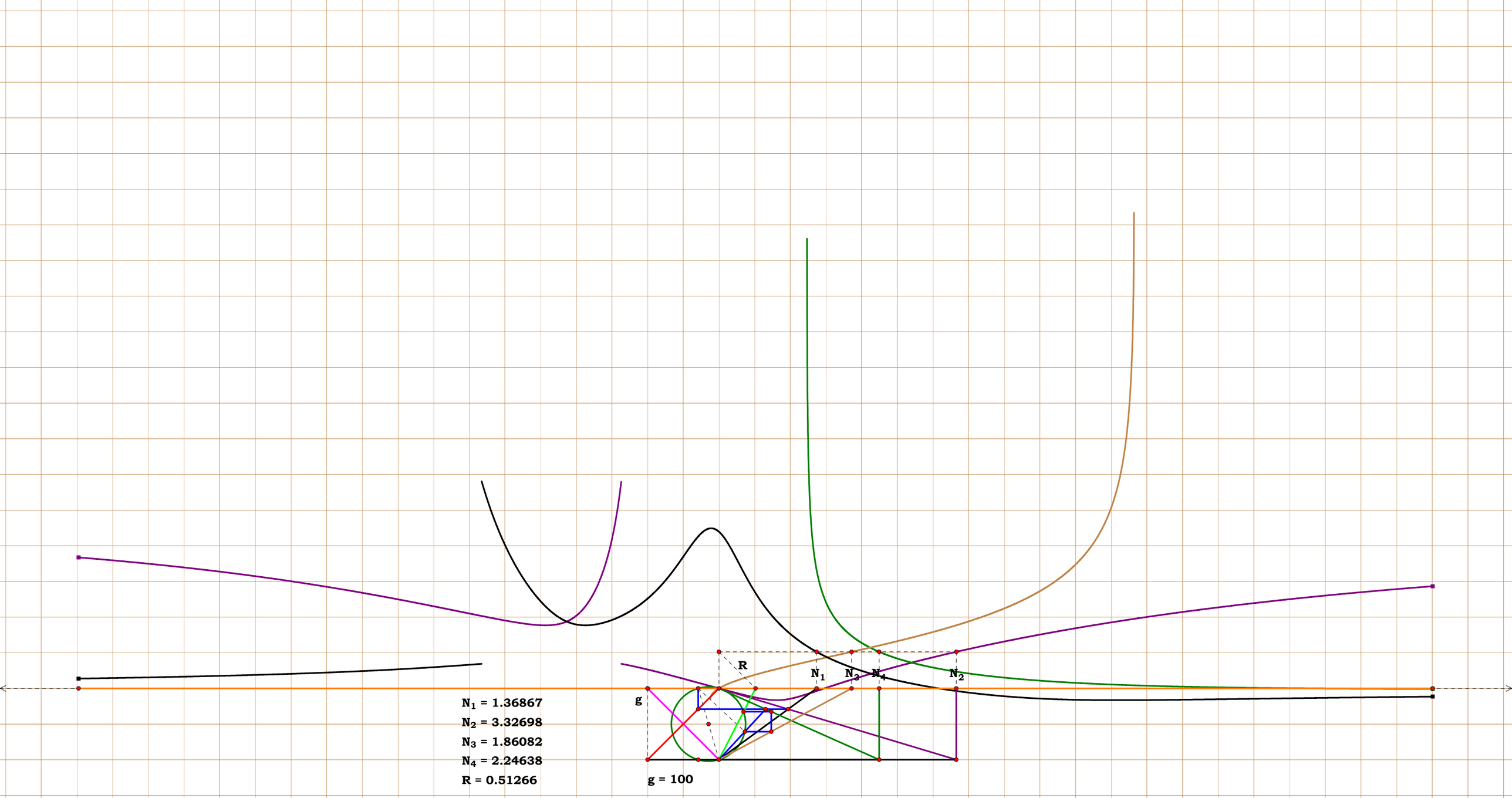
$$\frac{(N_1^2+1)\cdot((N_1+N_2)\cdot\sqrt{N_1^2\cdot N_2^4\cdot(N_1+N_2)^4\cdot((2\cdot N_1-N_1^2)+2\cdot N_2+1)^2}-N_1\cdot\sqrt{N_2^4\cdot(N_1^2+1)^2\cdot(N_1+N_2)^6})}{2\cdot N_1^2\cdot(N_1+N_2+1)\cdot\sqrt{N_2^4\cdot(N_1^2+1)^2\cdot(N_1+N_2)^6}}-R = 0.00000$$

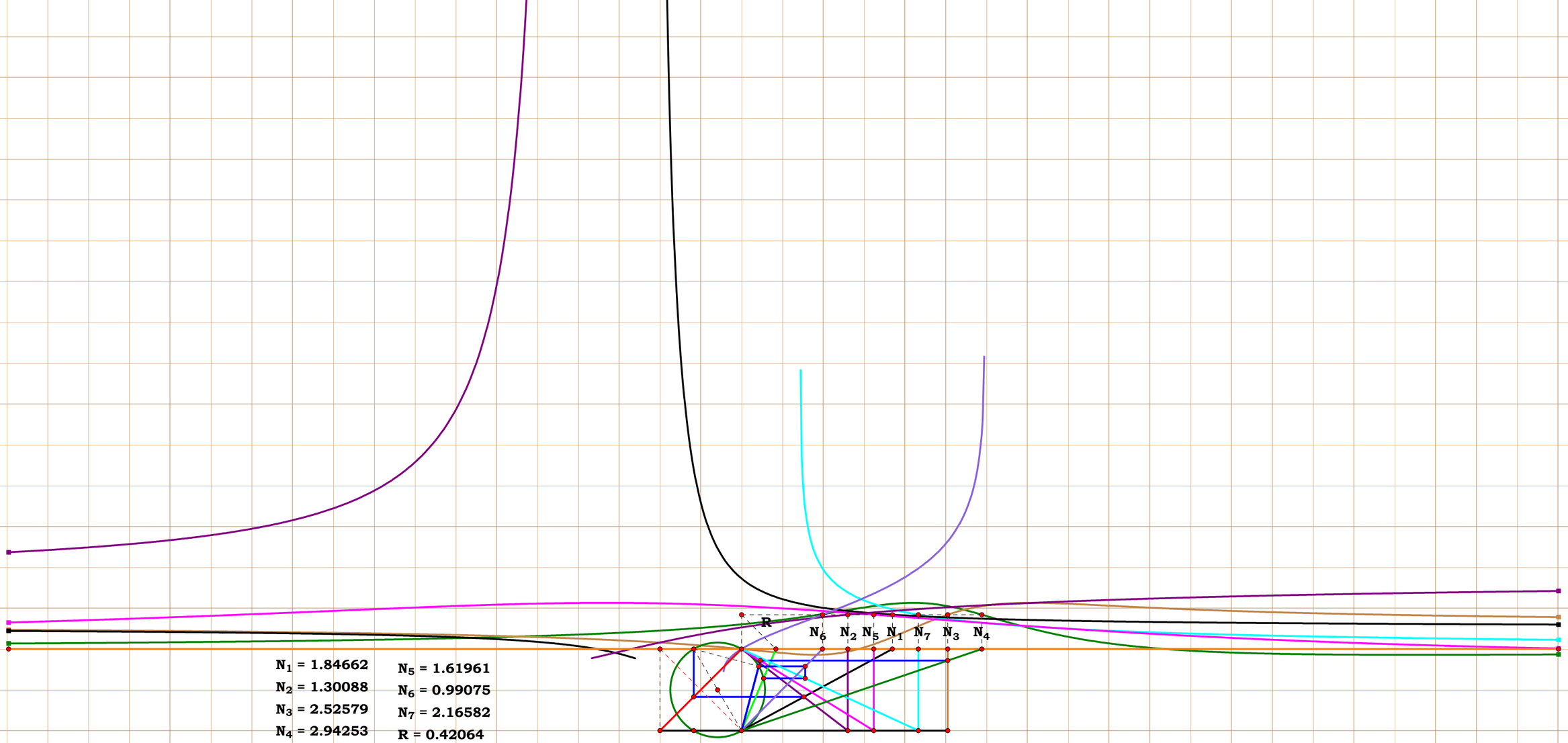
$N_1 = 1.10891$

$N_2 = 2.00742$

$R = 0.41332$




R
N1
N3
N4
N2
g
N1 = 1.36867
N2 = 3.32698
N3 = 1.86082
N4 = 2.24638
R = 0.51266
g = 100



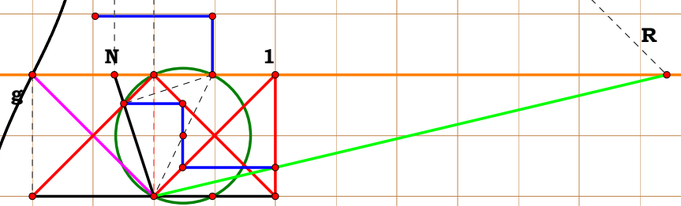
$N_1 = 1.84662$
$N_2 = 1.30088$
$N_3 = 2.52579$
$N_4 = 2.94253$
$N_5 = 1.61961$
$N_6 = 0.99075$
$N_7 = 2.16582$
$R = 0.42064$

$$\frac{(N+1)\cdot(N^2+1)}{N^2\cdot(N+2)} - R = 0.00000$$

N = -0.32495

R = 4.21972

g = 100



$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1^2\cdot(N_1+N_2+1)}-R = 0.00000$$

R

N_1

N_2

g

N_1 = 1.27515

N_2 = 2.74513

R = 3.55029

g = 100

$$\frac{N_2 \cdot N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)}{N_1^2 \cdot N_4 \cdot (N_1+N_2+1)} - R = 0.00000$$

$N_1 = 0.80759$

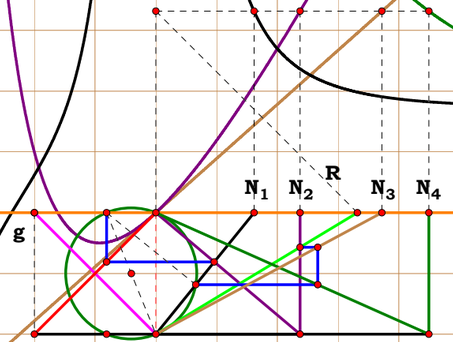
$N_2 = 1.18659$

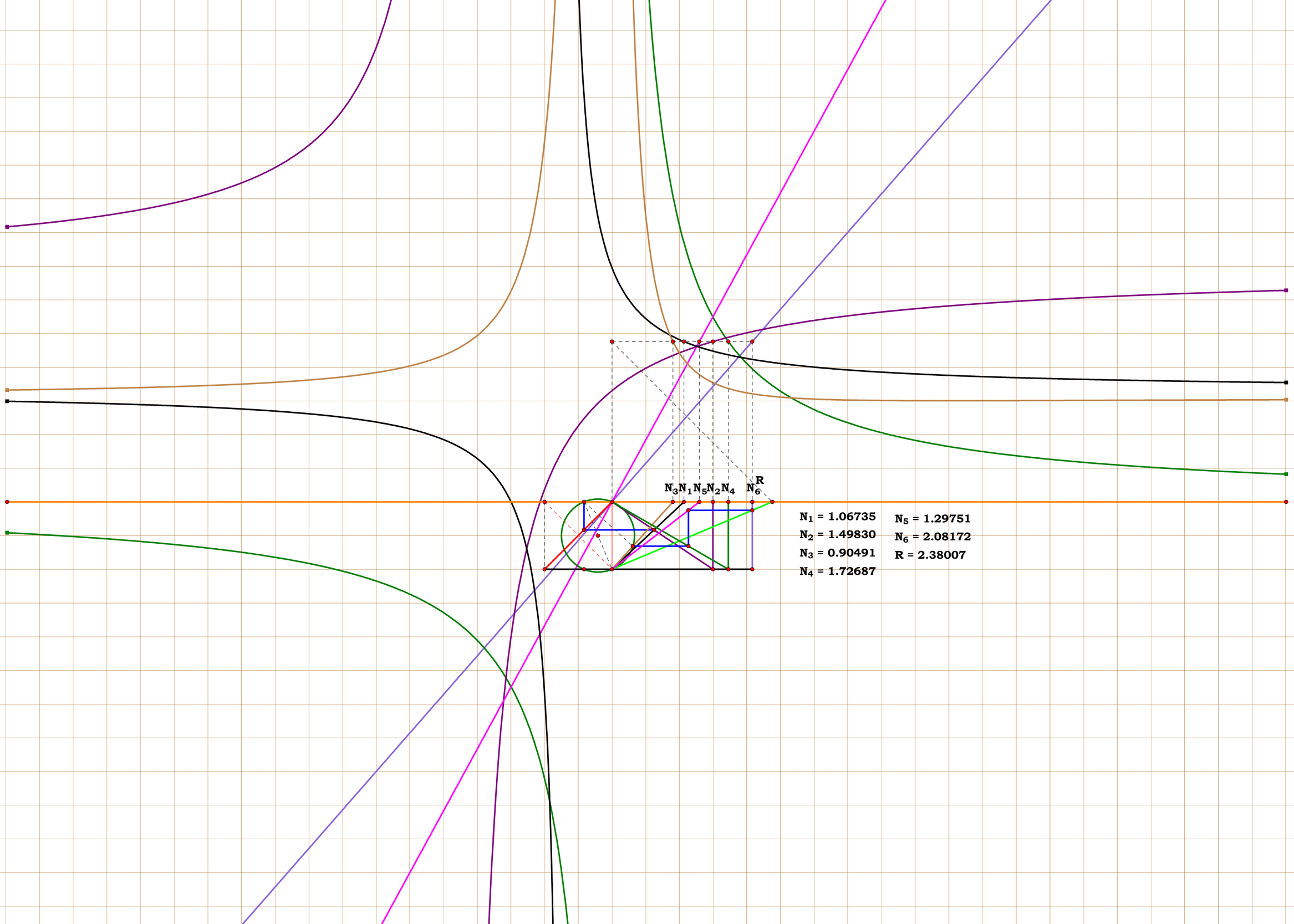
$N_3 = 1.86082$

$N_4 = 2.24638$

$R = 1.65839$

$g = 100$

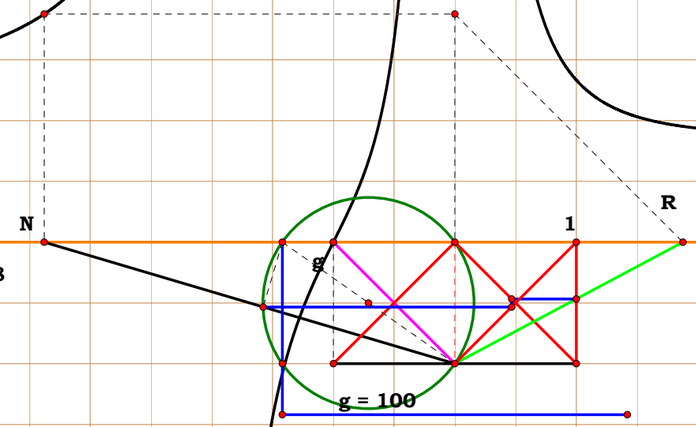



N3 N1 N5 N2 N4 N6 R
N1 = 1.06735
N2 = 1.49830
N3 = 0.90491
N4 = 1.72687
N5 = 1.29751
N6 = 2.08172
R = 2.38007

$$\frac{(N+1)\cdot(N^2+1)}{N^2\cdot(N+2)} - R = 0.00000$$

N = -3.37968

R = 1.87581



$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1^2\cdot(N_1+N_2+1)}-R = 0.00000$$

$N_1 = 1.09852$

$N_2 = 1.79962$

$R = 2.44669$

g

g = 100

N_1

N_2

R

N_1 = 0.96345 N_4 = 4.33482

N_2 = 3.06723 R = 3.51780

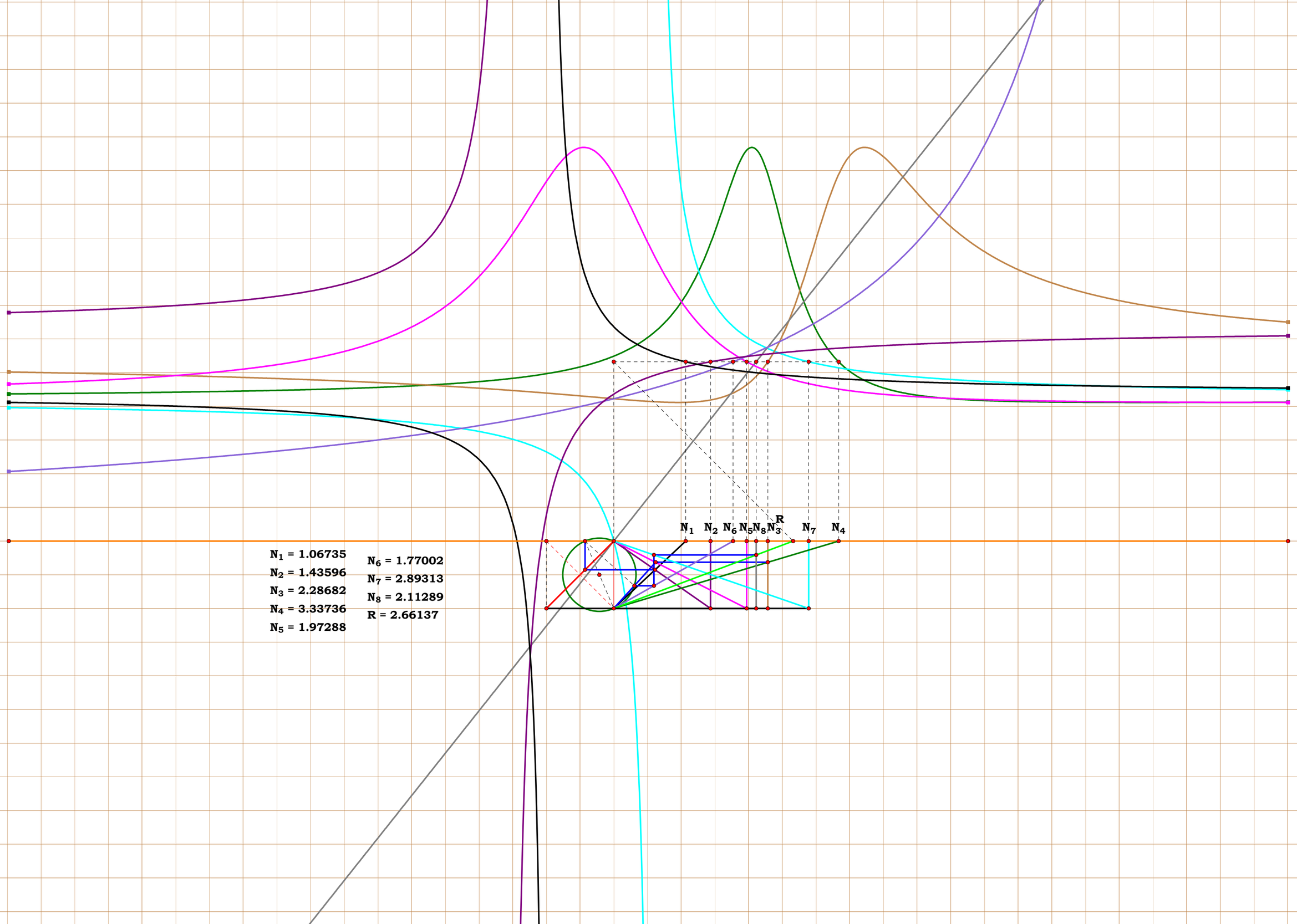
N_3 = 2.34916

g = 76

N_1 N_3 N_2 R N_4

g

$$\frac{(N_1+N_2)\cdot(N_1^2\cdot N_2\cdot N_4^3+N_2^3\cdot N_4)}{(N_1+N_2)\cdot(N_1^2\cdot N_4^3-N_2^2\cdot N_3)+N_2\cdot N_4\cdot(N_1^2\cdot N_3+N_1\cdot N_2+N_2^2)}-R = 0.00000$$



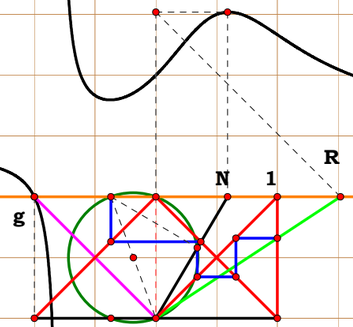
$N_1 = 1.06735$
$N_2 = 1.43596$
$N_3 = 2.28682$
$N_4 = 3.33736$
$N_5 = 1.97288$
$N_6 = 1.77002$
$N_7 = 2.89313$
$N_8 = 2.11289$
$R = 2.66137$

$$\frac{N^3+N^2+N+1}{2\cdot N^3+1}-R = 0.00000$$

N = 0.58940

R = 1.51936

g = 100



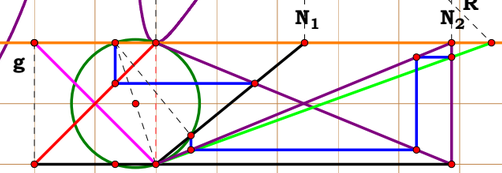
$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{((N_1^2\cdot N_2\cdot(N_1+N_2)+N_1^3)-N_1^2)+N_2^2}-R = 0.00000$$

N_1 = 1.22320

N_2 = 2.43342

R = 2.76203

g = 100



$$\frac{N_2 \cdot N_3^2 \cdot (N_1+N_2) \cdot (N_1^2+1)}{N_3 \cdot N_4 \cdot (N_1^2+1) \cdot (N_1+N_2) + N_1 \cdot N_4 \cdot (N_1^2-N_1-N_2)} - R = 0.00000$$

$N_1 = 0.88032$

$N_2 = 1.09308$

$N_3 = 2.03745$

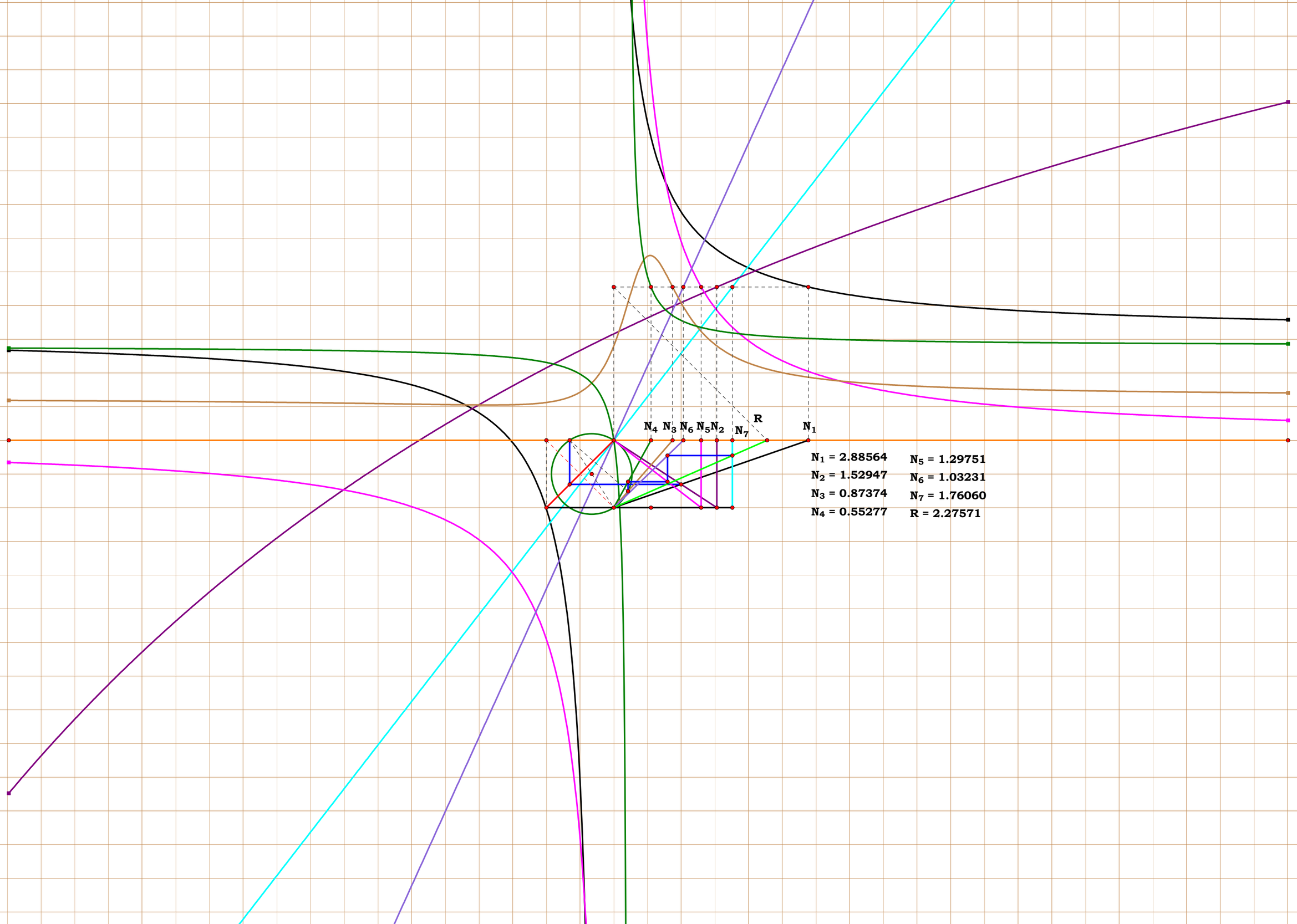
$N_4 = 1.70609$

$R = 1.53183$

g

g = 100

N_1 N_2 R N_4 N_3

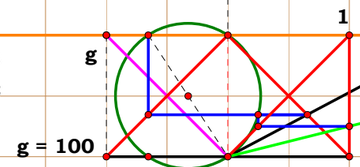

N4 N3 N6 N5 N2 N7 R N1
N1 = 2.88564
N2 = 1.52947
N3 = 0.87374
N4 = 0.55277
N5 = 1.29751
N6 = 1.03231
N7 = 1.76060
R = 2.27571

$$\frac{2\cdot(N+1)\cdot\sqrt{(N+1)^2}}{\sqrt{N^2+4\cdot N}\cdot(N+1)-N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.88818

R = 3.99422

g = 100



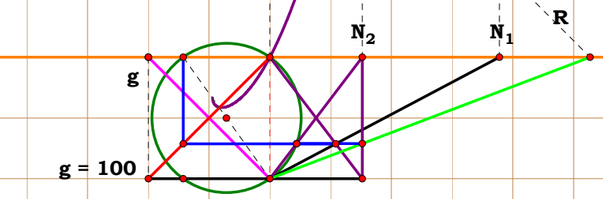
$$\frac{2\cdot N_2^2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}{\sqrt{N_1^2+4\cdot N_1\cdot N_2\cdot(N_1+N_2)}-N_1\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 1.88818$

$N_2 = 0.76059$

$R = 2.63508$

$g = 100$



$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_4)^2}}{\sqrt{N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot(3\cdot N_1{}^2+4\cdot N_1\cdot N_2+2\cdot N_2{}^2)+N_1{}^4\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}}} - R = 0.00000$$

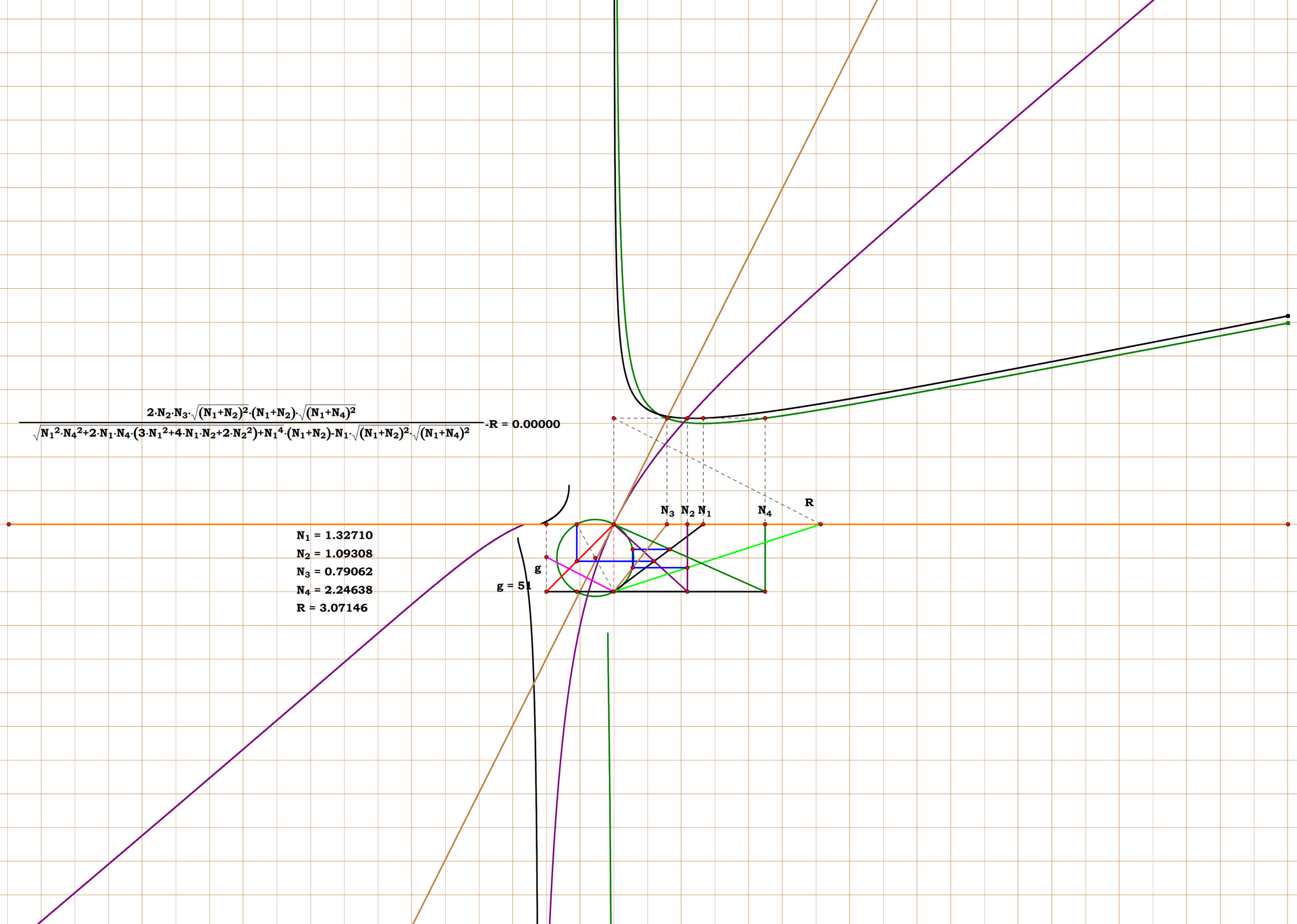
$N_1 = 1.32710$

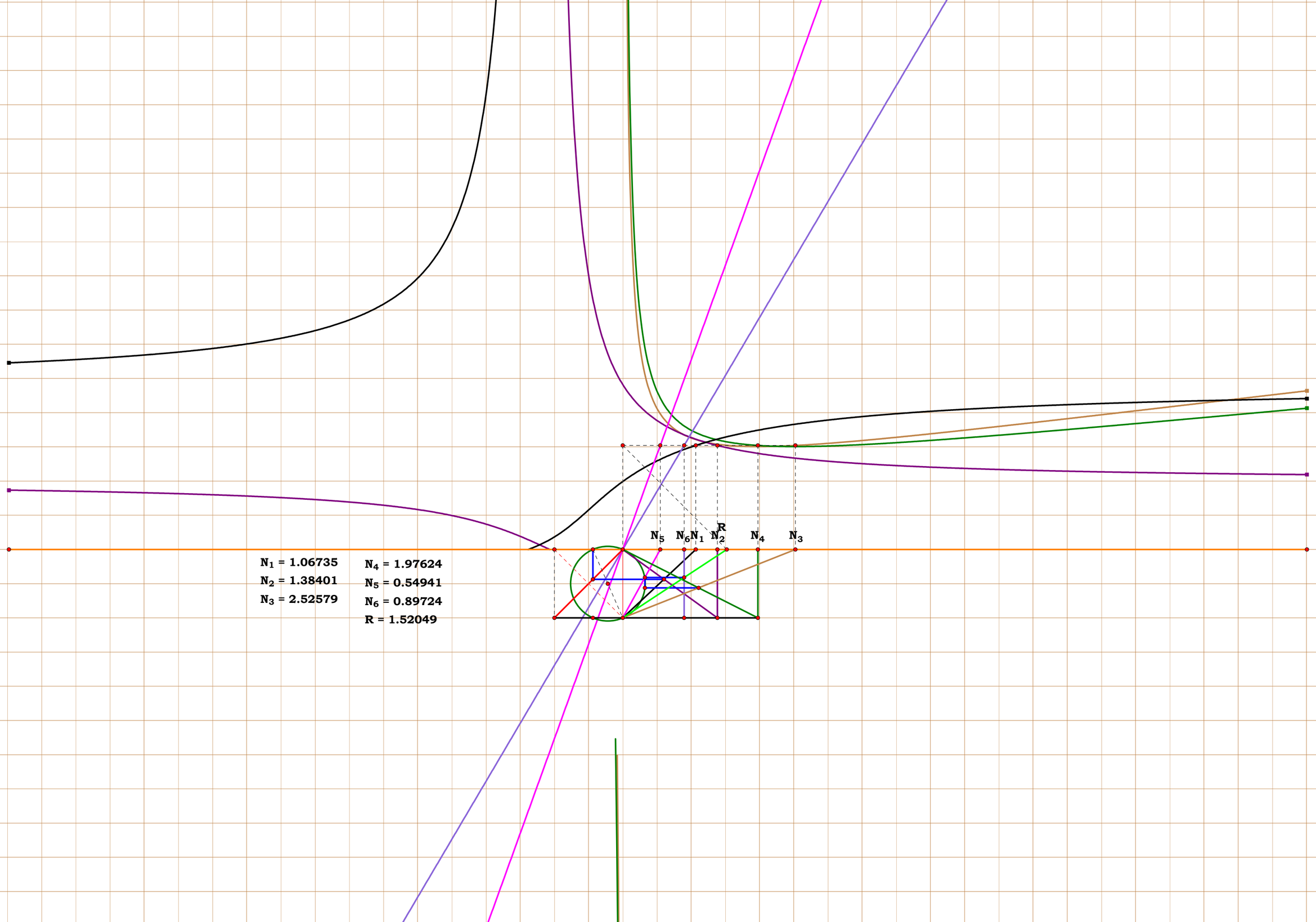
$N_2 = 1.09308$

$N_3 = 0.79062$

$N_4 = 2.24638$

$R = 3.07146$



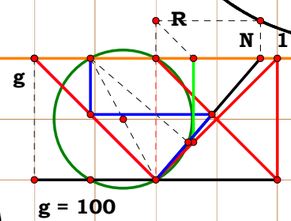


$N_1 = 1.06735$
$N_2 = 1.38401$
$N_3 = 2.52579$
$N_4 = 1.97624$
$N_5 = 0.54941$
$N_6 = 0.89724$
$R = 1.52049$

$$\frac{1}{N^3+N^2+N^1+N^0}-R = 0.00000$$

N = 0.85954

R = 0.30927

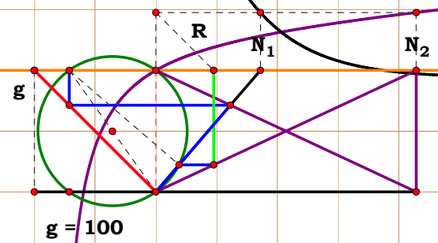


$$\frac{N_2\cdot((N_1+N_2)-N_1\cdot N_2)}{(N_1+N_2)\cdot(N_1{}^2+1)}-R = 0.00000$$

$N_1 = 0.85954$

$N_2 = 2.14249$

$R = 0.47630$



g = 100

$$\frac{N_2^2 \cdot N_3 \cdot ((N_1+N_2)-N_1 \cdot N_4)}{(N_1+N_2) \cdot (N_1^2 \cdot N_4^2+N_2^2)} - R = 0.00000$$

$N_1 = 0.70369$

$N_2 = 1.09308$

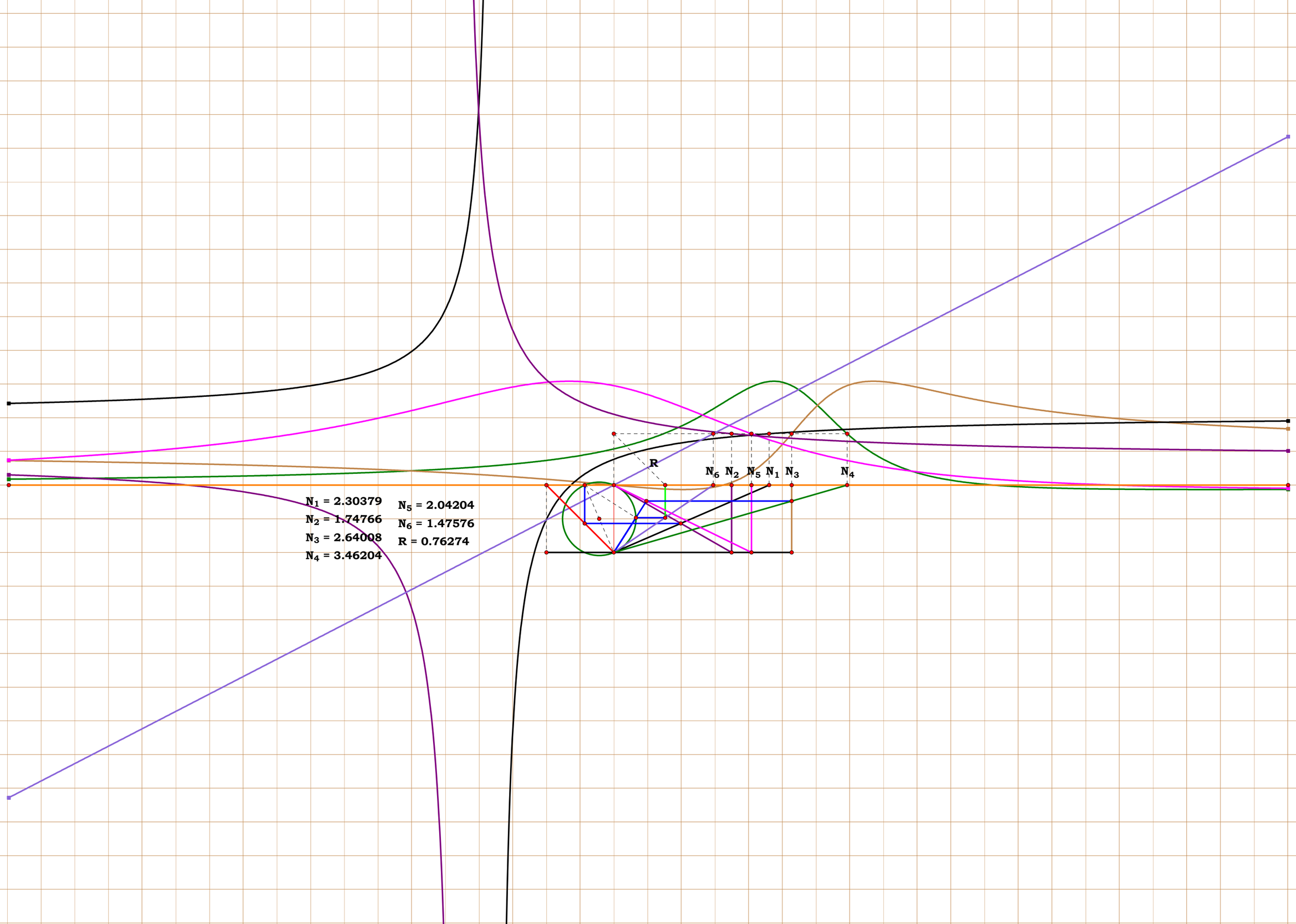
$N_3 = 2.21408$

$N_4 = 1.48789$

$R = 0.48182$

$g = 100$

R N_1 N_2 N_4 N_3 g


R
N6 N2 N5 N1 N3
N4
N1 = 2.30379
N2 = 1.74766
N3 = 2.64008
N4 = 3.46204
N5 = 2.04204
N6 = 1.47576
R = 0.76274

$$\frac{1}{N^3+N^2+N} - R = 0.00000$$

N = -1.35358

R = -0.49965

N g R 1

g = 100

$$\frac{N_2\cdot((N_1+N_2)-N_1\cdot N_2)}{N_1\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

N_1

N_2

R

g

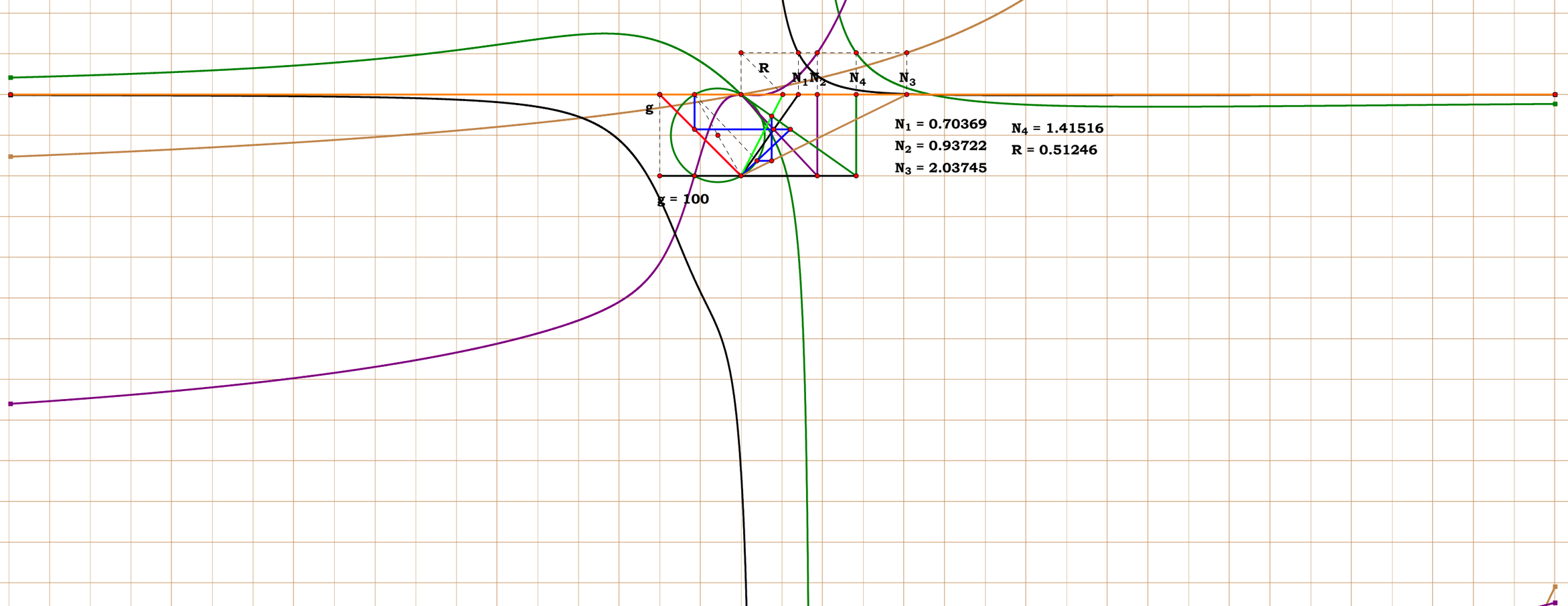
g = 100

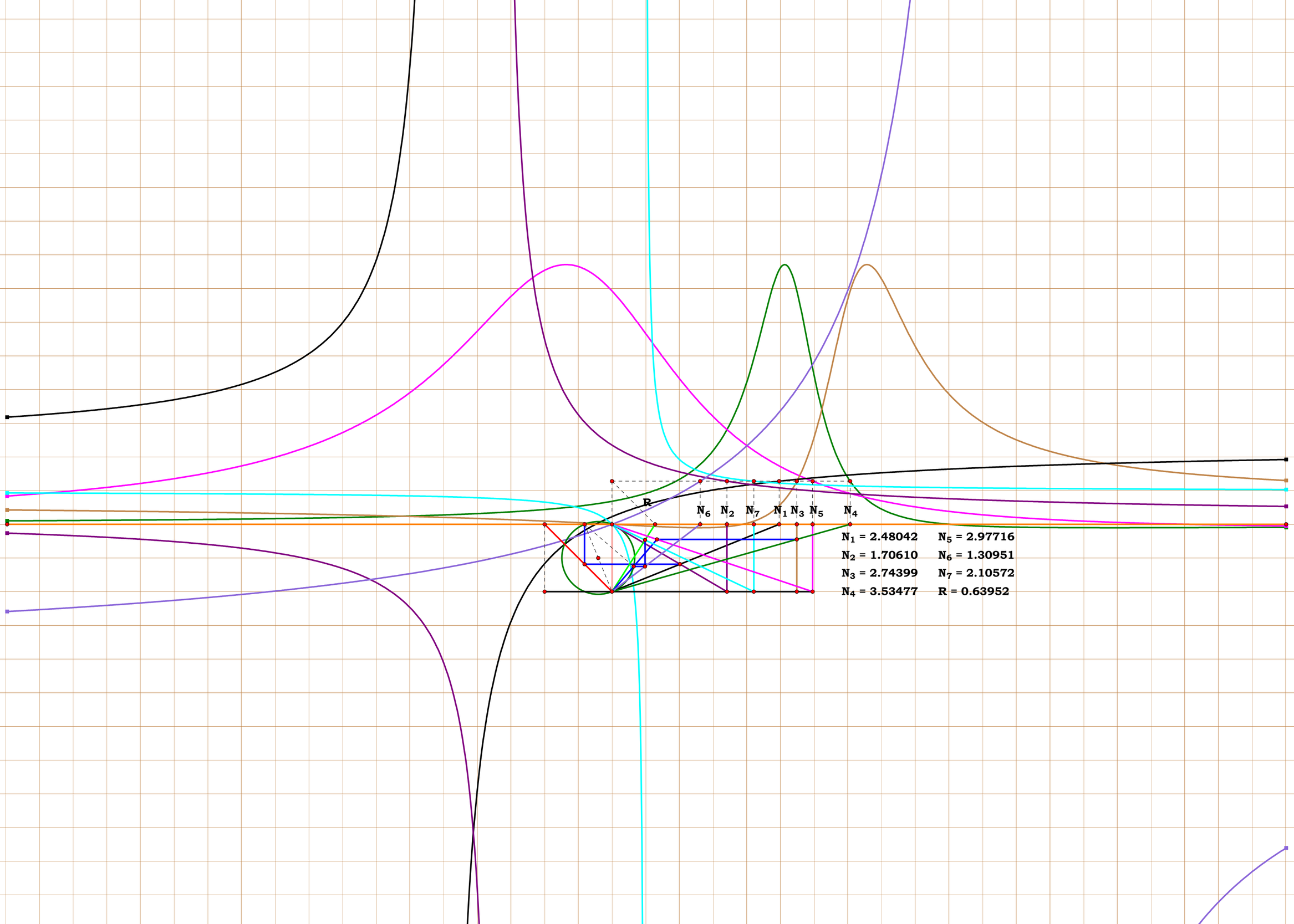
$N_1 = 0.63096$

$N_2 = 2.13210$

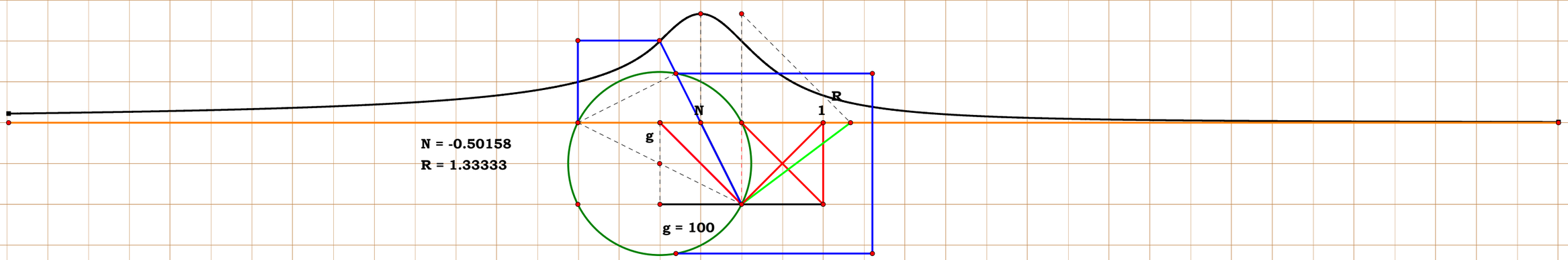
R = 1.23622

$$\frac{N_2^2 \cdot N_3 \cdot N_4 \cdot ((N_1+N_2)-N_1 \cdot N_4)}{(N_1+N_2) \cdot (N_1^2 \cdot N_4^3 - N_2^2 \cdot N_3) + N_2^2 \cdot N_4 \cdot (N_1+N_2+N_1 \cdot N_3)} - R = 0.00000$$

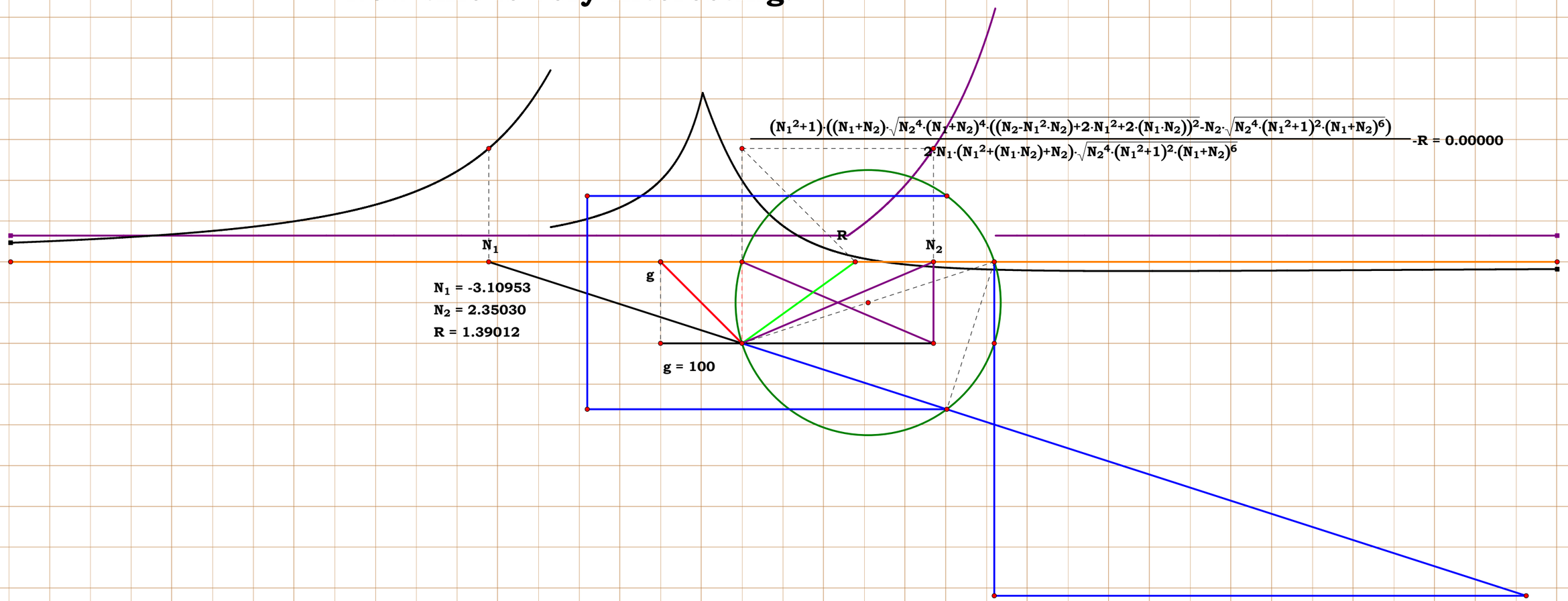


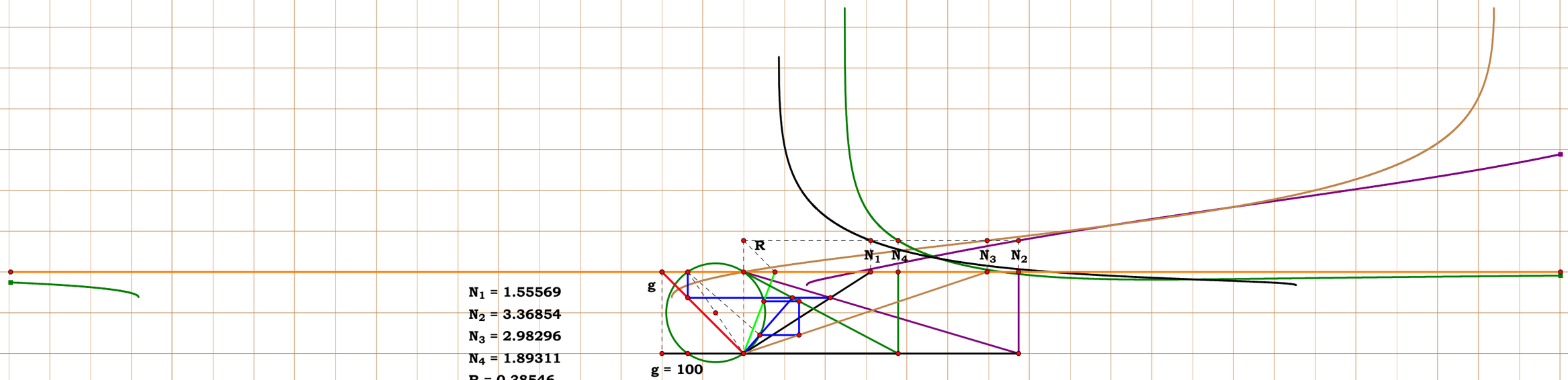

R
N6 N2 N7 N1 N3 N5 N4
N1 = 2.48042
N2 = 1.70610
N3 = 2.74399
N4 = 3.53477
N5 = 2.97716
N6 = 1.30951
N7 = 2.10572
R = 0.63952

$$\frac{(N^2+1)\cdot((N+1)\cdot\sqrt{(N+1)^8}-\sqrt{(N+1)^6\cdot(N^2+1)^2})}{2\cdot N\cdot(N^2+(N+1))\cdot\sqrt{(N+1)^6\cdot(N^2+1)^2}}-R = 0.00000$$



Now this is very interesting.





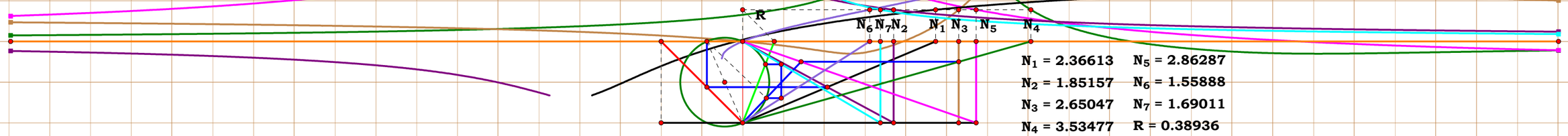
$N_1 = 1.55569$

$N_2 = 3.36854$

$N_3 = 2.98296$

$N_4 = 1.89311$

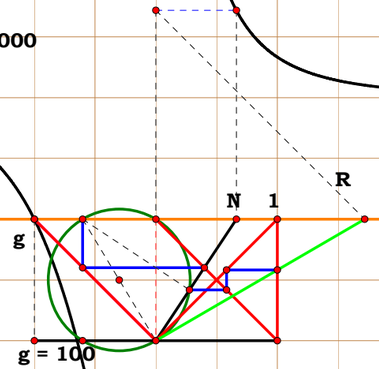
$R = 0.38546$


R
N6 N7 N2
N1 N3 N5
N4
N1 = 2.36613
N2 = 1.85157
N3 = 2.65047
N4 = 3.53477
N5 = 2.86287
N6 = 1.55888
N7 = 1.69011
R = 0.38936

$$\frac{N^3+N^2+N+1}{N^3+N^2+N} - R = 0.00000$$

N = 0.66213

R = 1.71900



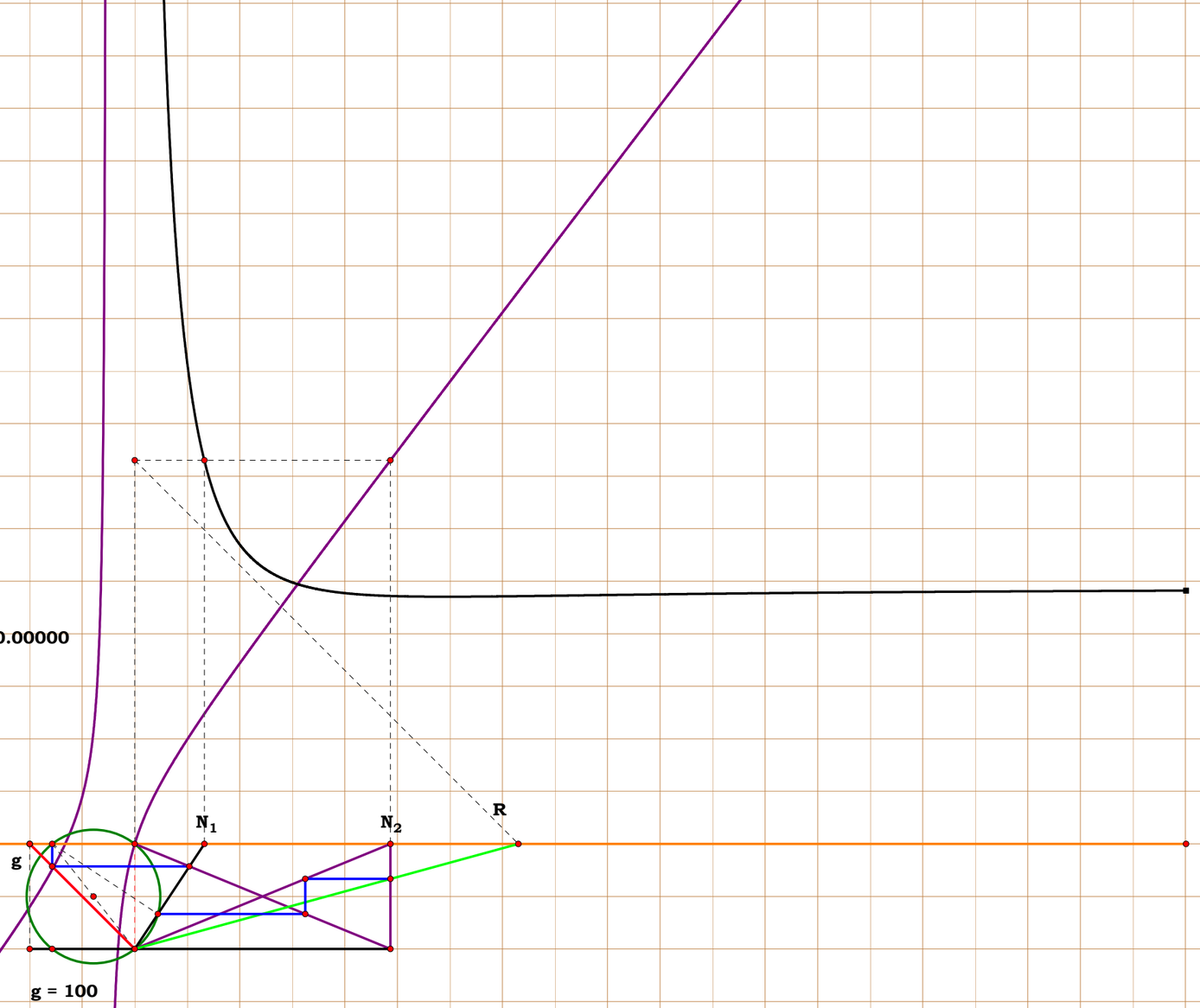
$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

$N_1 = 0.66213$

$N_2 = 2.43342$

$R = 3.65024$

$g = 100$



$$\frac{N_2 \cdot N_3 \cdot (N_1+N_2) \cdot (N_1^2+1)}{N_1 \cdot N_4 \cdot (N_1^2+N_1 \cdot N_2+N_2)} - R = 0.00000$$

$N_1 = 1.19203$ $N_4 = 1.80999$

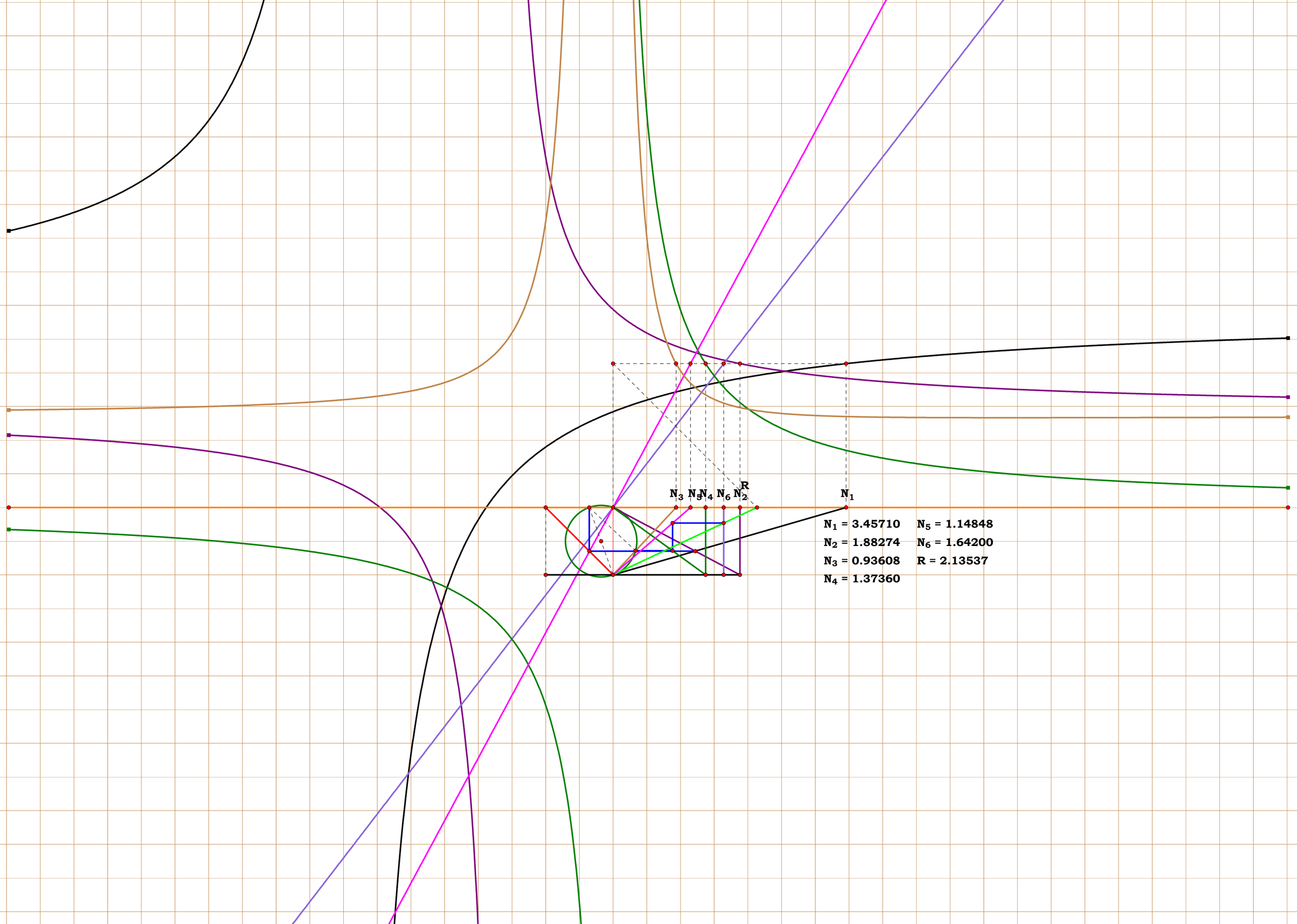
$N_2 = 0.99957$ $R = 1.50673$

$N_3 = 2.21408$

N_2 N_1 R N_4 N_3

g

g = 100

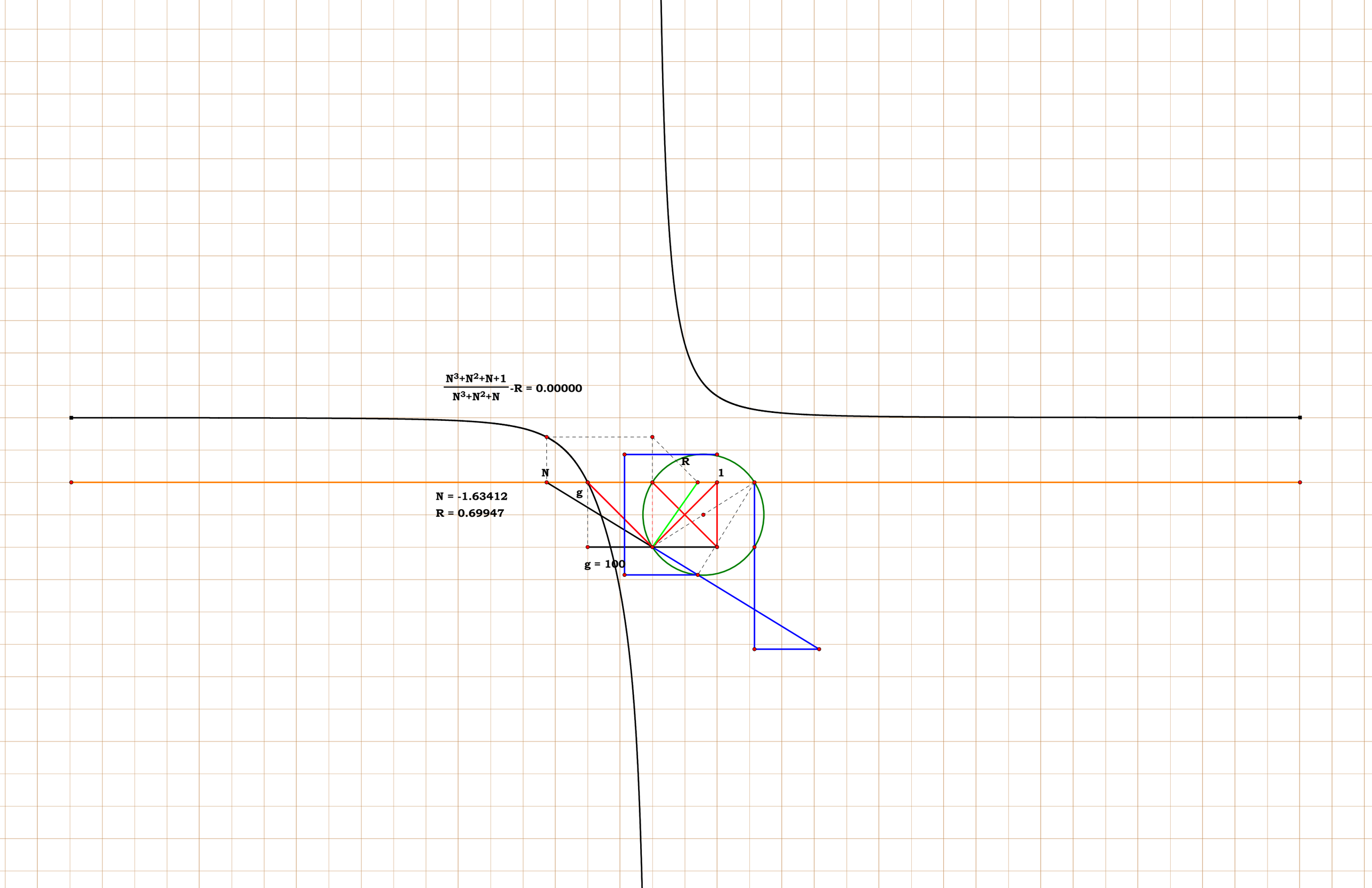

R
N3 N5 N4 N6 N2
N1
N1 = 3.45710
N2 = 1.88274
N3 = 0.93608
N4 = 1.37360
N5 = 1.14848
N6 = 1.64200
R = 2.13537

$$\frac{N^3+N^2+N+1}{N^3+N^2+N}-R = 0.00000$$

N = -1.63412

R = 0.69947

g = 100



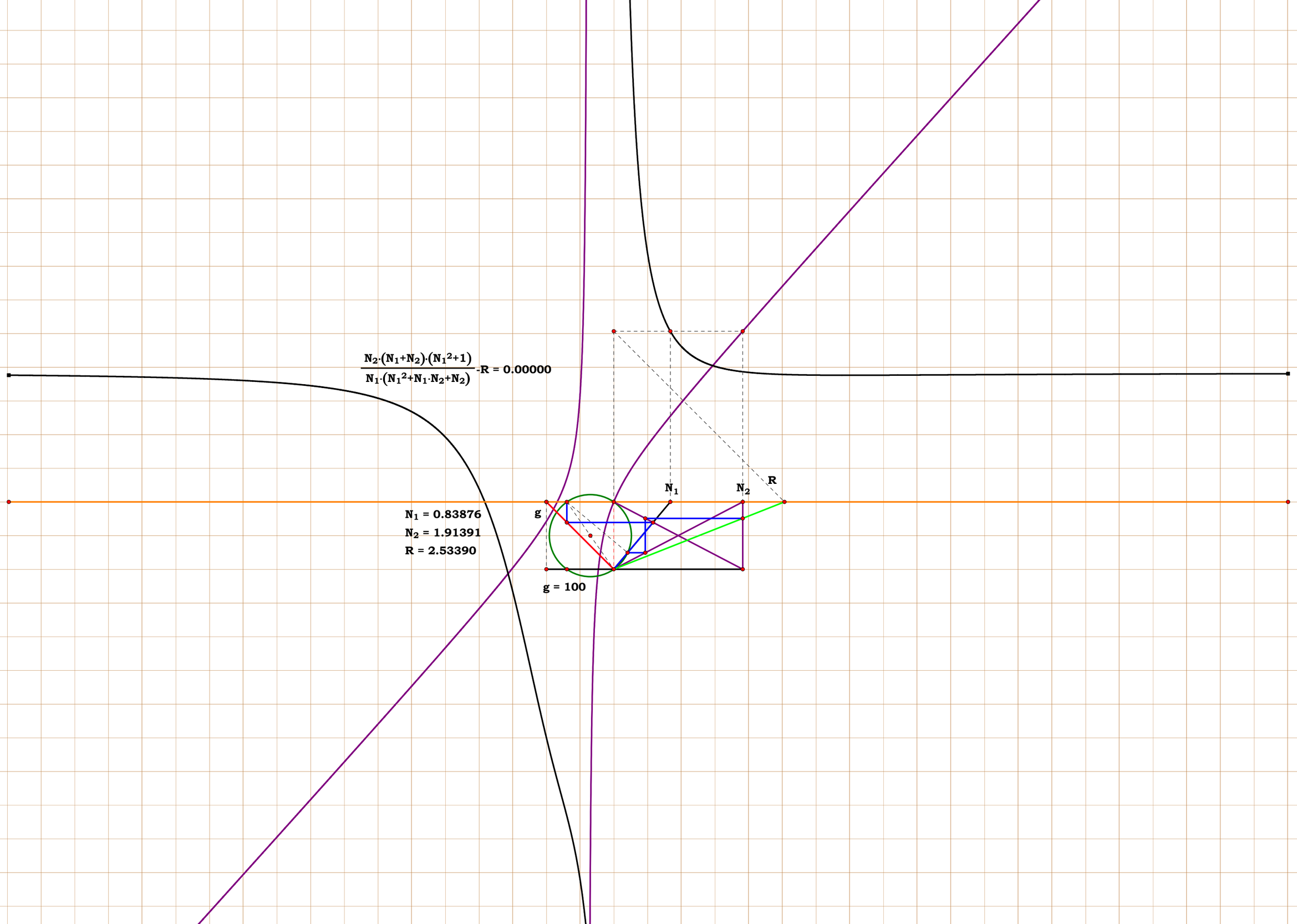
$$\frac{N_2\cdot(N_1+N_2)\cdot(N_1^2+1)}{N_1\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

$N_1 = 0.83876$

$N_2 = 1.91391$

$R = 2.53390$

$g = 100$



N_4 N_1 N_2 N_3 R

$N_1 = 1.48296$
$N_2 = 1.88274$
$N_3 = 2.24525$
$N_4 = 1.15541$
R = 3.93720

g

g = 71

$$\frac{(N_1+N_2)\cdot N_2\cdot N_4\cdot(N_1^2\cdot N_4^2+N_2^2)}{(N_1+N_2)\cdot(N_1^2\cdot N_4^3-N_2^2\cdot N_3)+N_2^2\cdot N_4\cdot(N_1+N_2+N_1\cdot N_3)} - R = 0.00000$$

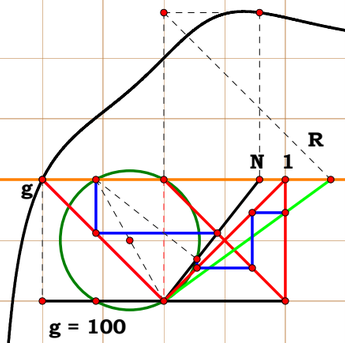
N_8 R N_7 N_6 N_2 N_1 N_3 N_5 N_4

$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 2.59852$
$N_4 = 3.46204$
$N_5 = 2.81092$
$N_6 = 1.53810$
$N_7 = 1.29528$
$N_8 = 0.75267$
$R = 1.19200$

$\frac{N^3+N^2+N+1}{N^3+N^2+1}$ -R = 0.00000

N = 0.78681

R = 1.37358



$$\frac{N_2^2\cdot(N_1+N_2)\cdot(N_1^2+1)}{(N_2^2\cdot(N_1^2+1)+N_1^2\cdot N_2\cdot(N_1+1))-N_1^2}-R = 0.00000$$

N_1 = 0.78681

N_2 = 1.33205

R = 1.63315

g = 100

N_1

N_2

R

g

$$\frac{N_2 \cdot N_3^2 \cdot (N_1+N_2) \cdot (N_1^2+1)}{N_4 \cdot (N_3 \cdot (N_1^2+1) \cdot (N_1+N_2) + N_1 \cdot (N_1 \cdot N_2 - N_2 - N_1))} - R = 0.00000$$

N_2 R N_1 N_4 N_3

g

g = 100

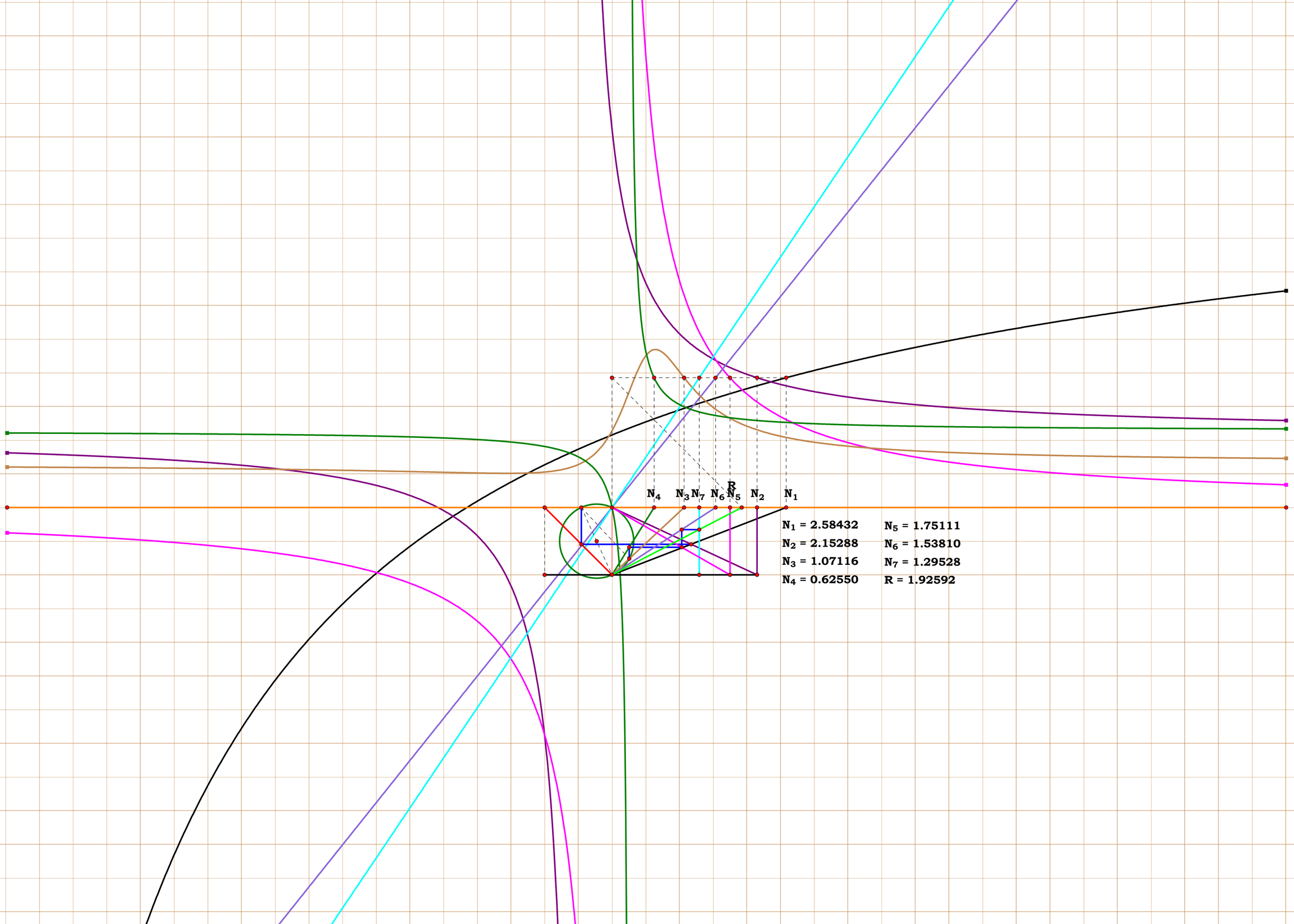
$N_1 = 1.33749$

$N_2 = 0.88527$

$N_3 = 2.21408$

$N_4 = 1.94506$

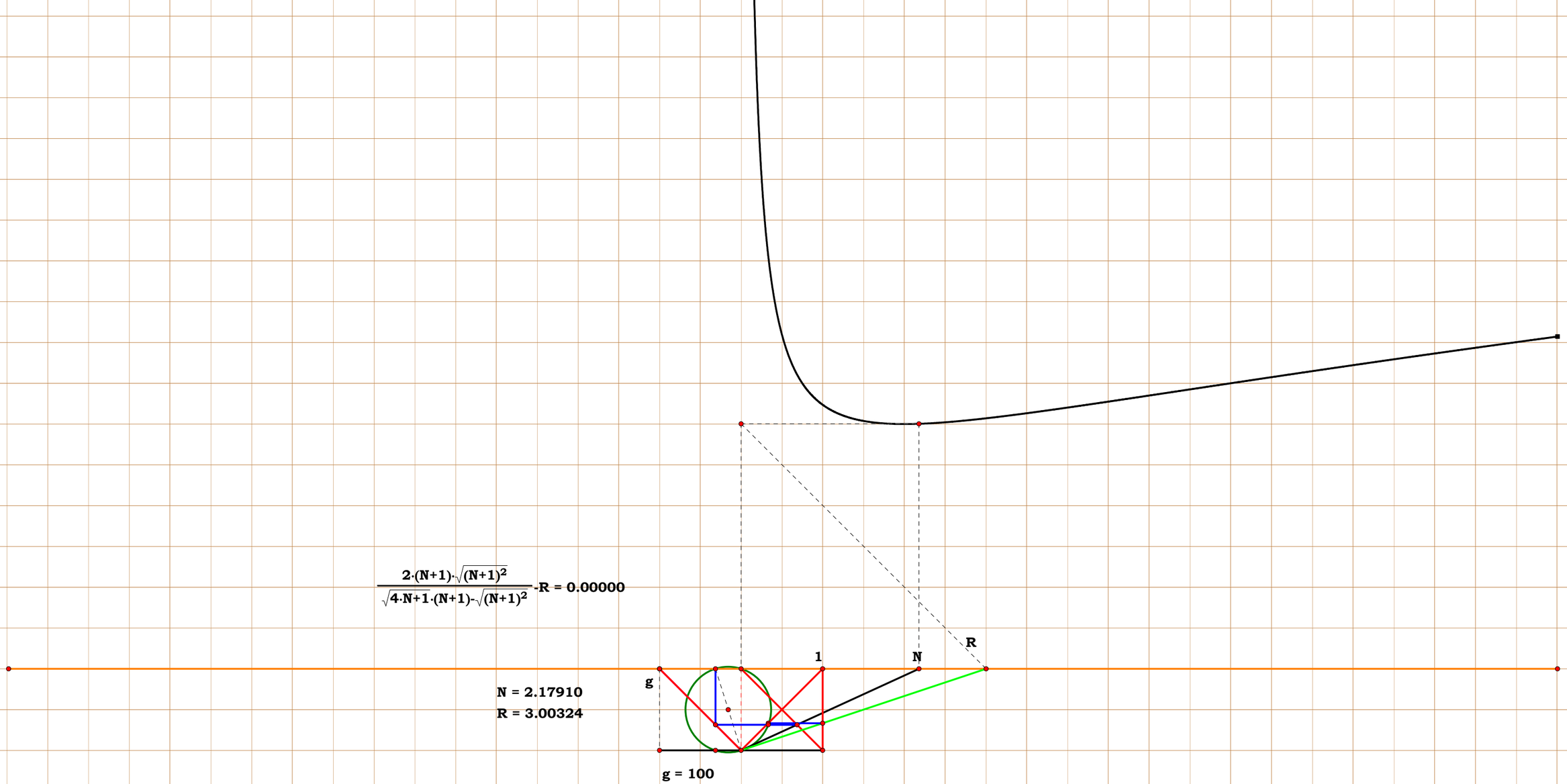
$R = 1.12120$


N4
N3
N7
N6
R
N5
N2
N1
N1 = 2.58432
N2 = 2.15288
N3 = 1.07116
N4 = 0.62550
N5 = 1.75111
N6 = 1.53810
N7 = 1.29528
R = 1.92592

$$\frac{2\cdot(N+1)\cdot\sqrt{(N+1)^2}}{\sqrt{4\cdot N+1}\cdot(N+1)-\sqrt{(N+1)^2}}-R = 0.00000$$

N = 2.17910

R = 3.00324



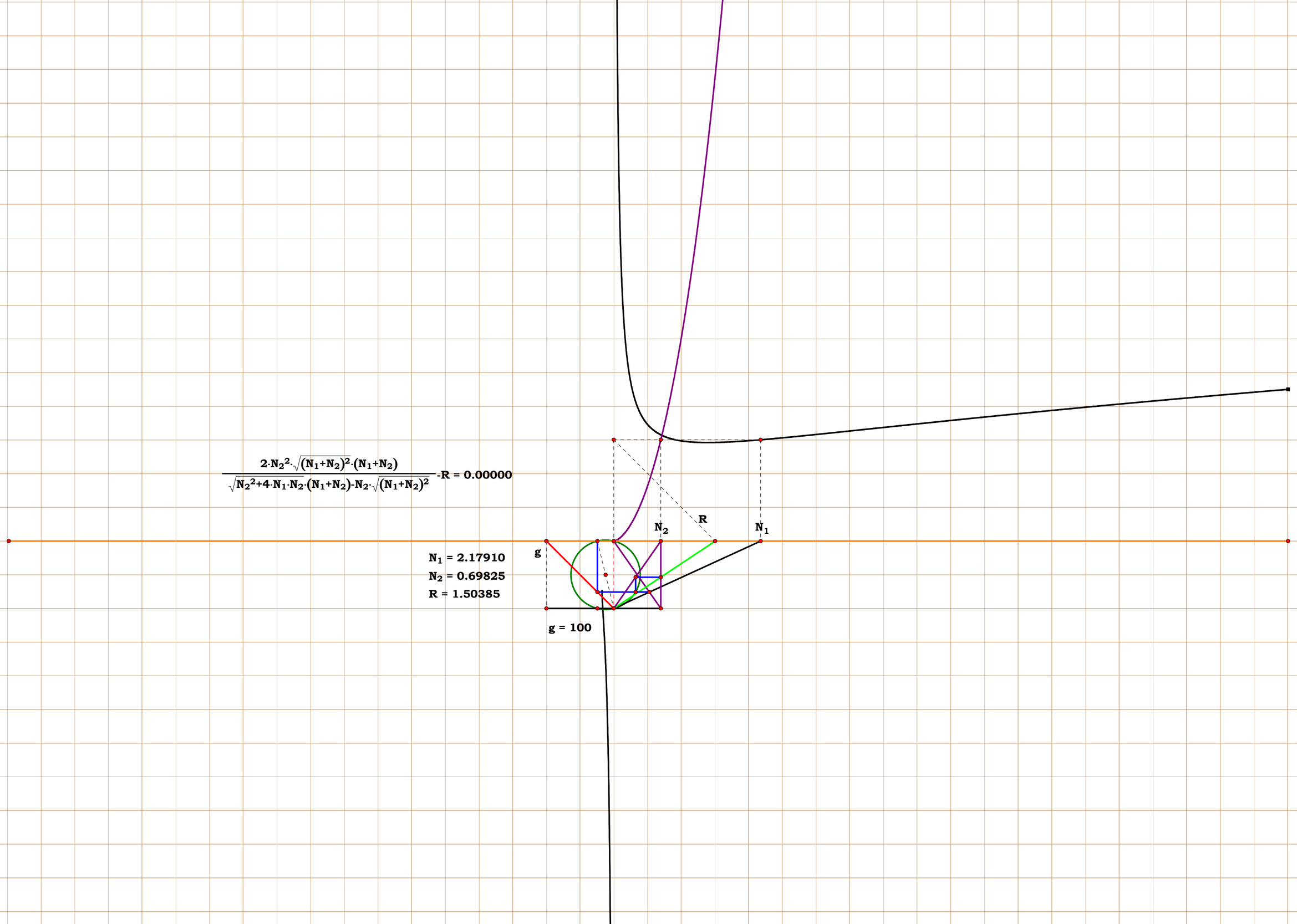
g = 100

$$\frac{2\cdot N_2^2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}{\sqrt{N_2^2+4\cdot N_1\cdot N_2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 2.17910$

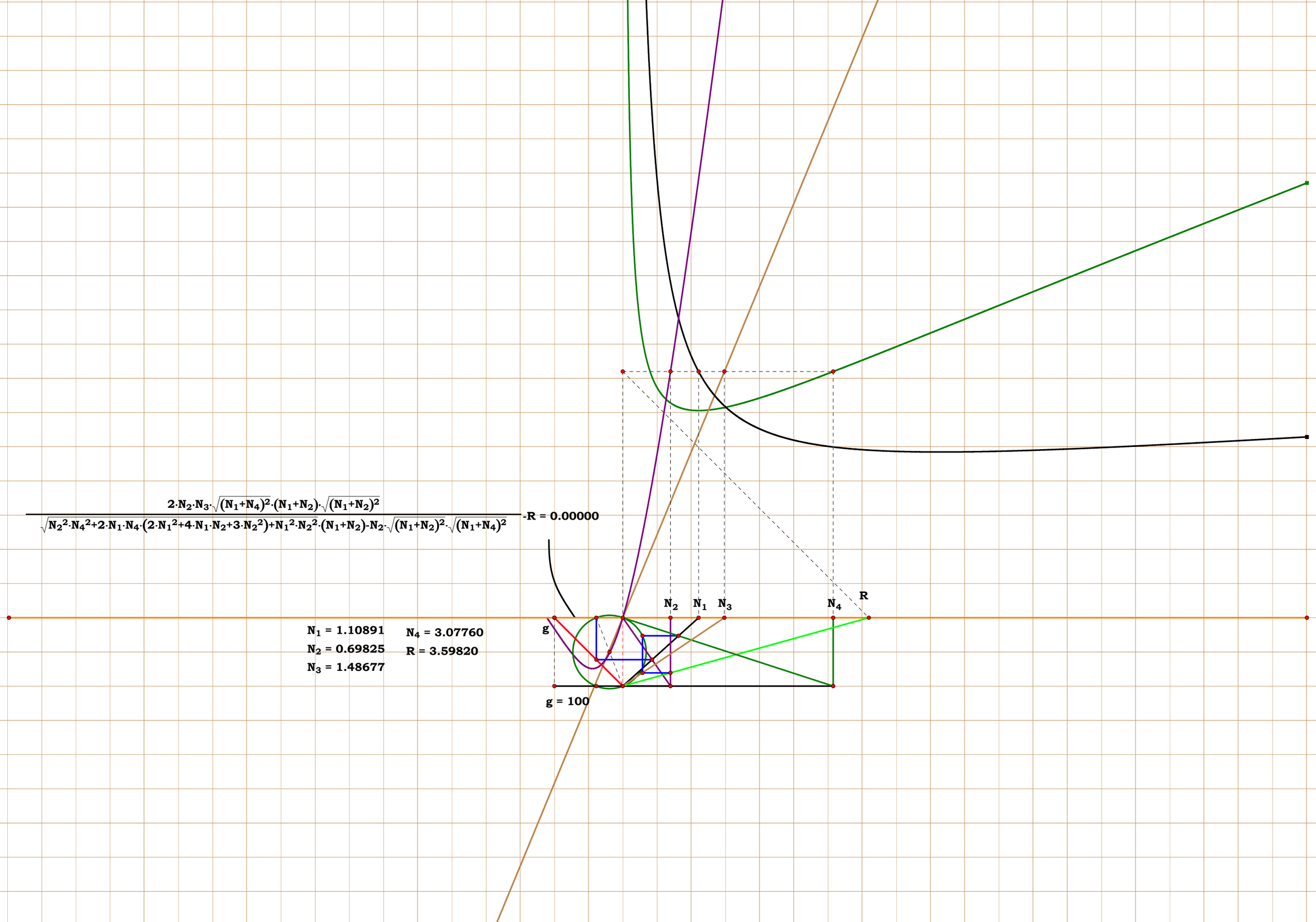
$N_2 = 0.69825$

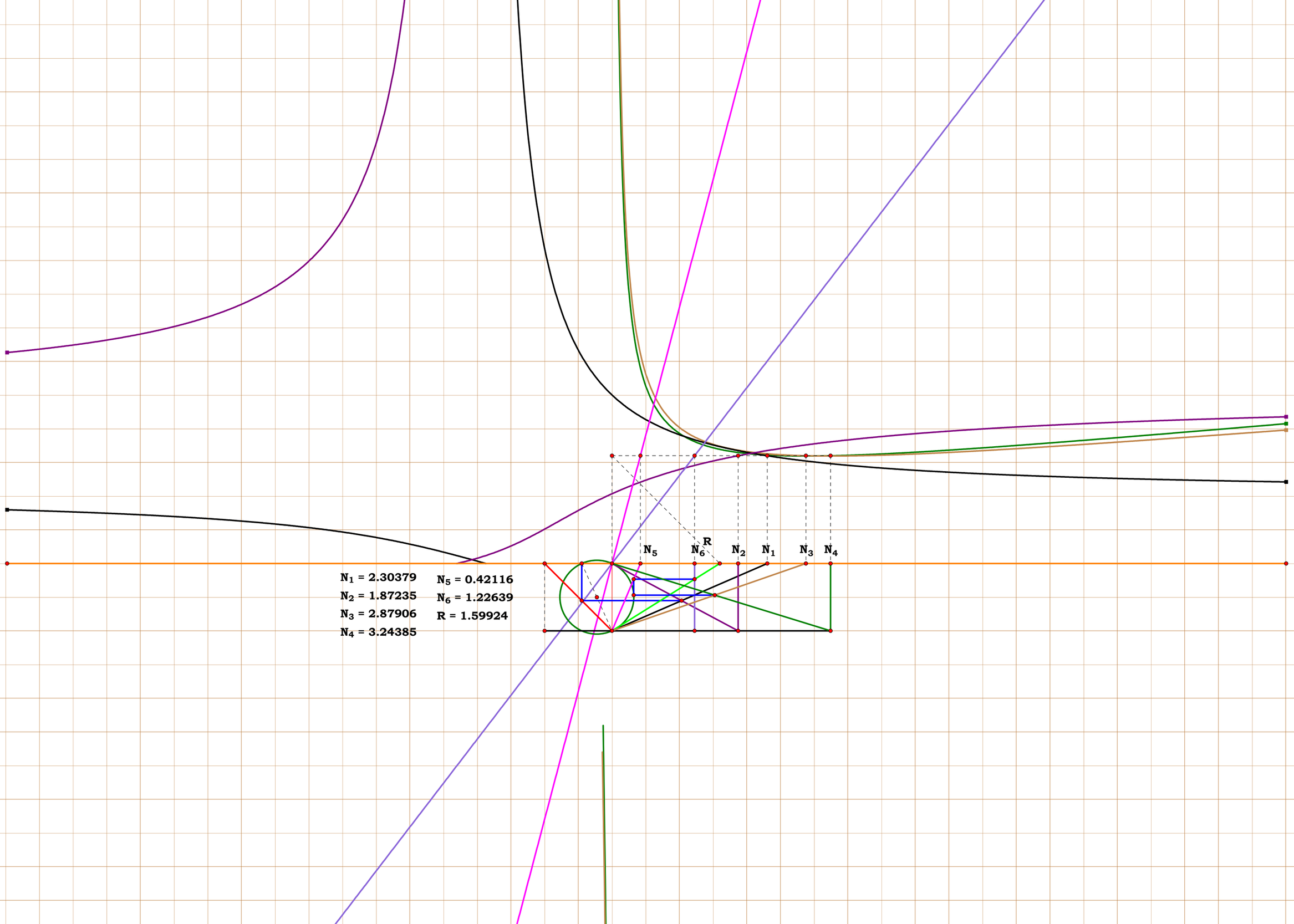
$R = 1.50385$

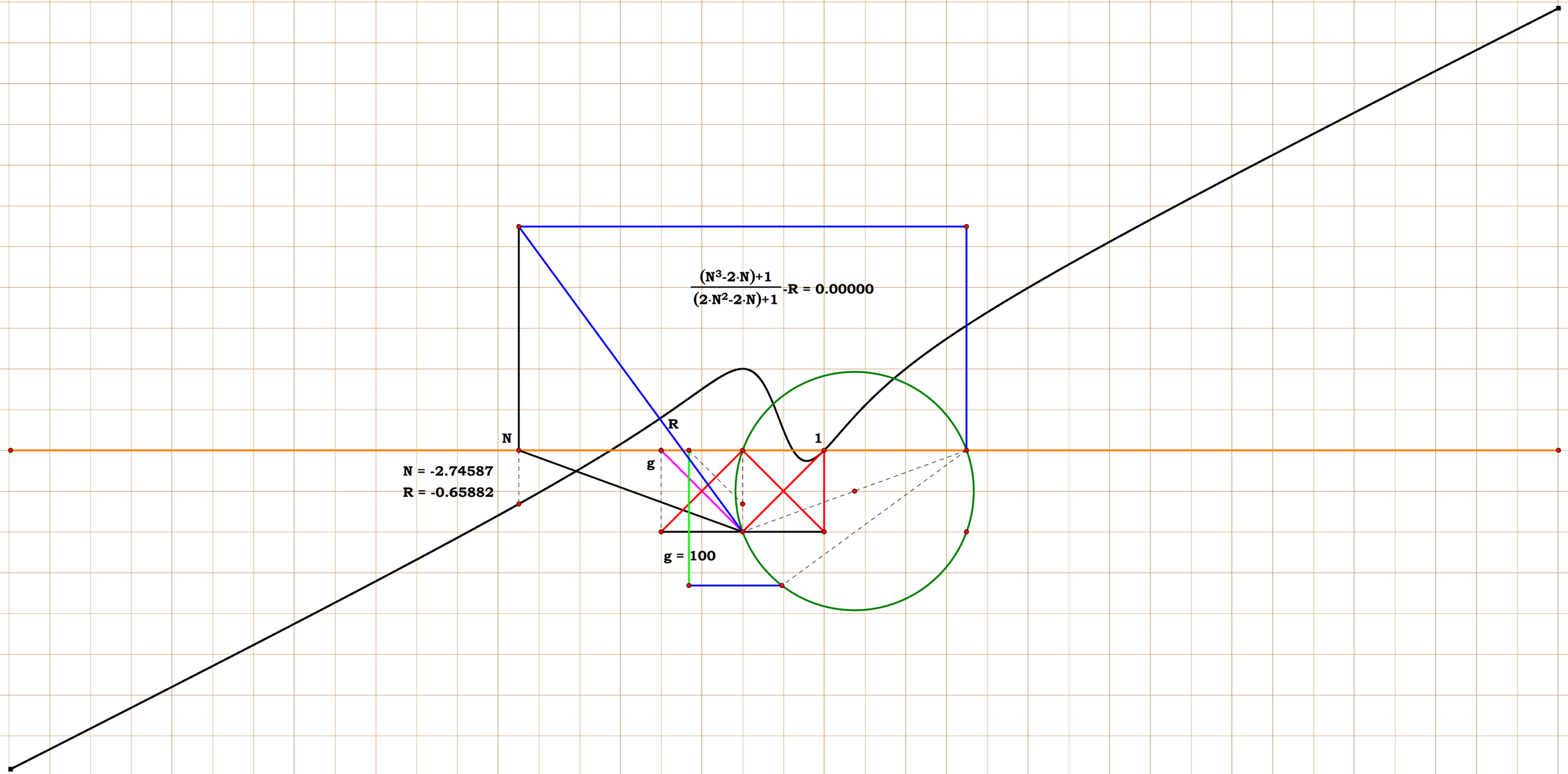


$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_1^2\cdot N_2^2\cdot(N_1+N_2)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}}\text{-R} = 0.00000$$

$N_1 = 1.10891$
$N_2 = 0.69825$
$N_3 = 1.48677$
$N_4 = 3.07760$
$R = 3.59820$




N5
N6
R
N2
N1
N3
N4
N1 = 2.30379
N2 = 1.87235
N3 = 2.87906
N4 = 3.24385
N5 = 0.42116
N6 = 1.22639
R = 1.59924

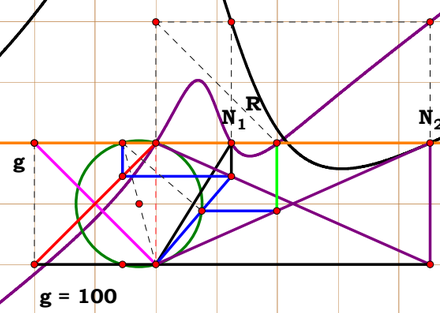

$\frac{(N^3-2\cdot N)+1}{(2\cdot N^2-2\cdot N)+1}$-R = 0.00000
R
N
1
g
N = -2.74587
R = -0.65882
g = 100

$$\frac{N_2\cdot(N_1-N_2)\cdot((N_1^2+N_1)-N_2)}{((N_1^2+1)\cdot N_2^2-2\cdot N_1\cdot N_2)+N_1^2}-R = 0.00000$$

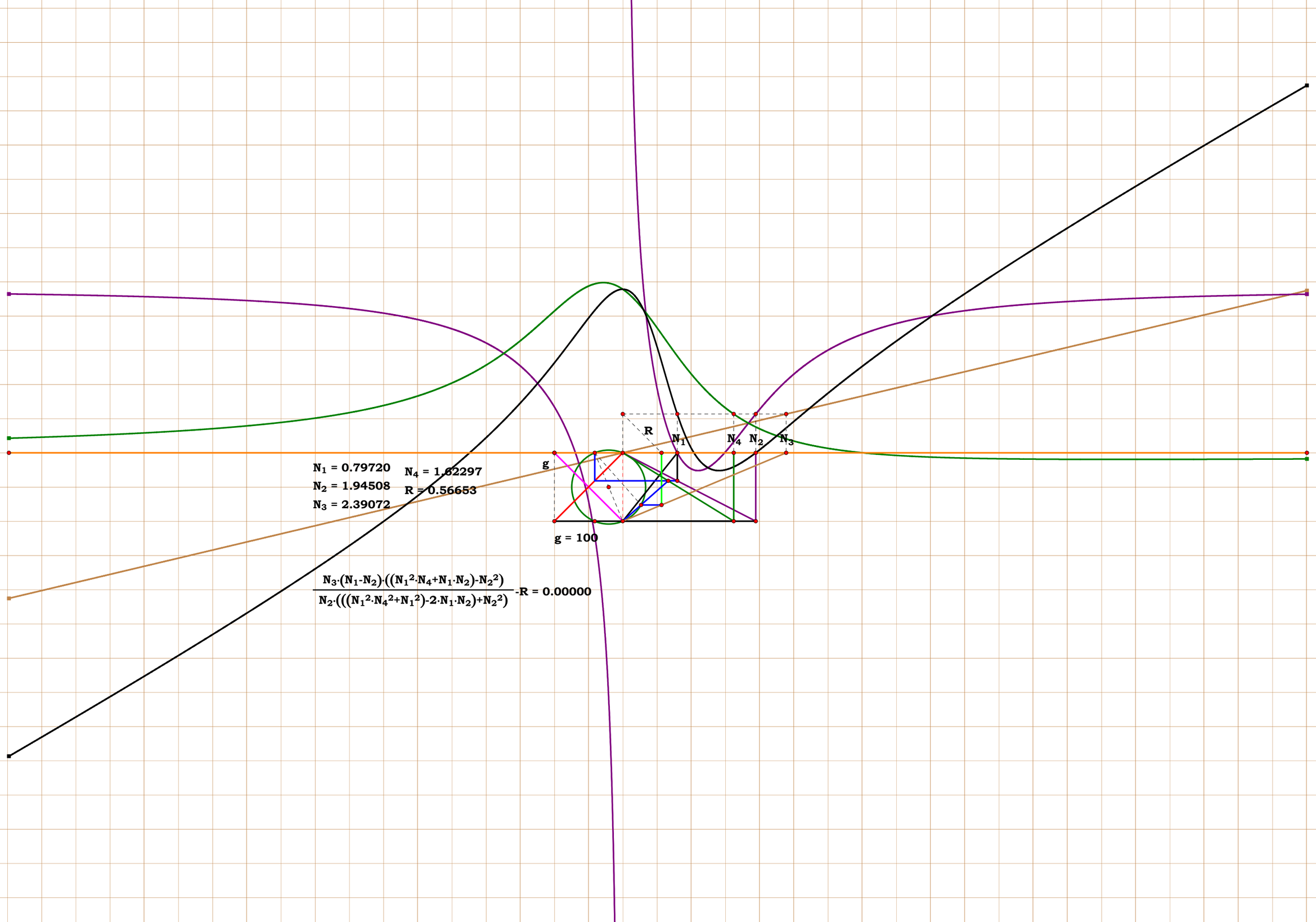
$N_1 = 0.62057$

$N_2 = 2.25679$

$R = 0.99597$



$g = 100$



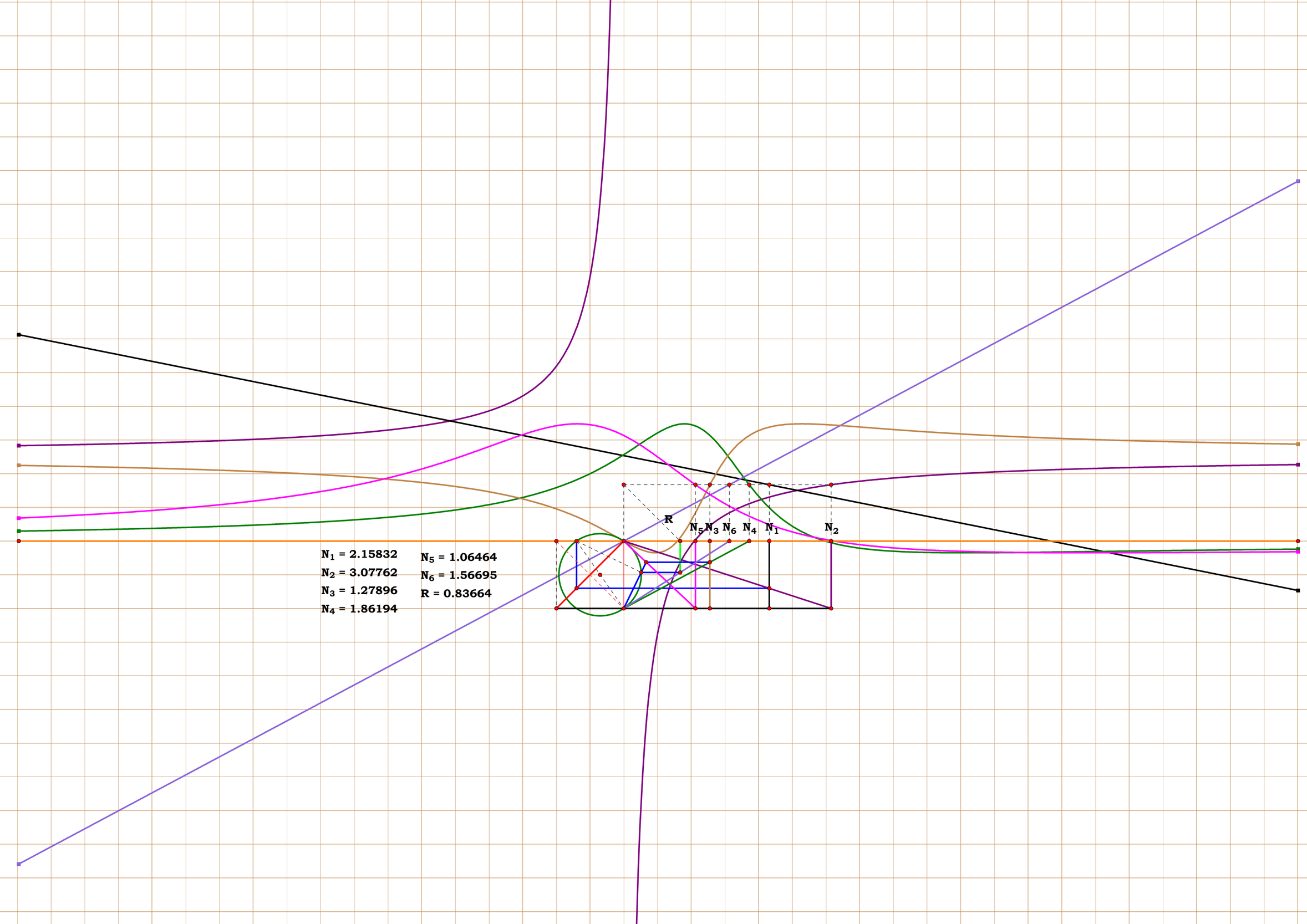
$N_1 = 0.79720$ $N_4 = 1.62297$

$N_2 = 1.94508$ $R = 0.56653$

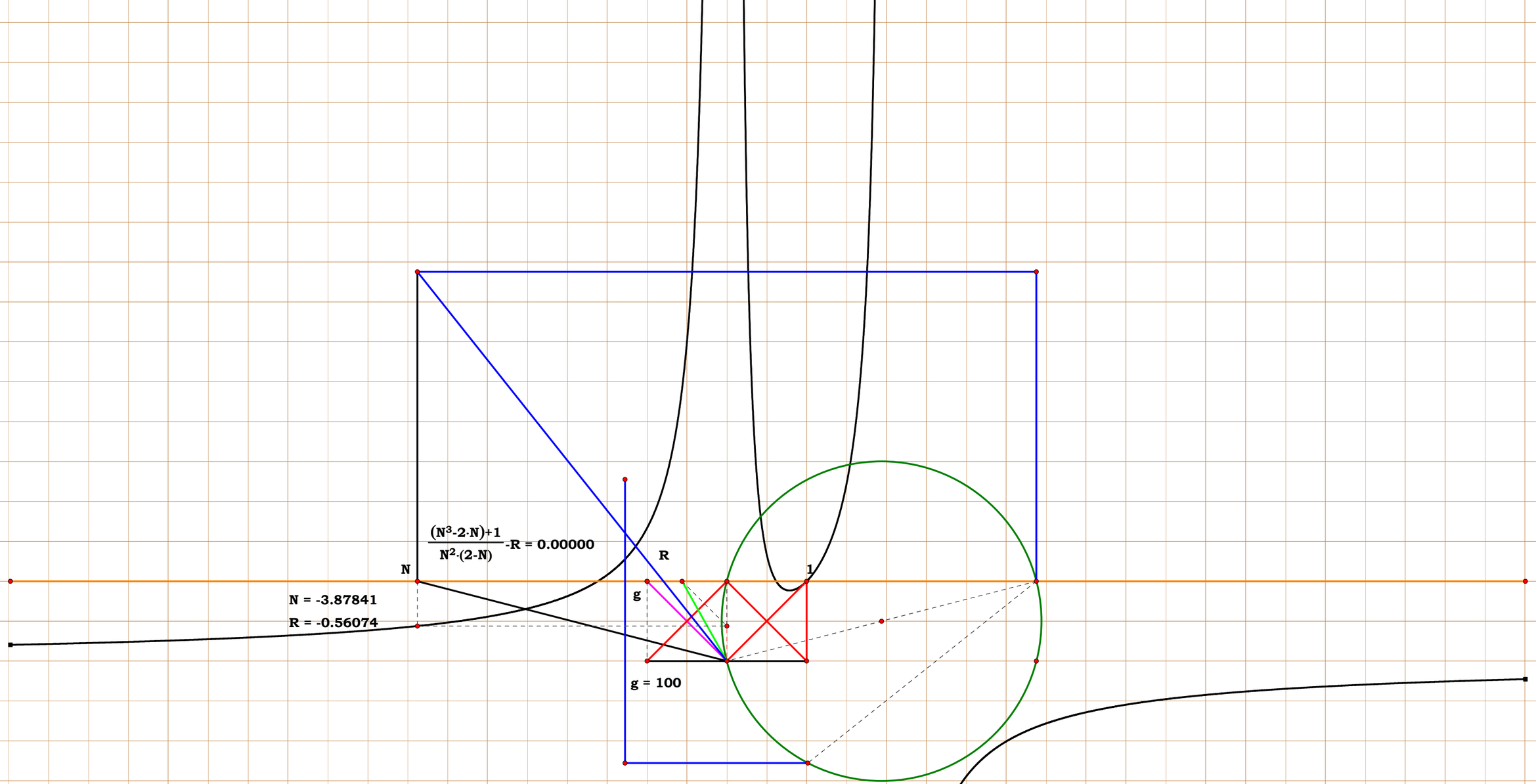
$N_3 = 2.39072$

$g = 100$

$$\frac{N_3\cdot(N_1-N_2)\cdot((N_1^2\cdot N_4+N_1\cdot N_2)-N_2^2)}{N_2\cdot(((N_1^2\cdot N_4^2+N_1^2)-2\cdot N_1\cdot N_2)+N_2^2)}-R = 0.00000$$



$N_1 = 2.15832$
$N_2 = 3.07762$
$N_3 = 1.27896$
$N_4 = 1.86194$
$N_5 = 1.06464$
$N_6 = 1.56695$
$R = 0.83664$


$\frac{(N^3-2\cdot N)+1}{N^2\cdot(2-N)}$-R = 0.00000
N
R
1
g
N = -3.87841
R = -0.56074
g = 100

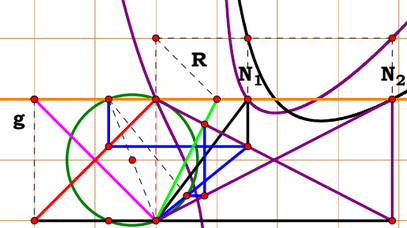
$$\frac{N_2\cdot((N_2^2-N_1\cdot N_2\cdot(N_1+2))+N_1^3+N_1^2)}{N_1^2\cdot((N_2^2+N_2)-N_1)}-R = 0.00000$$

$N_1 = 0.75564$

$N_2 = 1.94508$

$R = 0.50391$

$g = 100$



$$\frac{N_3 \cdot N_4 \cdot (N_1 - N_2) \cdot ((N_1^2 \cdot N_4 + N_1 \cdot N_2) - N_2^2)}{N_1^2 \cdot N_2 \cdot N_4^3 - N_4 \cdot (N_1 - N_2) \cdot ((N_1^2 \cdot N_3 - N_1 \cdot N_2) + N_2^2) - N_2 \cdot N_3 \cdot (N_1 - N_2)^2} - R = 0.00000$$

$N_1 = 0.79720$

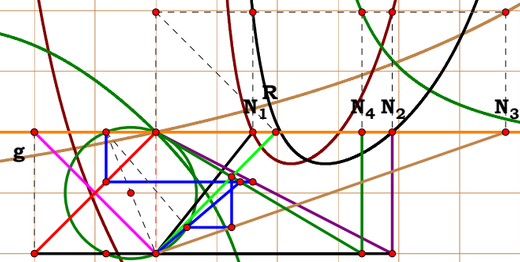
$N_2 = 1.94508$

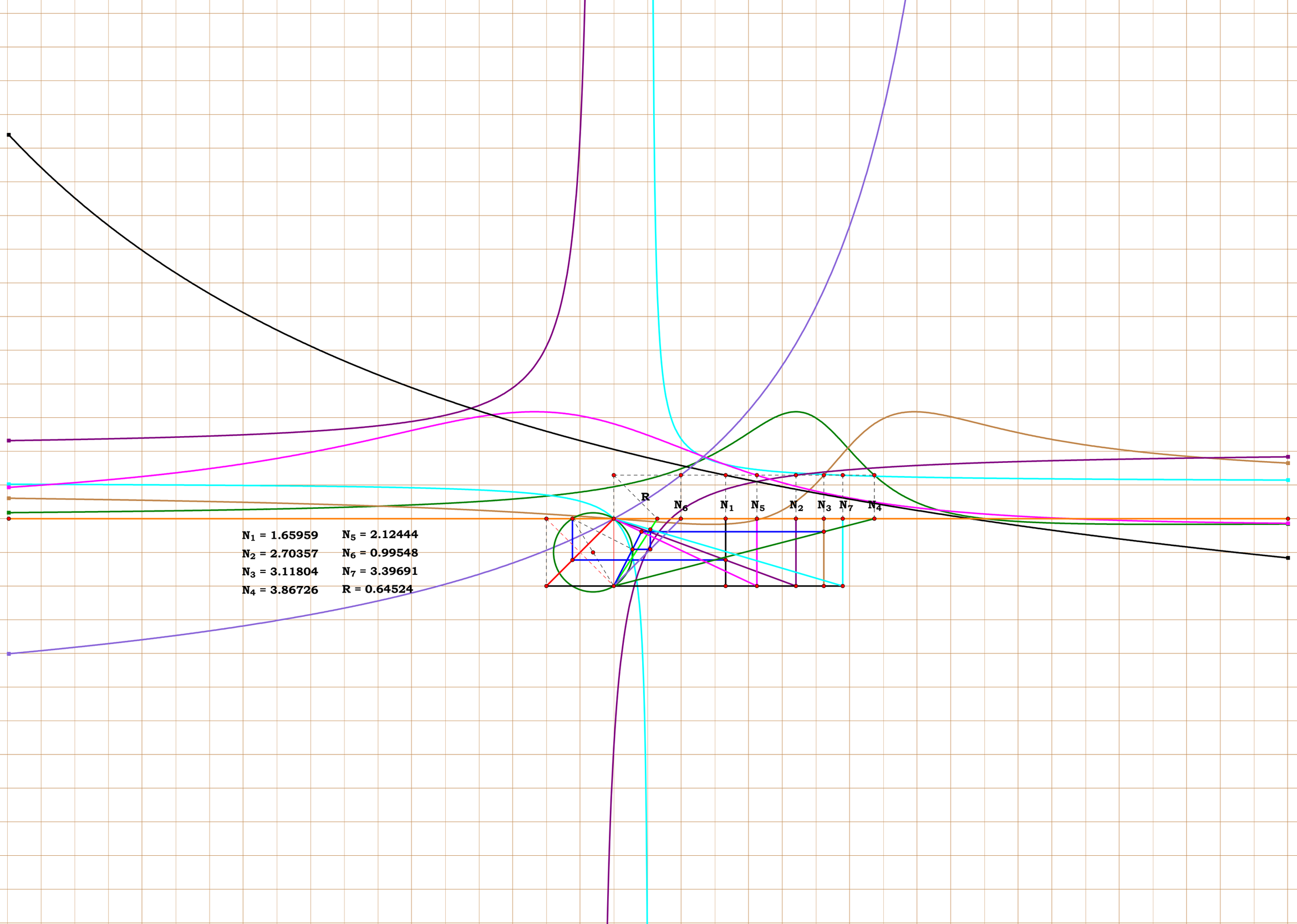
$N_3 = 2.87906$

$N_4 = 1.69570$

$R = 0.98732$

$g = 100$




R
N6
N1
N5
N2
N3
N7
N4
N1 = 1.65959
N2 = 2.70357
N3 = 3.11804
N4 = 3.86726
N5 = 2.12444
N6 = 0.99548
N7 = 3.39691
R = 0.64524

$$\frac{((2\cdot N^2-2\cdot N)+1)\cdot(N\cdot\sqrt{((2\cdot N^2-2\cdot N)+1)^2}-\sqrt{N^2\cdot(4\cdot N-3)^2})}{2\cdot N^2\cdot(N-2)\cdot\sqrt{((2\cdot N^2-2\cdot N)+1)^2}}-R = 0.00000$$

N

R

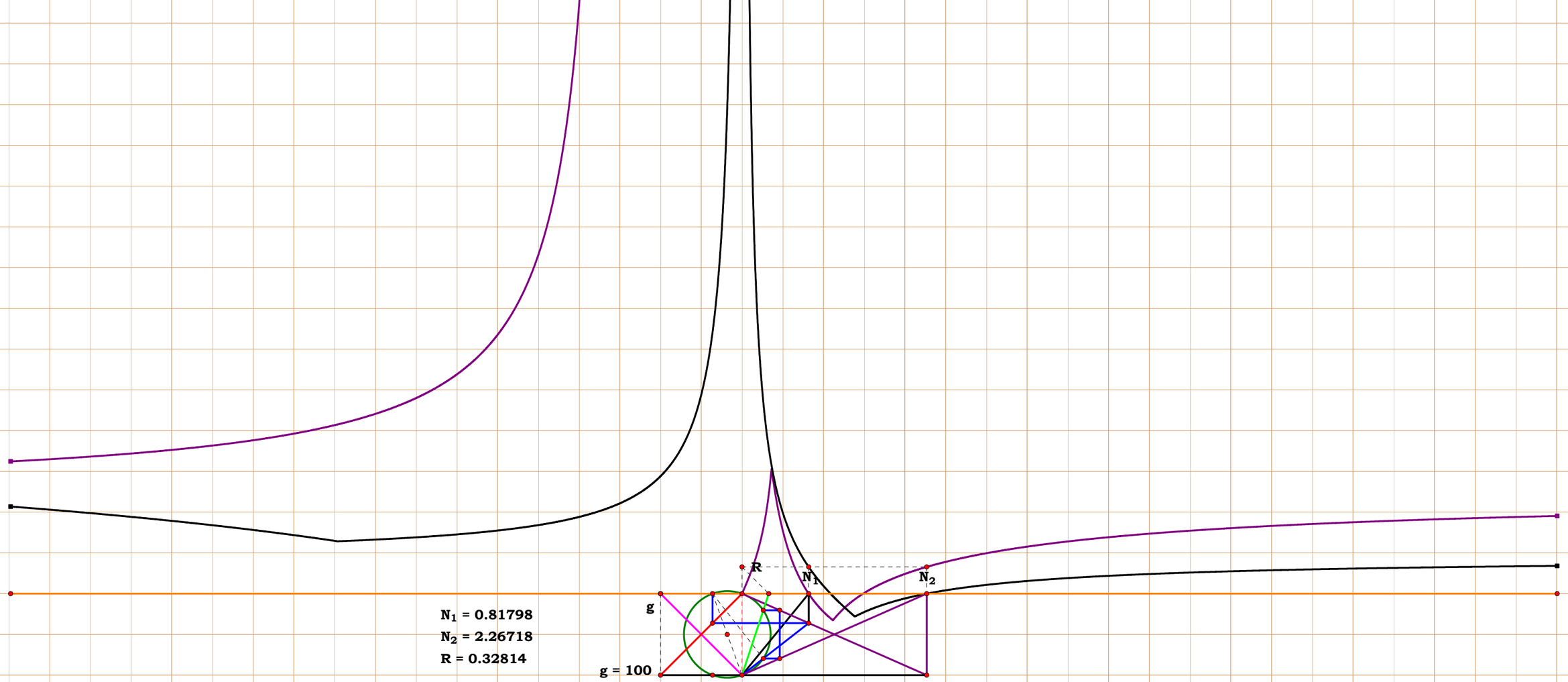
g

1

N = -0.74056

R = 2.35034

g = 100

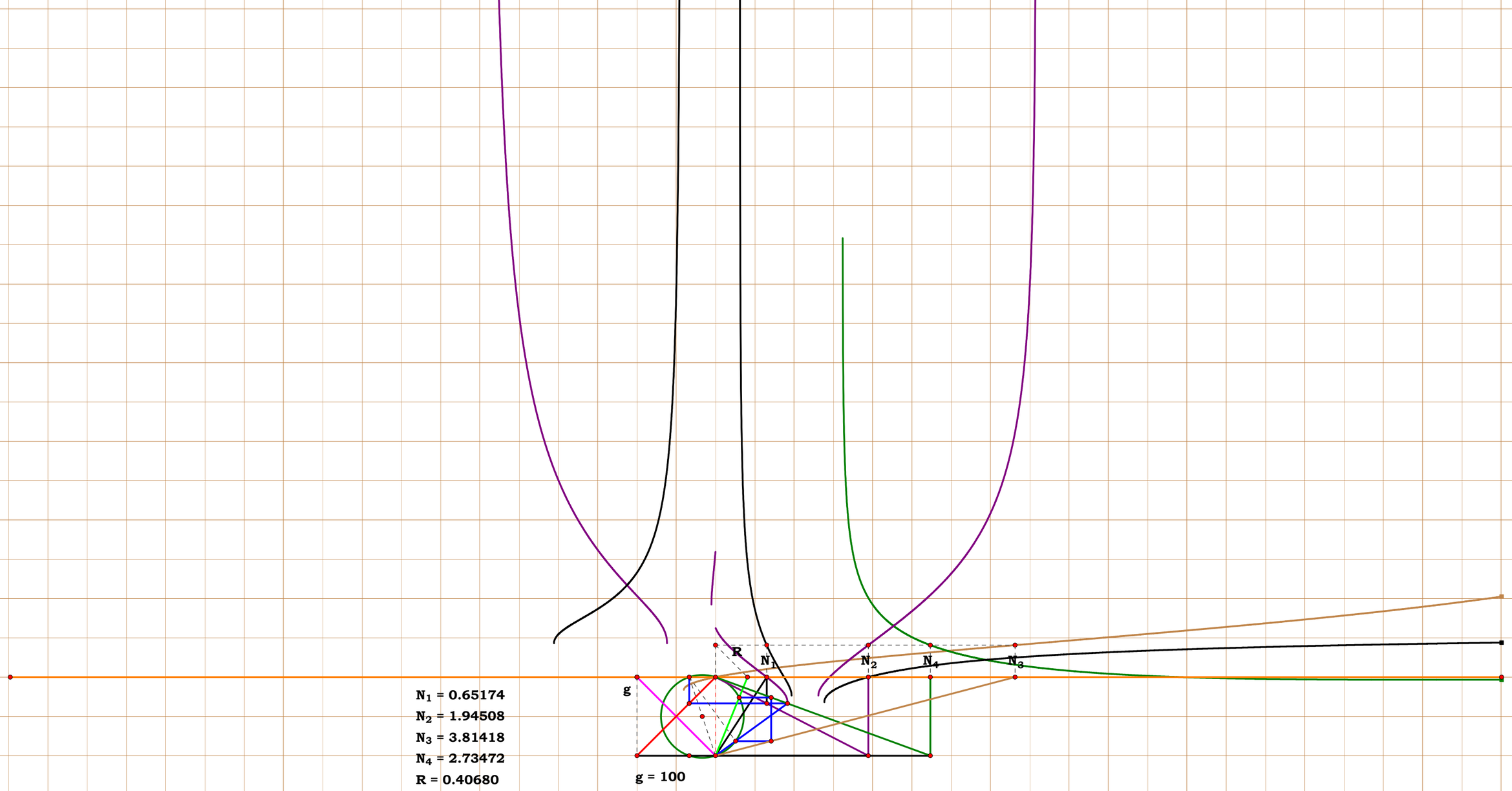


$N_1 = 0.81798$

$N_2 = 2.26718$

$R = 0.32814$

$$\frac{(((N_1^2 \cdot N_2^2 + N_1^2) - 2 \cdot N_1 \cdot N_2) + N_2^2) \cdot (N_1 \cdot \sqrt{N_2^6 \cdot (((N_1^2 \cdot N_2^2 + N_1^2) - 2 \cdot N_1 \cdot N_2) + N_2^2)^2} - N_2 \cdot \sqrt{N_1^2 \cdot N_2^4 \cdot ((2 \cdot N_2^3 - N_2^2 \cdot ((N_1^2 + 2 \cdot N_1) - 1)) + N_1 \cdot (N_1 - 2 \cdot N_2))^2})}{2 \cdot N_1^2 \cdot N_2 \cdot (N_1 - N_2 - N_2^2) \cdot \sqrt{N_2^6 \cdot (((N_1^2 \cdot N_2^2 + N_1^2) - 2 \cdot N_1 \cdot N_2) + N_2^2)^2}} - R = 0.00000$$



$N_1 = 0.65174$

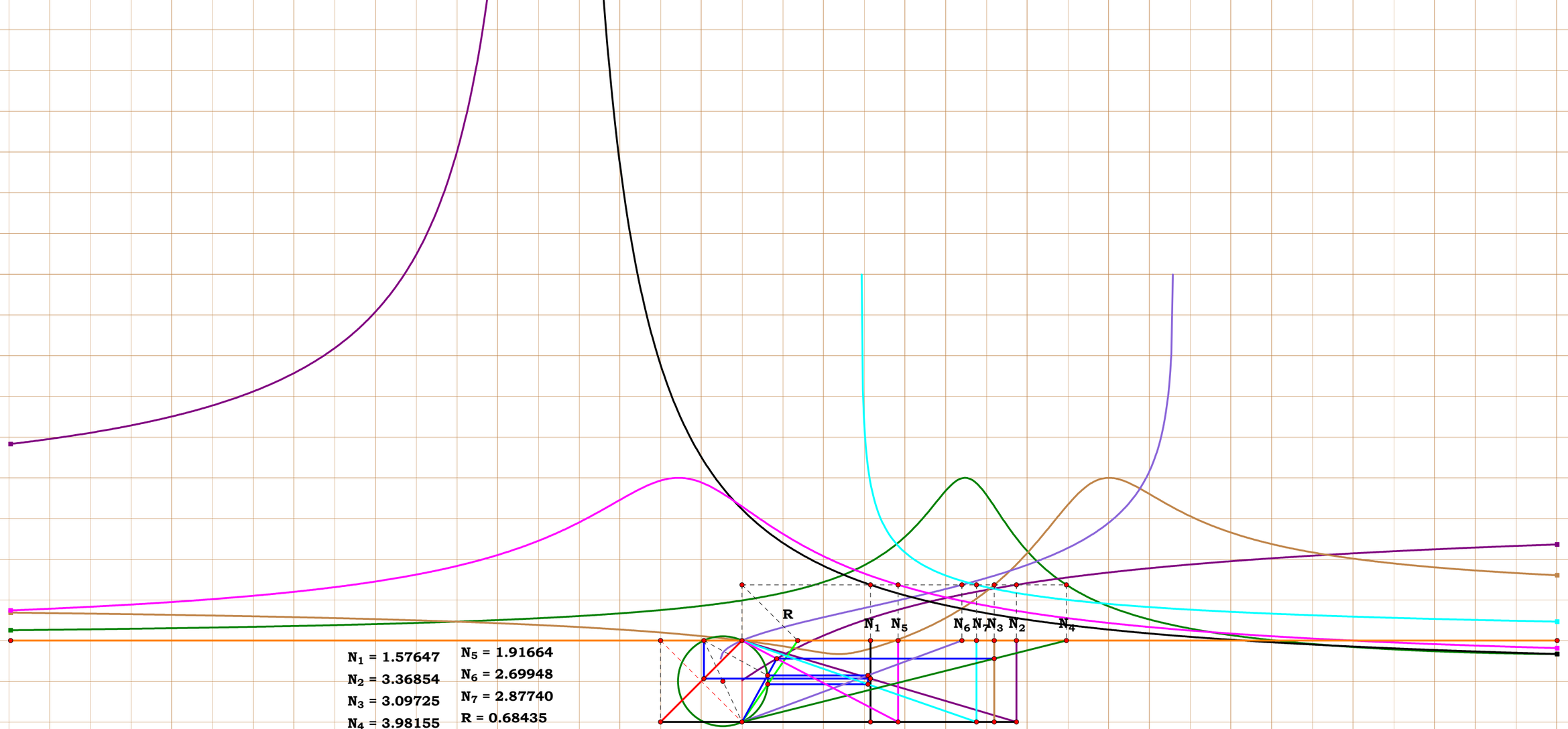
$N_2 = 1.94508$

$N_3 = 3.81418$

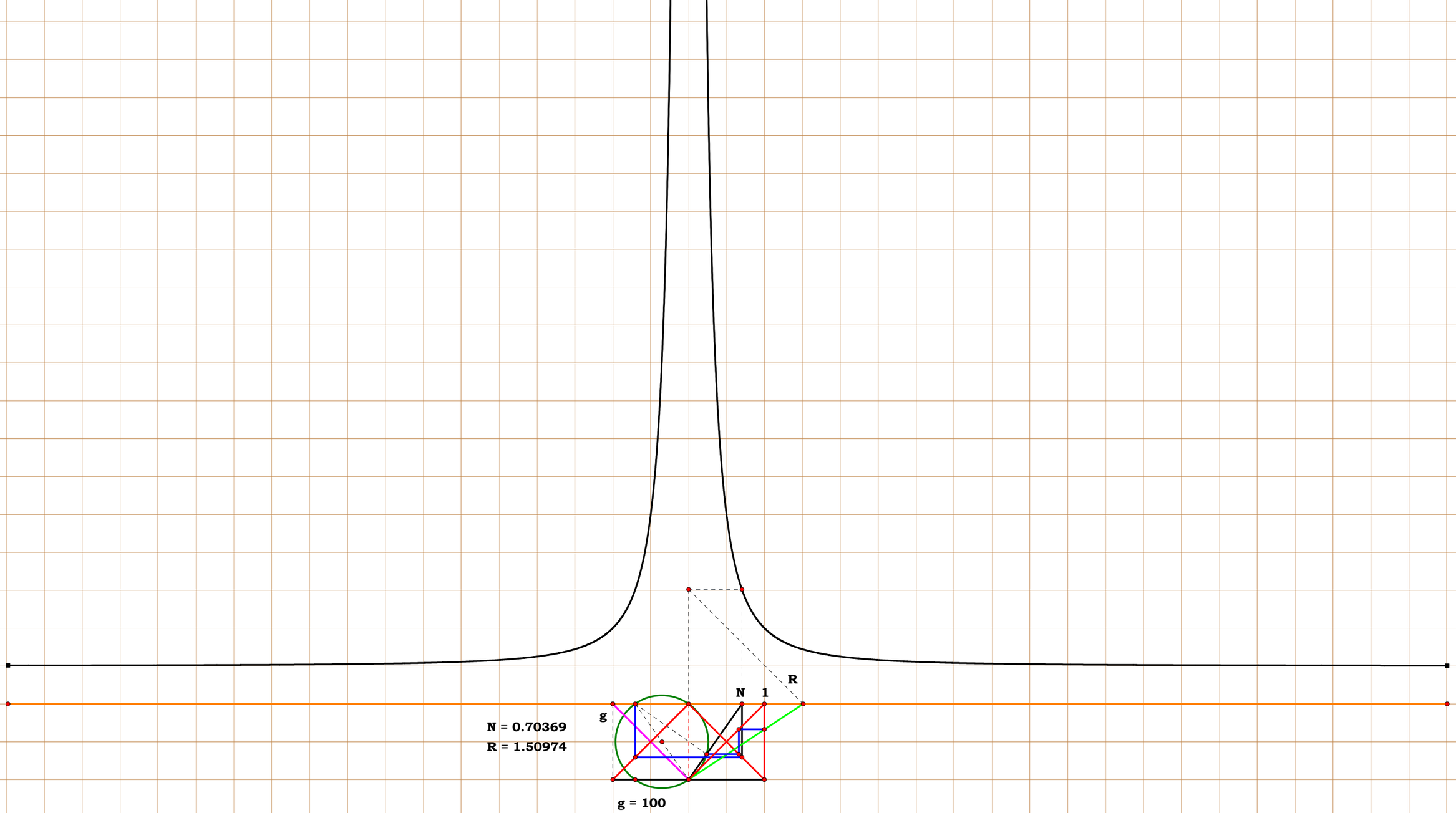
$N_4 = 2.73472$

$R = 0.40680$

$g = 100$



$N_1 = 1.57647$
$N_2 = 3.36854$
$N_3 = 3.09725$
$N_4 = 3.98155$
$N_5 = 1.91664$
$N_6 = 2.69948$
$N_7 = 2.87740$
$R = 0.68435$

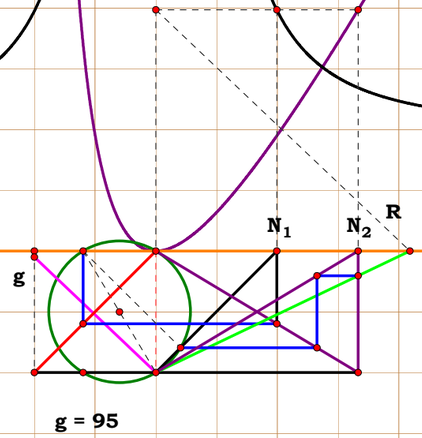

R
N
1
g
N = 0.70369
R = 1.50974
g = 100

$$\frac{N_2^2\cdot(N_1^2+1)}{N_1^2\cdot(N_2+1)}\text{-}R = 0.00000$$

N_1 = 0.99462

N_2 = 1.66454

R = 2.09097



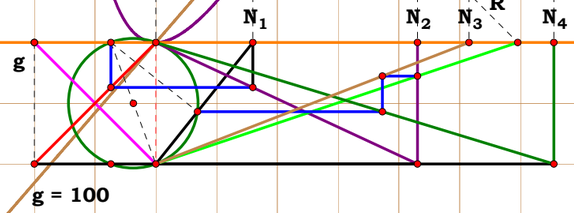
g = 95

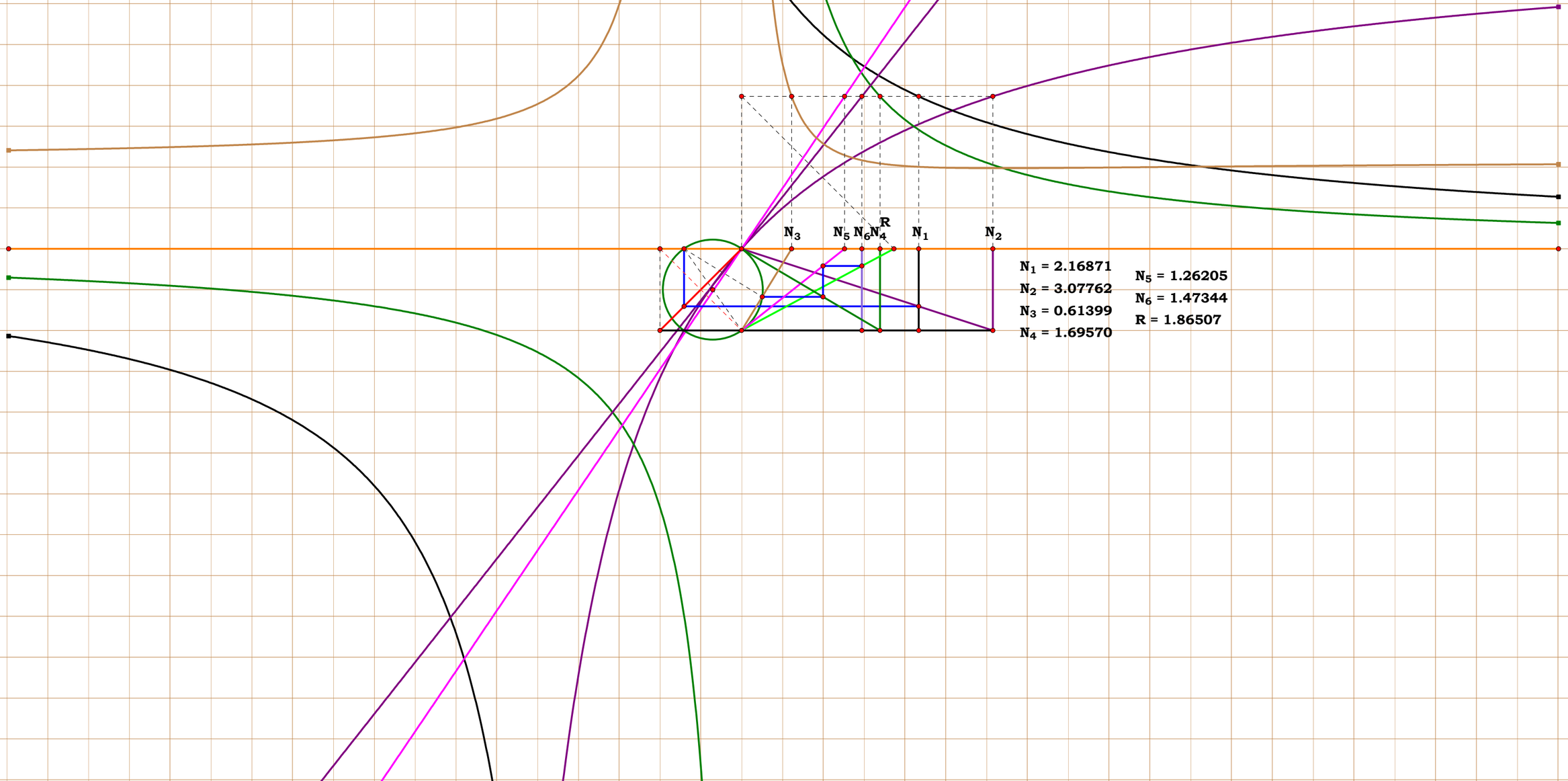
$$\frac{N_2^2 \cdot N_3 \cdot (N_1^2+1)}{N_1^2 \cdot N_4 \cdot (N_2+1)} - R = 0.00000$$

$N_1 = 0.79720$ $N_4 = 3.27502$

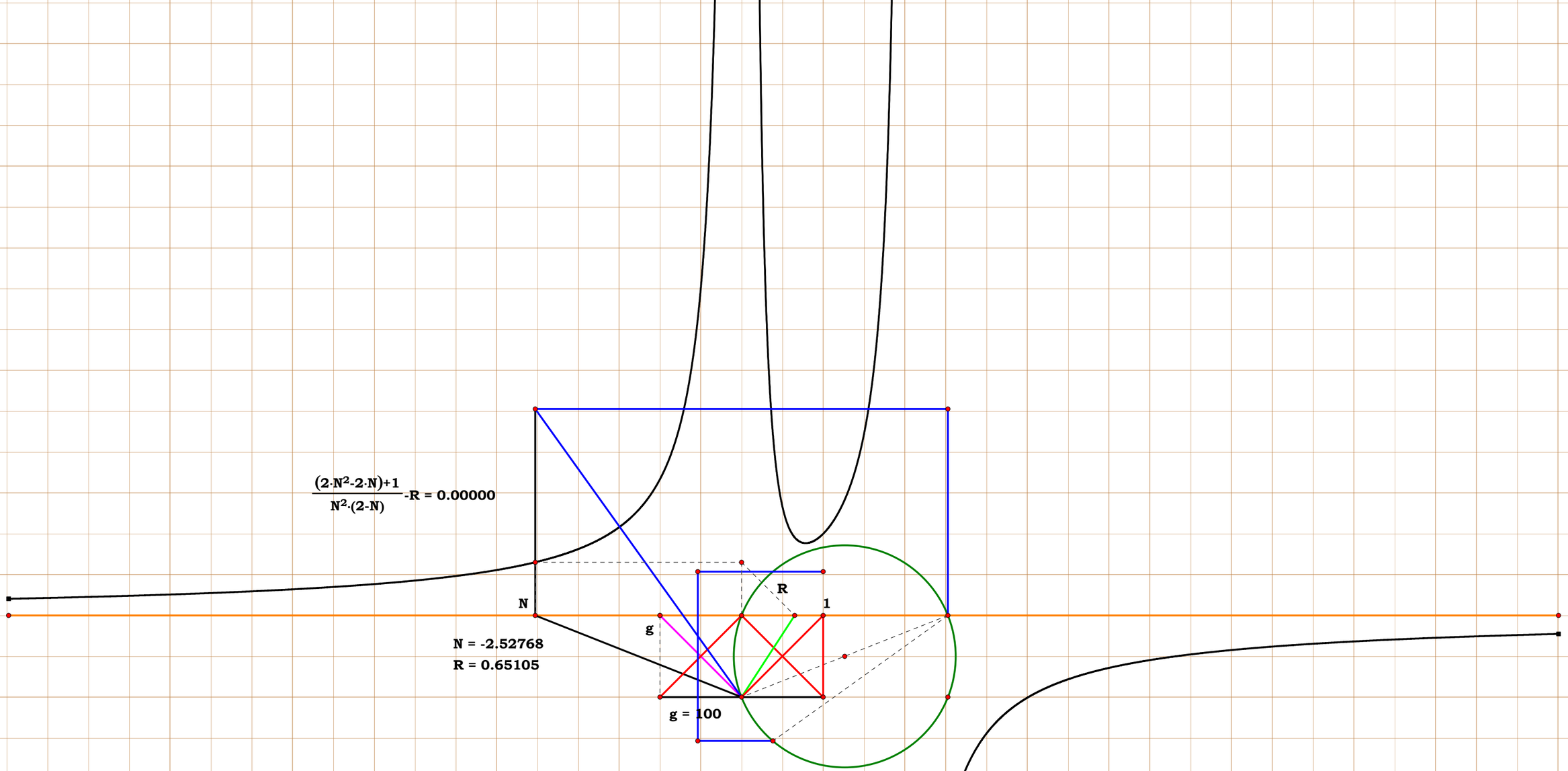
$N_2 = 2.15288$ $R = 2.97771$

$N_3 = 2.57774$




N3
N5
N6
N4
R
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.61399
N4 = 1.69570
N5 = 1.26205
N6 = 1.47344
R = 1.86507

$$\frac{(2\cdot N^2-2\cdot N)+1}{N^2\cdot(2-N)}-R = 0.00000$$

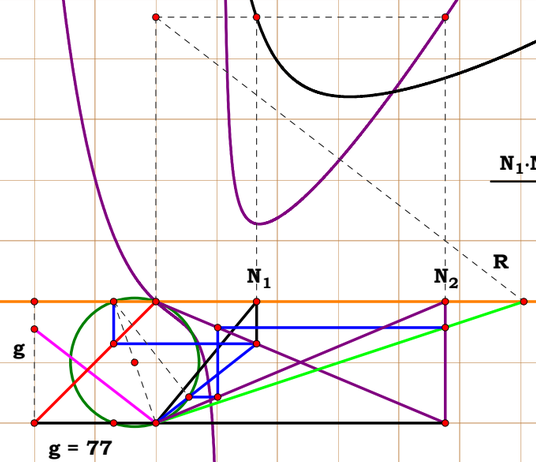


$$\frac{N_1 \cdot N_2 \cdot ((N_1 \cdot N_2^2 - 2 \cdot N_2) + N_1) + N_2^3}{N_1^2 \cdot ((N_2^2 + N_2) - N_1)} - R = 0.00000$$

$N_1 = 0.82837$

$N_2 = 2.38147$

$R = 3.02824$



$N_1 = 0.79720$

$N_2 = 1.94508$

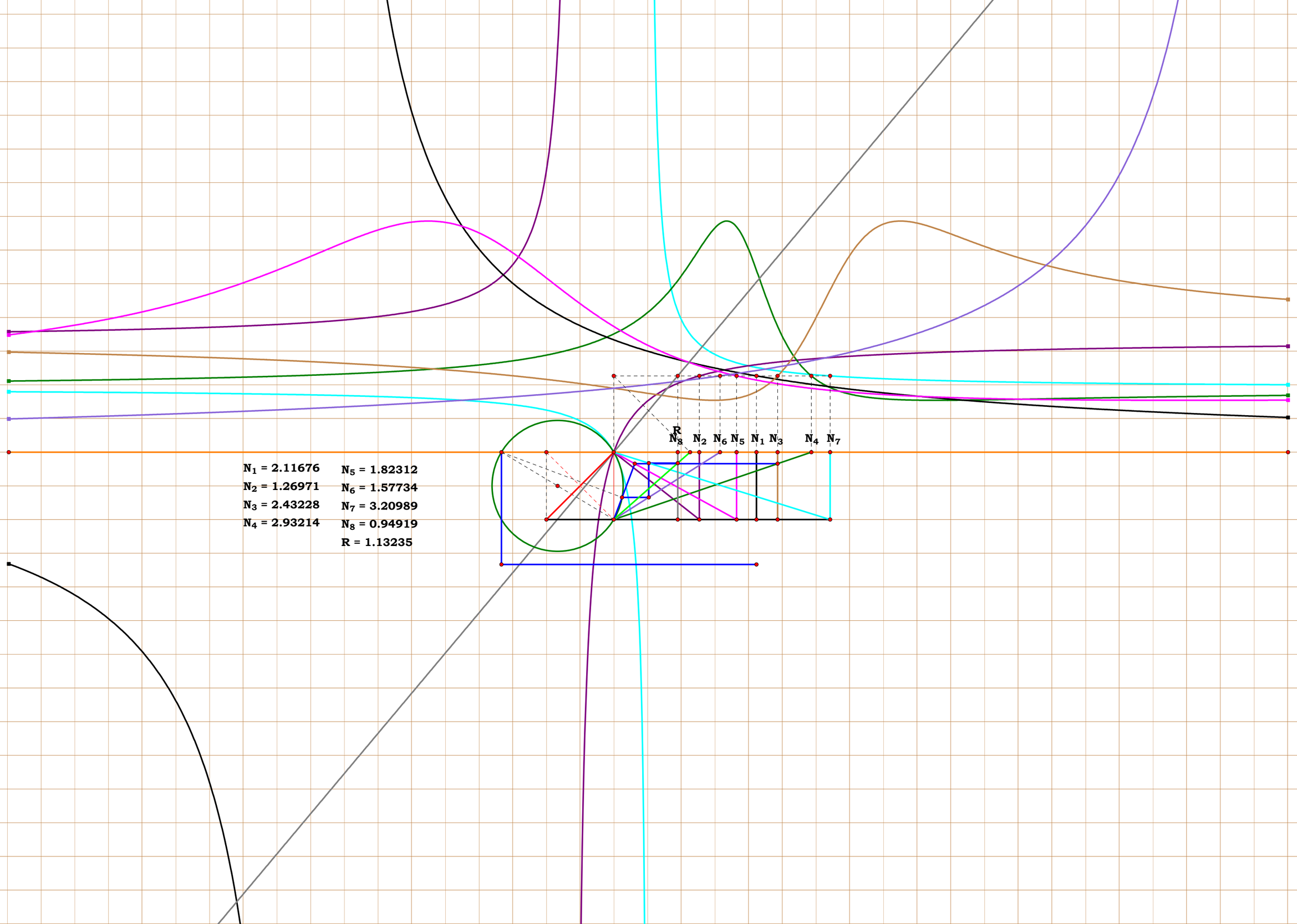
$N_3 = 2.40111$

$N_4 = 1.71648$

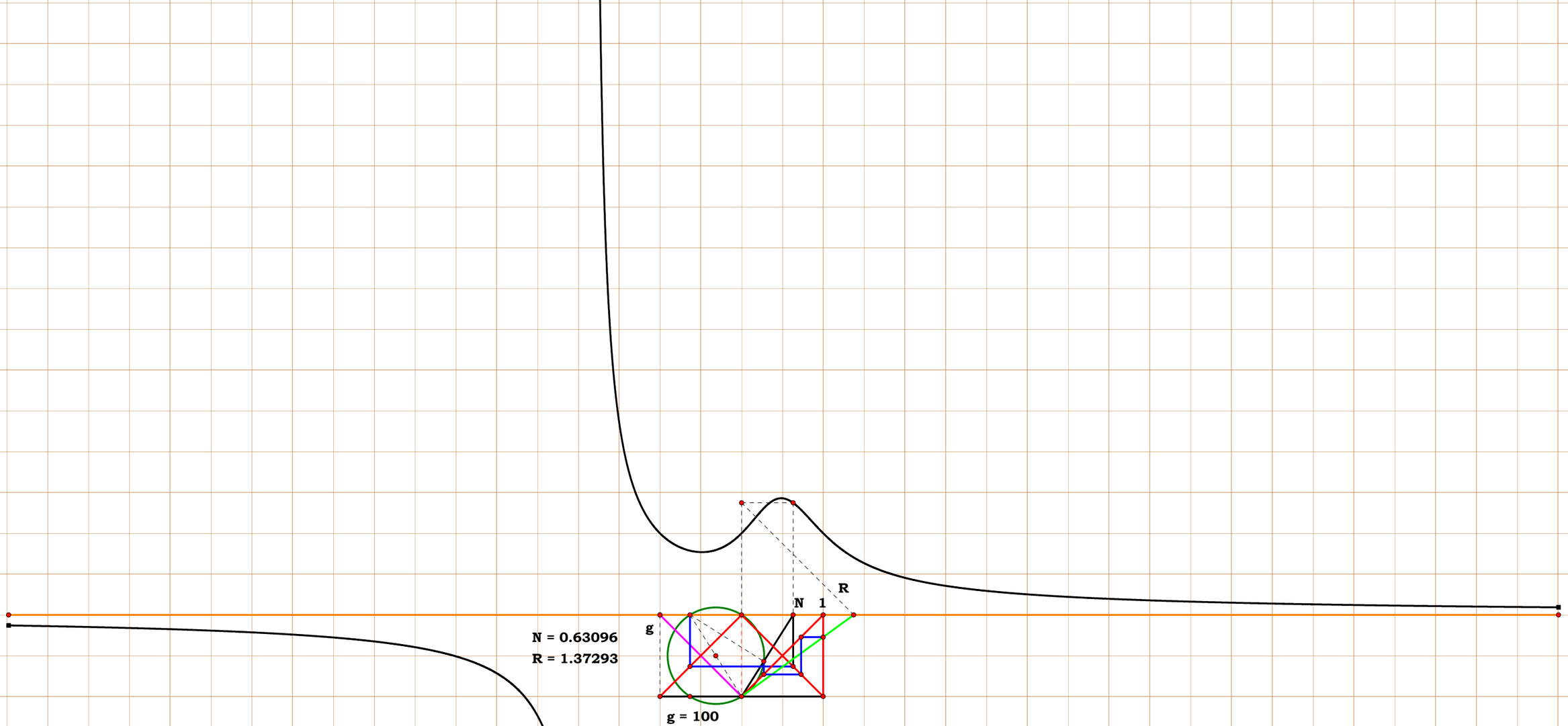
$R = 2.76087$

$g = 77$

$$\frac{N_1^2 \cdot N_2^2 \cdot N_4^3 + N_2^2 \cdot N_4 \cdot (N_1 - N_2)^2}{N_1^2 \cdot N_2 \cdot N_4^3 - N_4 \cdot (N_1 - N_2) \cdot ((N_1^2 \cdot N_3 - N_1 \cdot N_2) + N_2^2) - N_2 \cdot N_3 \cdot (N_1 - N_2)^2} - R = 0.00000$$



$N_1 = 2.11676$
$N_2 = 1.26971$
$N_3 = 2.43228$
$N_4 = 2.93214$
$N_5 = 1.82312$
$N_6 = 1.57734$
$N_7 = 3.20989$
$N_8 = 0.94919$
$R = 1.13235$

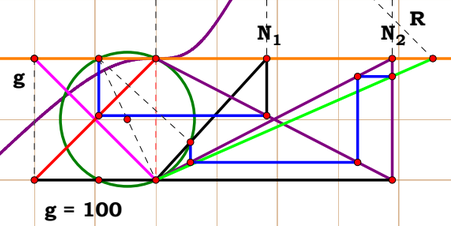

R
N
1
R
N = 0.63096
R = 1.37293
g
g = 100

$$\frac{N_2^3\cdot(N_1^2+1)}{((N_1^3+N_1^2\cdot N_2^2)-N_1\cdot N_2)+N_2^2}-R = 0.00000$$

N_1 = 0.91149

N_2 = 1.94508

R = 2.27929



$$\frac{N_2^2 \cdot N_3^2 \cdot (N_1^2+1)}{N_4 \cdot (N_2 \cdot N_3 \cdot (N_1^2+1) + N_1 \cdot (N_1^2 - N_2))} - R = 0.00000$$

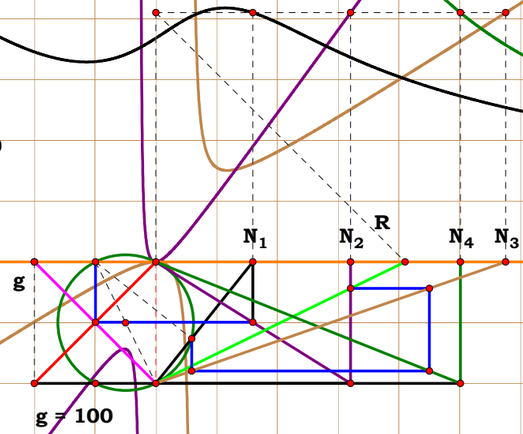
$N_1 = 0.79720$

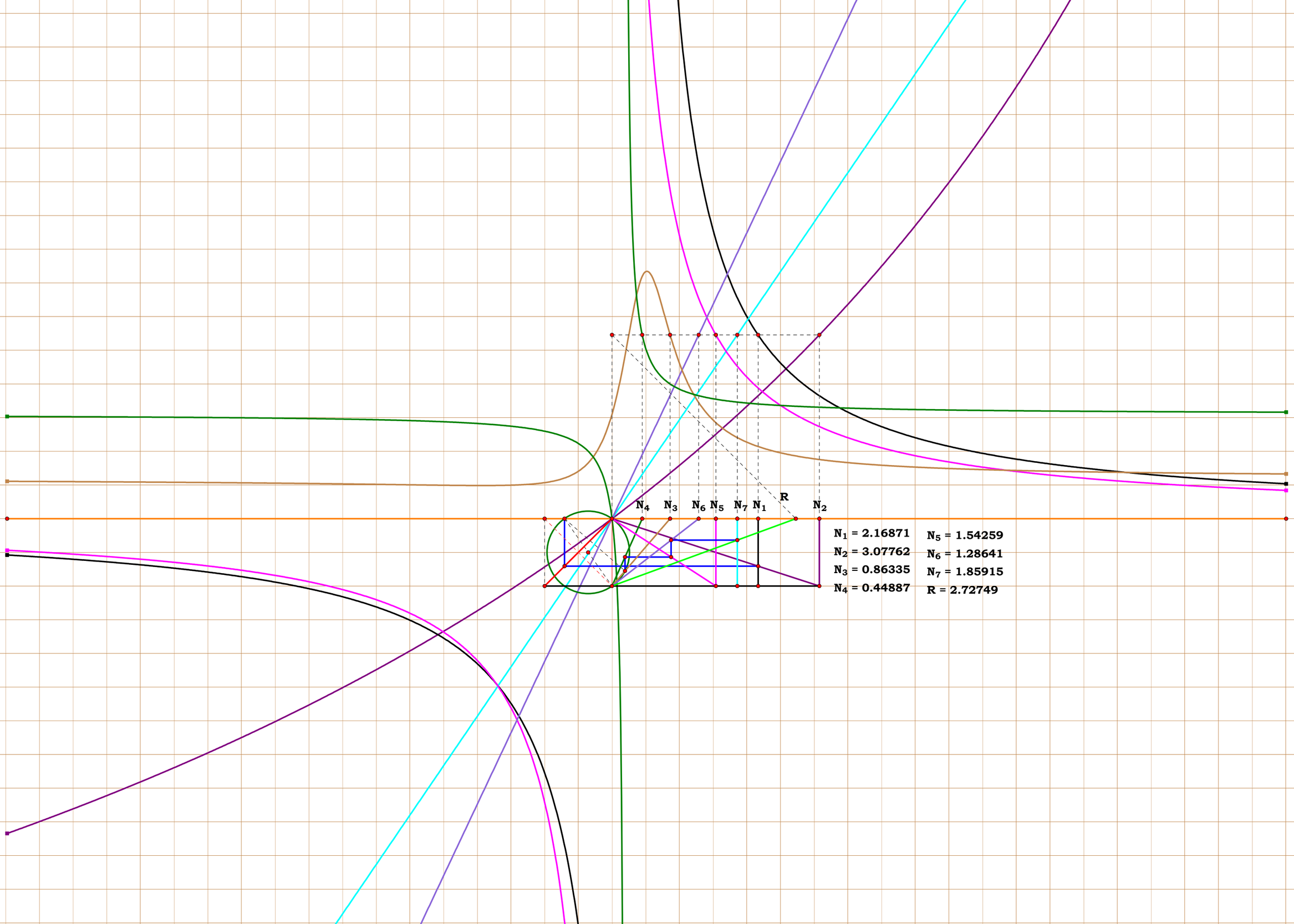
$N_2 = 1.60220$

$N_3 = 2.87906$

$N_4 = 2.50614$

$R = 2.05001$



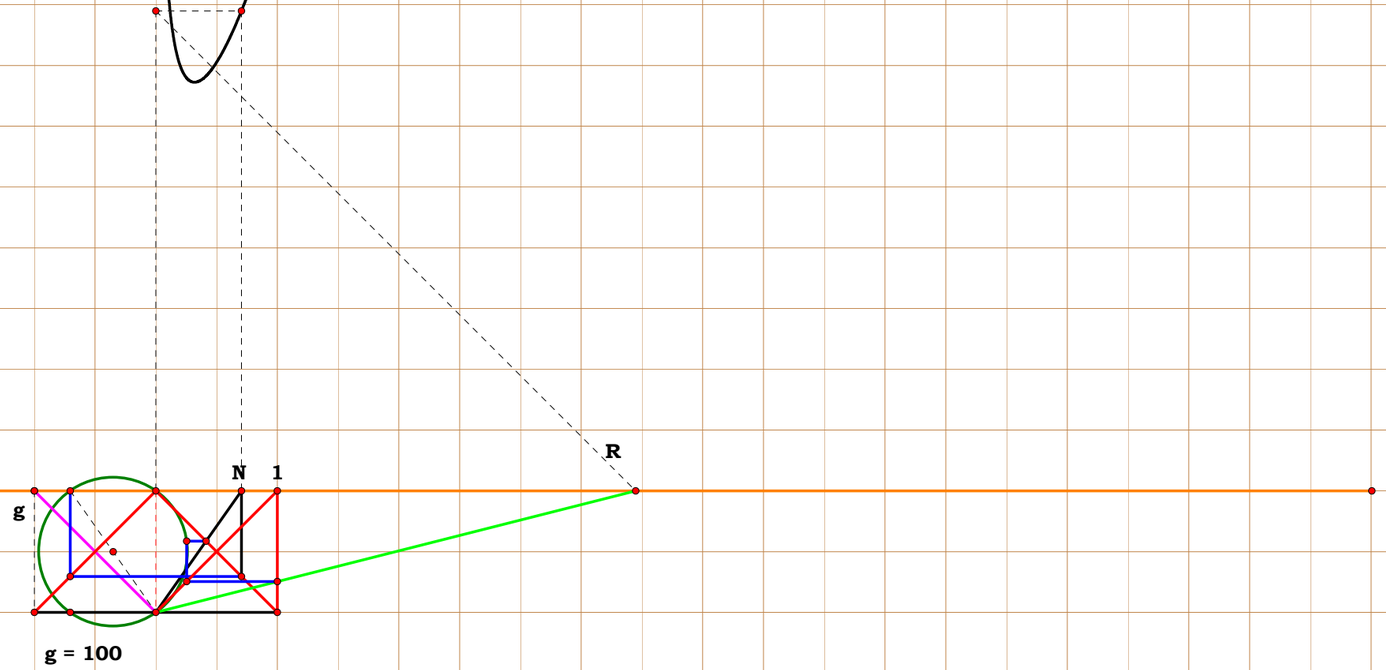


$N_1 = 2.16871$
$N_2 = 3.07762$
$N_3 = 0.86335$
$N_4 = 0.44887$
$N_5 = 1.54259$
$N_6 = 1.28641$
$N_7 = 1.85915$
$R = 2.72749$

$$\frac{2\cdot\sqrt{(N+1)^2}}{\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 0.70369

R = 3.94747



$$\frac{2\cdot N_2^{3}\cdot\sqrt{N_2^{2}\cdot(N_1+N_2)^2}}{N_2\cdot\sqrt{N_1^{4}+N_1\cdot N_2\cdot\left(2\cdot N_1^{2}+N_1\cdot N_2+4\cdot N_2^{2}\right)}-N_1\cdot\sqrt{N_2^{2}\cdot(N_1+N_2)^2}}-R = 0.00000$$

$N_1 = 0.70369$

$N_2 = 0.92683$

$R = 3.51450$

N_1N_2

R

g

g = 49

$$\frac{2\cdot N_2^2\cdot N_3\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}}{N_2\cdot\sqrt{N_1^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot(N_1^2+2\cdot N_2^2)+N_1^4}-N_1\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}}-R=0.00000$$

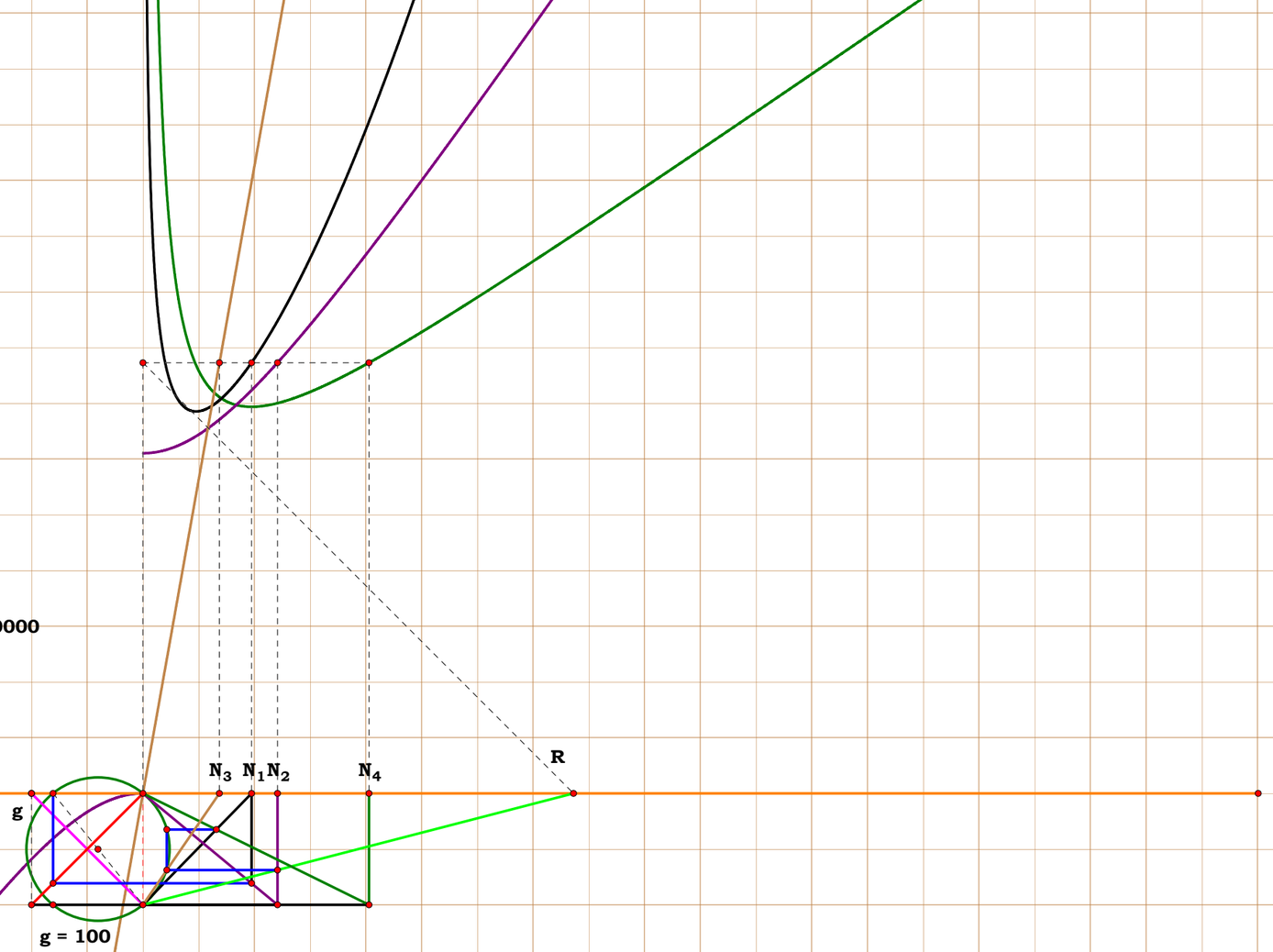
$N_1 = 0.97384$

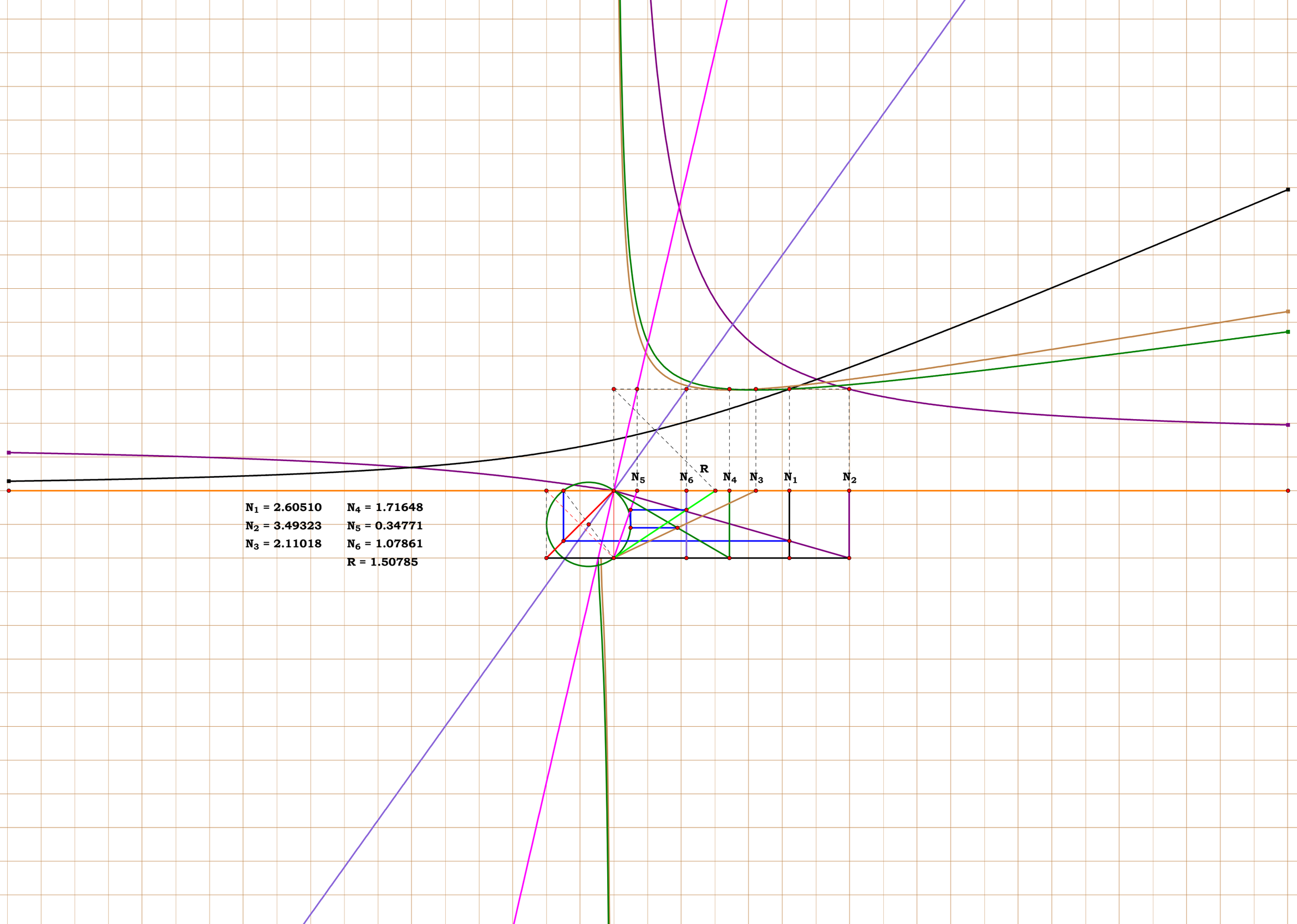
$N_2 = 1.20737$

$N_3 = 0.68672$

$N_4 = 2.02819$

$R = 3.86331$





$N_1 = 2.60510$ $N_4 = 1.71648$

$N_2 = 3.49323$ $N_5 = 0.34771$

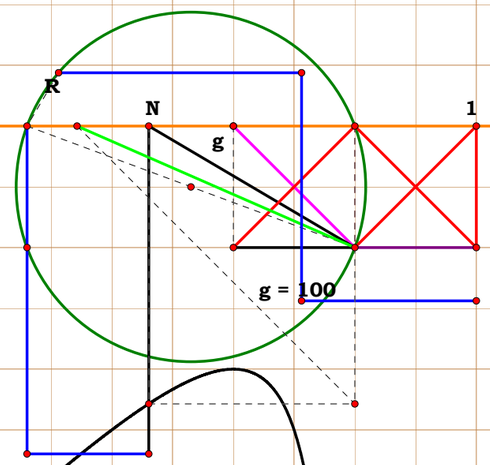
$N_3 = 2.11018$ $N_6 = 1.07861$

$R = 1.50785$

$\frac{N^2+1}{N}$-R = 0.00000

N = -1.69646

R = -2.28592



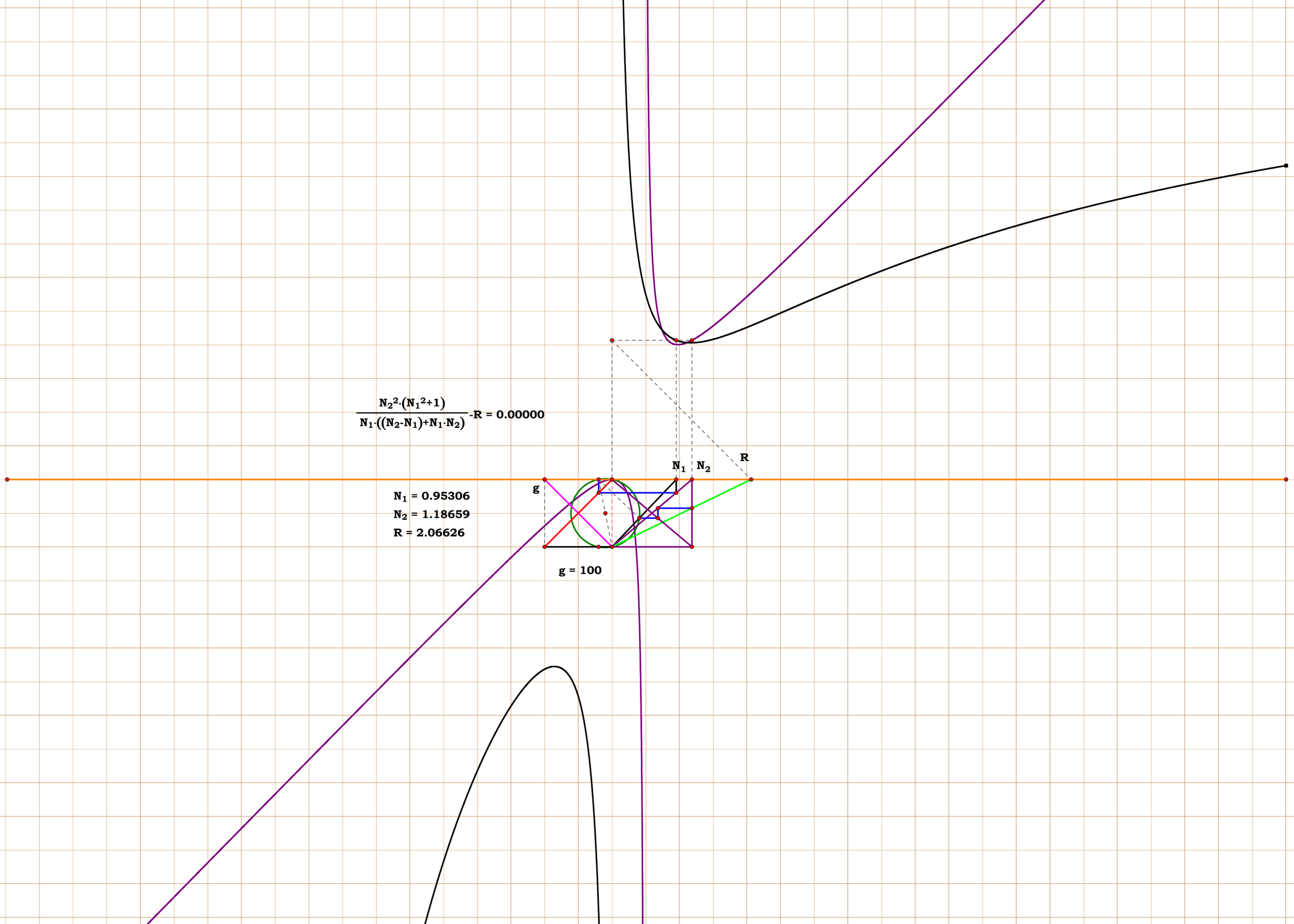
$$\frac{N_2^2\cdot(N_1^2+1)}{N_1\cdot((N_2-N_1)+N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 0.95306$

$N_2 = 1.18659$

$R = 2.06626$

$g = 100$



$$\frac{N_2^2 \cdot N_3 \cdot (N_1^2+1)}{N_1 \cdot N_4 \cdot ((N_2-N_1)+N_1 \cdot N_2)} - R = 0.00000$$

N_1 N_2 R N_3 N_4

g

$N_1 = 0.56862$

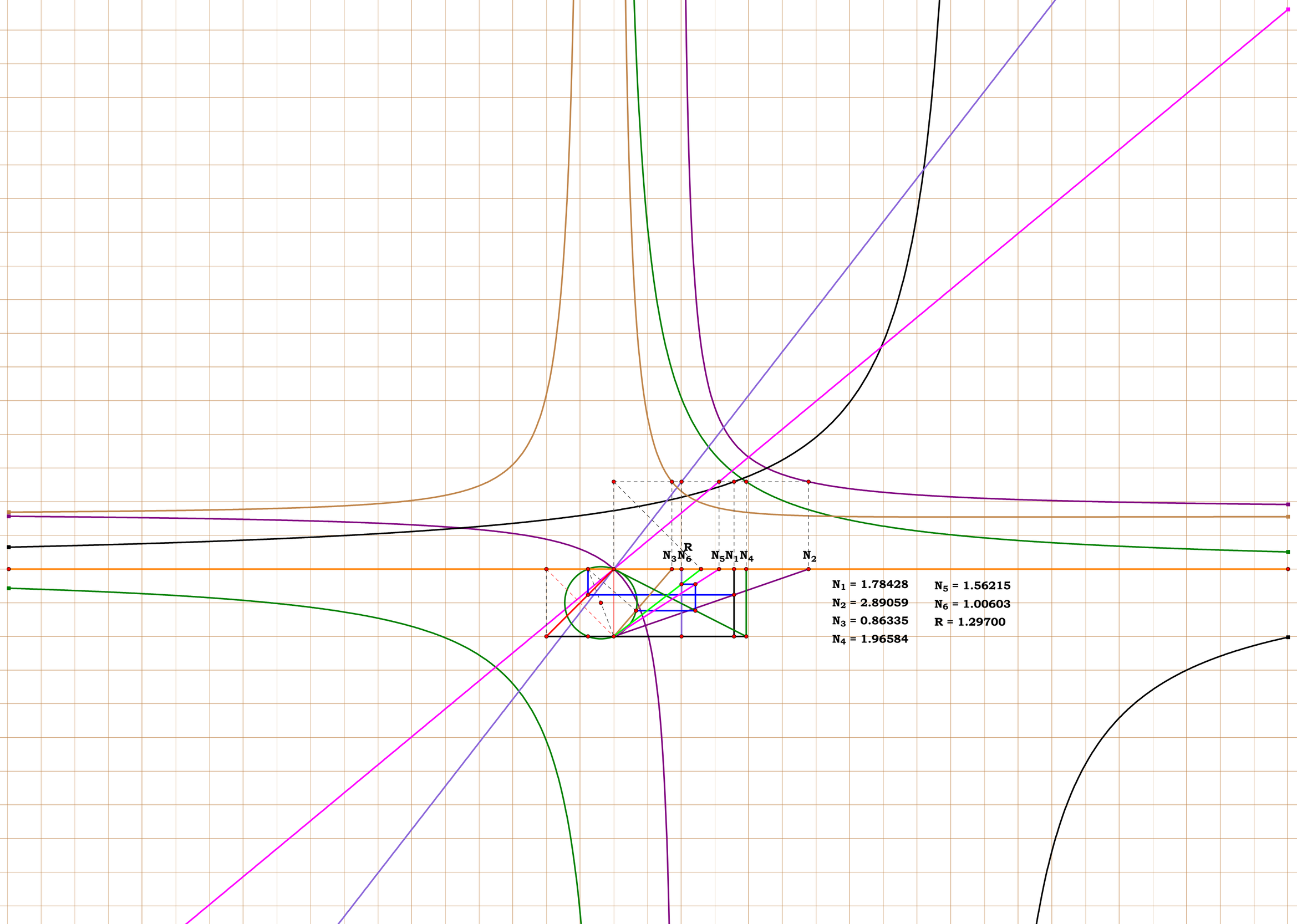
$N_2 = 1.88274$

$N_3 = 2.58813$

$N_4 = 3.04643$

$R = 2.93895$

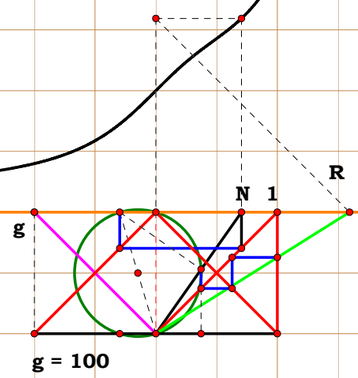
g = 100


R
N3 N6 N5 N1 N4 N2
N1 = 1.78428
N2 = 2.89059
N3 = 0.86335
N4 = 1.96584
N5 = 1.56215
N6 = 1.00603
R = 1.29700

$$\frac{N^2+1}{(2\cdot N^2-N^3-N)+1}-R = 0.00000$$

N = 0.70369

R = 1.59364

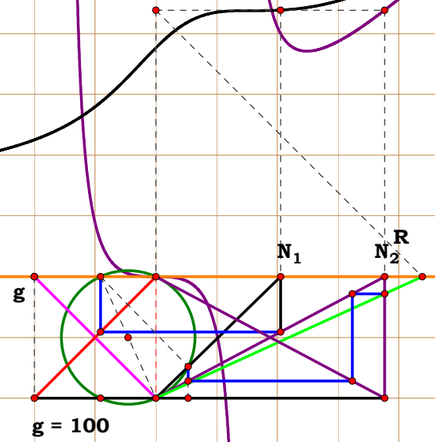


$$\frac{N_2^3\cdot(N_1^2+1)}{(N_1\cdot N_2\cdot((N_1+N_1\cdot N_2)-1)-N_1^3)+N_2^2}-R = 0.00000$$

$N_1 = 1.02579$

$N_2 = 1.88274$

$R = 2.19313$



$$\frac{N_2^2 \cdot N_3^2 \cdot (N_1^2+1)}{N_2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1) - N_1 \cdot N_4 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)} - R = 0.00000$$

N_1 N_2 R N_4 N_3

g

$N_1 = 0.65174$

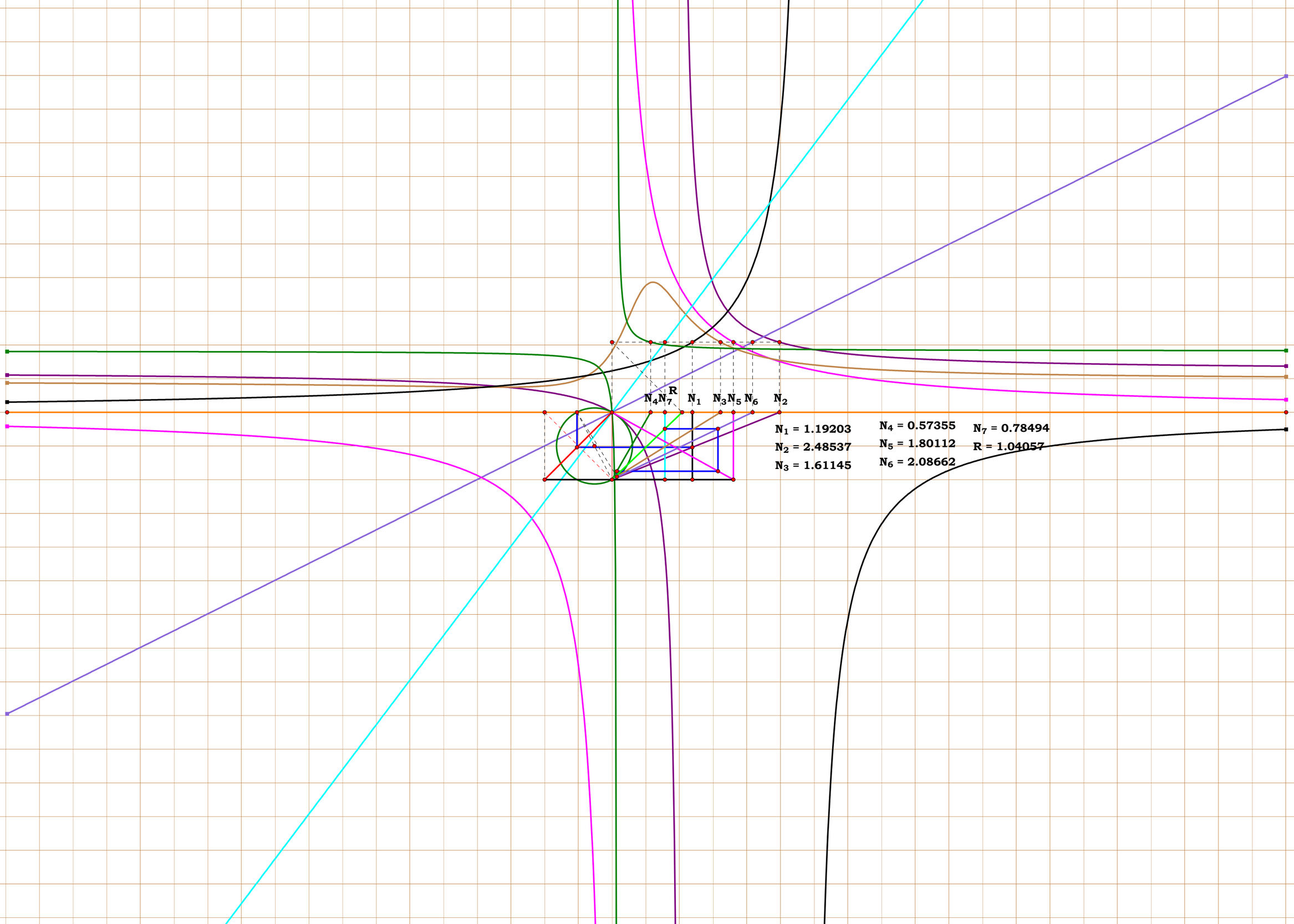
$N_2 = 1.32166$

$N_3 = 2.35955$

$N_4 = 1.97624$

$R = 1.81344$

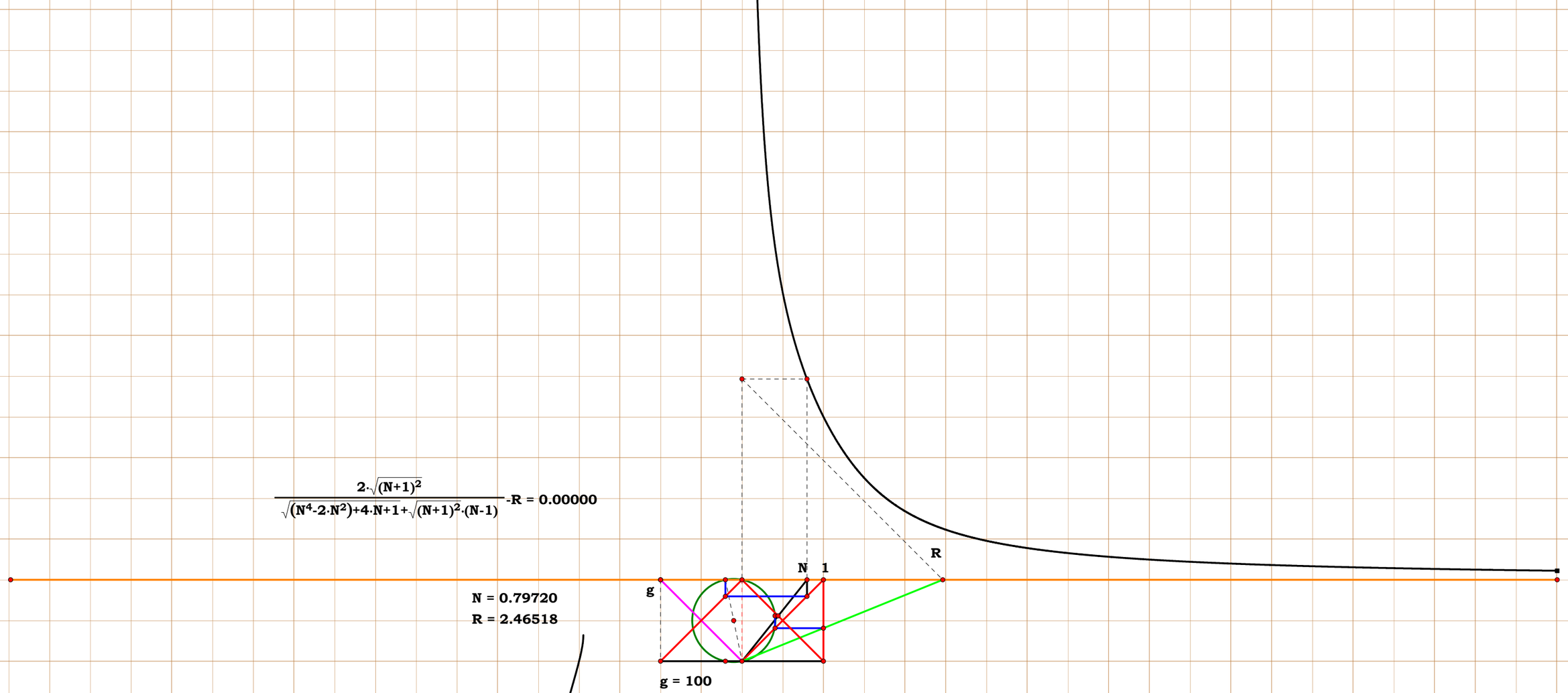
g = 100


R
N4 N7 N1 N3 N5 N6 N2
N1 = 1.19203
N2 = 2.48537
N3 = 1.61145
N4 = 0.57355
N5 = 1.80112
N6 = 2.08662
N7 = 0.78494
R = 1.04057

$$\frac{2\cdot\sqrt{(N+1)^2}}{\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}+\sqrt{(N+1)^2\cdot(N-1)}}-R = 0.00000$$

N = 0.79720

R = 2.46518



$$\frac{2\cdot N_2^{3}\cdot\sqrt{N_2^{2}\cdot(N_1+N_2)^{2}}}{N_2\cdot\sqrt{(N_1^{4}-2\cdot N_1^{2}\cdot N_2^{2})+4\cdot N_1\cdot N_2^{3}+N_2^{4}+\sqrt{N_2^{2}\cdot(N_1+N_2)^{2}}\cdot(N_1-N_2)}}-R = 0.00000$$

N_1 N_2

R

g

$N_1 = 0.79720$

$N_2 = 1.16581$

$R = 3.79818$

$g = 100$

$$\frac{2\cdot N_2^2\cdot N_3\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}}{N_2\cdot\sqrt{(N_1^2+N_4^2)\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)+(N_1-N_2)\cdot\sqrt{N_2^2\cdot(N_1+N_4)^2}}}-R=0.00000$$

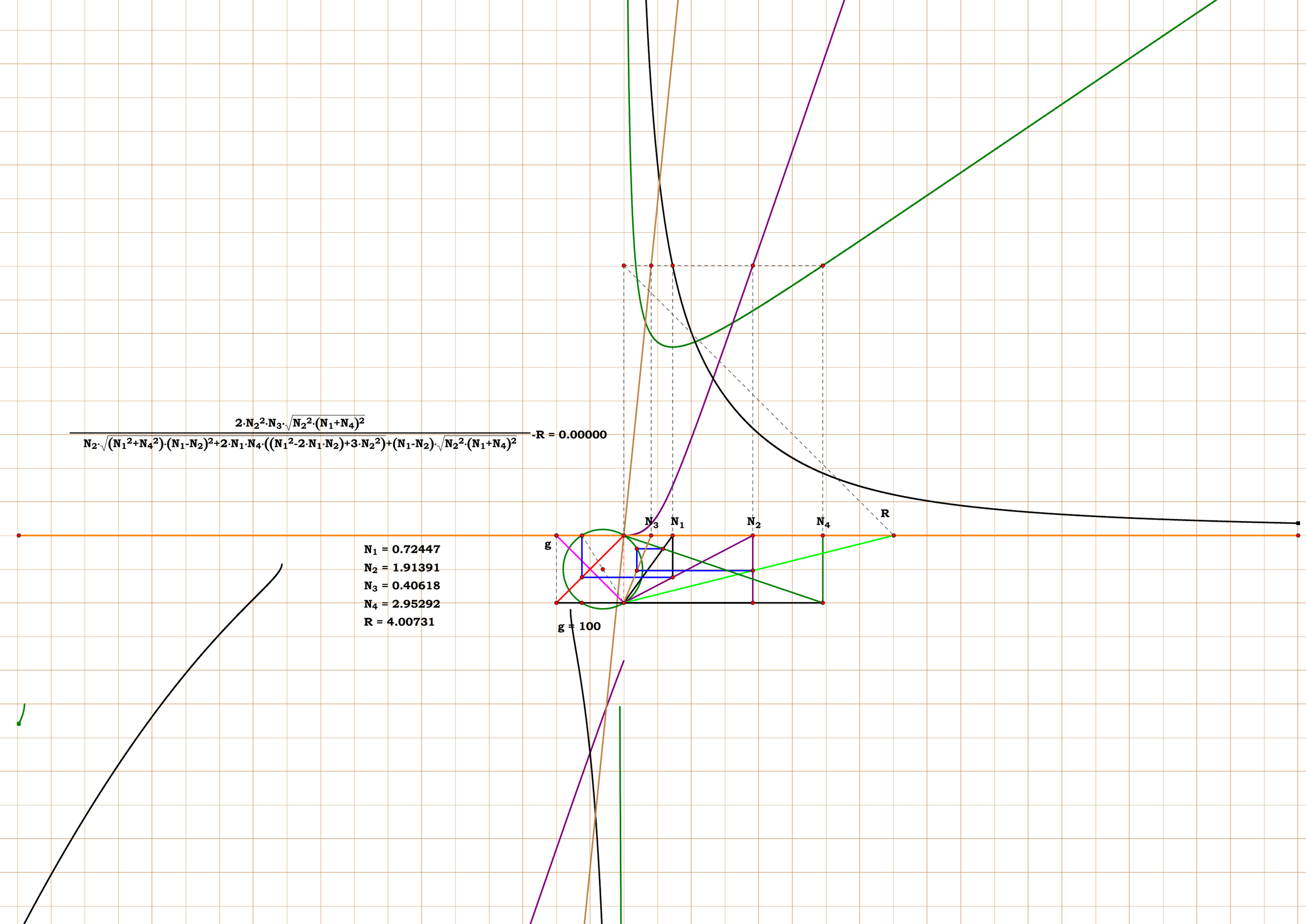
$N_1 = 0.72447$

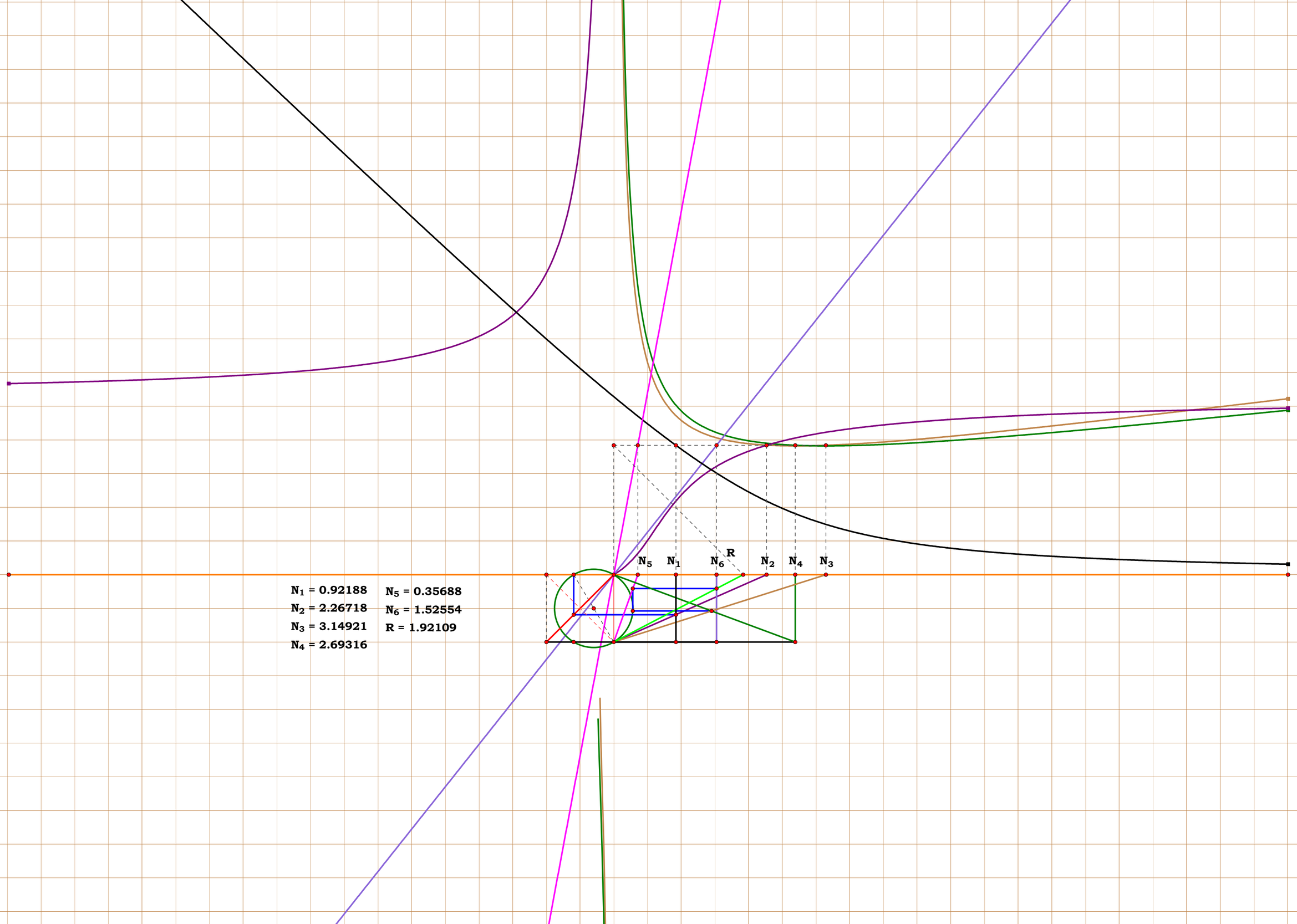
$N_2 = 1.91391$

$N_3 = 0.40618$

$N_4 = 2.95292$

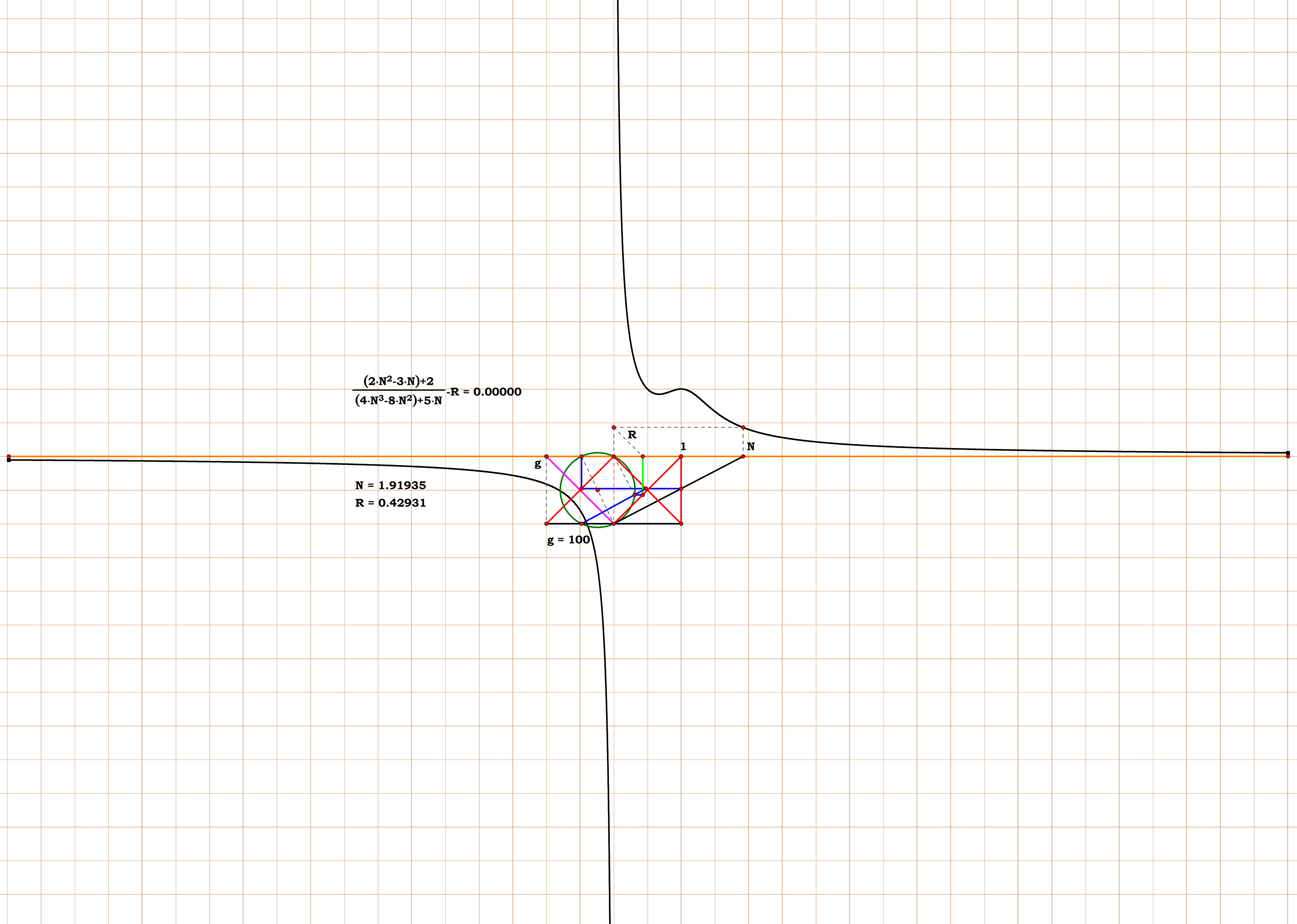
$R = 4.00731$





$N_1 = 0.92188$
$N_2 = 2.26718$
$N_3 = 3.14921$
$N_4 = 2.69316$
$N_5 = 0.35688$
$N_6 = 1.52554$
$R = 1.92109$

$$\frac{(2\cdot N^2-3\cdot N)+2}{(4\cdot N^3-8\cdot N^2)+5\cdot N}-R = 0.00000$$



N_1 = -0.42885

N_2 = -2.09673

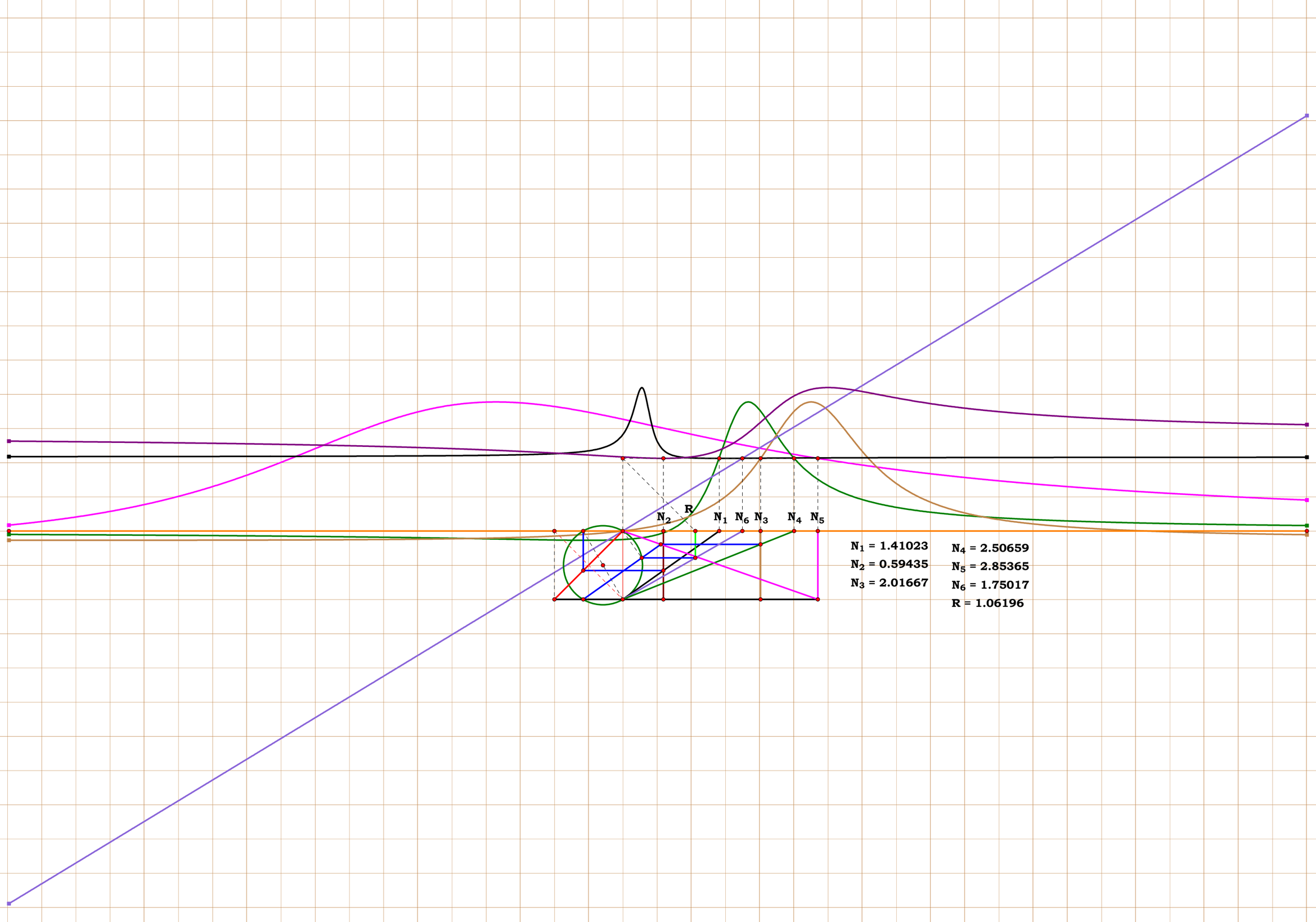
N_3 = 0.86335

N_4 = -1.44171

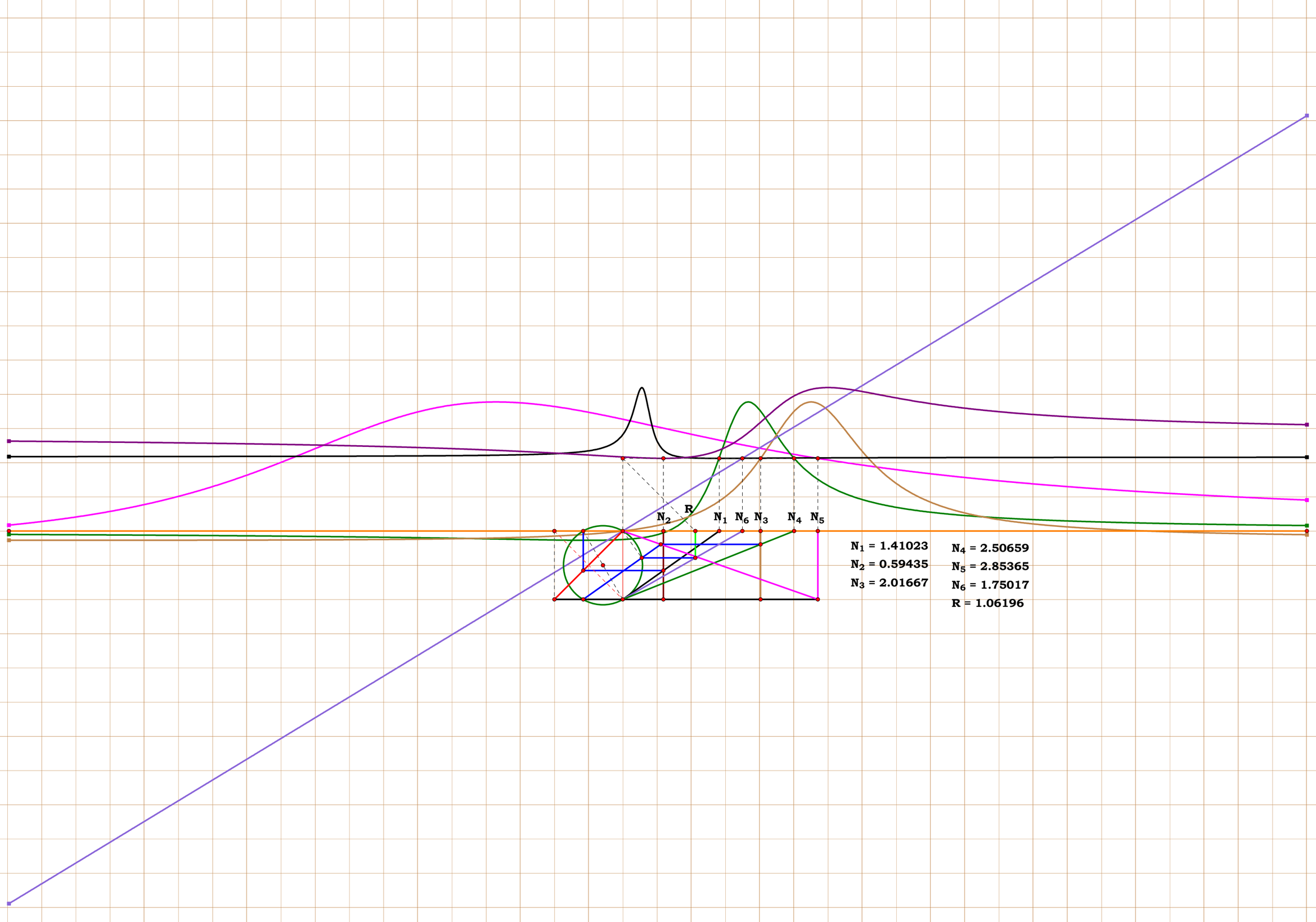
R = -0.28167

g = 100

$$\frac{N_2 \cdot N_3 \cdot ((N_1^2 \cdot N_4 + N_2^2 \cdot N_4 + N_1^2 + N_2^2) - N_1 \cdot N_2 - 2 \cdot N_1 \cdot N_2 \cdot N_4)}{N_1 \cdot (((N_1^2 \cdot N_4^2 + 2 \cdot N_1^2 \cdot N_4 + N_1^2) - 2 \cdot N_1 \cdot N_2 \cdot N_4^2 - 4 \cdot N_1 \cdot N_2 \cdot N_4 - 2 \cdot N_1 \cdot N_2) + N_2^2 \cdot N_4^2 + 2 \cdot N_2^2 \cdot N_4 + 2 \cdot N_2^2)} - R = 0.00000$$

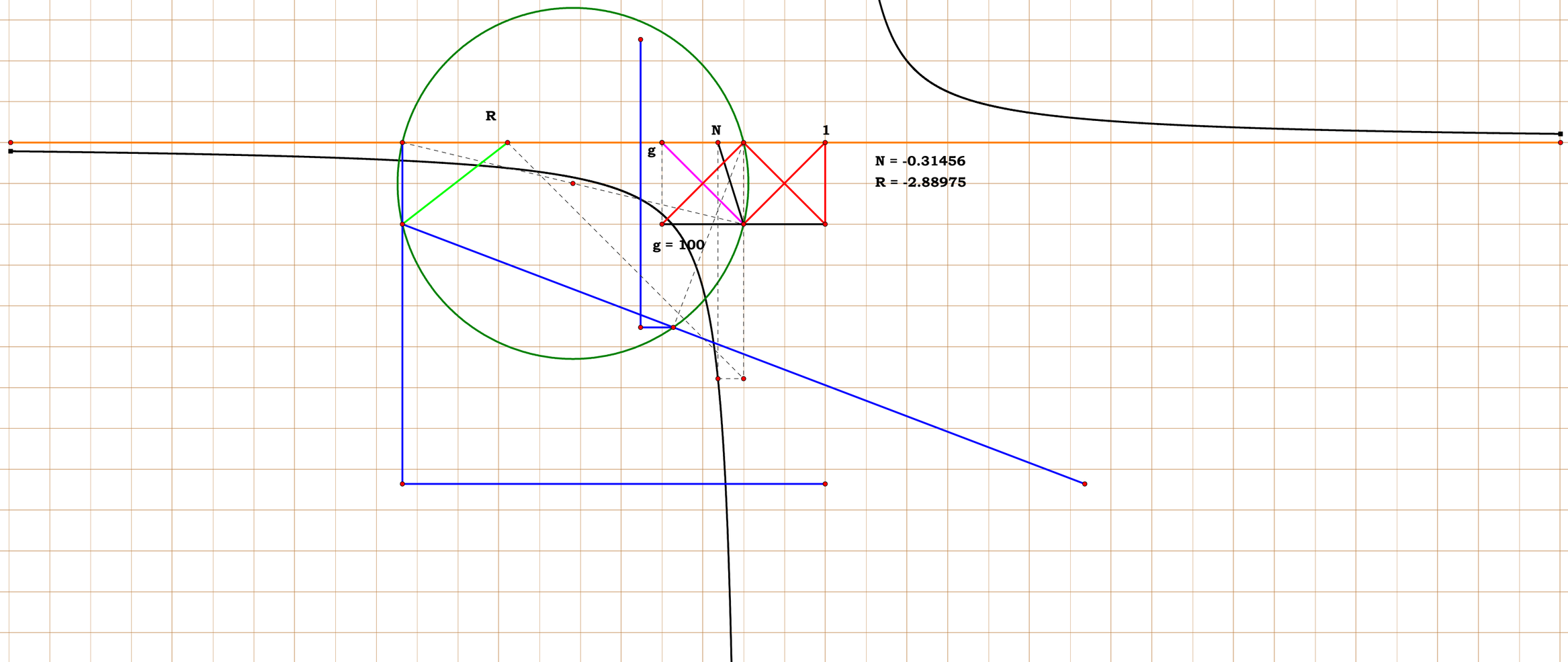


$N_1 = 1.41023$
$N_2 = 0.59435$
$N_3 = 2.01667$
$N_4 = 2.50659$
$N_5 = 2.85365$
$N_6 = 1.75017$
$R = 1.06196$



$N_1 = 1.41023$
$N_2 = 0.59435$
$N_3 = 2.01667$
$N_4 = 2.50659$
$N_5 = 2.85365$
$N_6 = 1.75017$
$R = 1.06196$

$$\frac{(2\cdot N^2-3\cdot N)+2}{(2\cdot N^3-4\cdot N^2)+2\cdot N}-R = 0.00000$$



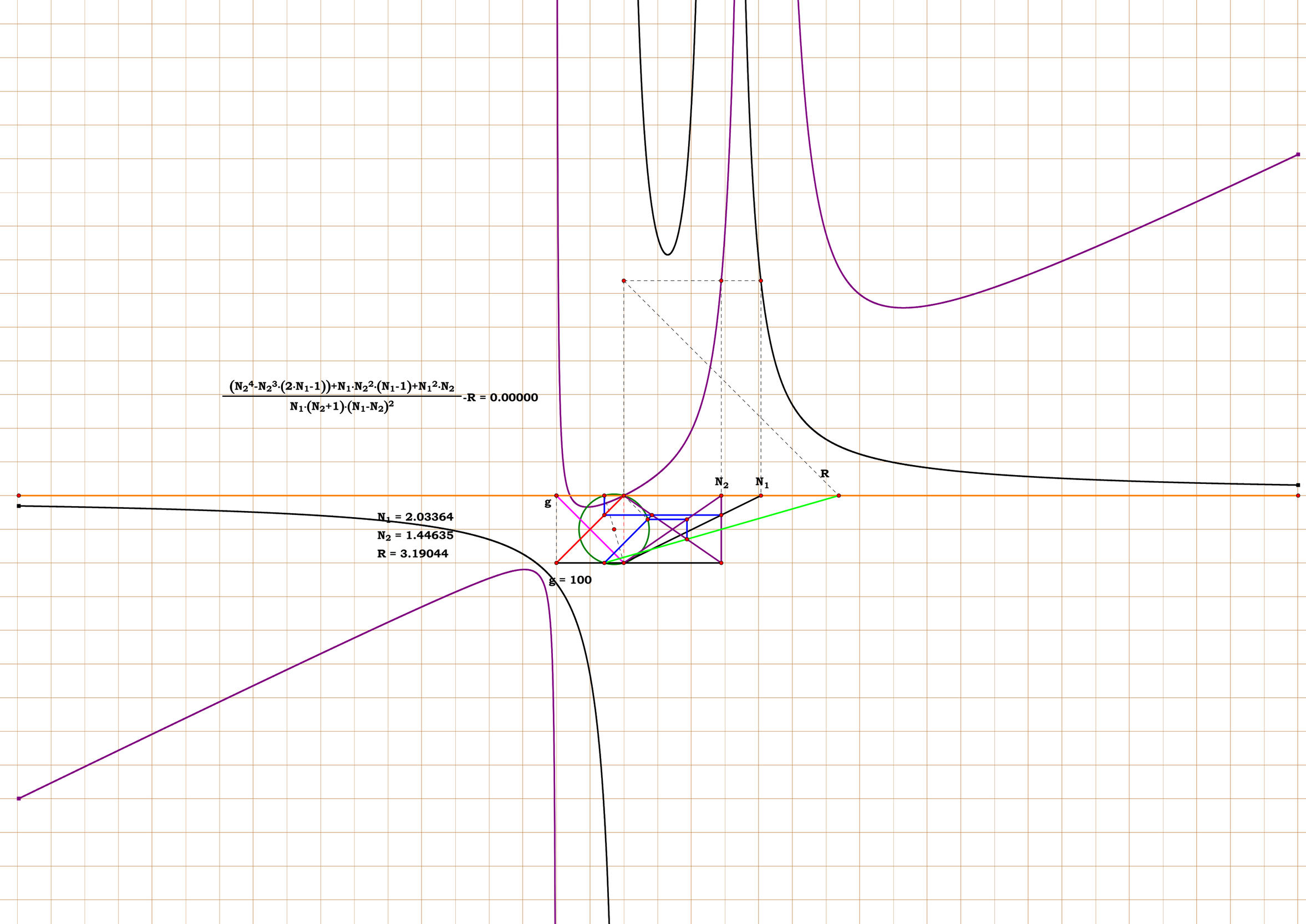
$$\frac{\left(N_2^4-N_2^3\cdot\left(2\cdot N_1-1\right)\right)+N_1\cdot N_2^2\cdot\left(N_1-1\right)+N_1^2\cdot N_2}{N_1\cdot\left(N_2+1\right)\cdot\left(N_1-N_2\right)^2}-R = 0.00000$$

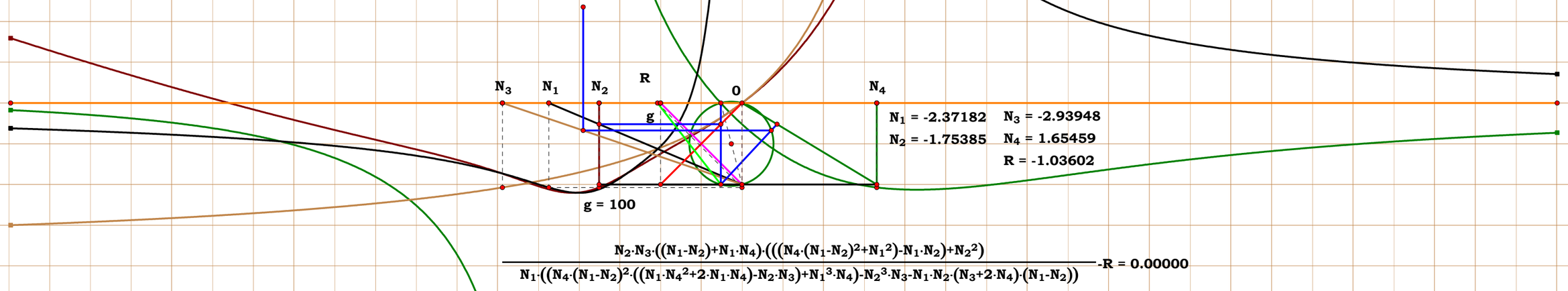
$N_1 = 2.03364$

$N_2 = 1.44635$

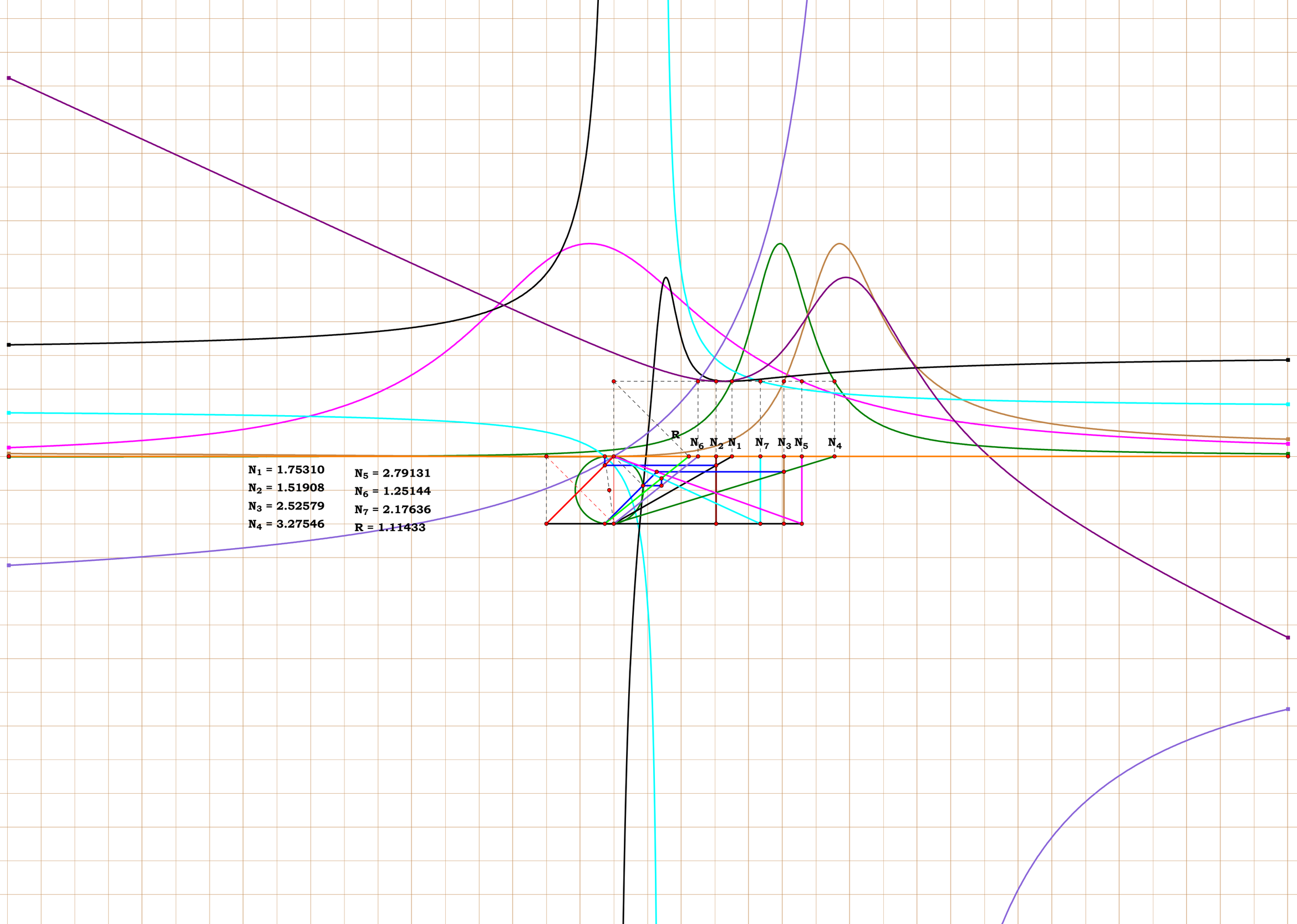
$R = 3.19044$

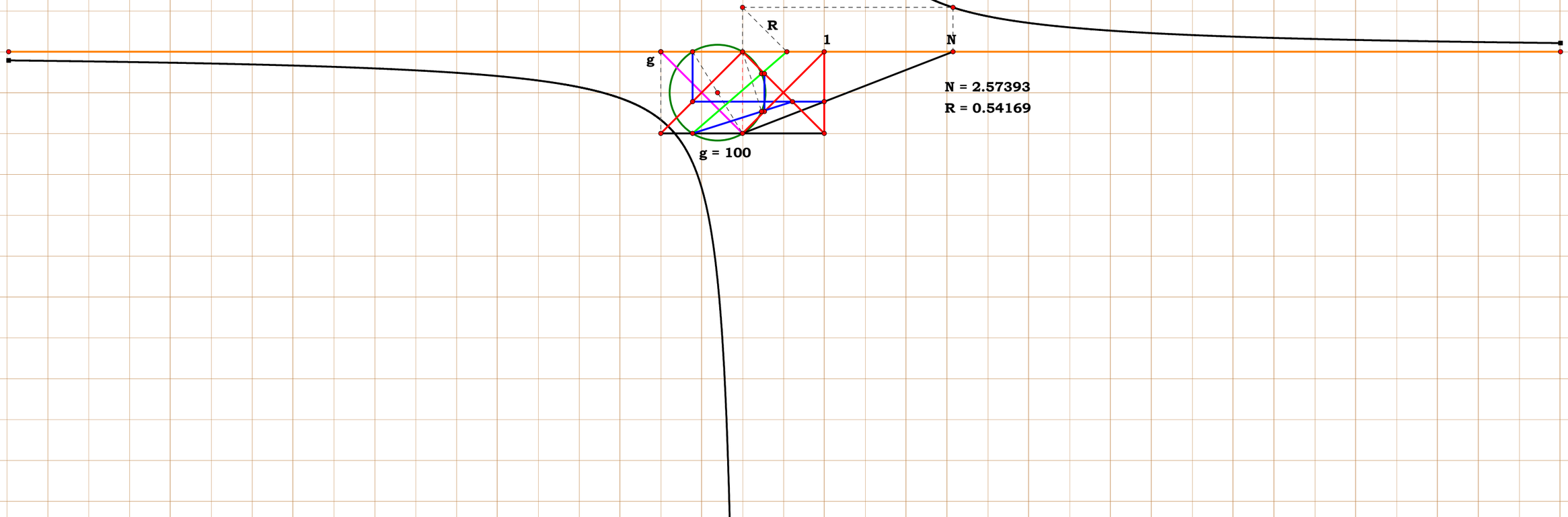
$g = 100$

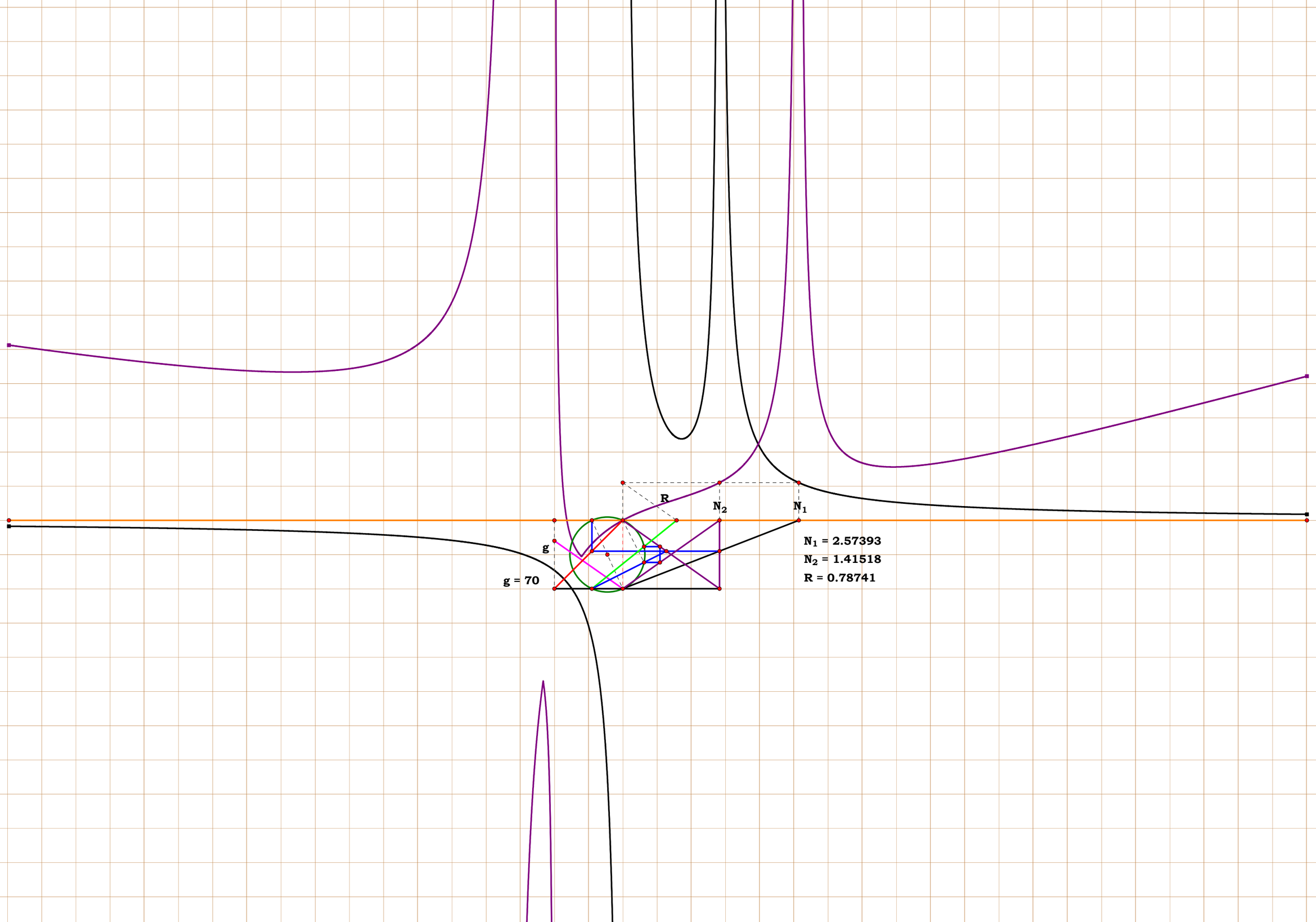


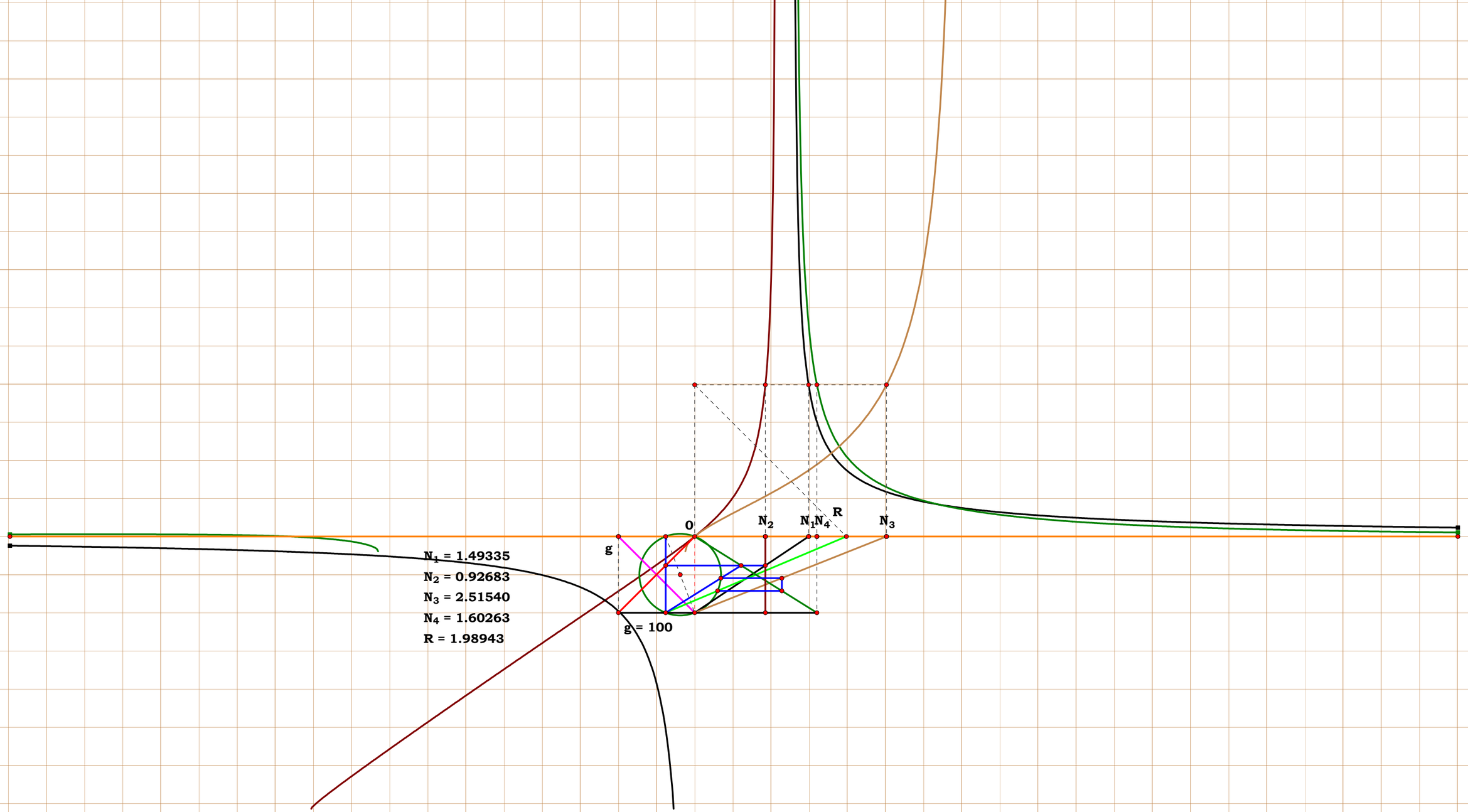


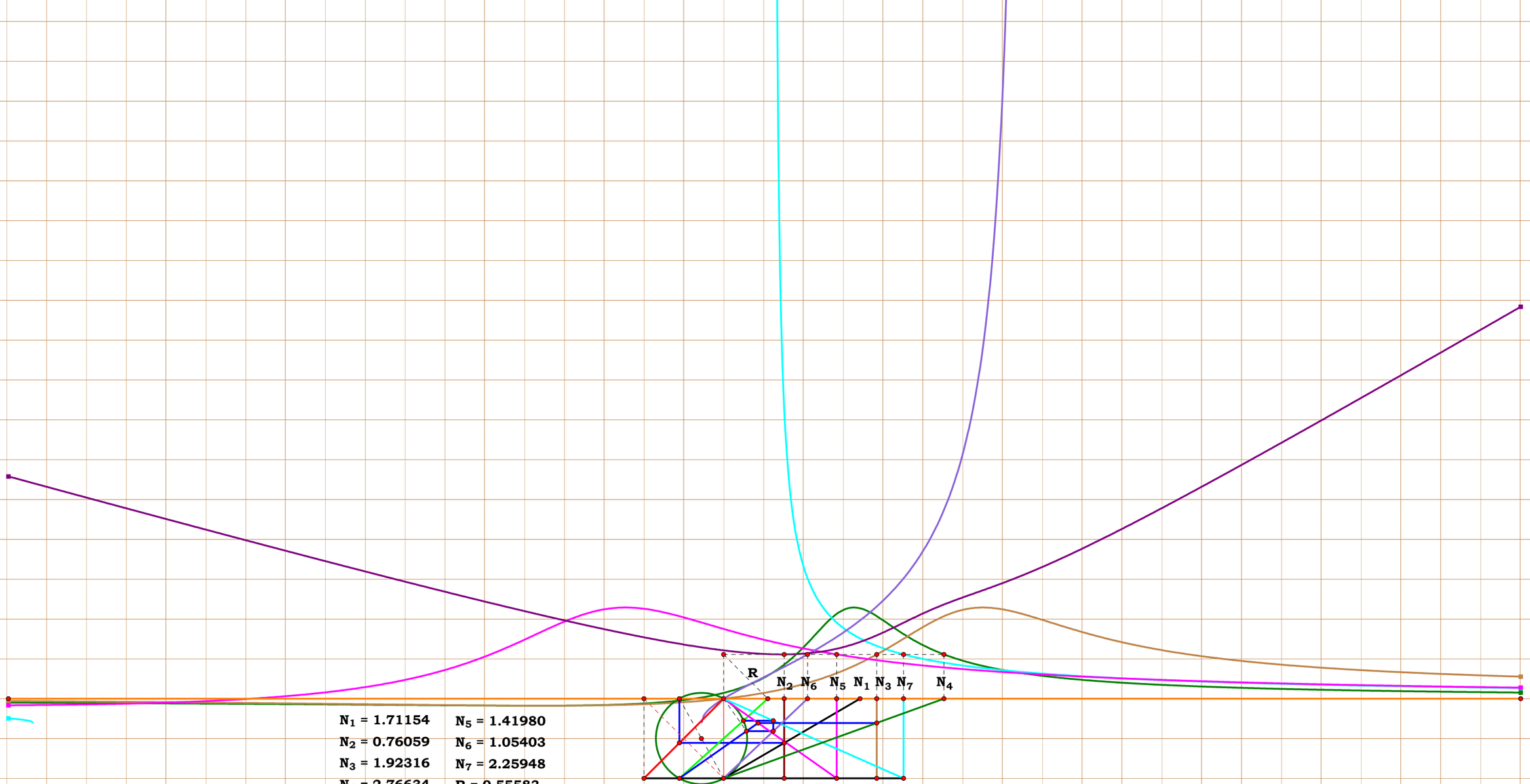
$$\frac{N_2 \cdot N_3 \cdot ((N_1 - N_2) + N_1 \cdot N_4) \cdot (((N_4 \cdot (N_1 - N_2)^2 + N_1^2) - N_1 \cdot N_2) + N_2^2)}{N_1 \cdot ((N_4 \cdot (N_1 - N_2)^2 \cdot ((N_1 \cdot N_4^2 + 2 \cdot N_1 \cdot N_4) - N_2 \cdot N_3) + N_1^3 \cdot N_4) - N_2^3 \cdot N_3 - N_1 \cdot N_2 \cdot (N_3 + 2 \cdot N_4) \cdot (N_1 - N_2))} - R = 0.00000$$


R
N6
N2
N1
N7
N3
N5
N4
N1 = 1.75310
N2 = 1.51908
N3 = 2.52579
N4 = 3.27546
N5 = 2.79131
N6 = 1.25144
N7 = 2.17636
R = 1.11433


R
1
N
g
N = 2.57393
R = 0.54169
g = 100


R
N2
N1
g
g = 70
N1 = 2.57393
N2 = 1.41518
R = 0.78741


R
0
N2
N1
N4
N3
g
g = 100
N1 = 1.49335
N2 = 0.92683
N3 = 2.51540
N4 = 1.60263
R = 1.98943



$N_1 = 1.71154$ $N_5 = 1.41980$

$N_2 = 0.76059$ $N_6 = 1.05403$

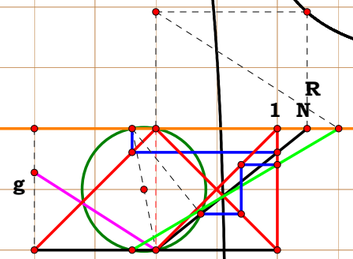
$N_3 = 1.92316$ $N_7 = 2.25948$

$N_4 = 2.76634$ $R = 0.55583$

$$\frac{((N^3-N^2)+4\cdot N)-2}{(N^3+N^2)-N}-R = 0.00000$$

N = 1.24398

R = 1.50478



g = 64

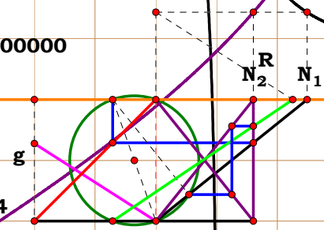
$$\frac{((N_2\cdot((N_1{}^3+3\cdot N_1)-1)-N_2{}^2)+N_1)-N_1{}^2}{N_1\cdot((N_1{}^2+N_1)-N_2)}-R = 0.00000$$

$N_1 = 1.24398$

$N_2 = 0.80215$

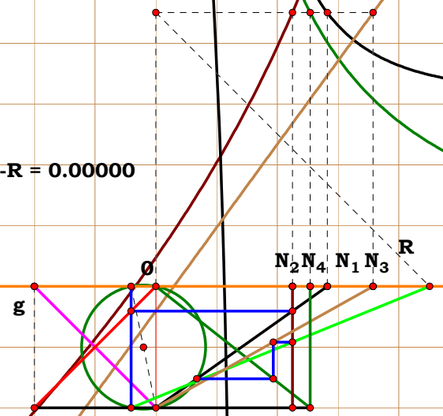
$R = 1.12688$

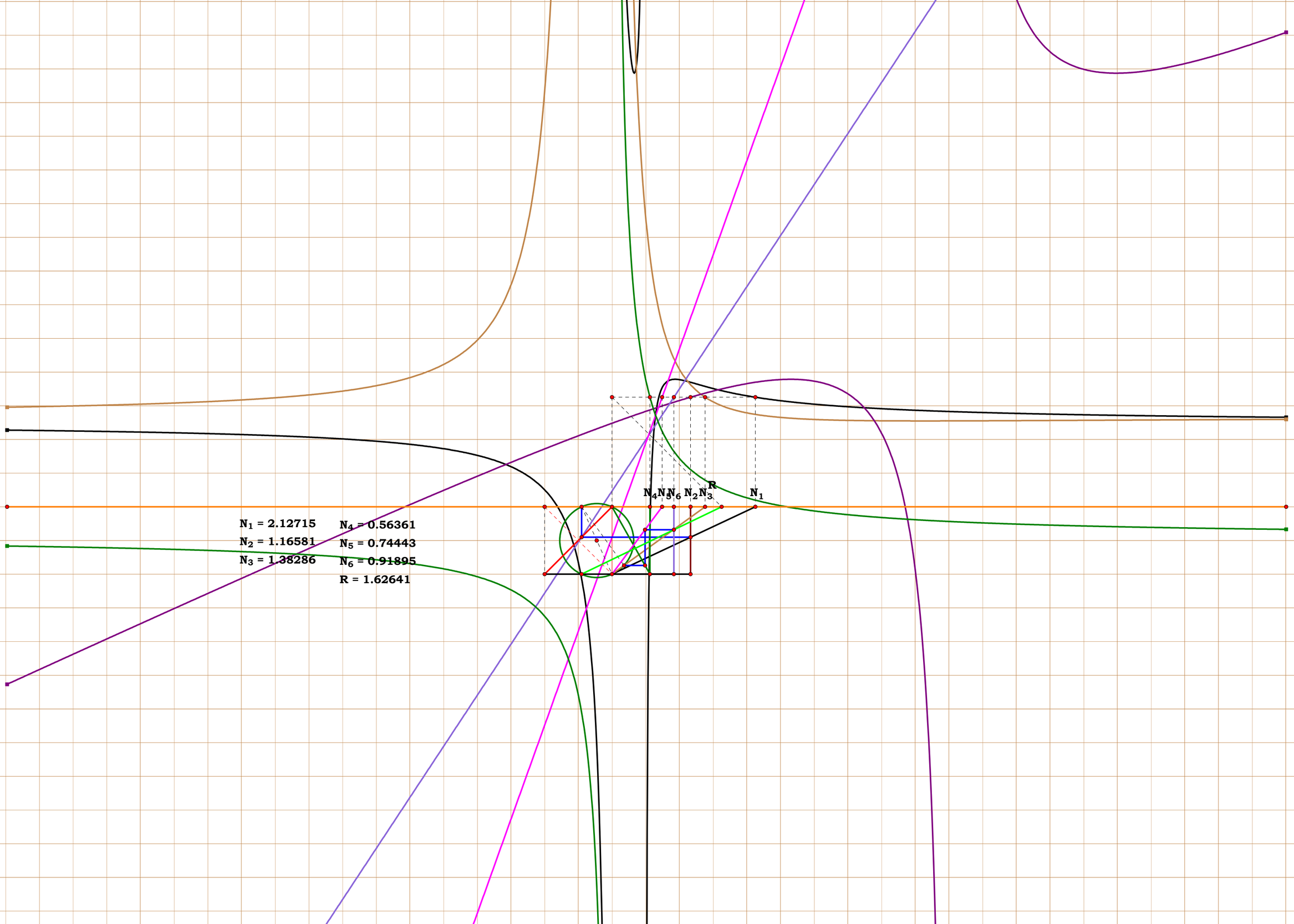
$g = 64$



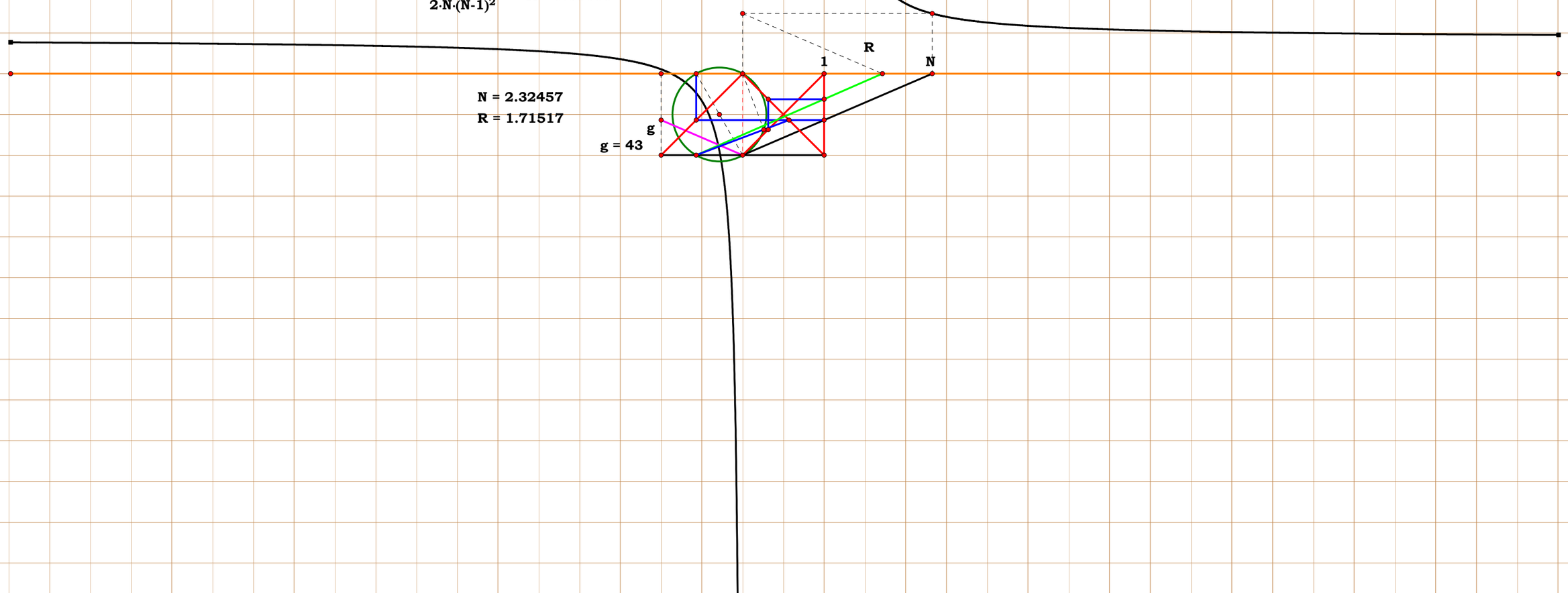
$$\frac{N_3\cdot(N_1^2+1)\cdot((N_1-N_2)+N_1\cdot N_2)-N_4\cdot((N_1^2+N_1)-N_2)\cdot(N_1-N_2)}{N_1\cdot N_4\cdot((N_1^2+N_1)-N_2)}-R = 0.00000$$

$N_1 = 1.41023$
$N_2 = 1.12425$
$N_3 = 1.78808$
$N_4 = 1.27015$
$R = 2.25180$




R
N4 N5 N6 N2 N3
N1
N1 = 2.12715
N2 = 1.16581
N3 = 1.38286
N4 = 0.56361
N5 = 0.74443
N6 = 0.91895
R = 1.62641

$$\frac{(2\cdot N^3-2\cdot N^2-N)+2}{2\cdot N\cdot(N-1)^2}-R=0.00000$$



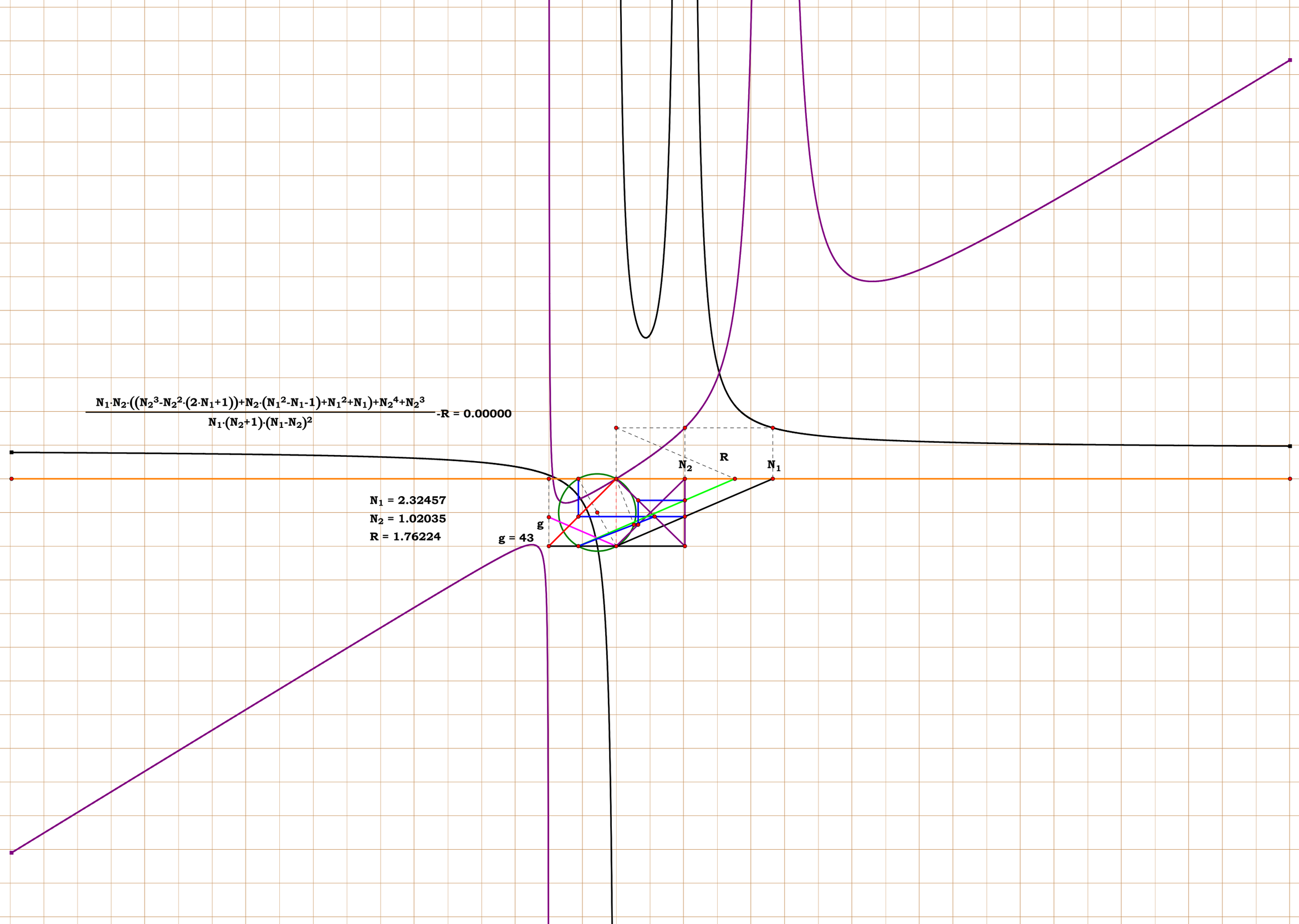
$$\frac{N_1 \cdot N_2 \cdot \left(\left(N_2^3 - N_2^2 \cdot (2 \cdot N_1 + 1) \right) + N_2 \cdot (N_1^2 - N_1 - 1) + N_1^2 + N_1 \right) + N_2^4 + N_2^3}{N_1 \cdot (N_2 + 1) \cdot (N_1 - N_2)^2} - R = 0.00000$$

$N_1 = 2.32457$

$N_2 = 1.02035$

$R = 1.76224$

$g = 43$



$$\frac{N_2\cdot(N_1^2\cdot N_4^2\cdot(N_1-N_2)^2\cdot(N_4+2)+N_4\cdot(N_3\cdot(N_1-N_2)^3+N_1^2\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2))+N_3\cdot(N_1-N_2)\cdot((N_1^2-N_1\cdot N_2)+N_2^2))}{(N_1\cdot N_4\cdot(N_1-N_2)^2\cdot((N_1\cdot N_4^2+2\cdot N_1\cdot N_4)-N_2\cdot N_3)+N_1^2\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2))-N_1\cdot N_2\cdot N_3\cdot((N_1^2-N_1\cdot N_2)+N_2^2)}-R = 0.00000$$

R

N_2

N_1

N_4

N_3

g

$N_1 = 1.39984$

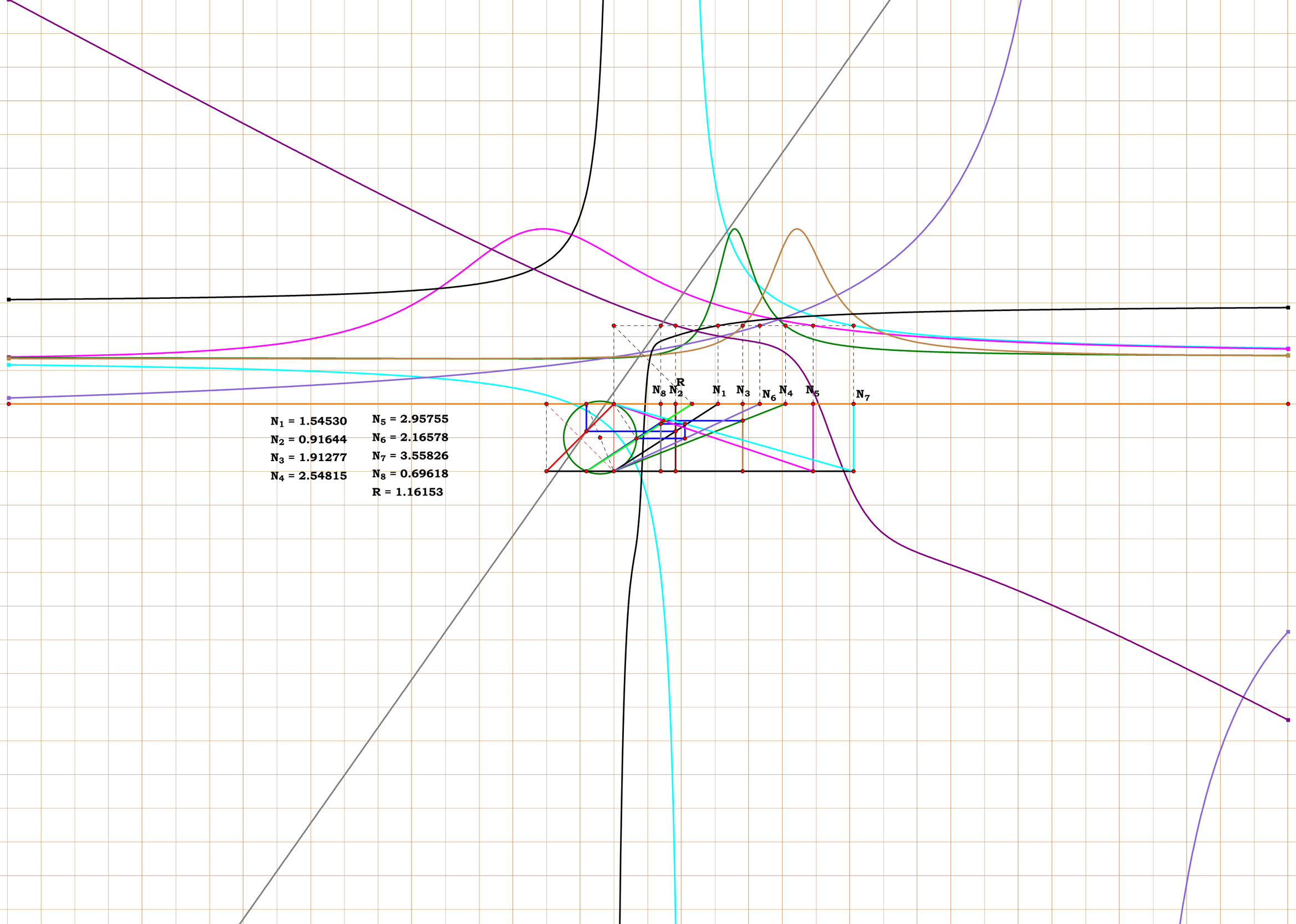
$N_2 = -2.20063$

$N_3 = 4.71813$

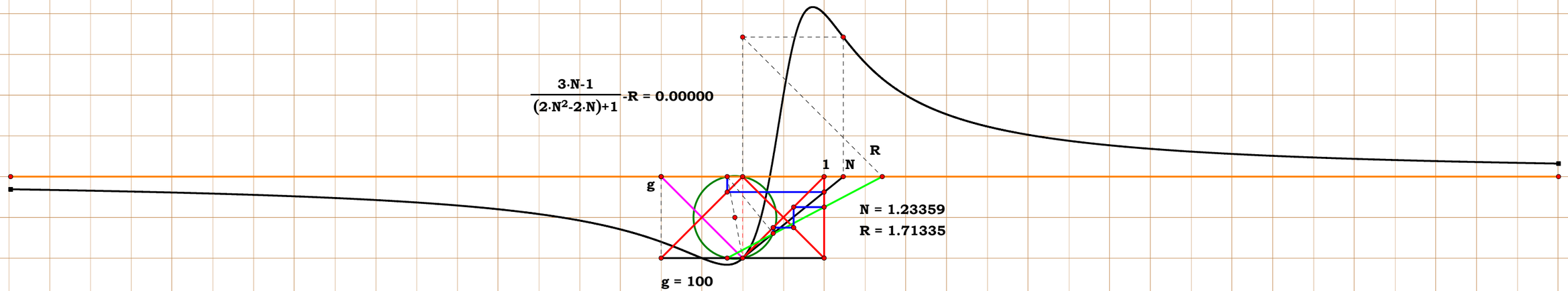
$N_4 = 1.92473$

$R = -2.40009$

g = 100


N8
N2
R
N1
N3
N6
N4
N5
N7
N1 = 1.54530
N2 = 0.91644
N3 = 1.91277
N4 = 2.54815
N5 = 2.95755
N6 = 2.16578
N7 = 3.55826
N8 = 0.69618
R = 1.16153

$$\frac{3\cdot N-1}{(2\cdot N^2-2\cdot N)+1}-R=0.00000$$



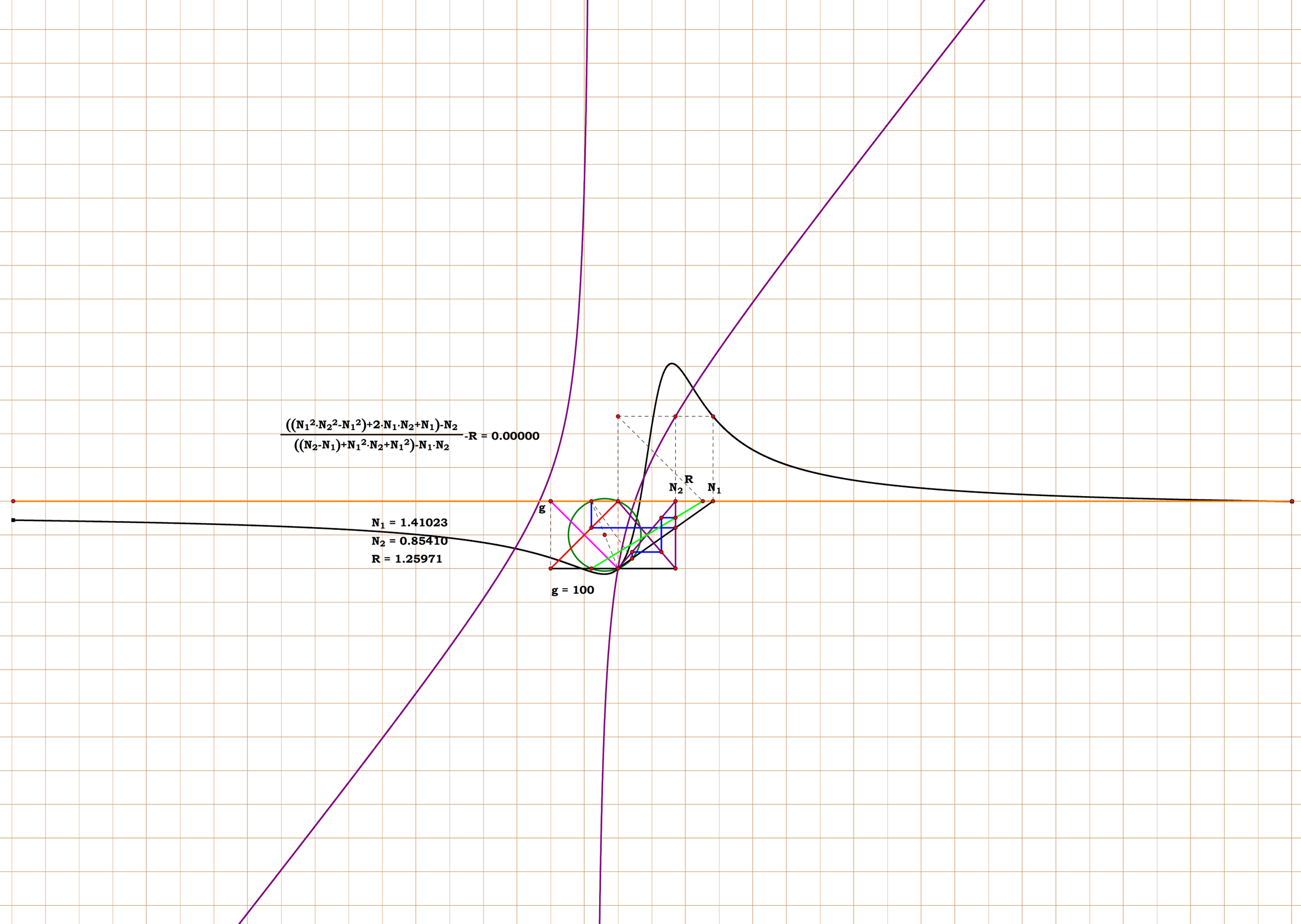
$$\frac{((N_1^2 \cdot N_2^2 - N_1^2) + 2 \cdot N_1 \cdot N_2 + N_1) - N_2}{((N_2 - N_1) + N_1^2 \cdot N_2 + N_1^2) - N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 1.41023$

$N_2 = 0.85410$

$R = 1.25971$

$g = 100$



Hee is the little spike on a straight line again.

N_1 = -0.34573
N_2 = -1.24473
N_3 = -1.54719
N_4 = -2.93790
R = 0.53375

g = 100

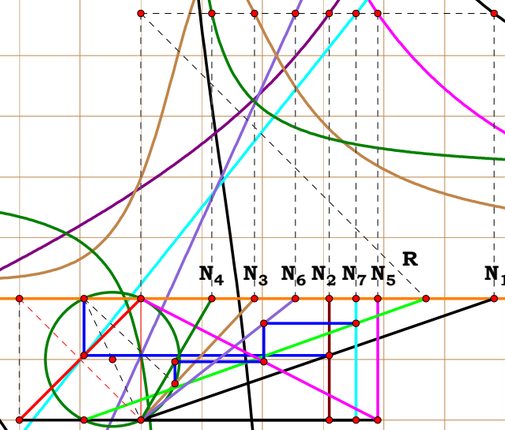
$$\frac{(((N_1^3\cdot N_2\cdot N_3^2+N_1^3\cdot N_3^2)-N_1^3\cdot N_3\cdot N_4-N_1^3\cdot N_4-N_1^2\cdot N_2\cdot N_3^2)+N_1^2\cdot N_2\cdot N_3\cdot N_4+2\cdot N_1^2\cdot N_2\cdot N_4)+(((((N_1^2\cdot N_4-N_1\cdot N_2^2\cdot N_4)+N_1\cdot N_2\cdot N_3^2)-N_1\cdot N_2\cdot N_4)+N_1\cdot N_3^2)-N_1\cdot N_3\cdot N_4-N_2\cdot N_3^2)+N_2\cdot N_3\cdot N_4)}{(N_1\cdot N_4\cdot(((N_3-N_1)+N_1^2\cdot N_3+N_1^2)-N_1\cdot N_2))} - R = 0.00000$$

N_1 = 2.90642 N_5 = 1.94970

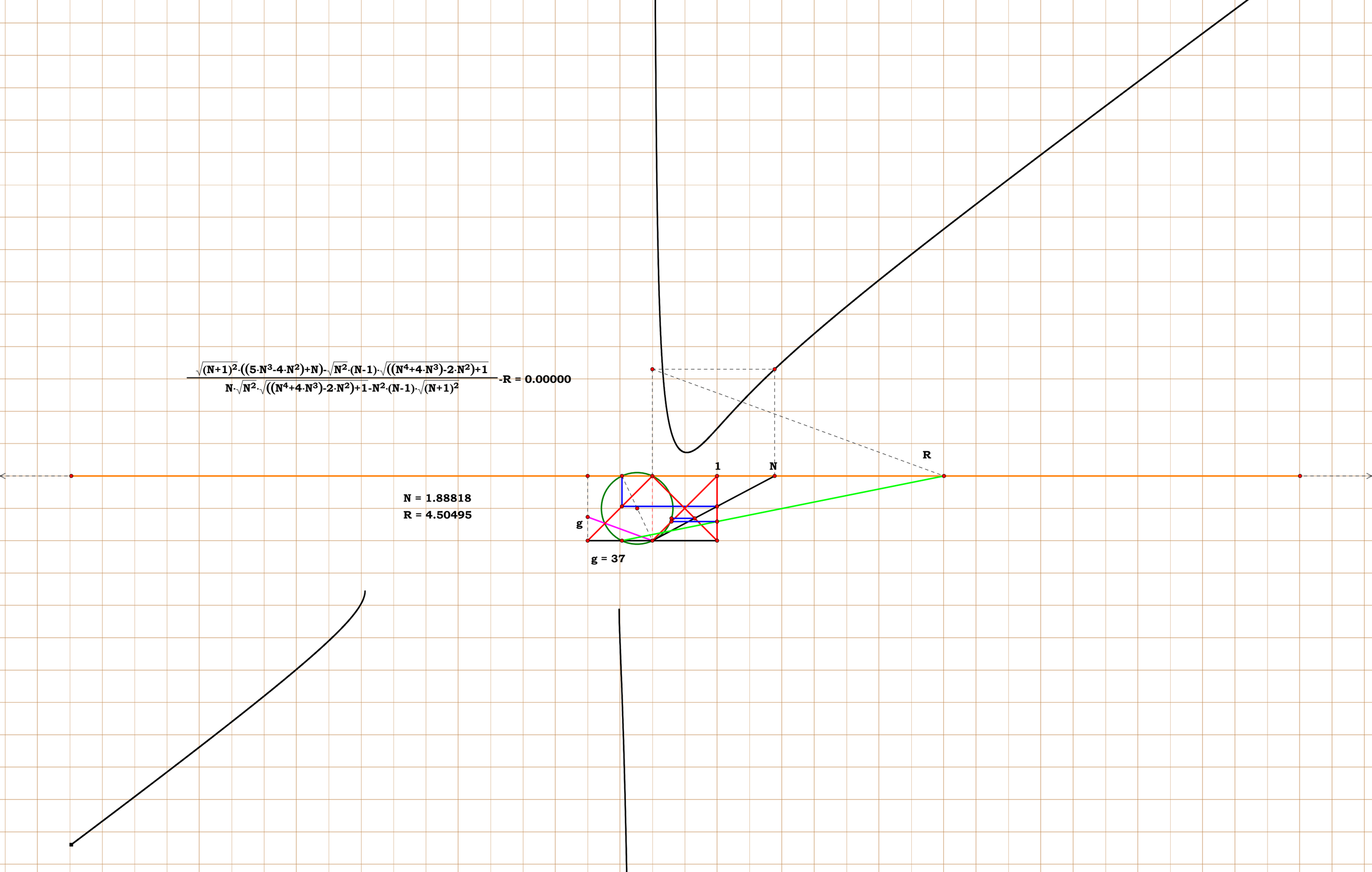
N_2 = 1.55025 N_6 = 1.27222

N_3 = 0.93608 N_7 = 1.77114

N_4 = 0.58439 R = 2.34592



$$\frac{\sqrt{(N+1)^2}\cdot((5\cdot N^3-4\cdot N^2)+N)-\sqrt{N^2}\cdot(N-1)\cdot\sqrt{((N^4+4\cdot N^3)-2\cdot N^2)+1}}{N\cdot\sqrt{N^2}\cdot\sqrt{((N^4+4\cdot N^3)-2\cdot N^2)+1}-N^2\cdot(N-1)\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



N = 1.88818

R = 4.50495

g = 37

$$\frac{\sqrt{(N_1+N_2)^2}\cdot(N_1\cdot N_2^2\cdot((2\cdot N_1^2-2\cdot N_1)+1)+2\cdot N_1^2\cdot N_2\cdot(N_1-1)+N_1^3)-\sqrt{N_1^4+2\cdot N_1^2\cdot N_2\cdot(2\cdot N_1-N_2)+N_2^4}\cdot\sqrt{N_1^2}\cdot(N_1-N_2)}{N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_1^4+2\cdot N_1^2\cdot N_2\cdot(2\cdot N_1-N_2)+N_2^4}-\sqrt{(N_1+N_2)^2}\cdot N_1^2\cdot(N_1-N_2)}$$

-R = 0.00000

N_1 = 1.88818

N_2 = 0.45927

R = 2.53167

g = 37

N_2

N_1

R

g

$$\left(\frac{N_2-N_1}{N_1}+\frac{((N_1\cdot N_3-N_2\cdot N_3)+N_1\cdot N_2\cdot N_3)\cdot 2\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}}{\sqrt{(((((N_1^4-2\cdot N_1^3\cdot N_2)+6\cdot N_1^3\cdot N_4+N_1^2\cdot N_2^2)-4\cdot N_1^2\cdot N_2\cdot N_4)+N_1^2\cdot N_4^2+2\cdot N_1\cdot N_2^2\cdot N_4)-2\cdot N_1\cdot N_2\cdot N_4^2)+N_2^2\cdot N_4^2\cdot N_1-\sqrt{N_1^2\cdot(N_1+N_4)^2\cdot(N_1-N_2)}}\right)-R = 0.00000$$

R

N_2

N_3

0

N_4

N_1

g

g = 100

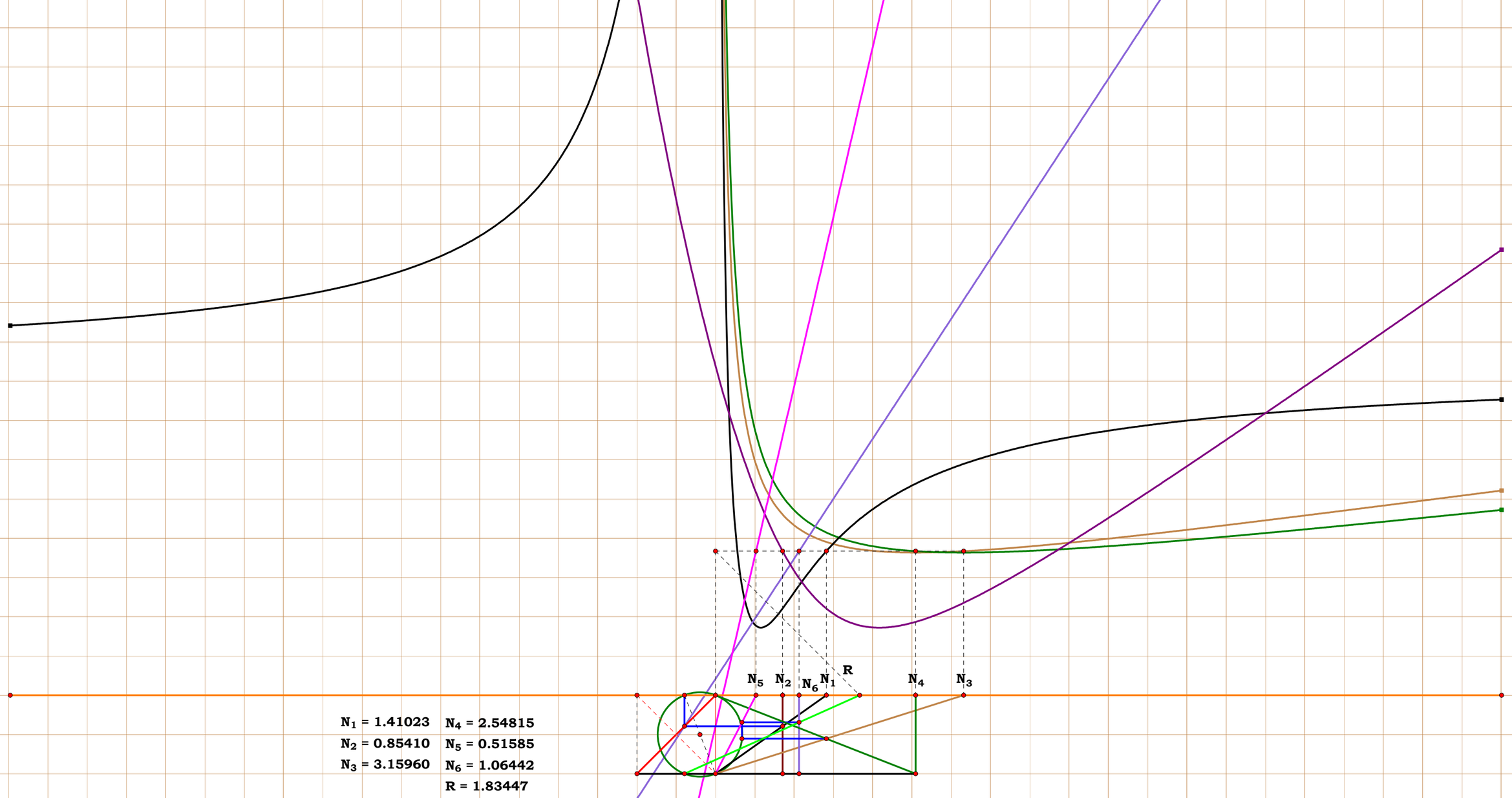
N_1 = 1.89857

N_2 = -1.98243

N_3 = -1.36016

N_4 = 0.67790

R = -2.96888

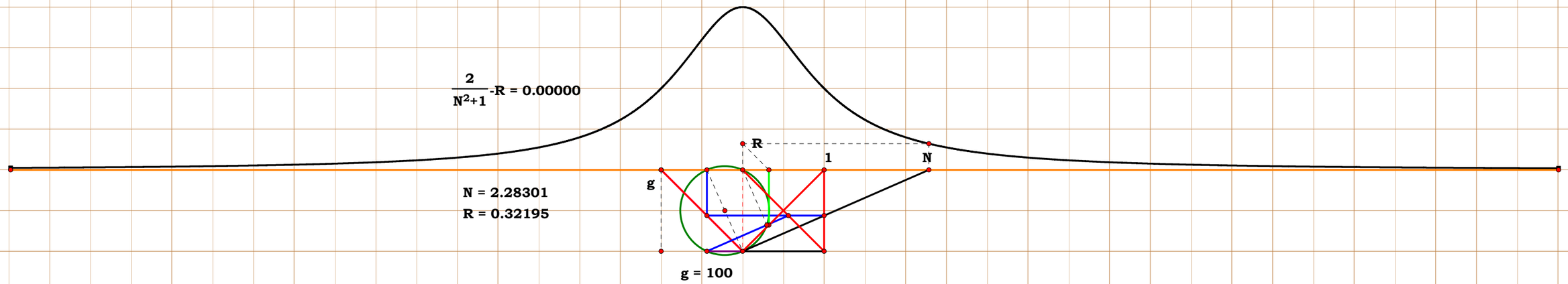


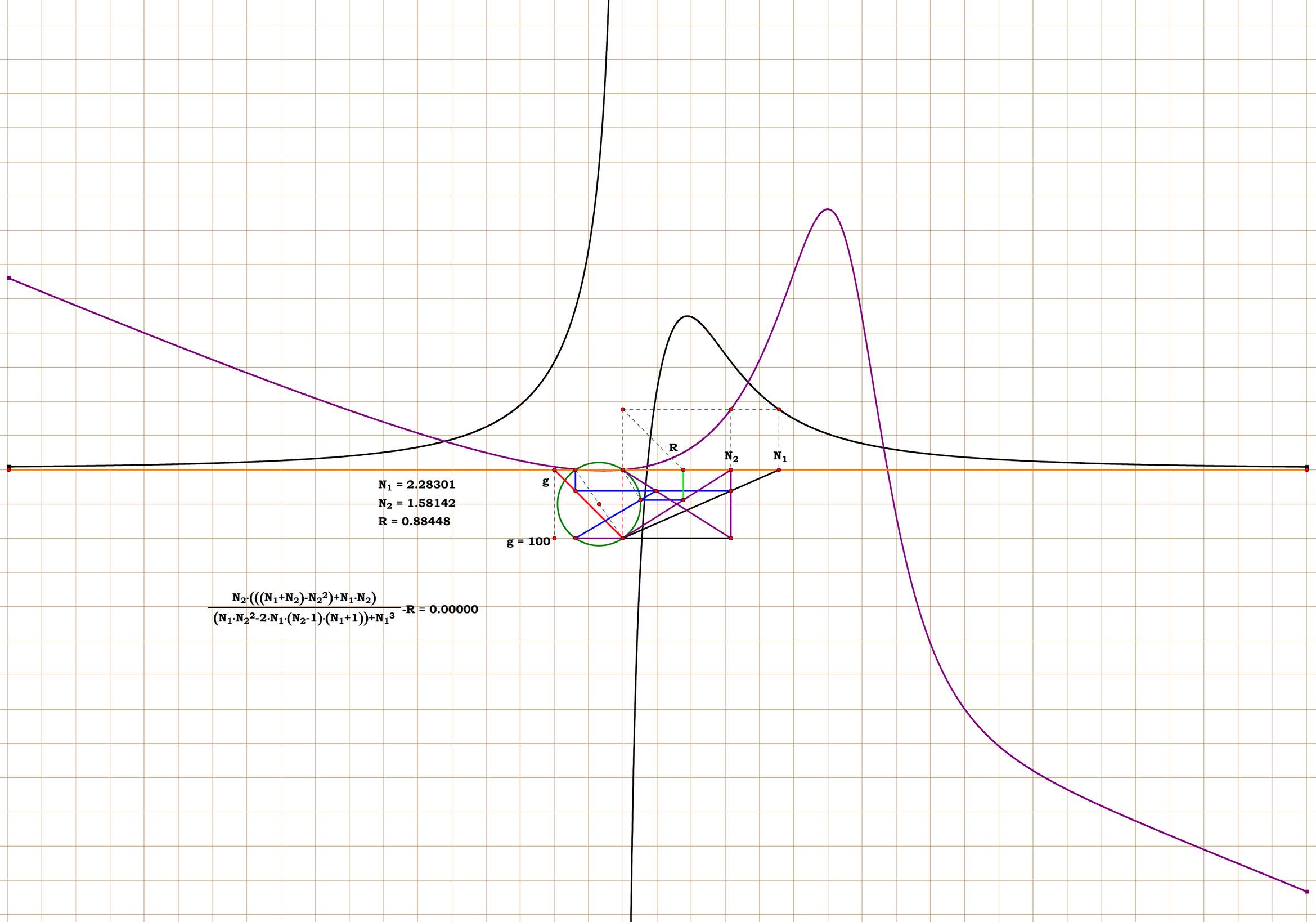
$N_1 = 1.41023$ $N_4 = 2.54815$

$N_2 = 0.85410$ $N_5 = 0.51585$

$N_3 = 3.15960$ $N_6 = 1.06442$

$R = 1.83447$


$\frac{2}{N^2+1}$-R = 0.00000
N = 2.28301
R = 0.32195
R
1
N
g
g = 100

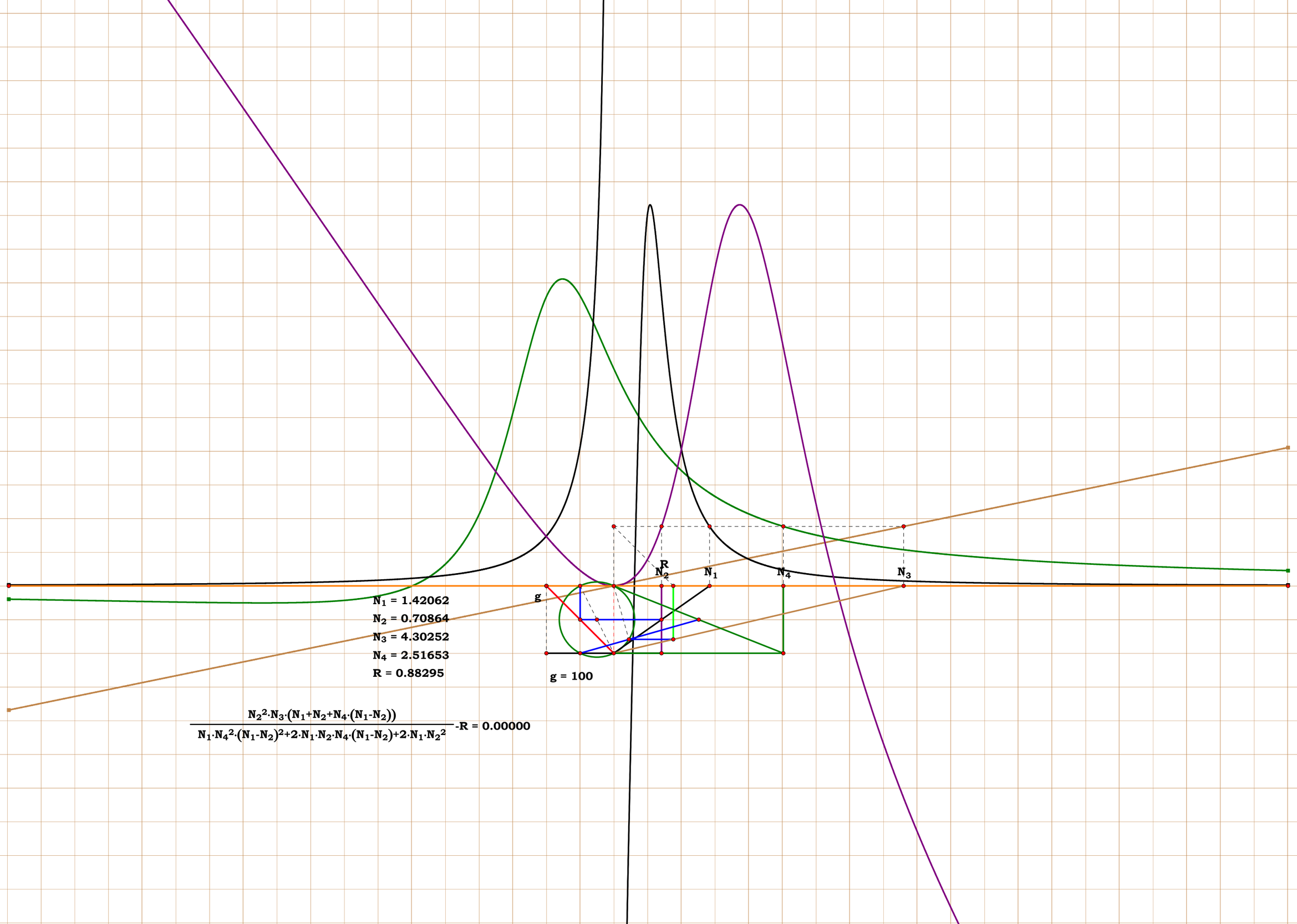


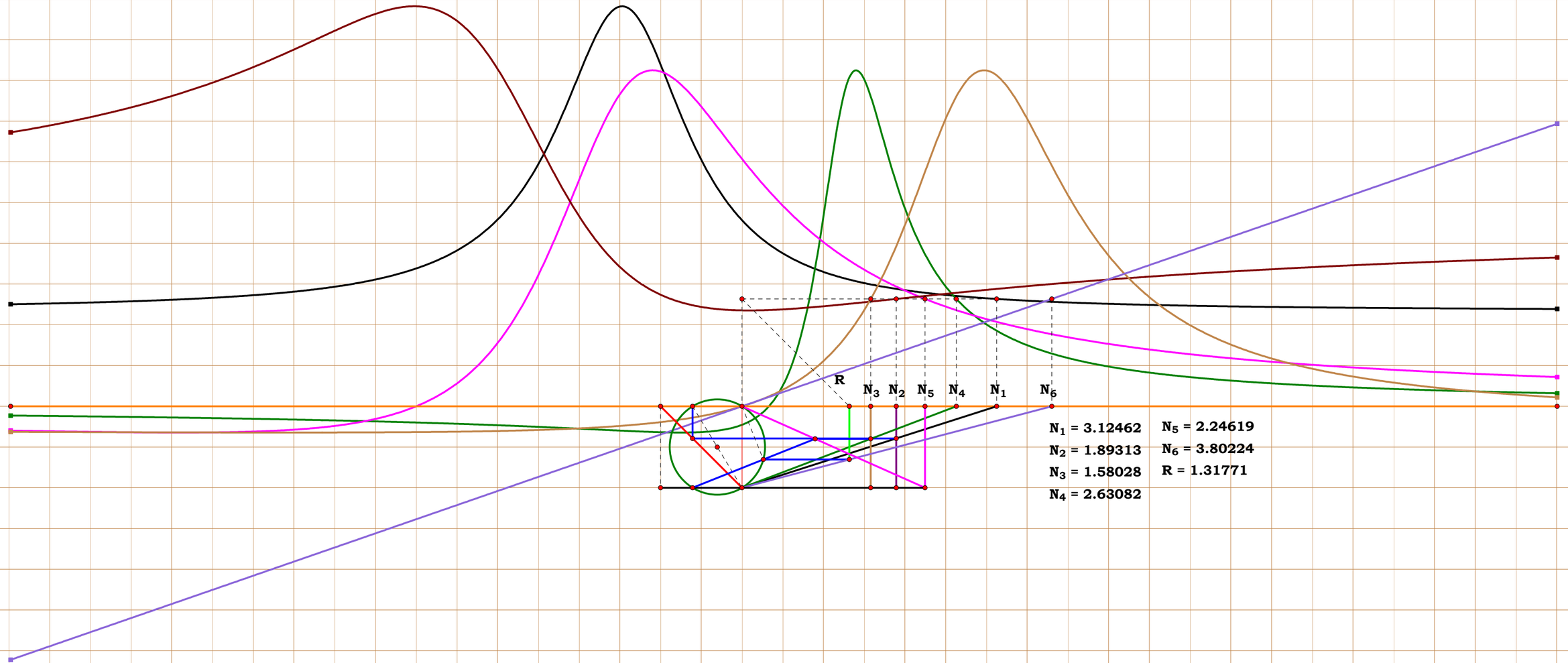
$N_1 = 2.28301$

$N_2 = 1.58142$

$R = 0.88448$

$$\frac{N_2\cdot(((N_1+N_2)-N_2^2)+N_1\cdot N_2)}{(N_1\cdot N_2^2-2\cdot N_1\cdot(N_2-1)\cdot(N_1+1))+N_1^3}-R = 0.00000$$


R
N2
N1
N4
N3
g
N1 = 1.42062
N2 = 0.70864
N3 = 4.30252
N4 = 2.51653
R = 0.88295
g = 100
N2^2·N3·(N1+N2+N4·(N1-N2)) / (N1·N4^2·(N1-N2)^2+2·N1·N2·N4·(N1-N2)+2·N1·N2^2) -R = 0.00000

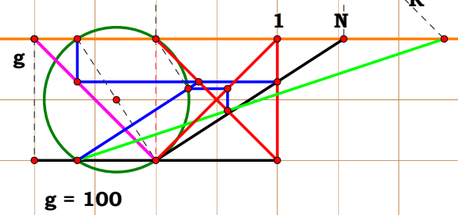


$N_1 = 3.12462$
$N_2 = 1.89313$
$N_3 = 1.58028$
$N_4 = 2.63082$
$N_5 = 2.24619$
$N_6 = 3.80224$
$R = 1.31771$

$$\frac{2}{N\cdot(N-1)}-R = 0.00000$$

N = 1.54530

R = 2.37346



g = 100

$$\frac{N_2\cdot(((N_1+N_2)-N_2^2)+N_1\cdot N_2)}{N_1\cdot(N_1-N_2)\cdot((N_1-N_2)+1)}-R = 0.00000$$

$N_1 = 1.54530$

$N_2 = 0.98918$

$R = 2.28161$

N_2 N_1 R

g

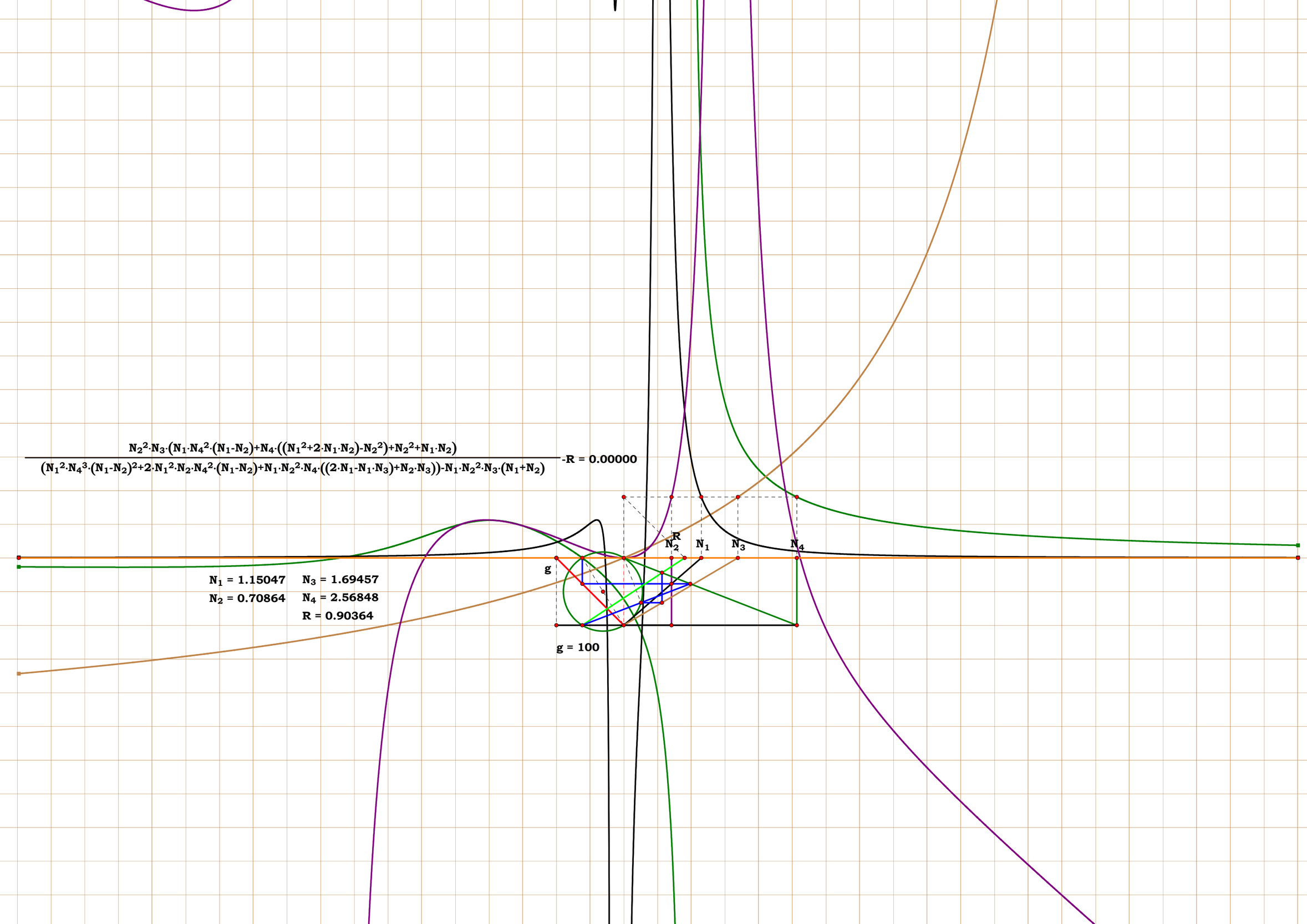
$g = 100$

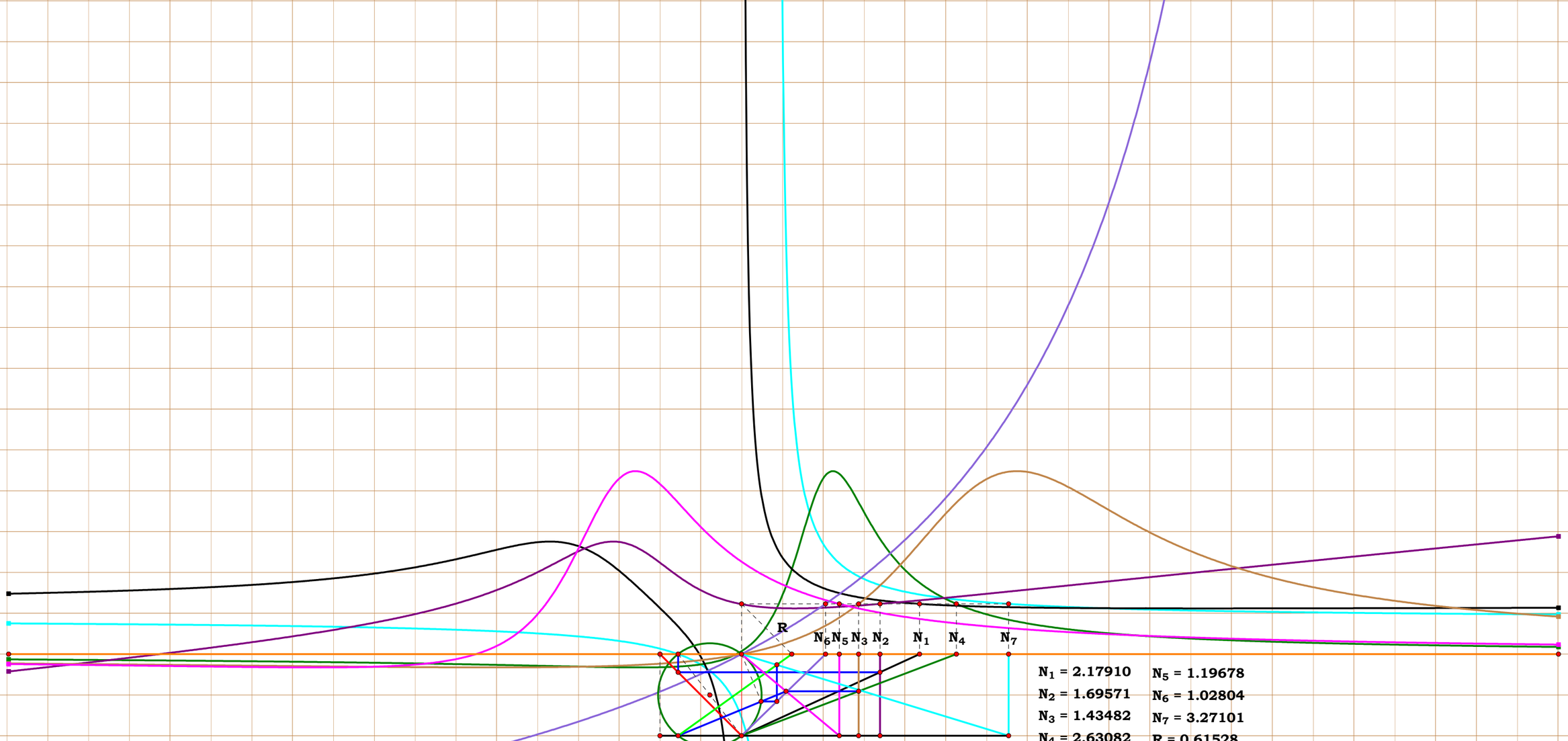
$$\frac{N_2^2 \cdot N_3 \cdot (N_1 \cdot N_4^2 \cdot (N_1 - N_2) + N_4 \cdot ((N_1^2 + 2 \cdot N_1 \cdot N_2) - N_2^2) + N_2^2 + N_1 \cdot N_2)}{(N_1^2 \cdot N_4^3 \cdot (N_1 - N_2)^2 + 2 \cdot N_1^2 \cdot N_2 \cdot N_4^2 \cdot (N_1 - N_2) + N_1 \cdot N_2^2 \cdot N_4 \cdot ((2 \cdot N_1 - N_1 \cdot N_3) + N_2 \cdot N_3)) - N_1 \cdot N_2^2 \cdot N_3 \cdot (N_1 + N_2)} - R = 0.00000$$

$N_1 = 1.15047$ $N_3 = 1.69457$

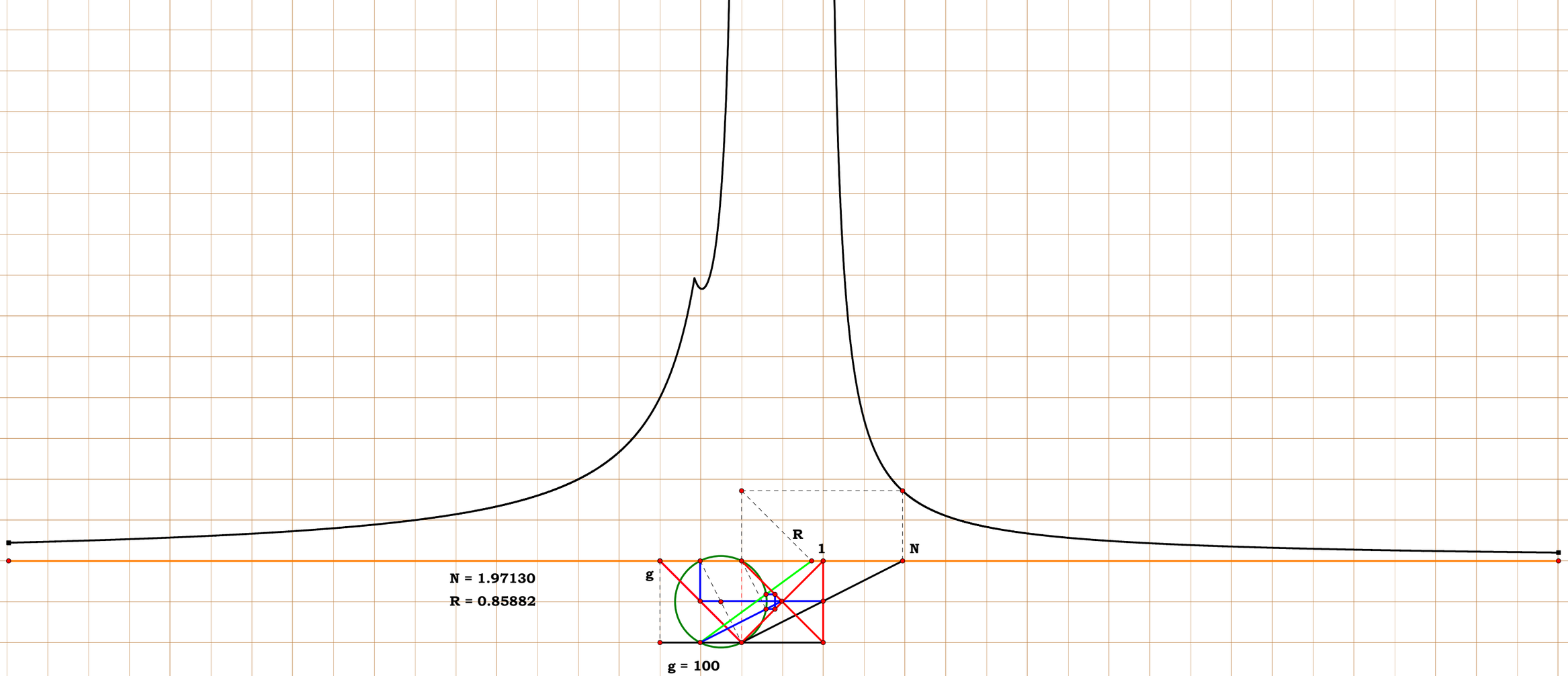
$N_2 = 0.70864$ $N_4 = 2.56848$

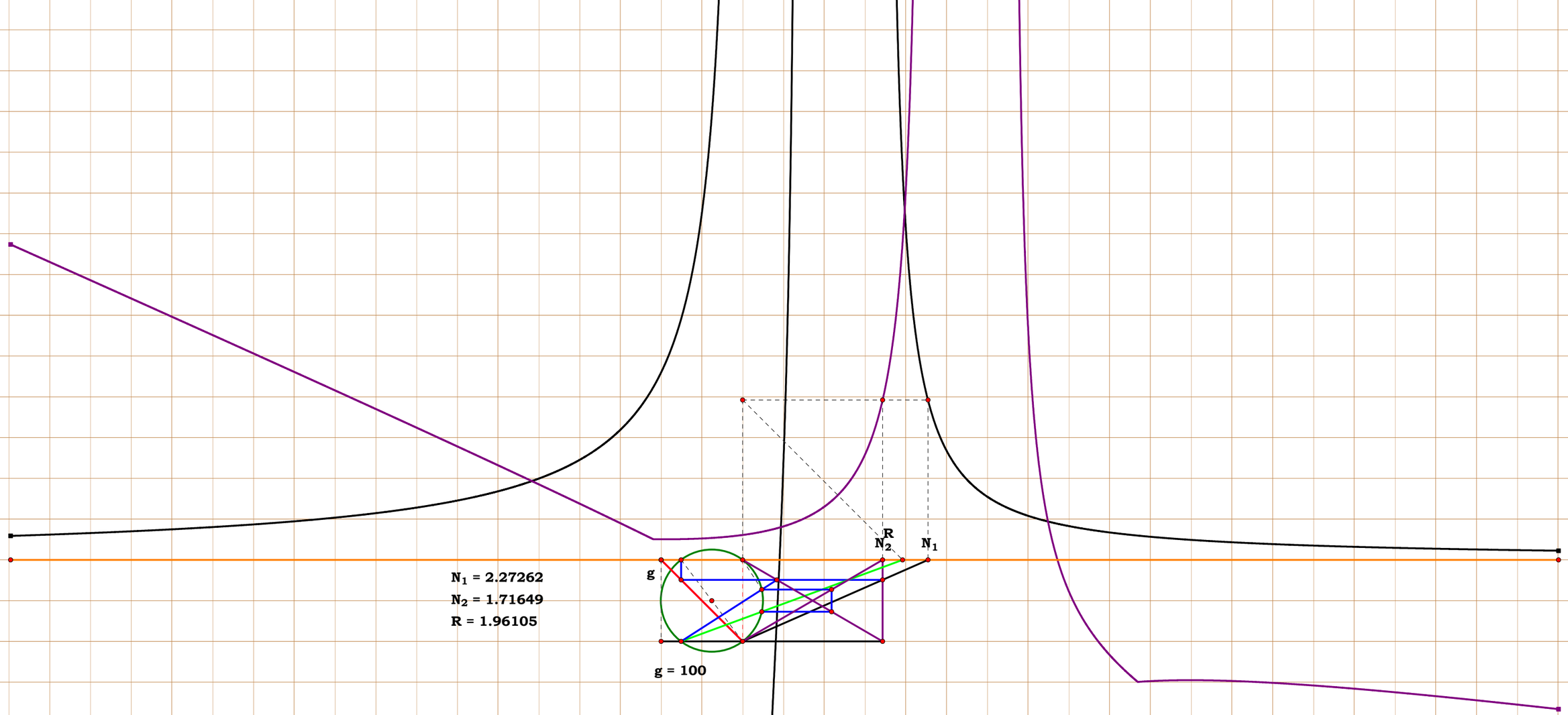
$R = 0.90364$

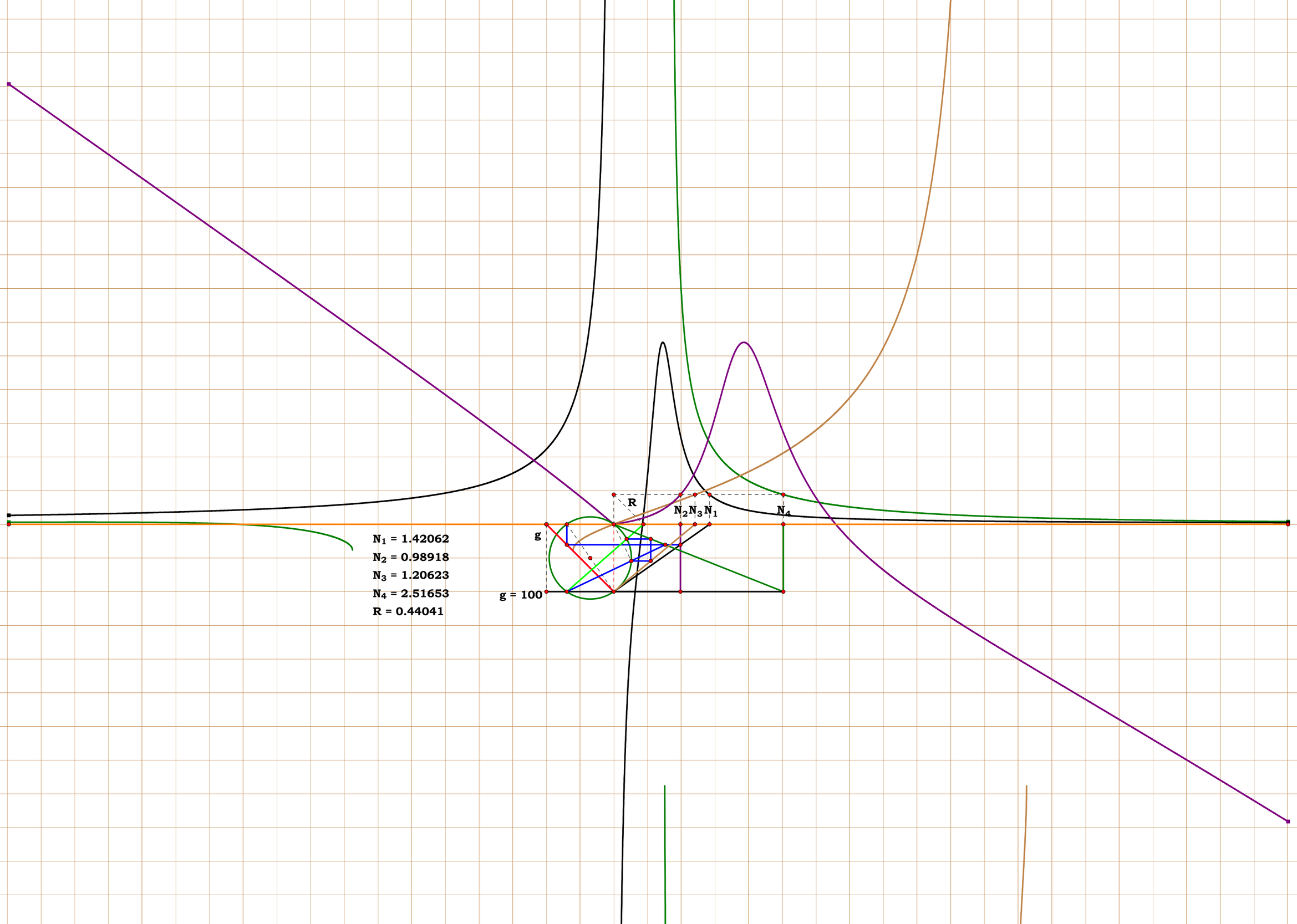


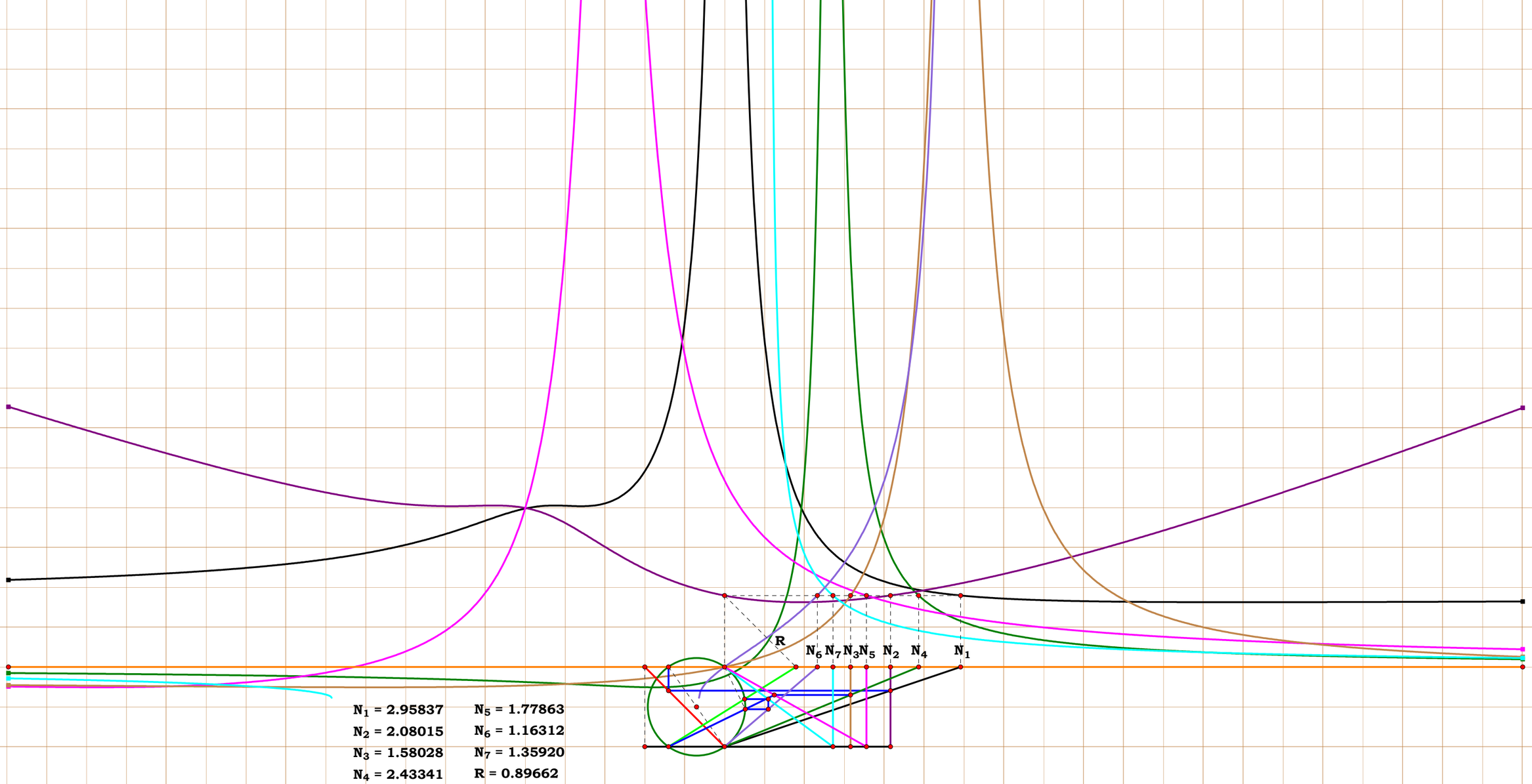


$N_1 = 2.17910$ $N_5 = 1.19678$
$N_2 = 1.69571$ $N_6 = 1.02804$
$N_3 = 1.43482$ $N_7 = 3.27101$
$N_4 = 2.63082$ $R = 0.61528$


R
1
N
g
N = 1.97130
R = 0.85882
g = 100


R
N2
N1
g
N1 = 2.27262
N2 = 1.71649
R = 1.96105
g = 100


R
N2 N3 N1
N4
g
g = 100
N1 = 1.42062
N2 = 0.98918
N3 = 1.20623
N4 = 2.51653
R = 0.44041



$N_1 = 2.95837$ $N_5 = 1.77863$

$N_2 = 2.08015$ $N_6 = 1.16312$

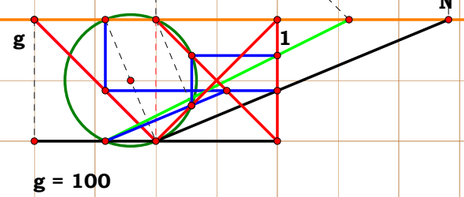
$N_3 = 1.58028$ $N_7 = 1.35920$

$N_4 = 2.43341$ $R = 0.89662$

$\frac{(N^2-N)+2}{N\cdot(N-1)}-R = 0.00000$

N = 2.40769

R = 1.59010



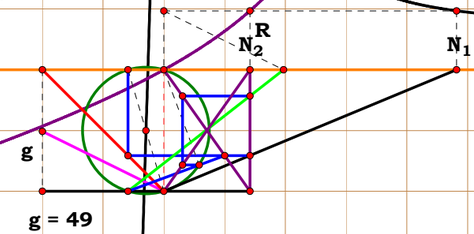
g = 100

$$\frac{N_2\cdot((((N_1^3-2\cdot N_1^2\cdot N_2)+N_1^2+N_1\cdot N_2^2+N_1)-N_2^2)+N_2)}{N_1\cdot(((N_1^2-2\cdot N_1\cdot N_2)+N_1+N_2^2)-N_2)} - R = 0.00000$$

$N_1 = 2.40769$

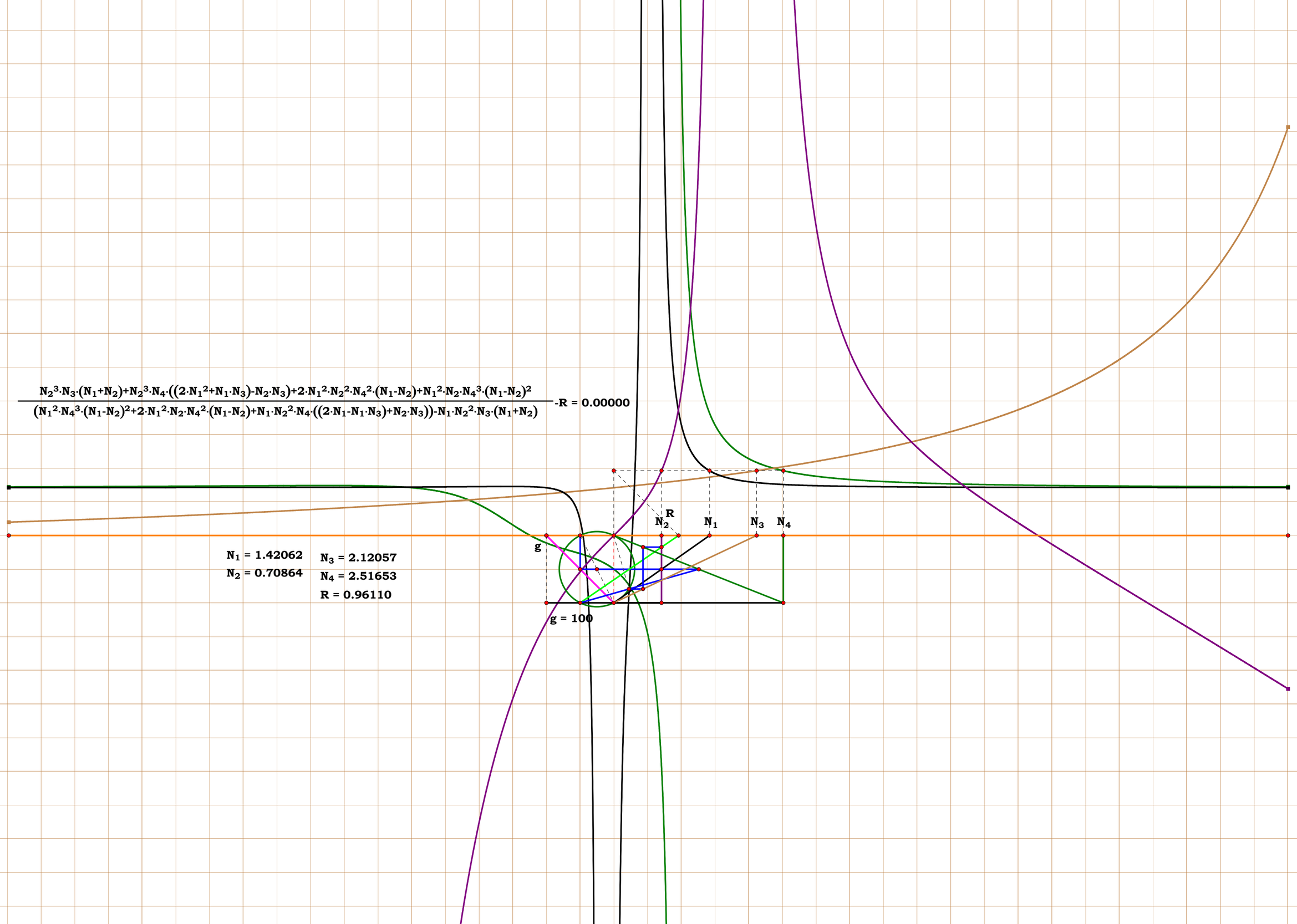
$N_2 = 0.70864$

$R = 0.98592$



$$\frac{N_2^3 \cdot N_3 \cdot (N_1+N_2)+N_2^3 \cdot N_4 \cdot ((2 \cdot N_1^2+N_1 \cdot N_3)-N_2 \cdot N_3)+2 \cdot N_1^2 \cdot N_2^2 \cdot N_4^2 \cdot (N_1-N_2)+N_1^2 \cdot N_2 \cdot N_4^3 \cdot (N_1-N_2)^2}{(N_1^2 \cdot N_4^3 \cdot (N_1-N_2)^2+2 \cdot N_1^2 \cdot N_2 \cdot N_4^2 \cdot (N_1-N_2)+N_1 \cdot N_2^2 \cdot N_4 \cdot ((2 \cdot N_1-N_1 \cdot N_3)+N_2 \cdot N_3))-N_1 \cdot N_2^2 \cdot N_3 \cdot (N_1+N_2)} - R = 0.00000$$

$N_1 = 1.42062$
$N_2 = 0.70864$
$N_3 = 2.12057$
$N_4 = 2.51653$
$R = 0.96110$



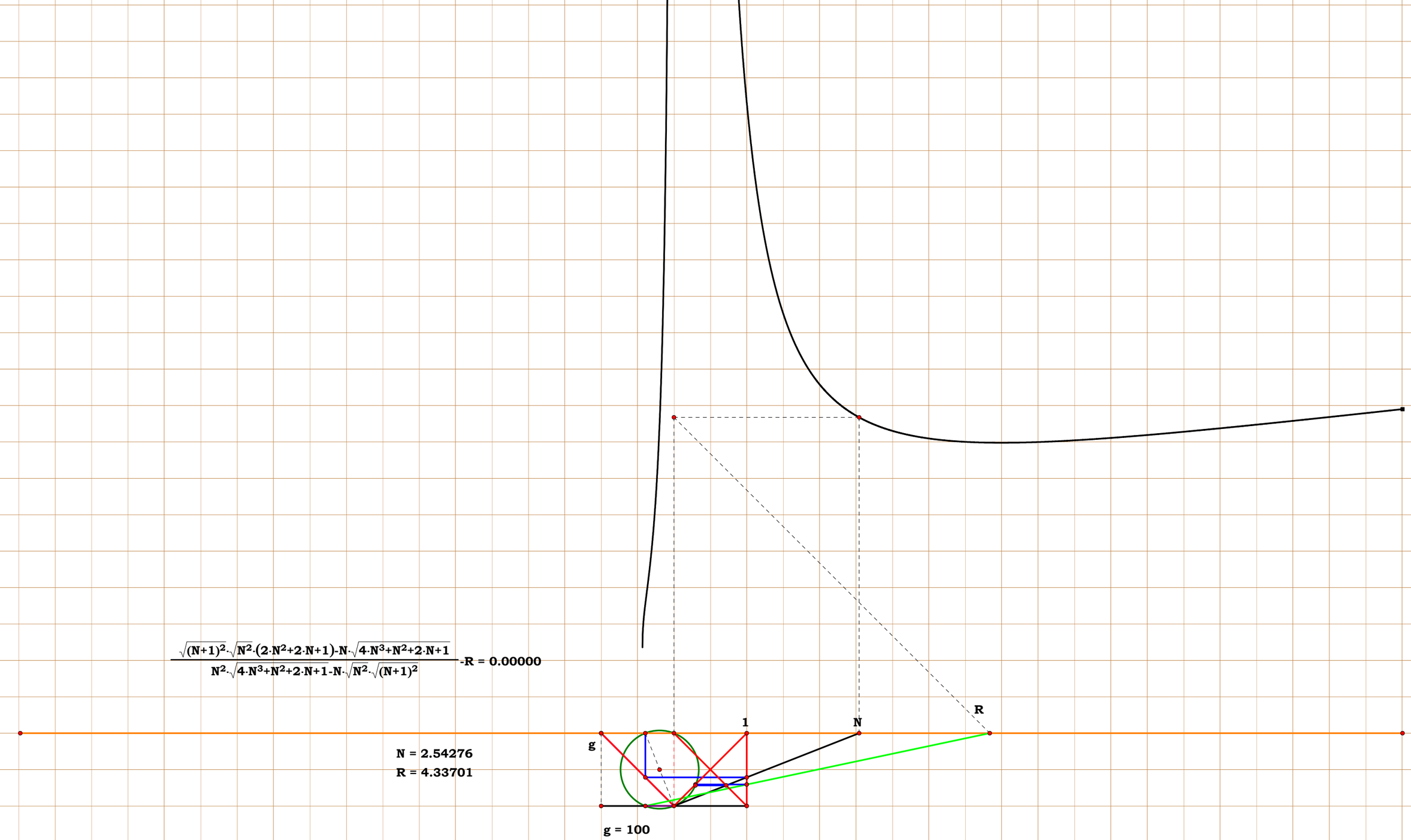
$N_1 = 2.85447$
$N_2 = 1.87235$
$N_3 = 2.65047$
$N_4 = 4.52185$
$N_5 = 2.32931$
$N_6 = 1.62029$
$N_7 = 3.27101$
$N_8 = 1.08531$
$R = 1.42019$

N_8 R N_6 N_2 N_5 N_3 N_1 N_7 N_4

$$\frac{\sqrt{(N+1)^2}\cdot\sqrt{N^2}\cdot(2\cdot N^2+2\cdot N+1)-N\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}}{N^2\cdot\sqrt{4\cdot N^3+N^2+2\cdot N+1}-N\cdot\sqrt{N^2}\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 2.54276

R = 4.33701



g = 100

$$\frac{N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1{}^2\cdot(N_2\cdot(2\cdot N_1{}^2+2\cdot N_1+1))}-(N_1\cdot N_2)\cdot\sqrt{N_2\cdot(4\cdot N_1{}^3+N_1\cdot N_2\cdot(N_1+2\cdot N_2)+N_2{}^3)}}{N_1{}^2\cdot\sqrt{N_2\cdot(4\cdot N_1{}^3+N_1\cdot N_2\cdot(N_1+2\cdot N_2)+N_2{}^3)}-(N_1\cdot N_2)\cdot\sqrt{N_1{}^2}\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

R

N_2

N_1

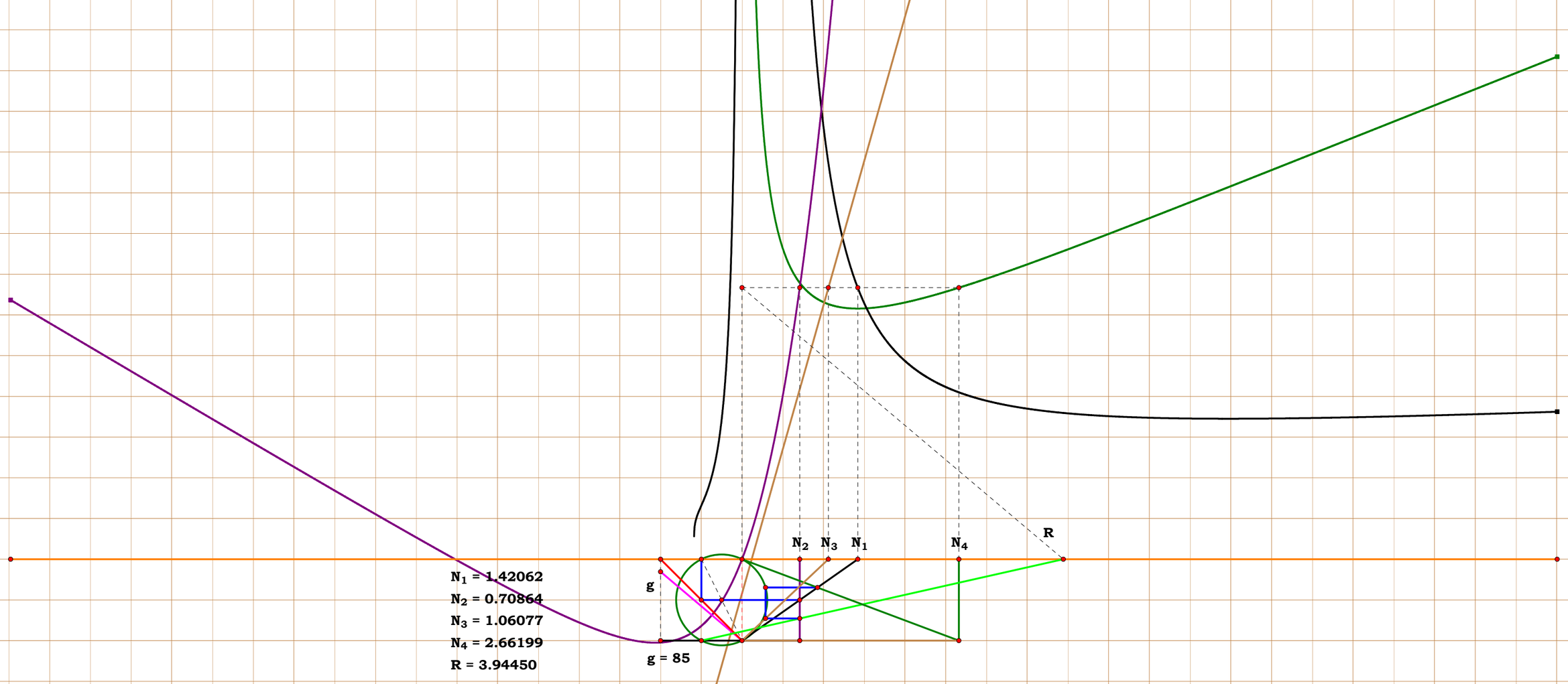
$N_1 = -0.86524$

$N_2 = -1.47331$

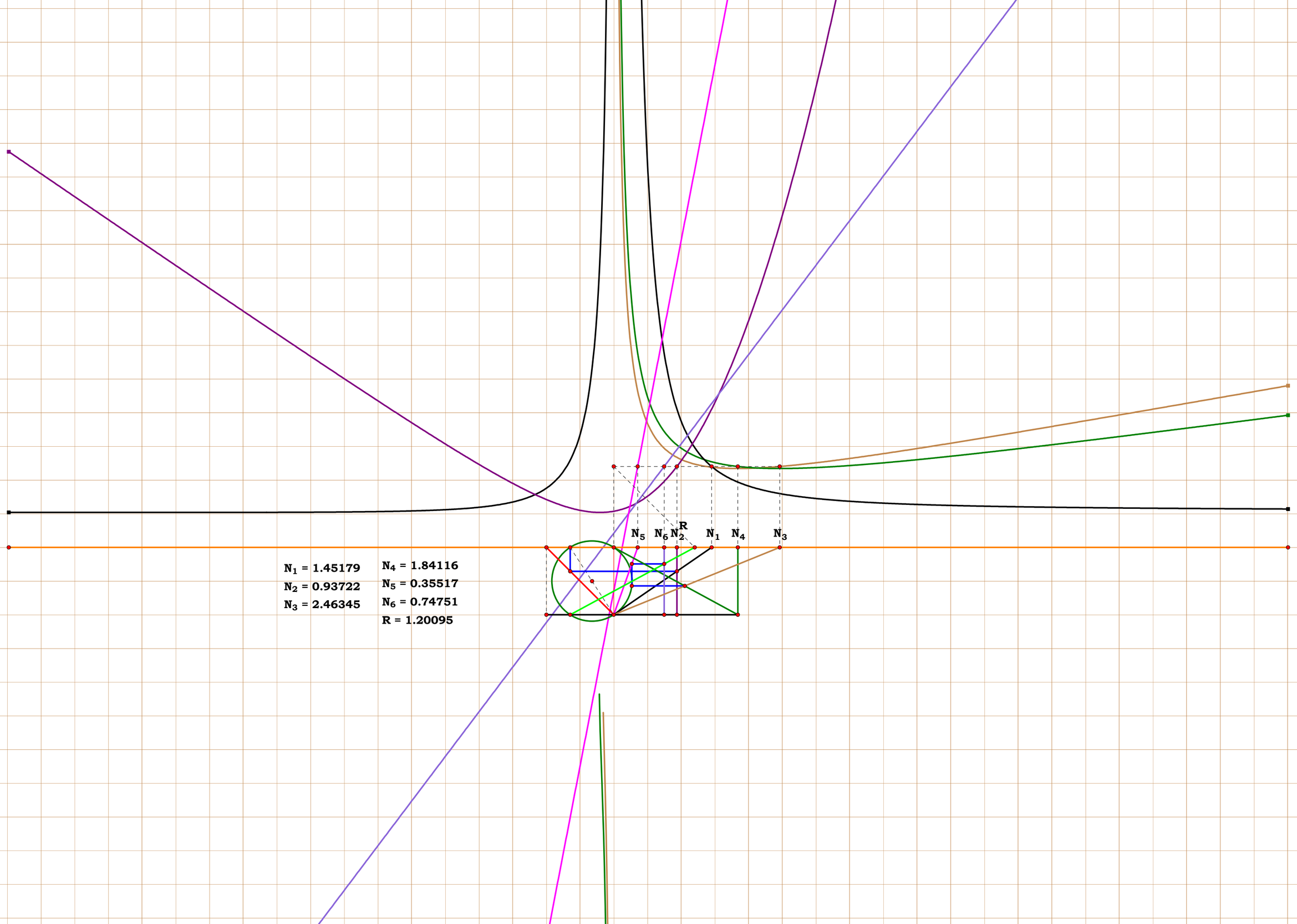
$R = -4.35721$

g

g = 45



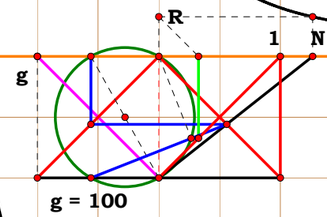
$$\frac{N_2\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}\cdot(2\cdot N_1\cdot N_3\cdot(N_1+1)+N_2)-N_1\cdot N_2\cdot\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1^2+N_2^2)+N_1^2\cdot N_2^2}}{N_1^2\cdot\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1^2+N_2^2)+N_1^2\cdot N_2^2}-N_1\cdot N_2\cdot\sqrt{N_1^2\cdot(N_1+N_4)^2}}-R = 0.00000$$


N5
N6
N2
R
N1
N4
N3
N1 = 1.45179
N2 = 0.93722
N3 = 2.46345
N4 = 1.84116
N5 = 0.35517
N6 = 0.74751
R = 1.20095

$$\frac{2\cdot N^2+N+1}{4\cdot N^3+4\cdot N^2+N+1}-R = 0.00000$$

N = 1.26476

R = 0.32610

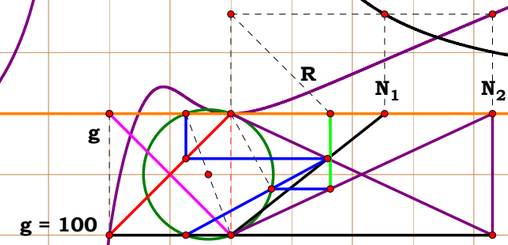


$$\frac{N_1 \cdot N_2^2 \cdot (N_1 + N_2 + N_1 \cdot N_2) + N_2^4}{N_2^3 \cdot (N_1^2 + 1) + N_1 \cdot N_2^2 \cdot (N_1 + 1)^2 + N_1^2 \cdot N_2 \cdot (2 \cdot N_1 + 1) + N_1^3} - R = 0.00000$$

$N_1 = 1.26476$

$N_2 = 2.15288$

$R = 0.81895$



$$\frac{N_2 \cdot N_3 \cdot (N_1 \cdot (N_2 + N_1 \cdot N_4) + N_1^2 + N_2^2)}{(N_1 + N_2) \cdot (N_1^2 \cdot N_4 \cdot (N_4 + 2) + N_1^2 + N_2^2)} - R = 0.00000$$

$N_1 = 1.32710$

$N_2 = 1.09308$

$N_3 = 3.81418$

$N_4 = 2.24638$

$R = 0.72923$

g

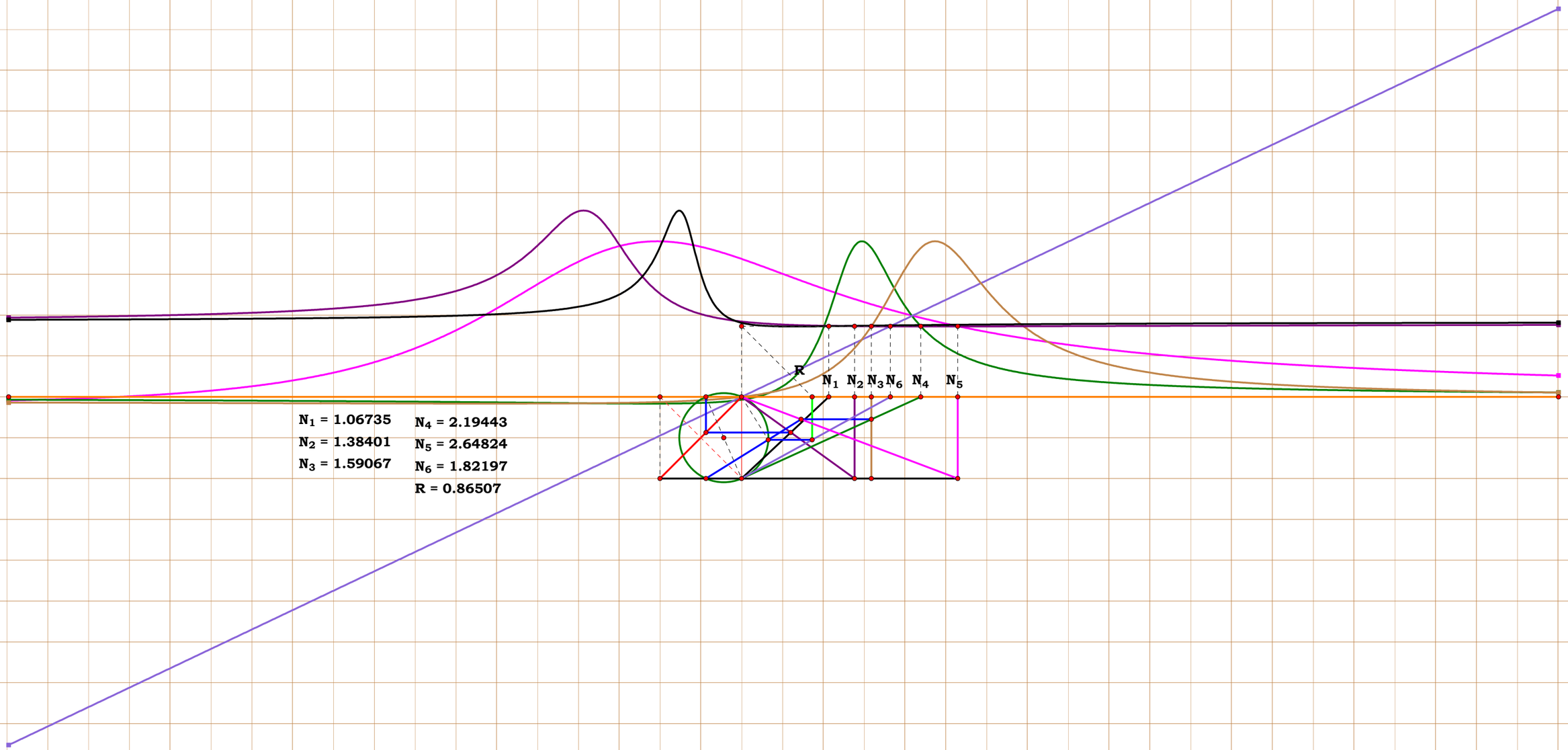
g = 100

R

N_2 N_1

N_4

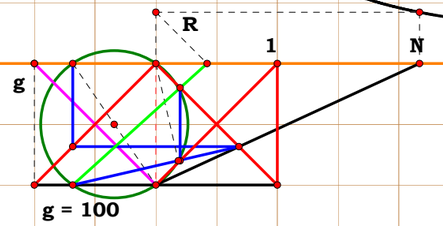
N_3


R
N1
N2
N3
N6
N4
N5
N1 = 1.06735
N2 = 1.38401
N3 = 1.59067
N4 = 2.19443
N5 = 2.64824
N6 = 1.82197
R = 0.86507

$$\frac{2\cdot N^2+N+1}{2\cdot N^2\cdot(N+1)}-R = 0.00000$$

N = 2.16871

R = 0.42189

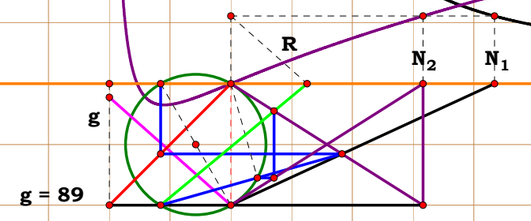


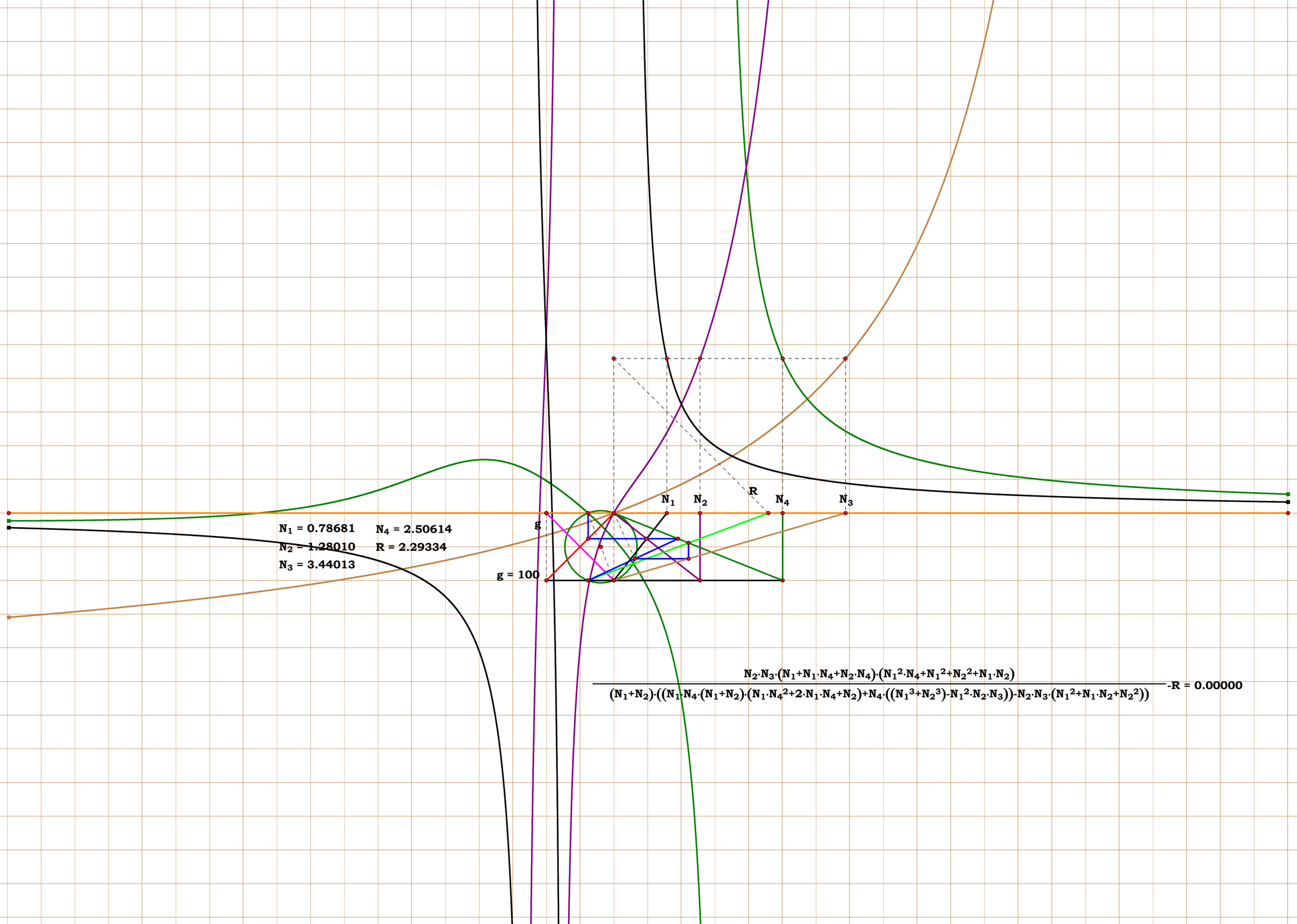
$$\frac{N_1 \cdot N_2 \cdot (N_1+N_2+N_1 \cdot N_2)+N_2^3}{N_1^2 \cdot (N_2+1) \cdot (N_1+N_2)} - R = 0.00000$$

$N_1 = 2.16871$

$N_2 = 1.58142$

$R = 0.62768$



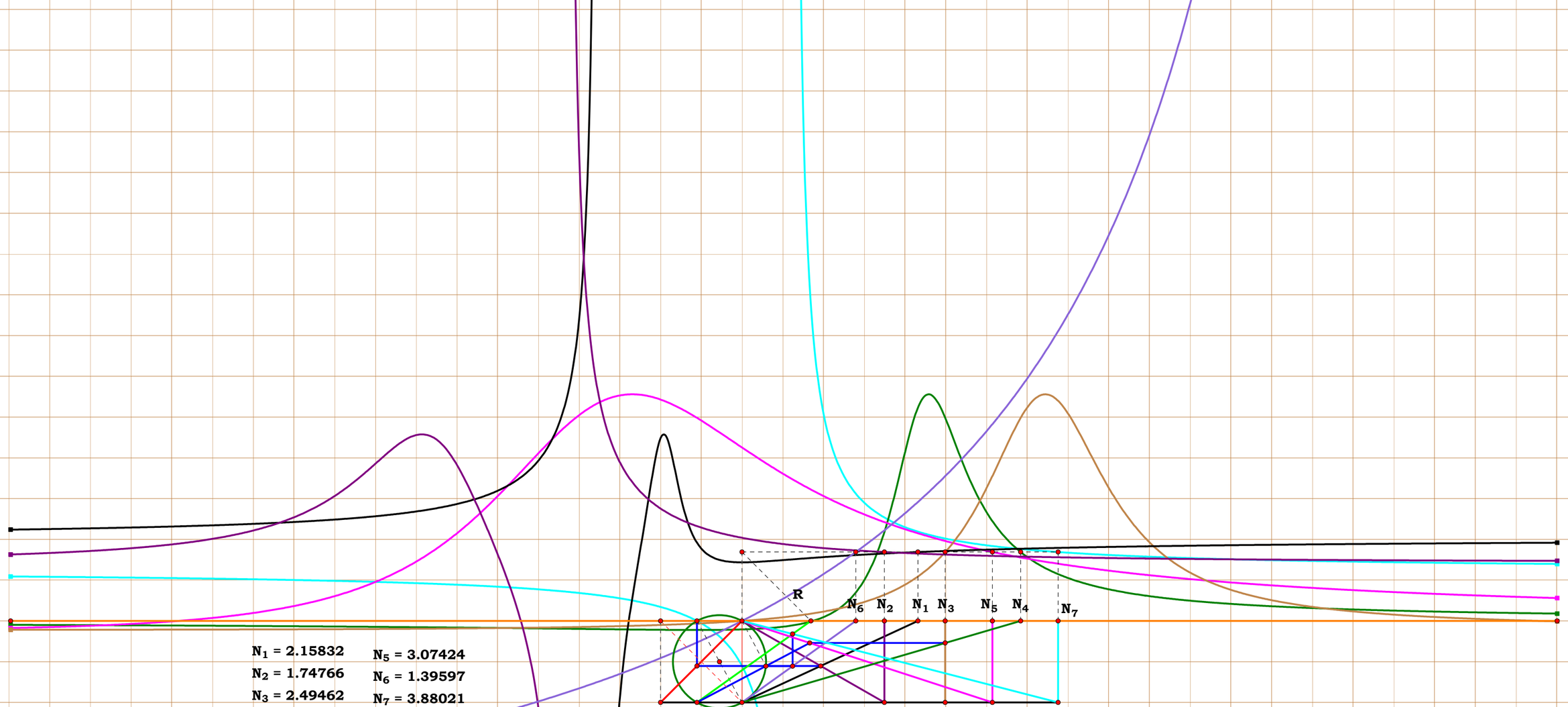


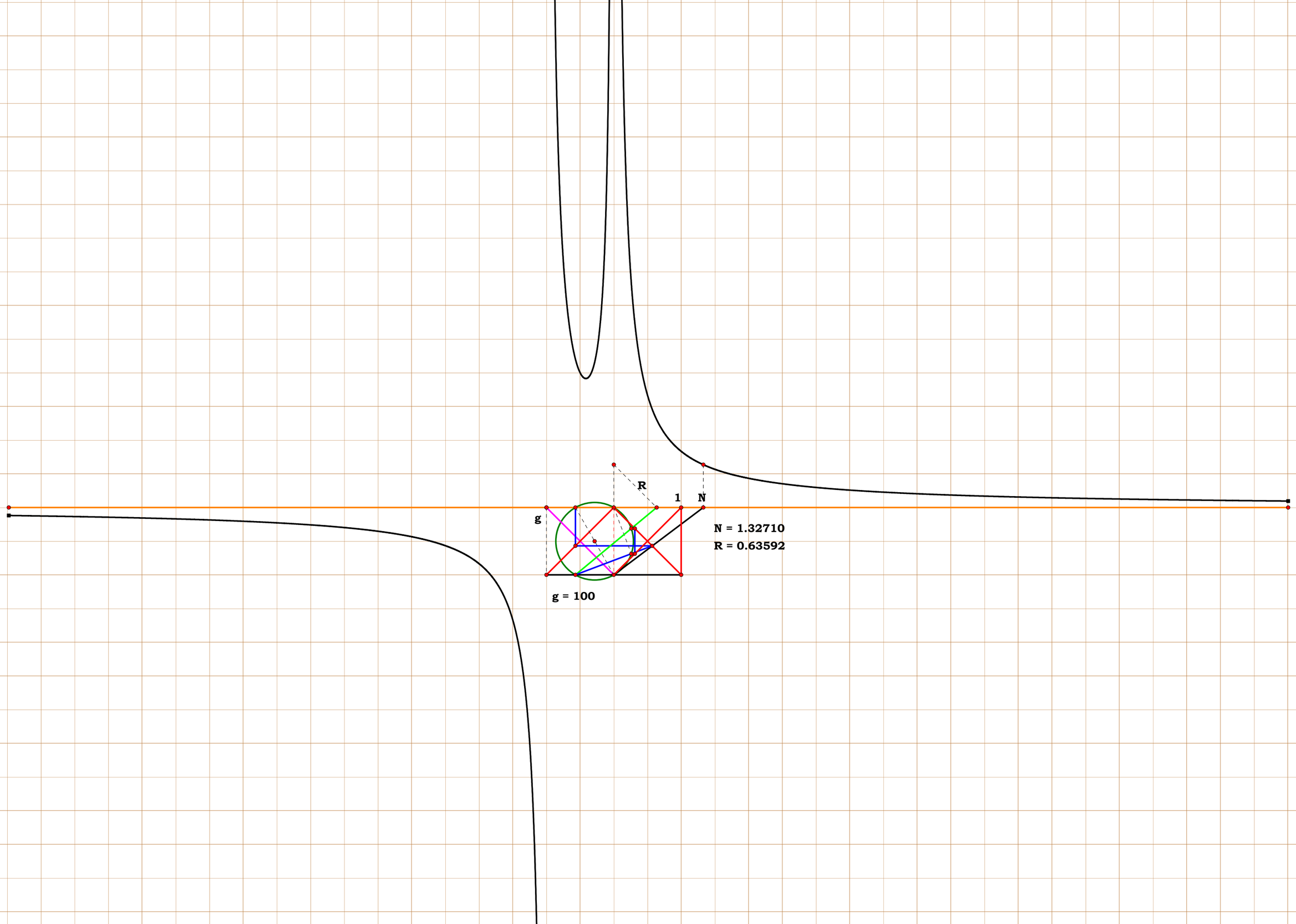
$N_1 = 0.78681$ $N_4 = 2.50614$

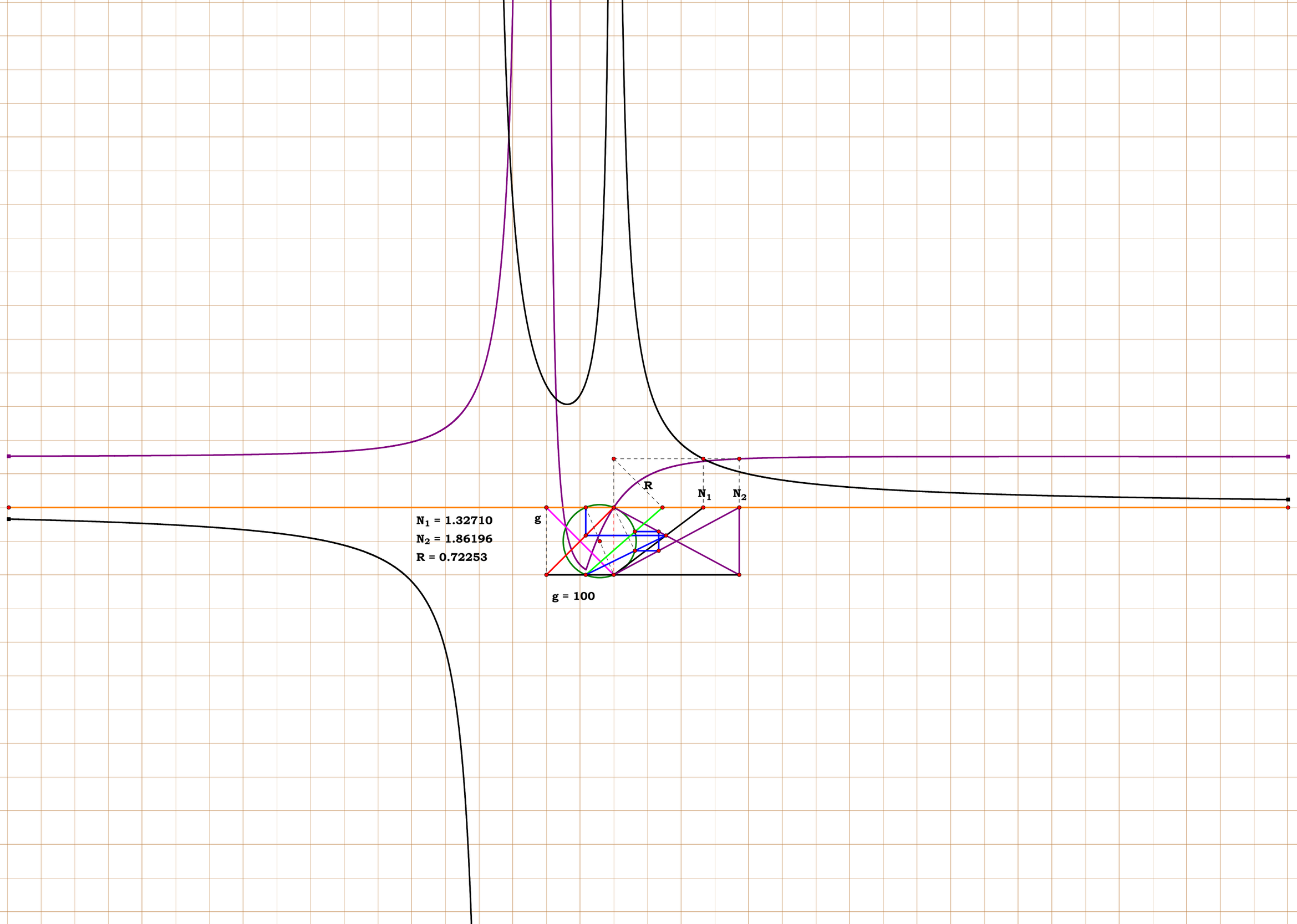
$N_2 = 1.28010$ $R = 2.29334$

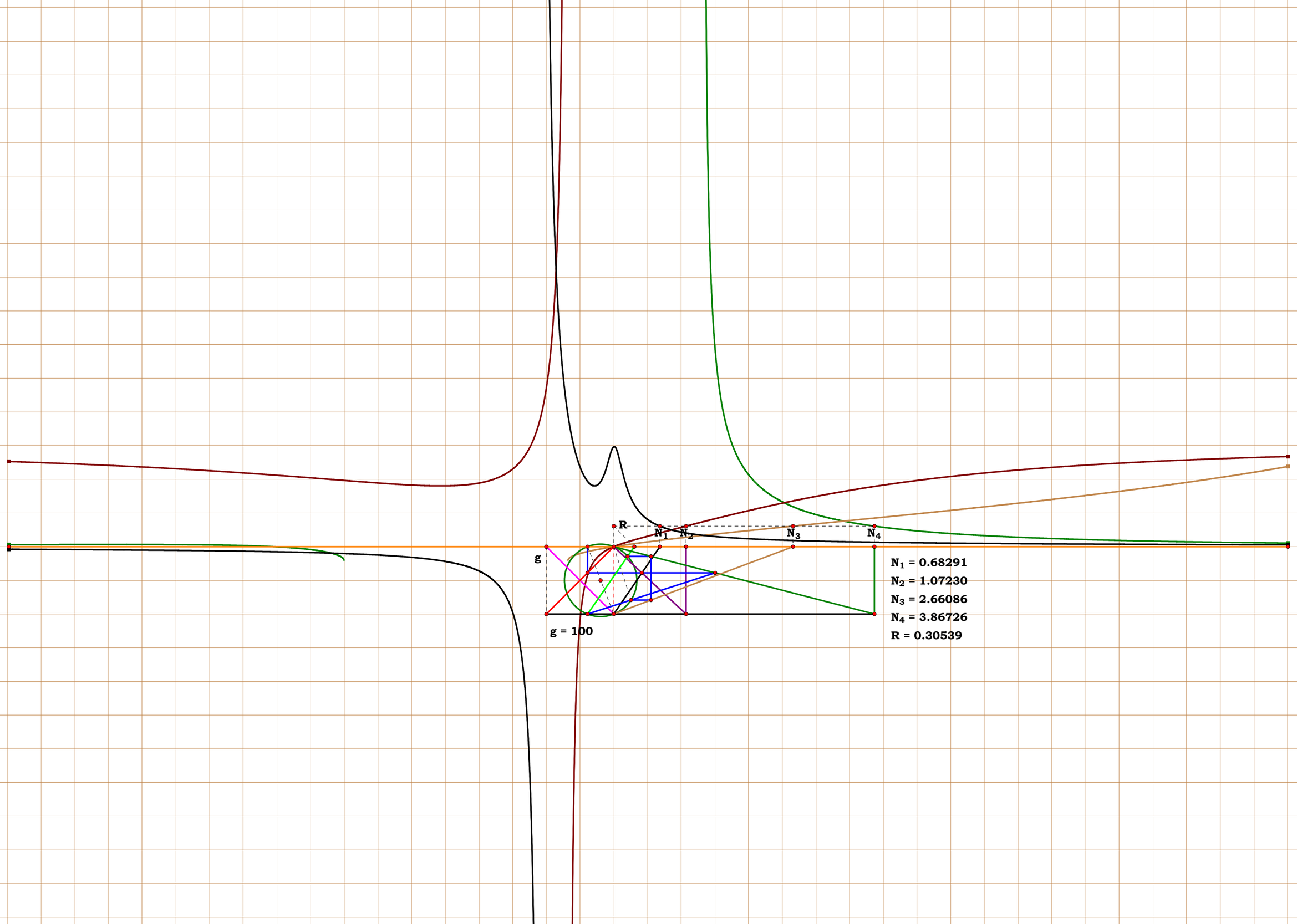
$N_3 = 3.44013$

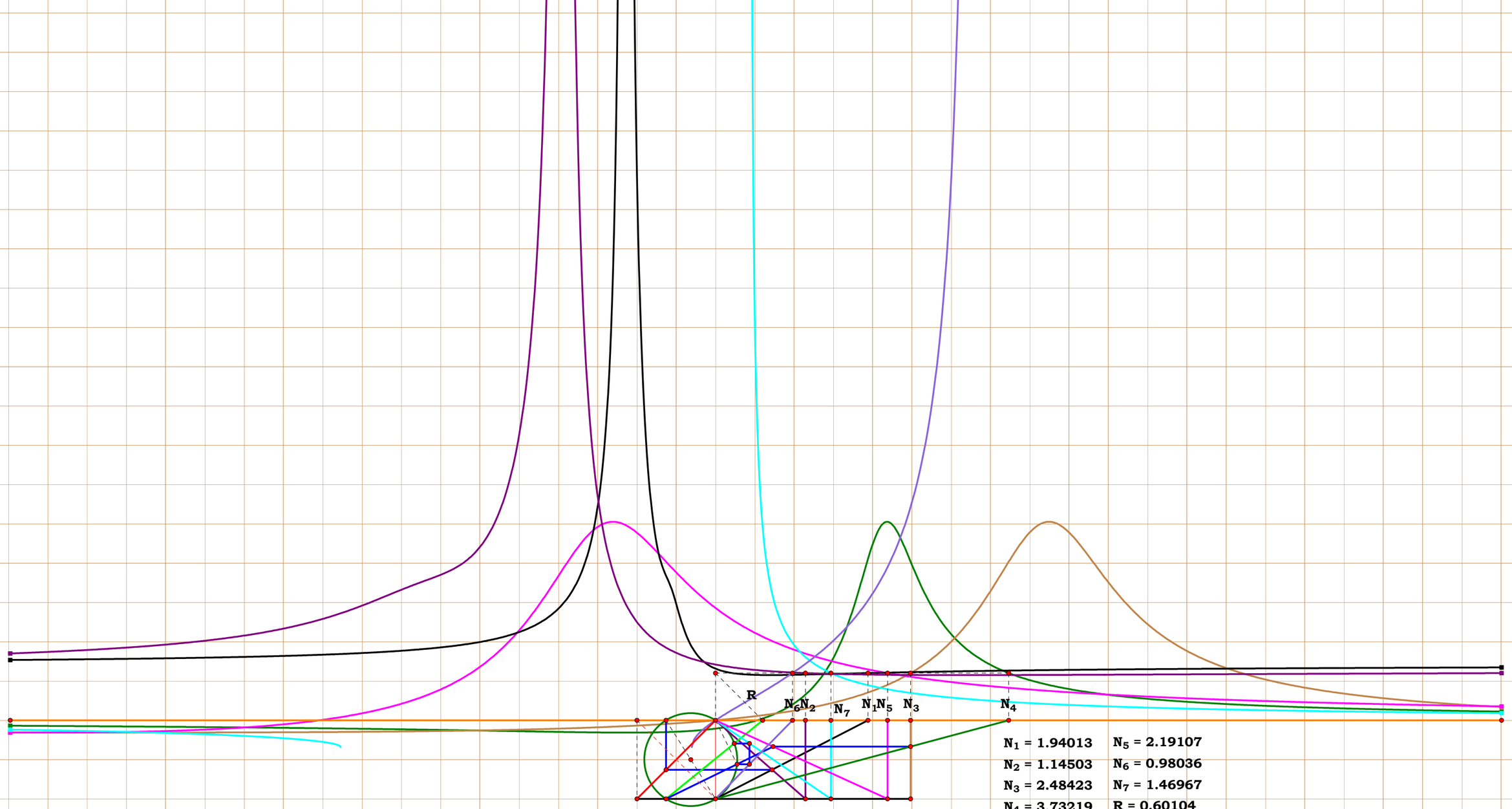
$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4) \cdot (N_1^2 \cdot N_4 + N_1^2 + N_2^2 + N_1 \cdot N_2)}{(N_1 + N_2) \cdot ((N_1 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_1 \cdot N_4^2 + 2 \cdot N_1 \cdot N_4 + N_2) + N_4 \cdot ((N_1^3 + N_2^3) - N_1^2 \cdot N_2 \cdot N_3)) - N_2 \cdot N_3 \cdot (N_1^2 + N_1 \cdot N_2 + N_2^2))} - R = 0.00000$$


R
N6
N2
N1
N3
N5
N4
N7
N1 = 2.15832
N2 = 1.74766
N3 = 2.49462
N4 = 3.42048
N5 = 3.07424
N6 = 1.39597
N7 = 3.88021
R = 0.84493


R
1
N
g
N = 1.32710
R = 0.63592
g = 100


R
N1
N2
g
N1 = 1.32710
N2 = 1.86196
R = 0.72253
g = 100


R
N1
N2
N3
N4
g
g = 100
N1 = 0.68291
N2 = 1.07230
N3 = 2.66086
N4 = 3.86726
R = 0.30539



$N_1 = 1.94013$ $N_5 = 2.19107$

$N_2 = 1.14503$ $N_6 = 0.98036$

$N_3 = 2.48423$ $N_7 = 1.46967$

$N_4 = 3.73219$ $R = 0.60104$

$$\frac{N^4+N^3+3\cdot N^2+3\cdot N+1}{N^2\cdot(N^2+3\cdot N+2)}-R = 0.00000$$

N

1

R

N = -2.57963

R = 6.62099

g

g = 100

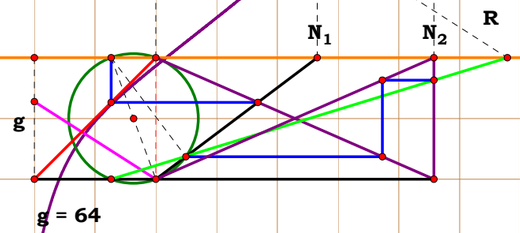
$$\frac{(N_2^2\cdot(N_1^2+1)\cdot(2\cdot N_1+N_2)+N_1\cdot N_2\cdot(N_1^3+N_1+1)+N_1^2)-N_1^3}{N_1^2\cdot(N_1+N_2)\cdot(N_1+N_2+1)}-R = 0.00000$$

N_1 = 1.32710

N_2 = 2.28796

R = 2.89353

g = 64



$$\frac{N_3\cdot(N_1+N_2)\cdot(N_1^2+1)\cdot(N_2^2+N_1\cdot N_2+N_1)-N_1^3\cdot N_4\cdot(N_1+N_2+1)}{N_1^2\cdot N_4\cdot(N_1+N_2)\cdot(N_1+N_2+1)}$$

-R = 0.00000

N_1 = 0.94266

N_2 = 1.49830

N_3 = 2.27643

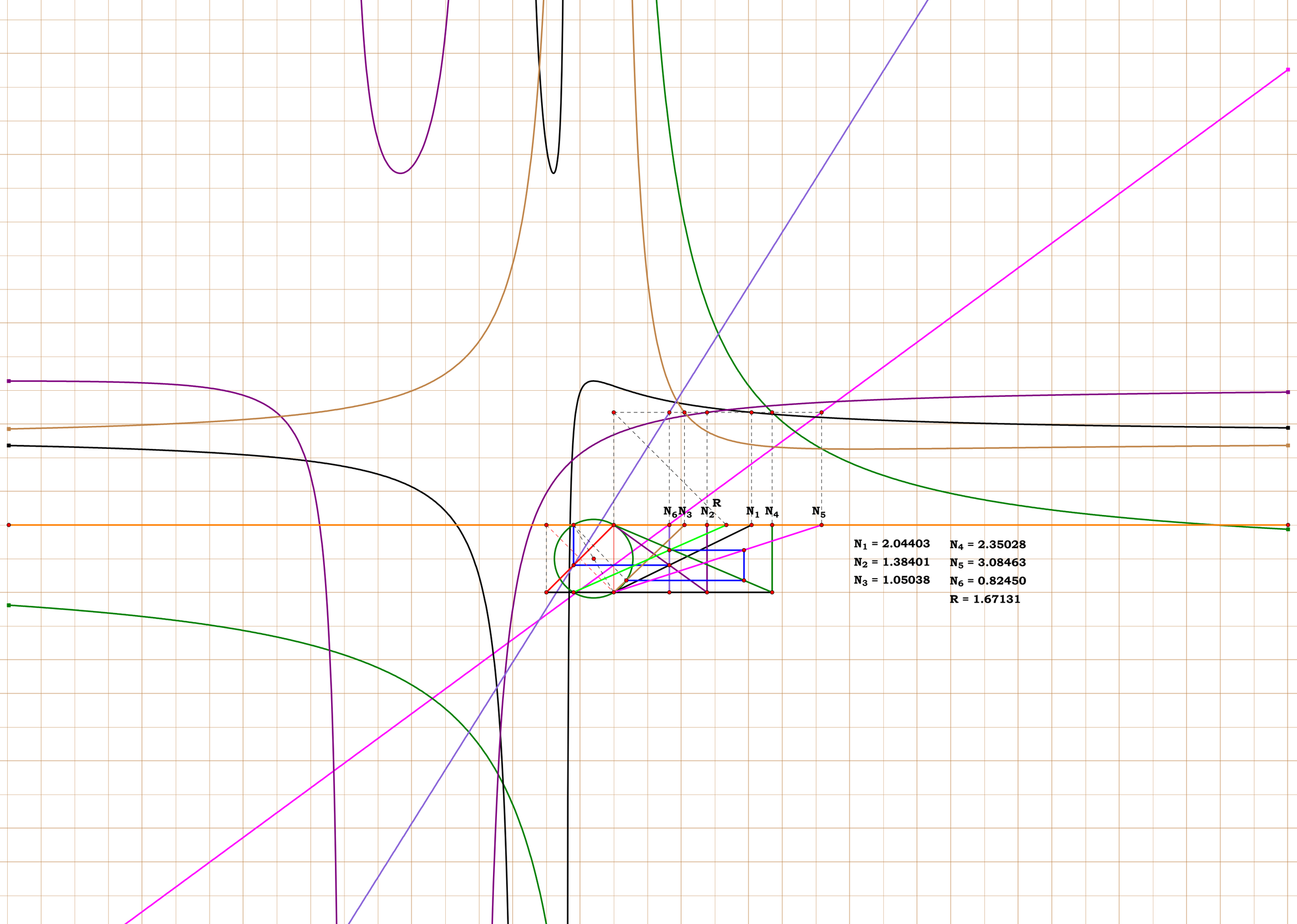
N_4 = 1.75804

R = 3.29280

g

g = 100

N_1 N_2 N_4 N_3 R



$N_1 = 2.04403$
$N_2 = 1.38401$
$N_3 = 1.05038$
$N_4 = 2.35028$
$N_5 = 3.08463$
$N_6 = 0.82450$
$R = 1.67131$

$\frac{2\cdot N^3+4\cdot N^2+N+1}{2\cdot N^2\cdot(N+1)}$ -R = 0.00000

N = 0.64135

R = 2.82483

g = 100

N 1

g

R

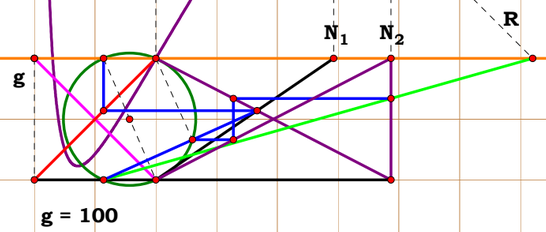
$$\frac{N_1 \cdot N_2 \cdot (N_1 \cdot N_2^2 + N_2 \cdot (N_1+1)^2 + N_1^2 + N_1) + N_2^3}{N_1^2 \cdot (N_2+1) \cdot (N_1+N_2)} - R = 0.00000$$

$N_1 = 1.46218$

$N_2 = 1.93469$

$R = 3.10081$

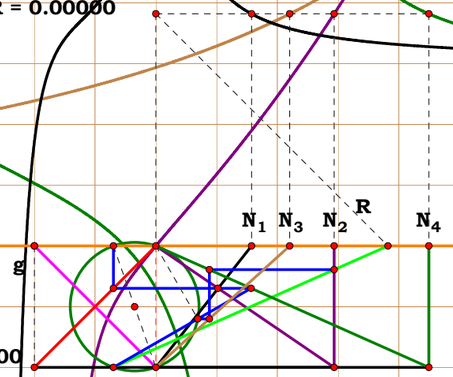
$g = 100$

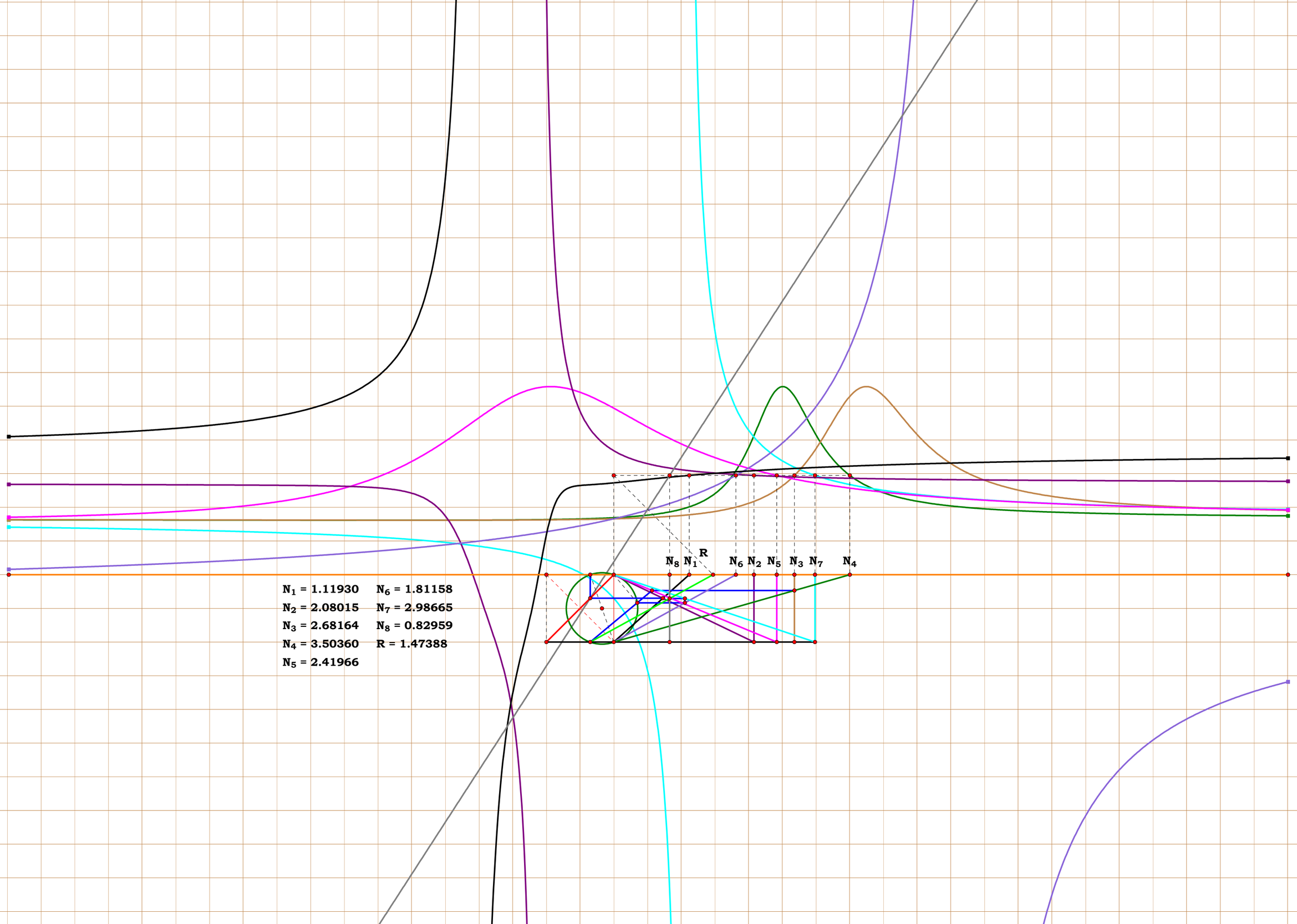


$$\frac{N_2 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_1^2 \cdot N_4 \cdot (N_4+2)+N_1^2+N_2^2)+N_1^3 \cdot N_2 \cdot N_3 \cdot N_4+N_1 \cdot N_2 \cdot N_3 \cdot (N_1^2+N_1 \cdot N_2+N_2^2)}{(N_1+N_2) \cdot (N_4 \cdot (N_1+N_2) \cdot (N_1^2 \cdot N_4 \cdot (N_4+2)+N_1^2+N_2^2)-N_1^2 \cdot N_2 \cdot N_3 \cdot N_4-N_2 \cdot N_3 \cdot (N_1^2+N_1 \cdot N_2+N_2^2))} - R = 0.00000$$

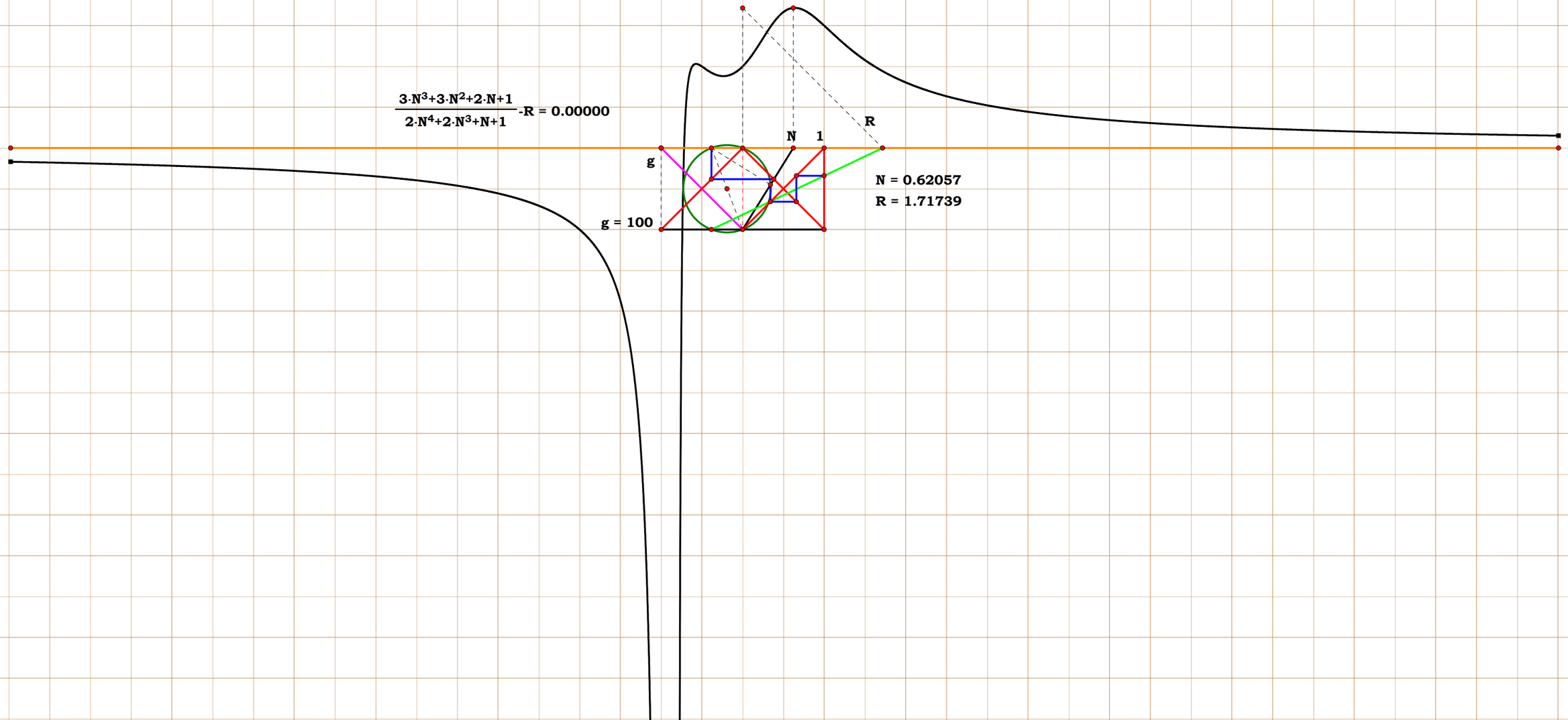
N_1 = 0.78681
N_2 = 1.46713
N_3 = 1.10233
N_4 = 2.24638
R = 1.90908

g = 100




N8 N1 R N6 N2 N5 N3 N7 N4
N1 = 1.11930 N6 = 1.81158
N2 = 2.08015 N7 = 2.98665
N3 = 2.68164 N8 = 0.82959
N4 = 3.50360 R = 1.47388
N5 = 2.41966

$$\frac{3\cdot N^3+3\cdot N^2+2\cdot N+1}{2\cdot N^4+2\cdot N^3+N+1}-R = 0.00000$$



$$\frac{N_2^2\cdot(N_1^2+1)\cdot(N_1+N_2)^2-N_1^2\cdot(N_1^2-N_1-N_2)}{N_1^2\cdot N_2\cdot(N_1+N_2)^2+(N_1+N_2)\cdot((N_1^3-N_1^2)+N_2^2)}-R = 0.00000$$

$N_1 = 0.94266$

$N_2 = 1.68532$

$R = 2.18368$

N_1 N_2 R

g

g = 100

$$\frac{N_3^2\cdot(N_1^2+1)\cdot(N_2^2+N_1\cdot N_2+N_1)\cdot(N_1+N_2)+N_1\cdot N_4\cdot(((N_1^2-N_1^3)+N_1\cdot N_2)-N_3\cdot(N_1^2+1)\cdot(N_1+N_2))}{N_4\cdot(N_1+N_2)\cdot((N_3\cdot(N_1^2+1)\cdot(N_1+N_2)+N_1^3)-N_1^2-N_1\cdot N_2)} - R = 0.00000$$

N_1 N_2 R N_4 N_3

g

g = 100

$N_1 = 0.93227$ $N_3 = 2.36994$

$N_2 = 1.34244$ $N_4 = 2.03858$

$R = 1.93179$

N_1 N_4 N_2 N_3 N_7 N_6 N_5

$N_1 = 0.62057$
$N_2 = 1.16581$
$N_3 = 1.42442$
$N_4 = 0.95799$
$N_5 = 2.71059$
$N_6 = 2.29992$
$N_7 = 1.65669$

$$\frac{\sqrt{(N+1)^2}\cdot\left(\left(\left(8\cdot N+11\cdot N^2+5\cdot N^3\right)-N\cdot\sqrt{(N+1)^2}\cdot\sqrt{N\cdot(N+4)}\right)+2\right)}{(N+1)^2\cdot\left((N+1)\cdot\sqrt{N\cdot(N+4)}-N\cdot\sqrt{(N+1)^2}\right)}-R = 0.00000$$

1

N

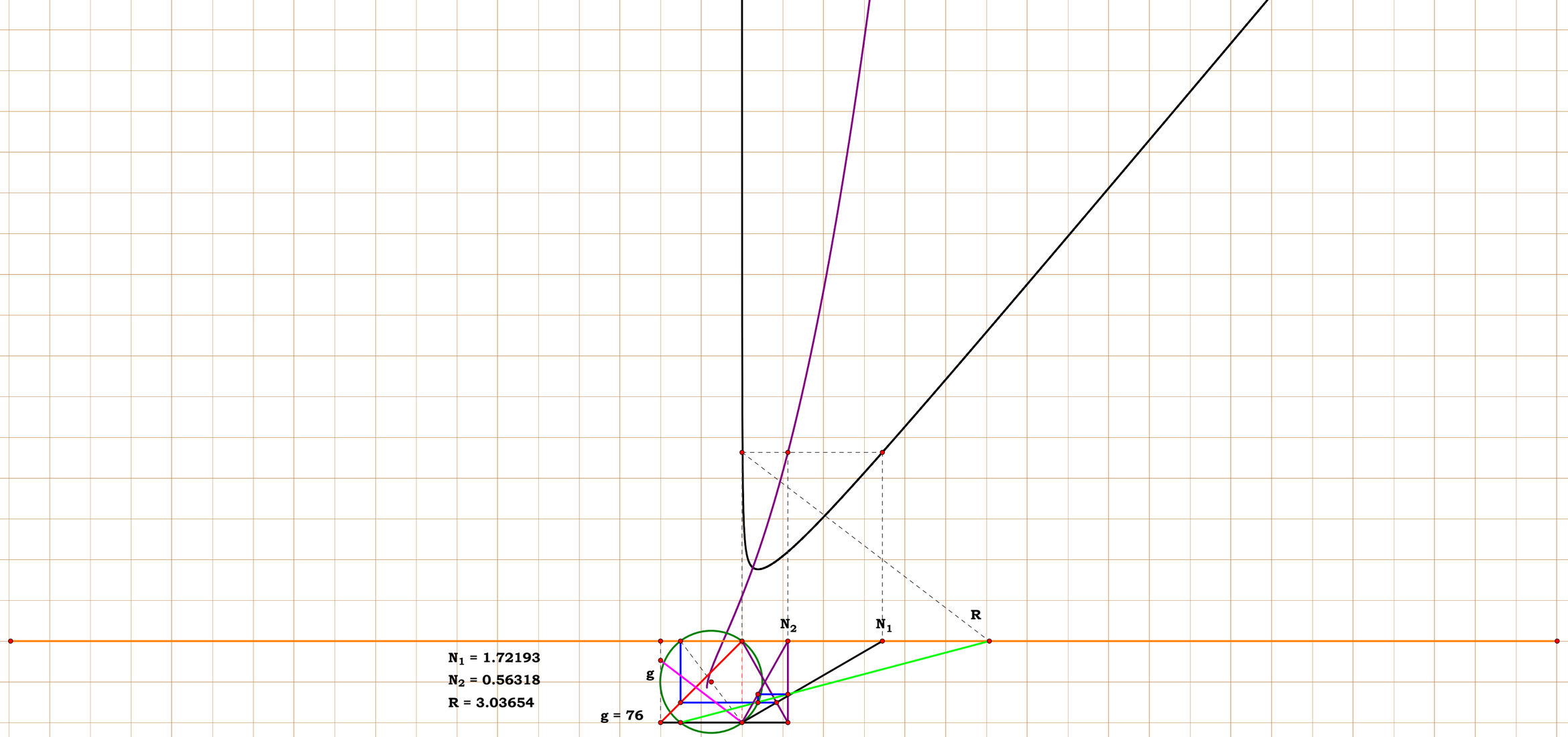
R

N = 1.72193

R = 5.63969

g

g = 59



$$\frac{\sqrt{(N_1+N_2)^2}\cdot\left((N_1+N_2)\cdot\left(2\cdot N_1\cdot N_2\cdot\left((N_1+N_2)+N_1\cdot N_2\right)+2\cdot N_2{}^4+N_1{}^2+4\cdot N_1\cdot N_2{}^3\right)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1{}^2+4\cdot N_1\cdot N_2}\right)}{(N_1+N_2)^2\cdot\left((N_1+N_2)\cdot\sqrt{N_1{}^2+4\cdot N_1\cdot N_2}-N_1\cdot\sqrt{(N_1+N_2)^2}\right)}-R = 0.00000$$

$N_1 = 1.32710$

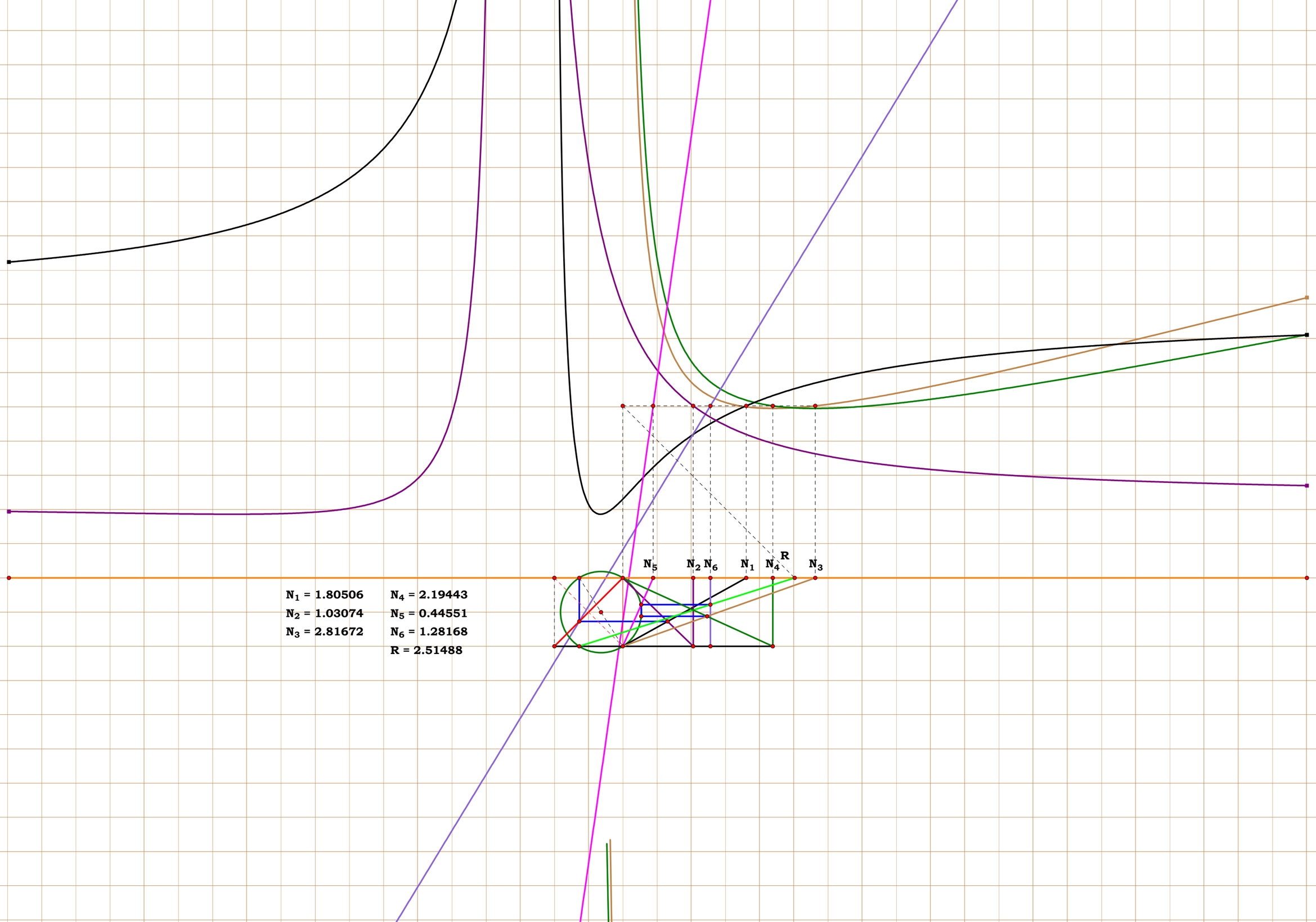
$N_2 = 1.09308$

$N_3 = 0.71789$

$N_4 = 2.24638$

$R = 3.63962$

$$\frac{\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\left(2\cdot N_3\cdot\left(N_2^2+N_1\cdot N_2+N_1\right)\cdot(N_1+N_2)+N_1^2\right)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_1^4}}{\sqrt{(N_1+N_2)^2}\cdot\left((N_1+N_2)\cdot\sqrt{N_1^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_1^4}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right)}-R = 0.00000$$

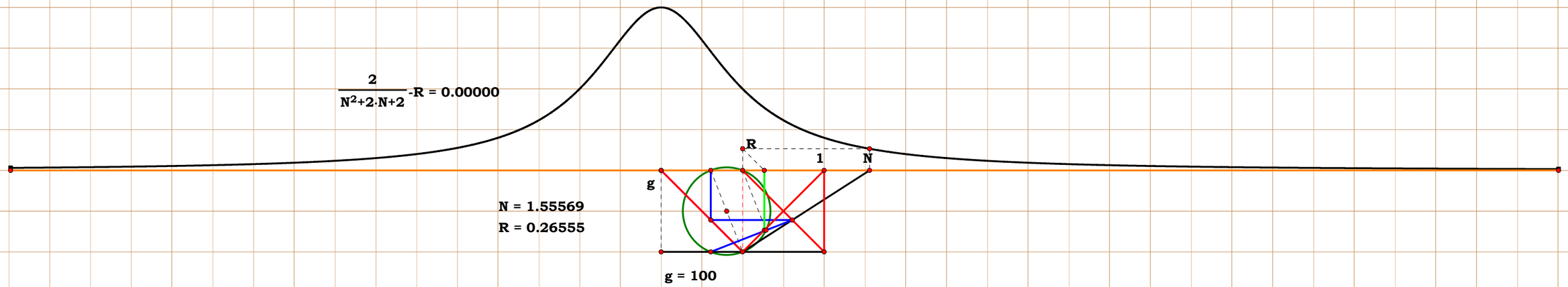


$N_1 = 1.80506$ $N_4 = 2.19443$

$N_2 = 1.03074$ $N_5 = 0.44551$

$N_3 = 2.81672$ $N_6 = 1.28168$

$R = 2.51488$

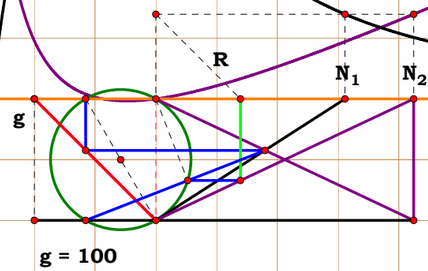

$\frac{2}{N^2+2\cdot N+2}-R = 0.00000$
R
1
N
g
N = 1.55569
R = 0.26555
g = 100

$$\frac{N_2\cdot(N_1+2\cdot N_2+N_1\cdot N_2)}{(N_1+N_2)\cdot(N_1^2+2\cdot N_1+2)}-R = 0.00000$$

$N_1 = 1.55569$

$N_2 = 2.12171$

$R = 0.69710$



g = 100

$$\frac{N_2^2 \cdot N_3 \cdot (N_1 + 2 \cdot N_2 + N_1 \cdot N_4)}{(N_1 + N_2) \cdot (N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4 + 2 \cdot N_2^2)} - R = 0.00000$$

$N_1 = 1.55569$

$N_2 = 0.88527$

$N_3 = 5.13374$

$N_4 = 1.88272$

$R = 0.67247$

g

g = 100

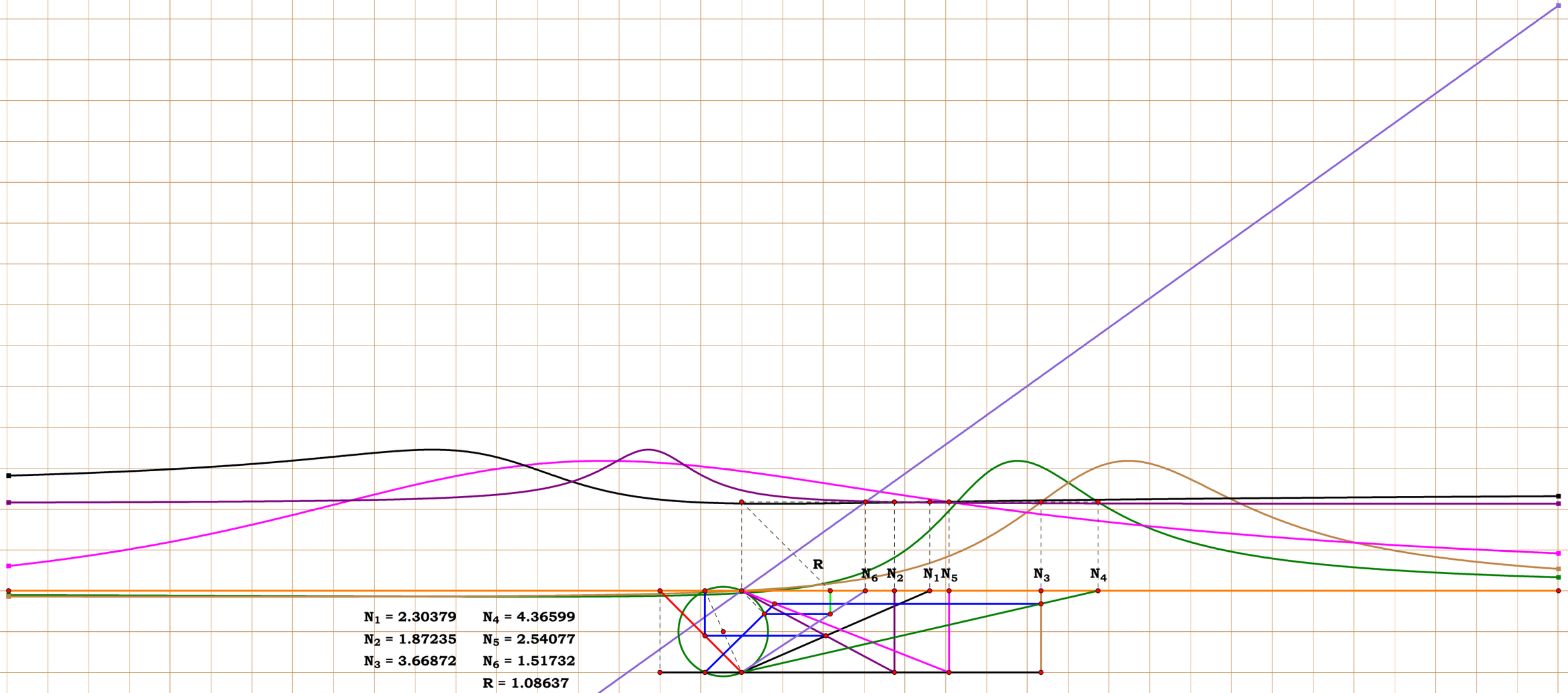
R

N_2

N_1

N_4

N_3

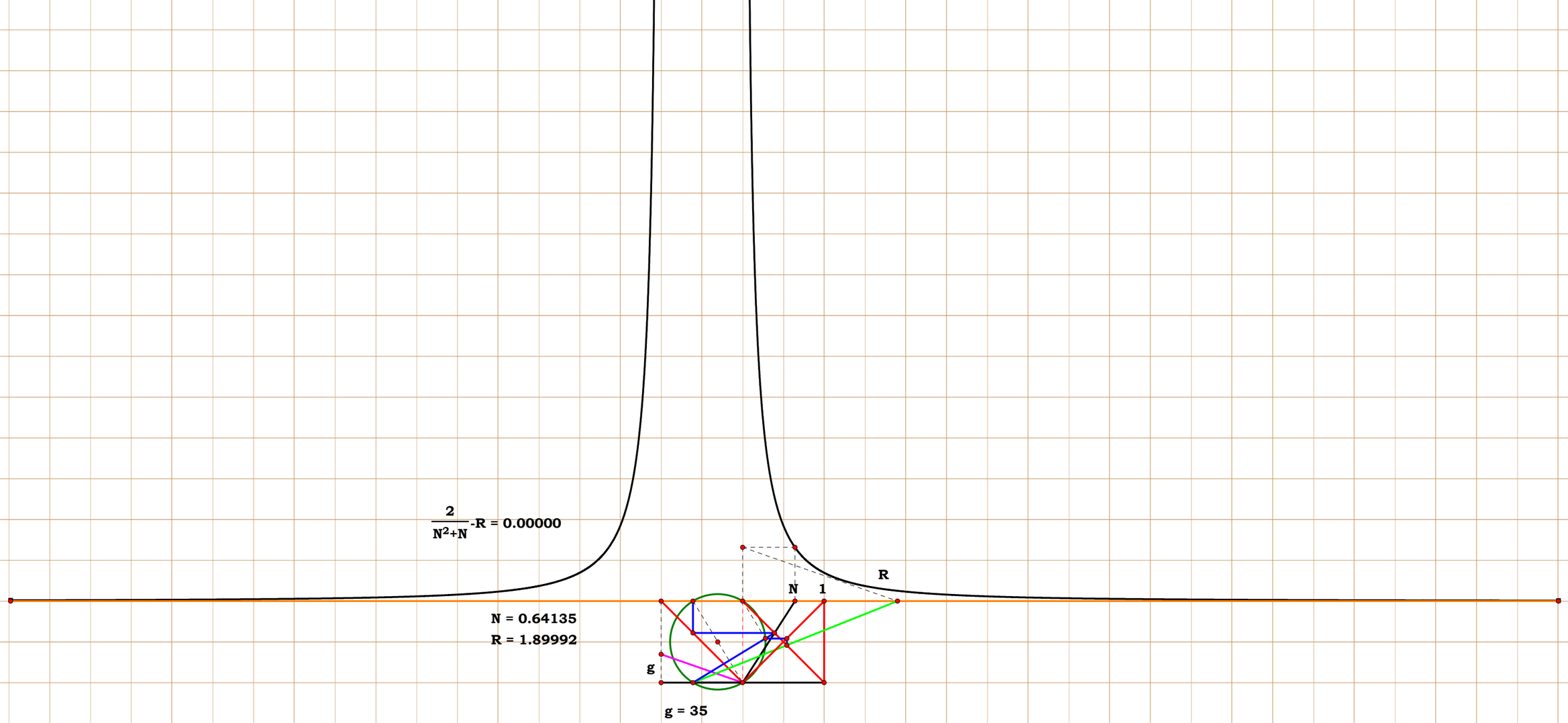


$N_1 = 2.30379$ $N_4 = 4.36599$

$N_2 = 1.87235$ $N_5 = 2.54077$

$N_3 = 3.66872$ $N_6 = 1.51732$

$R = 1.08637$


$\frac{2}{N^2+N}$-R = 0.00000
N = 0.64135
R = 1.89992
R
N
1
g
g = 35

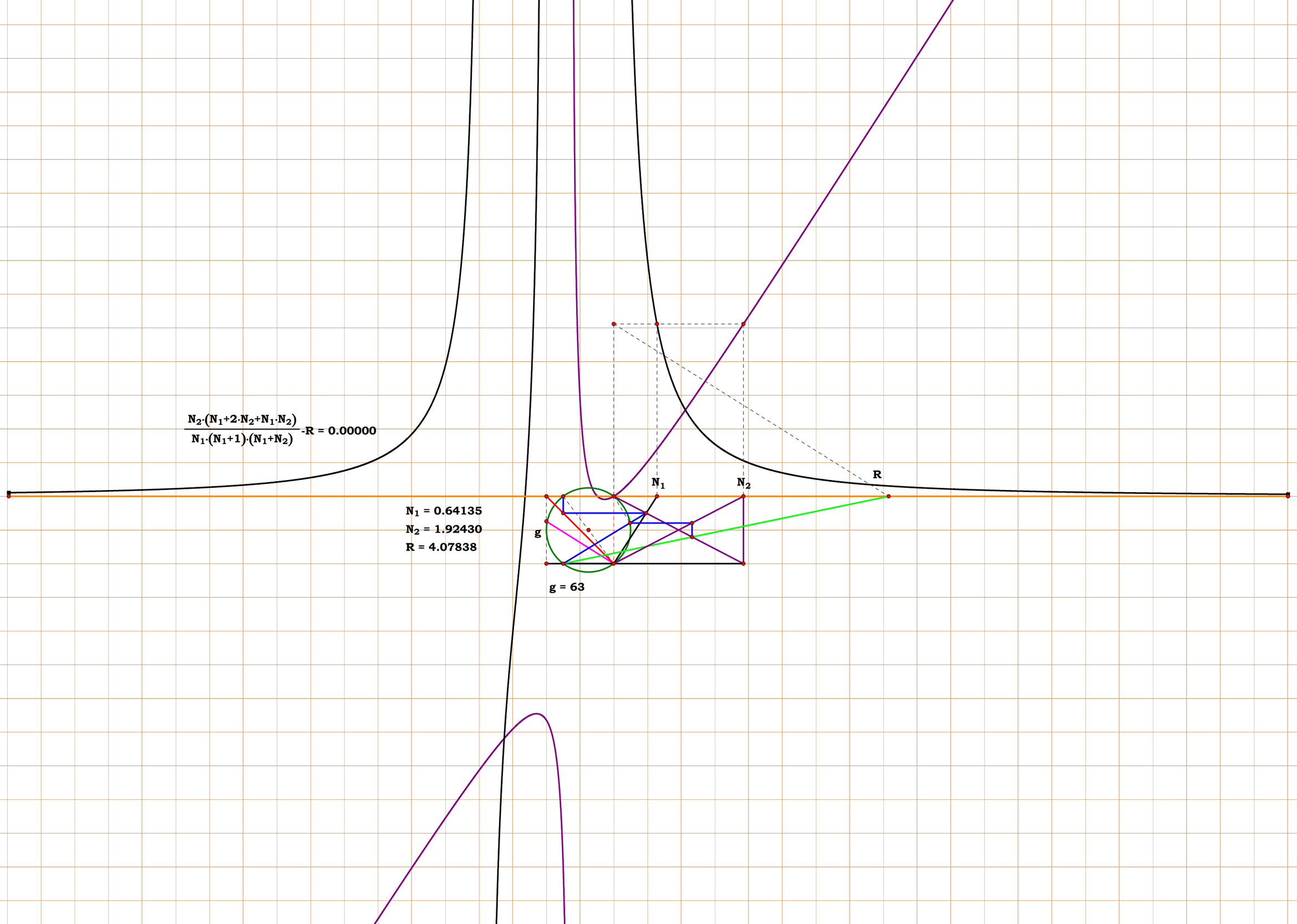
$$\frac{N_2\cdot(N_1+2\cdot N_2+N_1\cdot N_2)}{N_1\cdot(N_1+1)\cdot(N_1+N_2)}-R = 0.00000$$

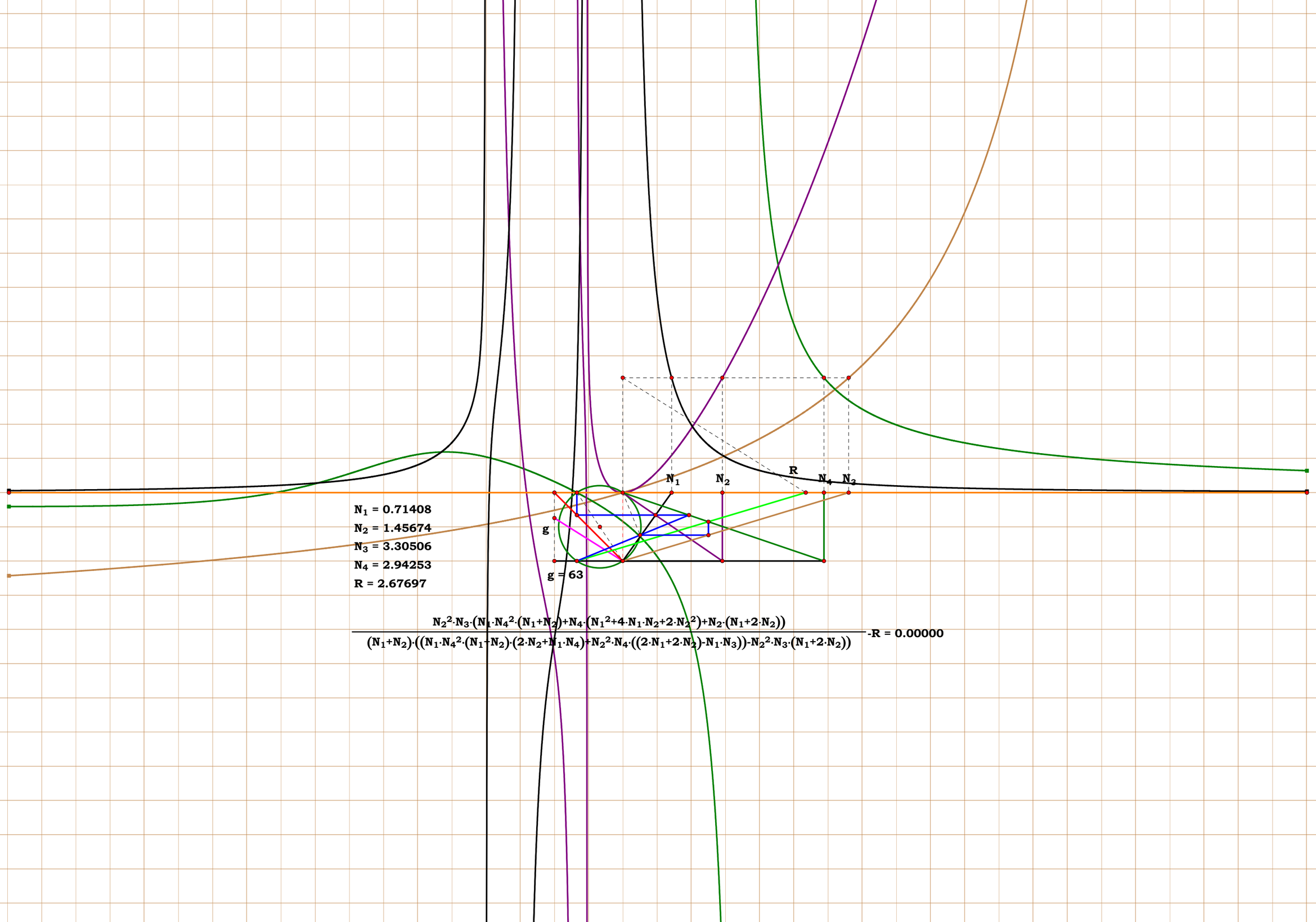
$N_1 = 0.64135$

$N_2 = 1.92430$

$R = 4.07838$

$g = 63$





$N_1 = 0.71408$

$N_2 = 1.45674$

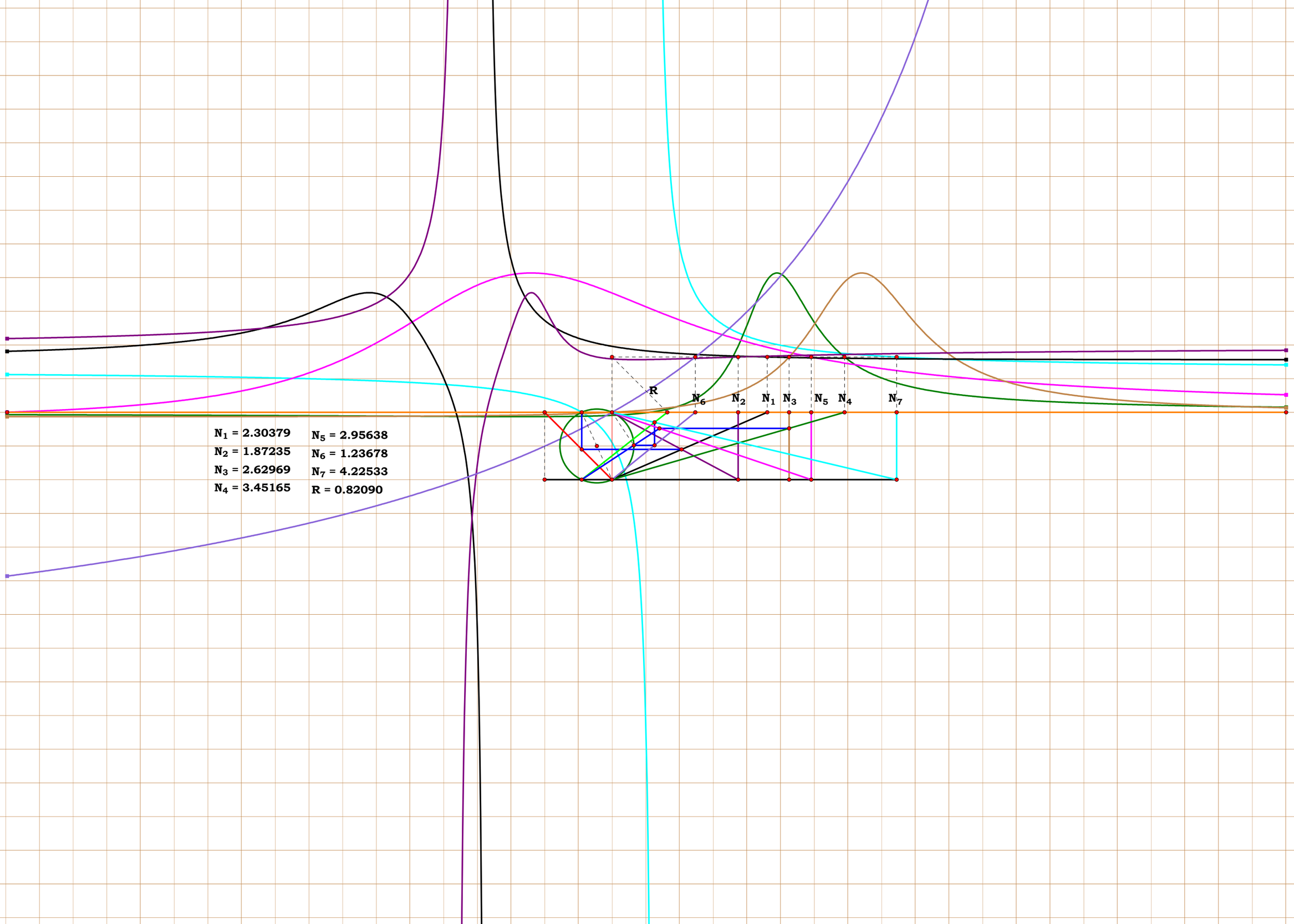
$N_3 = 3.30506$

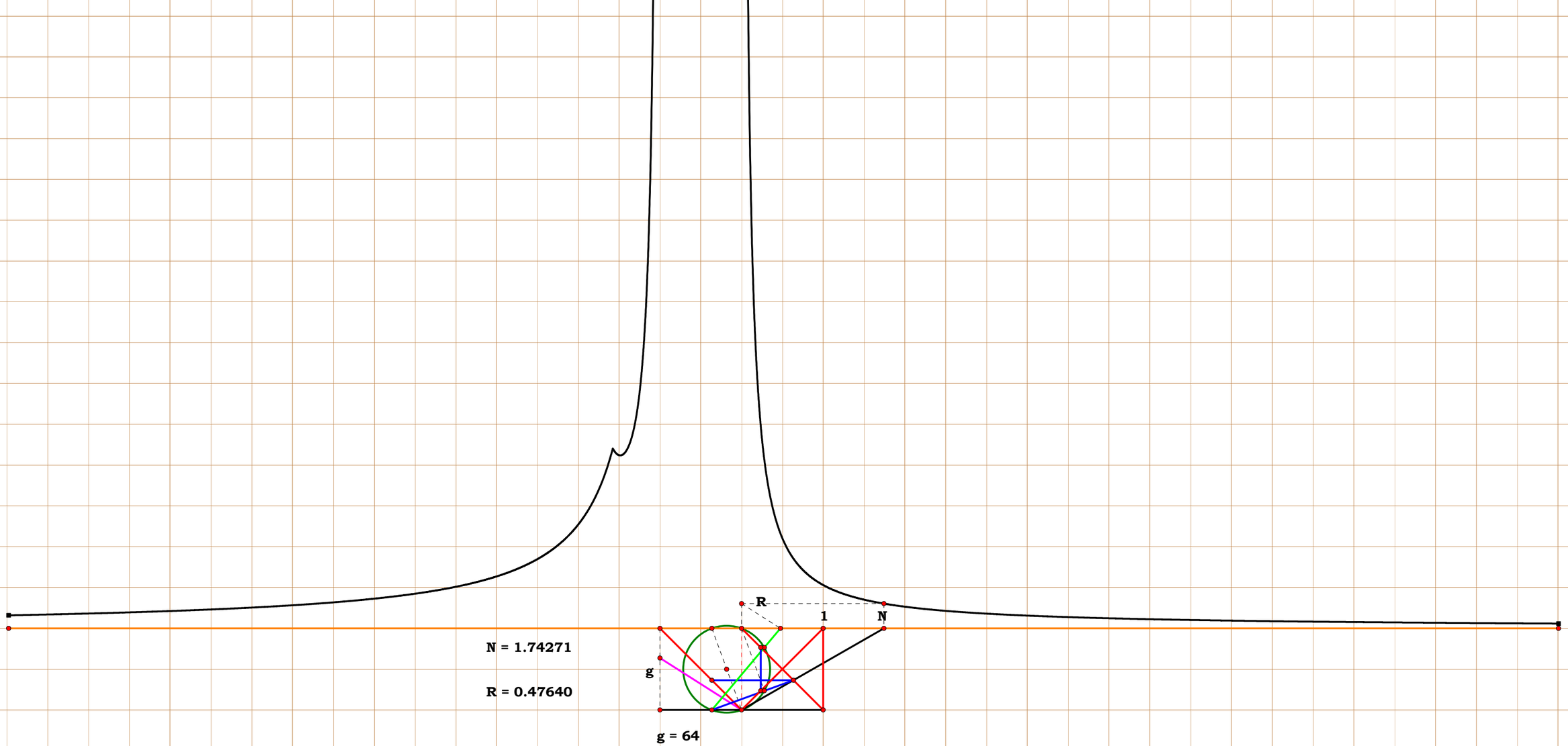
$N_4 = 2.94253$

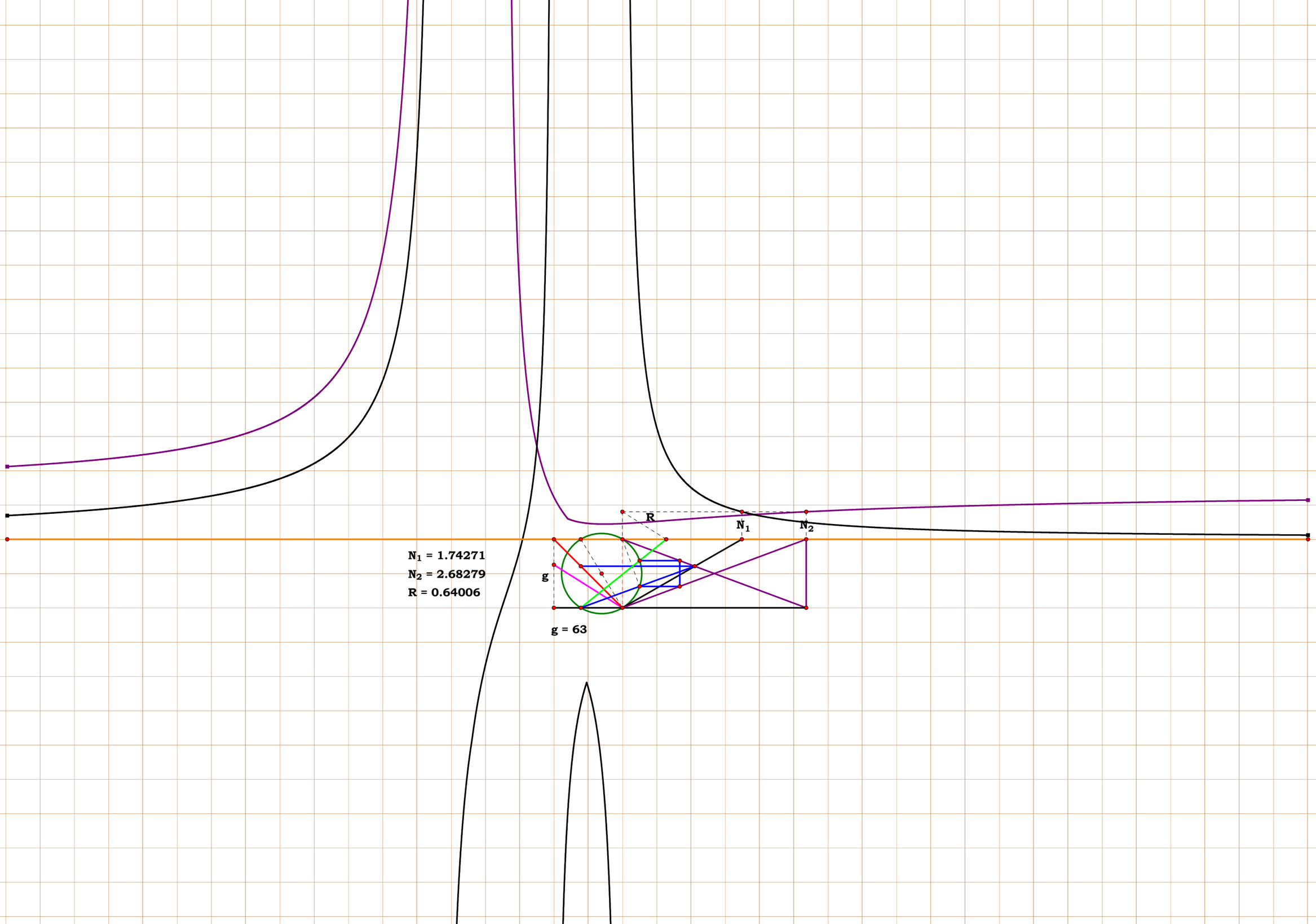
$R = 2.67697$

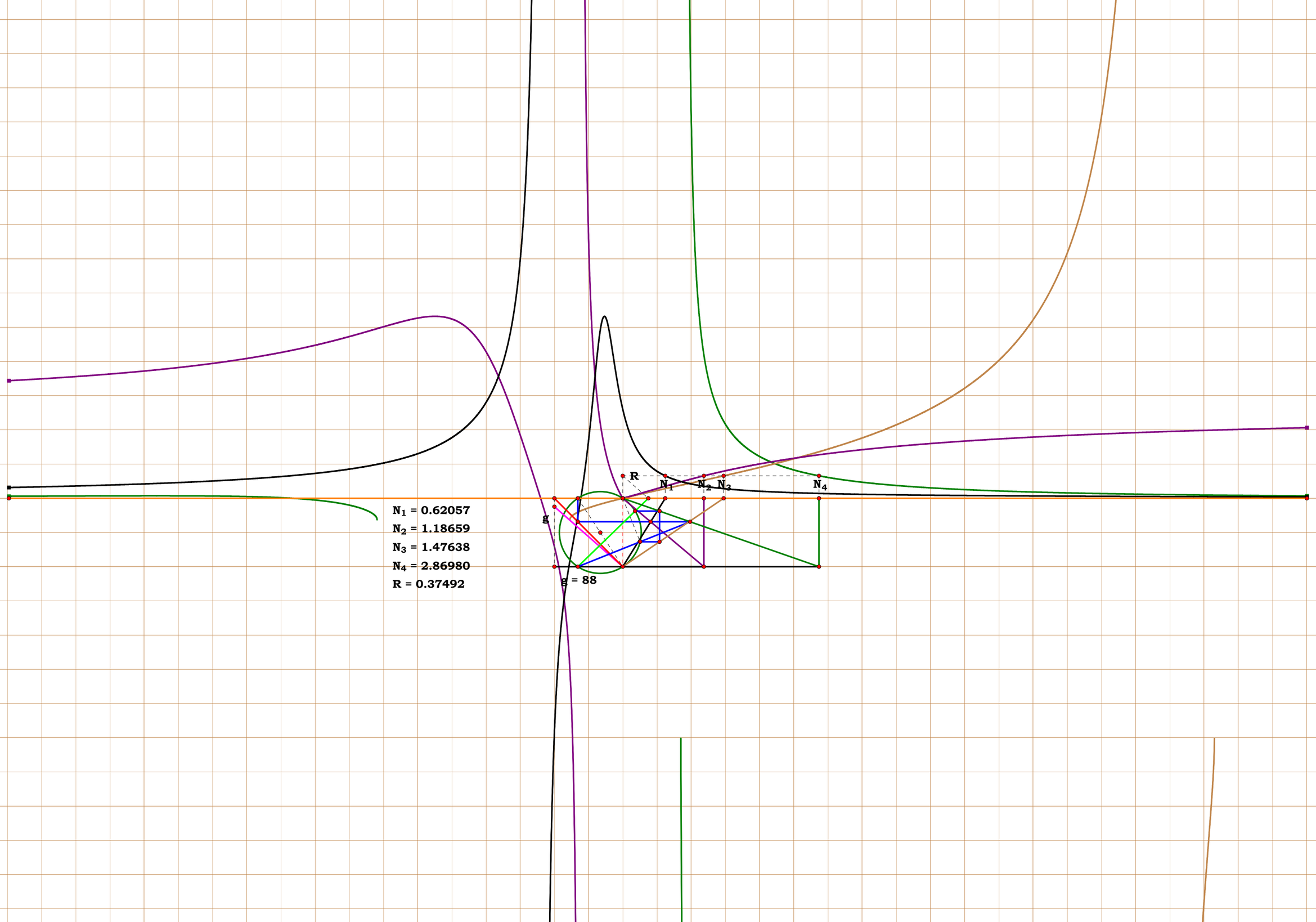
$g = 63$

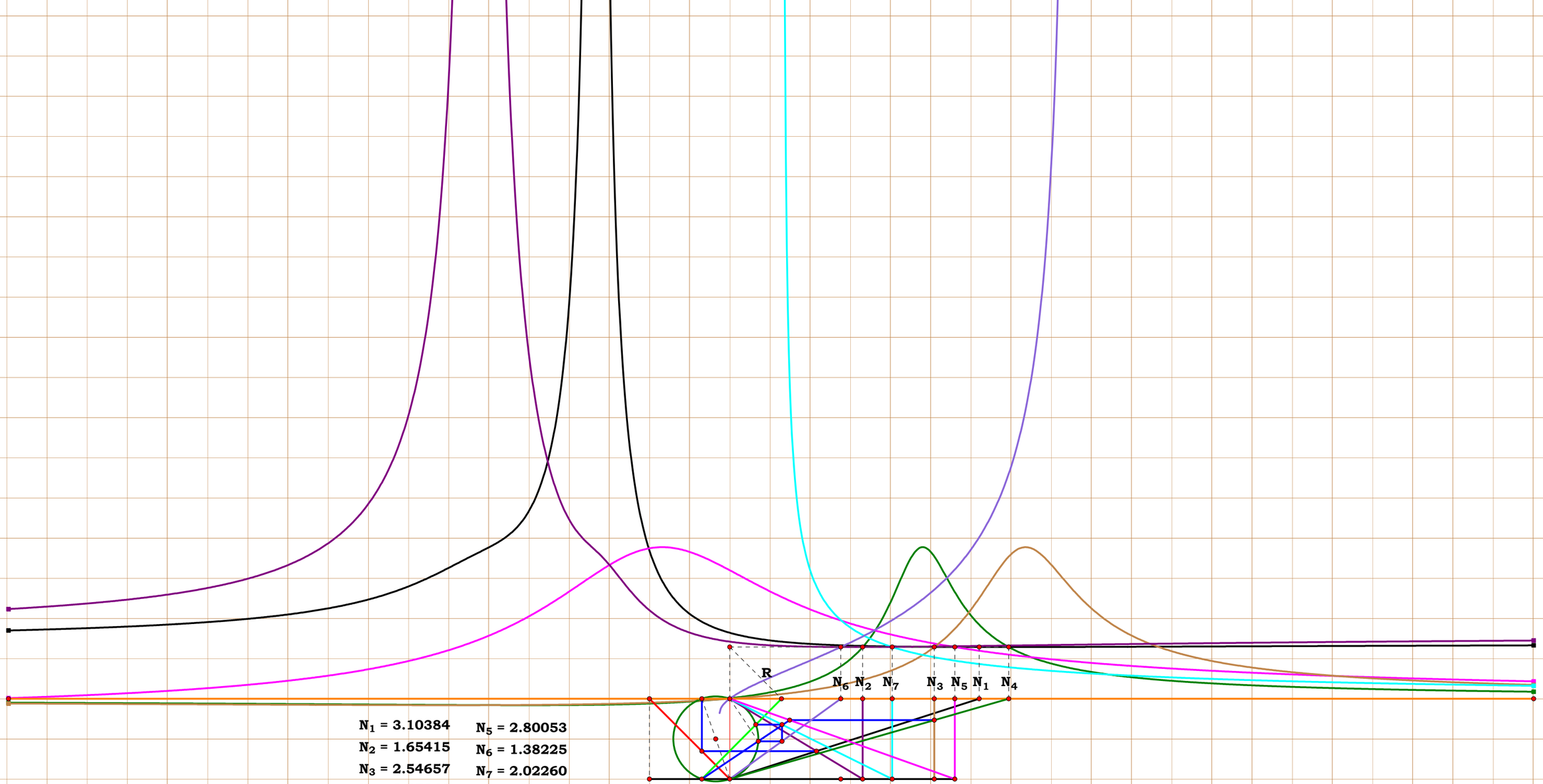
$$\frac{N_2^2 \cdot N_3 \cdot (N_1 \cdot N_4^2 \cdot (N_1+N_2)+N_4 \cdot (N_1^2+4 \cdot N_1 \cdot N_2+2 \cdot N_2^2)+N_2 \cdot (N_1+2 \cdot N_2))}{(N_1+N_2) \cdot ((N_1 \cdot N_4^2 \cdot (N_1-N_2) \cdot (2 \cdot N_2+N_1 \cdot N_4)+N_2^2 \cdot N_4 \cdot ((2 \cdot N_1+2 \cdot N_2)-N_1 \cdot N_3))-N_2^2 \cdot N_3 \cdot (N_1+2 \cdot N_2))} - R = 0.00000$$


R
N6
N2
N1
N3
N5
N4
N7
N1 = 2.30379
N2 = 1.87235
N3 = 2.62969
N4 = 3.45165
N5 = 2.95638
N6 = 1.23678
N7 = 4.22533
R = 0.82090


R
1
N
N = 1.74271
R = 0.47640
g
g = 64


R
N1
N2
N1 = 1.74271
N2 = 2.68279
R = 0.64006
g
g = 63


R
N1
N2
N3
N4
g
g = 88
N1 = 0.62057
N2 = 1.18659
N3 = 1.47638
N4 = 2.86980
R = 0.37492



$N_1 = 3.10384$ $N_5 = 2.80053$

$N_2 = 1.65415$ $N_6 = 1.38225$

$N_3 = 2.54657$ $N_7 = 2.02260$

$N_4 = 3.47243$ $R = 0.64335$

$$\frac{N^4+2\cdot N^3+2\cdot N^2+2\cdot N+2}{N^4+2\cdot N^3+2\cdot N^2+N}-R = 0.00000$$

N = -1.19773

R = 3.73901

N

g

g = 100

R

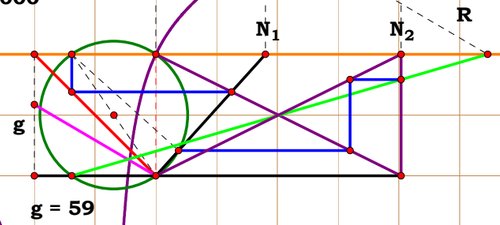
$$\frac{N_2\cdot(N_2^2\cdot(N_1^2+1)+N_2\cdot(2\cdot N_1^3+N_1+1)+N_1^4+N_1^2+N_1)}{N_1\cdot(N_1+N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)}-R = 0.00000$$

N_1 = 0.90110

N_2 = 2.01781

R = 2.72973

g = 59



$$N_2 \cdot N_3 \cdot (N_1^2+1) \cdot (N_1+N_2) \cdot (N_1+N_2+1) - N_1 \cdot N_2 \cdot N_4 \cdot (N_1^2+N_1 \cdot N_2+N_2)$$

$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1) \cdot (N_1+N_2) \cdot (N_1+N_2+1) - N_1 \cdot N_2 \cdot N_4 \cdot (N_1^2+N_1 \cdot N_2+N_2)}{N_1 \cdot N_4 \cdot (N_1+N_2) \cdot (N_1^2+N_1 \cdot N_2+N_2)} - R = 0.00000$$

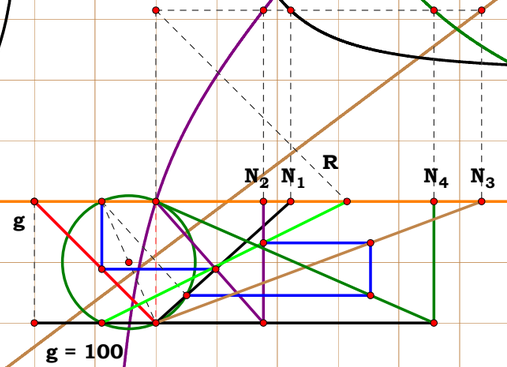
$N_1 = 1.10891$

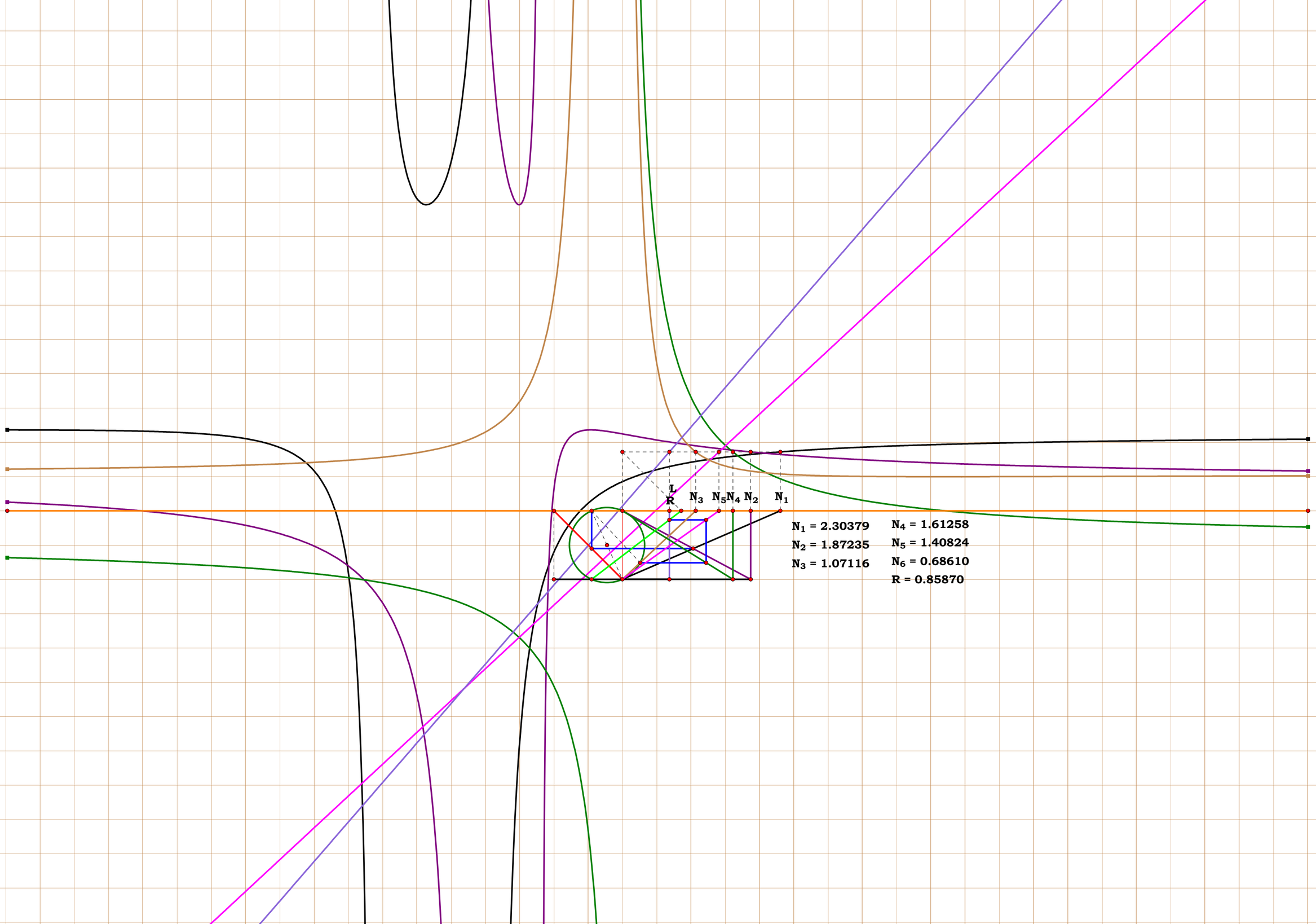
$N_2 = 0.88527$

$N_3 = 2.68164$

$N_4 = 2.28794$

$R = 1.57336$





$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 1.07116$
$N_4 = 1.61258$
$N_5 = 1.40824$
$N_6 = 0.68610$
$R = 0.85870$

$\frac{N^2+N+2}{N^2+N}$-R = 0.00000

R

N 1

N = 0.52706

R = 3.48496

g

g = 53

$$\frac{N_2\cdot(N_2\cdot(N_1^2+2\cdot N_1+2)+N_1^3+N_1^2+N_1)}{N_1\cdot(N_1+1)\cdot(N_1+N_2)}-R = 0.00000$$

$N_1 = 1.24398$

$N_2 = 1.76844$

$R = 3.23651$

N_1 N_2 R

g

g = 63

$$\frac{N_1 \cdot N_2 \cdot N_4^2 \cdot (N_1+N_2)^2 \cdot (2 \cdot N_2 + N_1 \cdot N_4) + N_2^3 \cdot N_4 \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + N_1 \cdot N_3 + 2 \cdot N_2^2) + N_2^3 \cdot (N_3 \cdot (N_1 + 2 \cdot N_2))}{(N_1+N_2) \cdot ((N_1 \cdot N_4^2 \cdot (N_1+N_2) \cdot (2 \cdot N_2 + N_1 \cdot N_4) + N_2^2 \cdot N_4 \cdot ((2 \cdot N_1 + 2 \cdot N_2) - N_1 \cdot N_3)) - N_2^2 \cdot (N_3 \cdot (N_1 + 2 \cdot N_2)))} - R = 0.00000$$

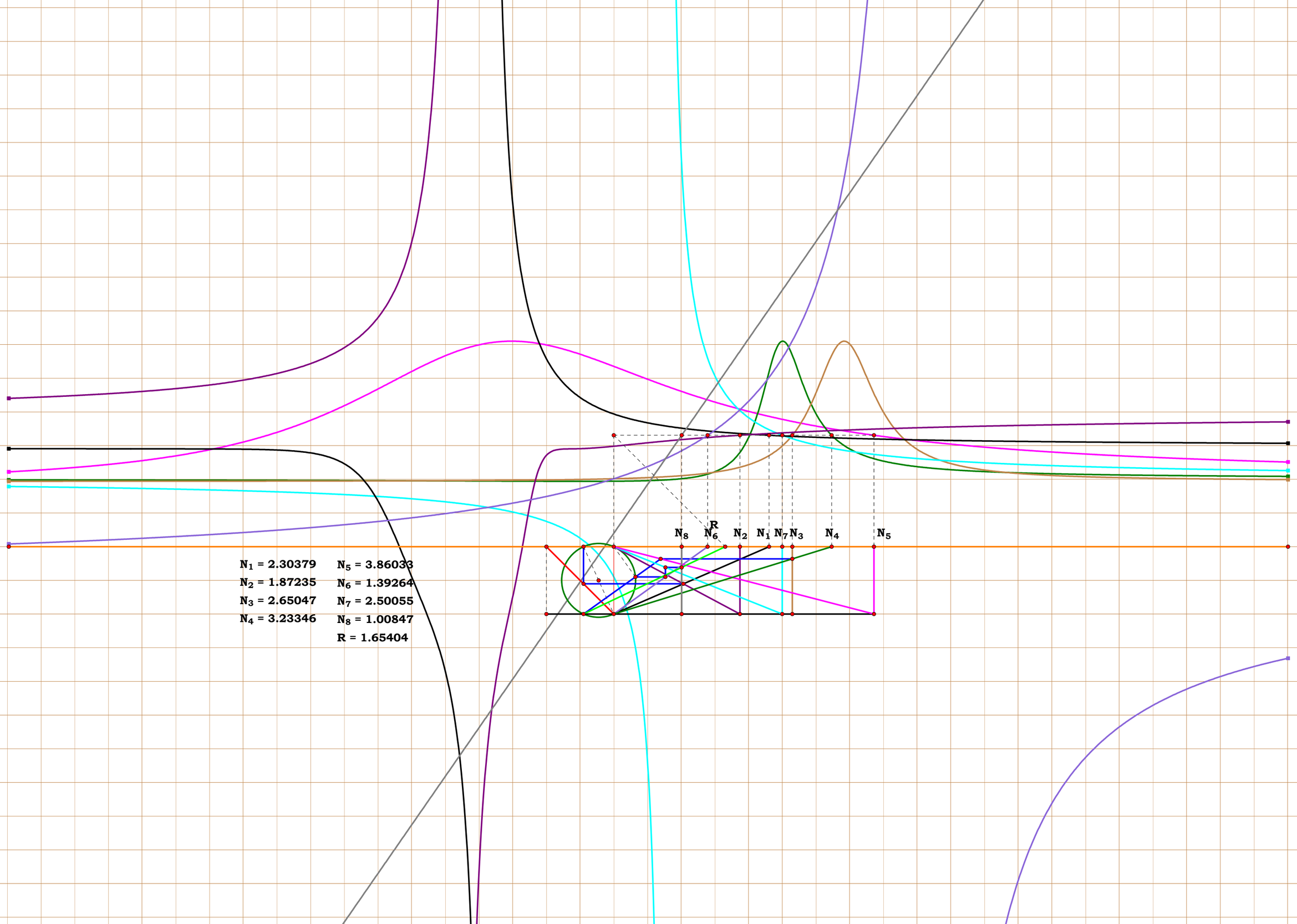
N_1 = 0.67252
N_2 = 1.58142
N_3 = 2.14135
N_4 = 2.56848
R = 2.99632

N_1 N_2 N_3 N_4 R

g

g = 63

N_1+N_2 = 2.25394
$2 \cdot N_2 + N_1 \cdot N_4$ = 4.89019
$N_3 \cdot (N_1 + 2 \cdot N_2)$ = 8.21285



$N_1 = 2.30379$ $N_5 = 3.86033$

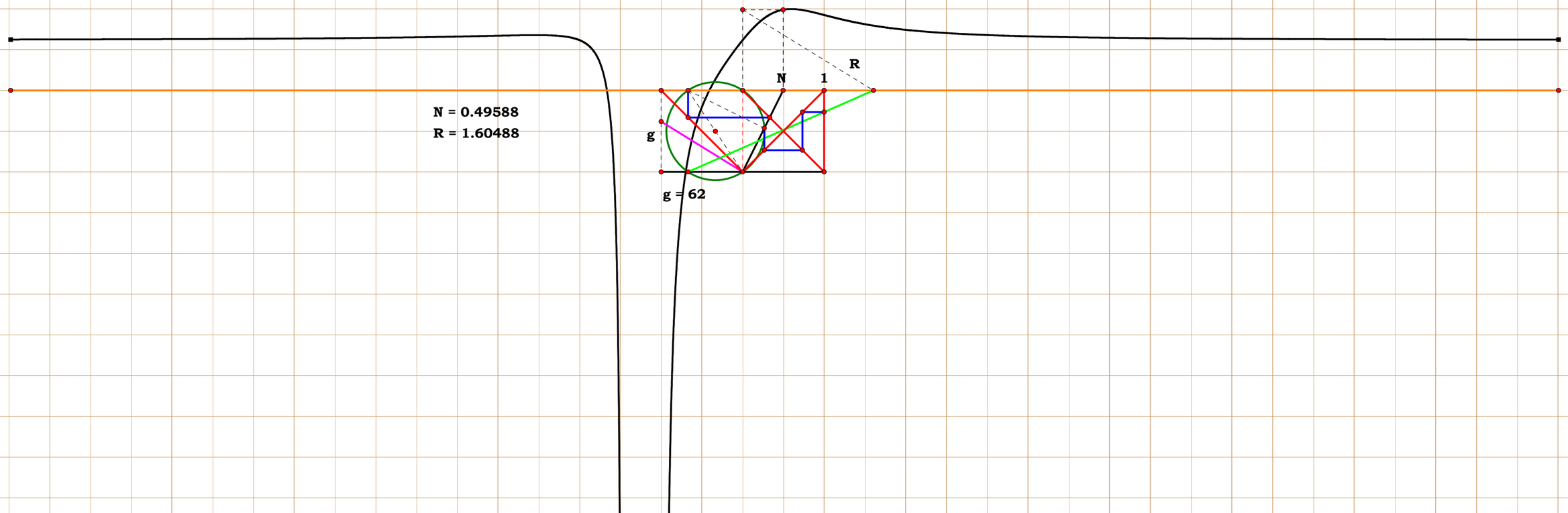
$N_2 = 1.87235$ $N_6 = 1.39264$

$N_3 = 2.65047$ $N_7 = 2.50055$

$N_4 = 3.23346$ $N_8 = 1.00847$

$R = 1.65404$

$$\frac{N^4+2\cdot N^3+2\cdot N^2+3\cdot N+1}{N^4+2\cdot N^3+N^2+N+1}-R = 0.00000$$

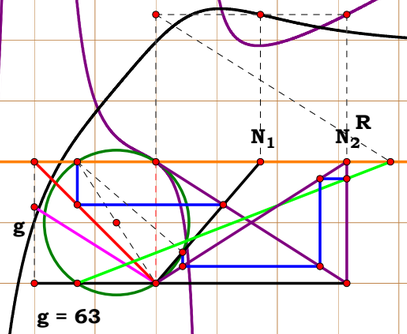


$$\frac{N_2^3\cdot(N_1^2+1)\cdot(2\cdot N_1+N_2)+N_1\cdot N_2^2\cdot(N_1^3+1)+N_1^2\cdot N_2}{(N_1+N_2)\cdot((N_1^2\cdot N_2\cdot(N_1+N_2+1)-N_1^2)+N_2^2)}-R = 0.00000$$

$N_1 = 0.85954$

$N_2 = 1.57103$

$R = 1.93152$



$g = 63$

$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1) \cdot (N_1+N_2) \cdot ((N_3-N_4)+N_1 \cdot N_3+N_2 \cdot N_3)+N_1 \cdot N_2 \cdot N_4 \cdot ((N_1+N_2)-N_1 \cdot N_2)}{(N_1+N_2) \cdot N_4 \cdot (N_3 \cdot (N_1^2+1) \cdot (N_1+N_2)-N_1 \cdot ((N_1+N_2)-N_1 \cdot N_2))} - R = 0.00000$$

$N_1 = 0.72447$

$N_2 = 1.19698$

$N_3 = 2.45306$

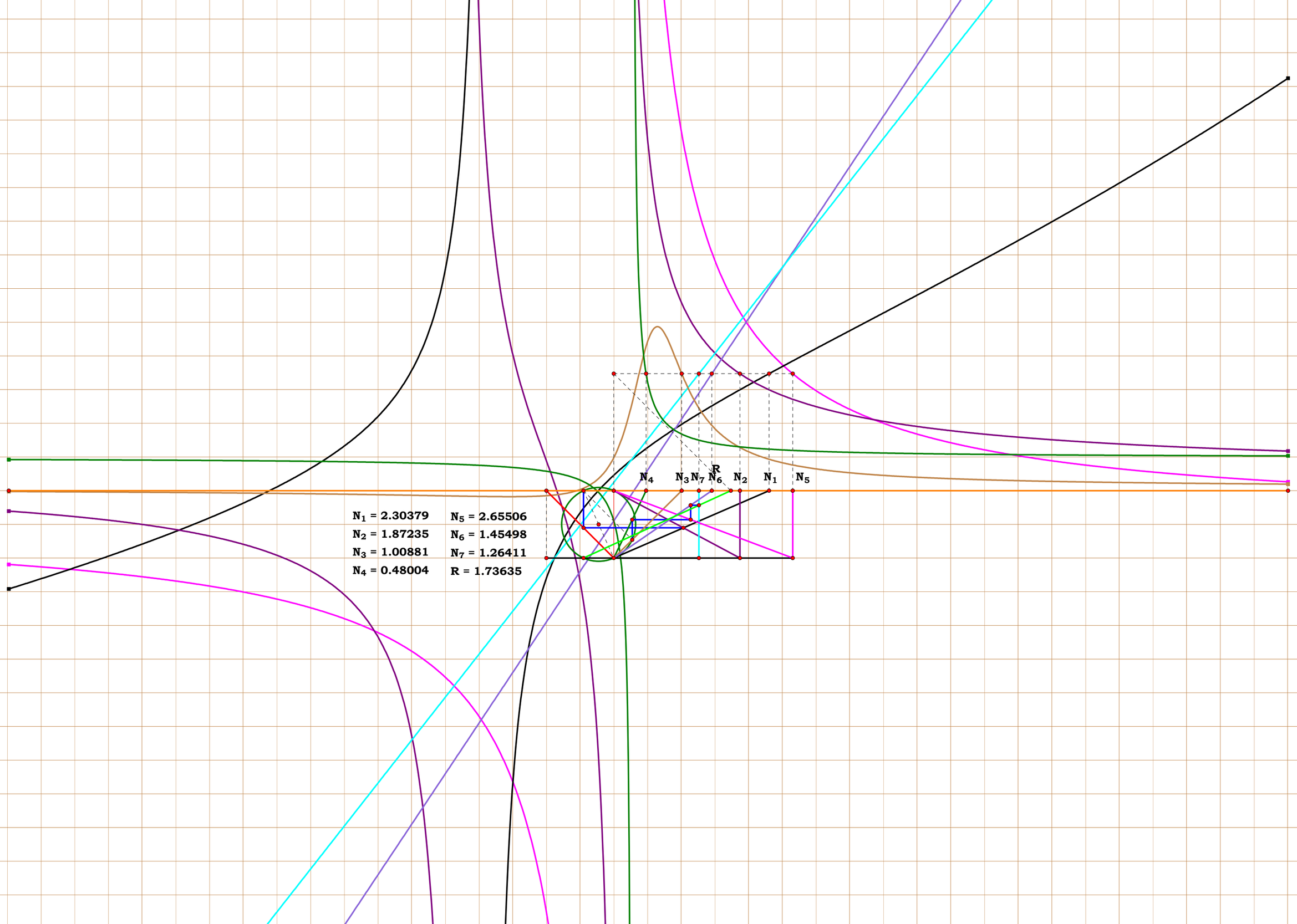
$N_4 = 2.09053$

$R = 1.76652$

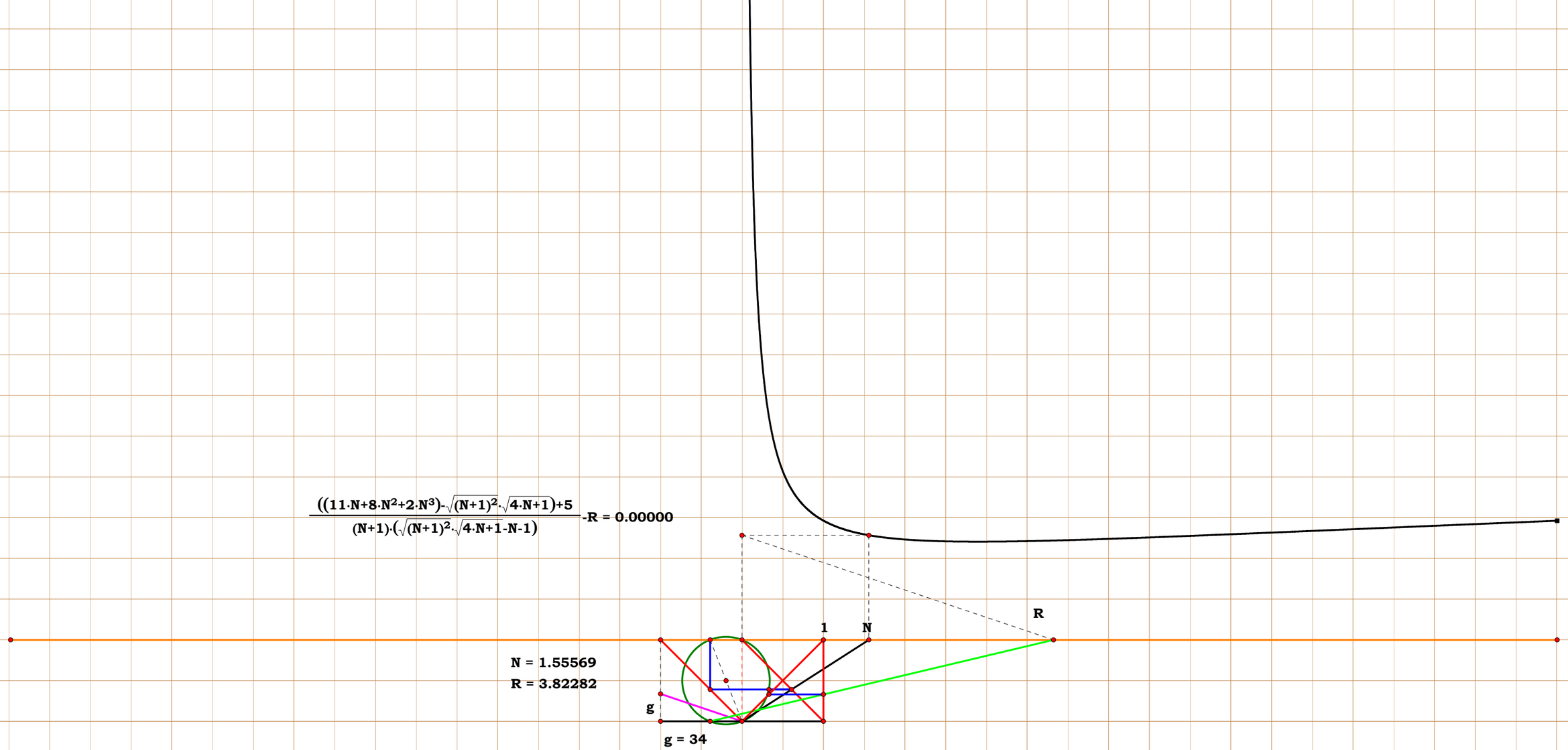
N_1 N_2 R N_4 N_3

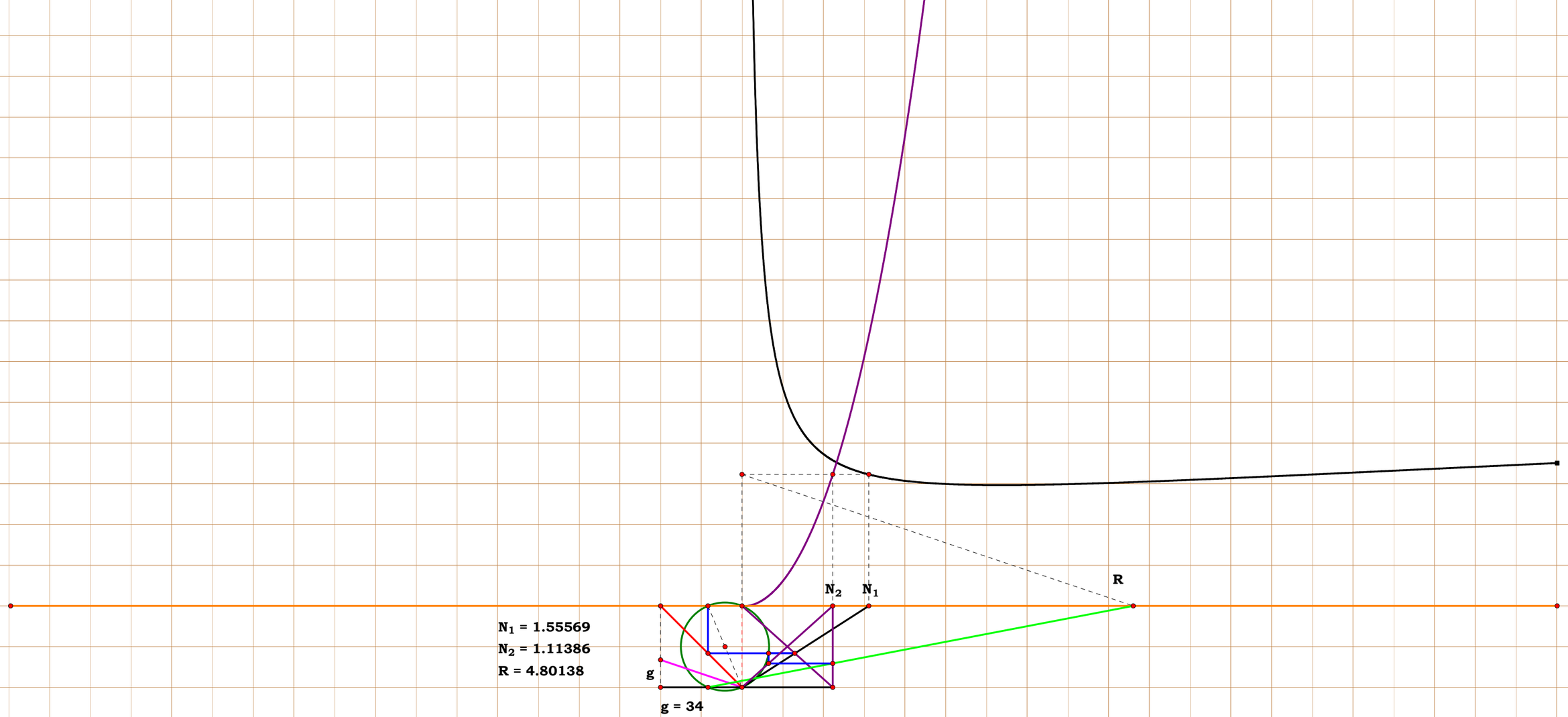
g

g = 63

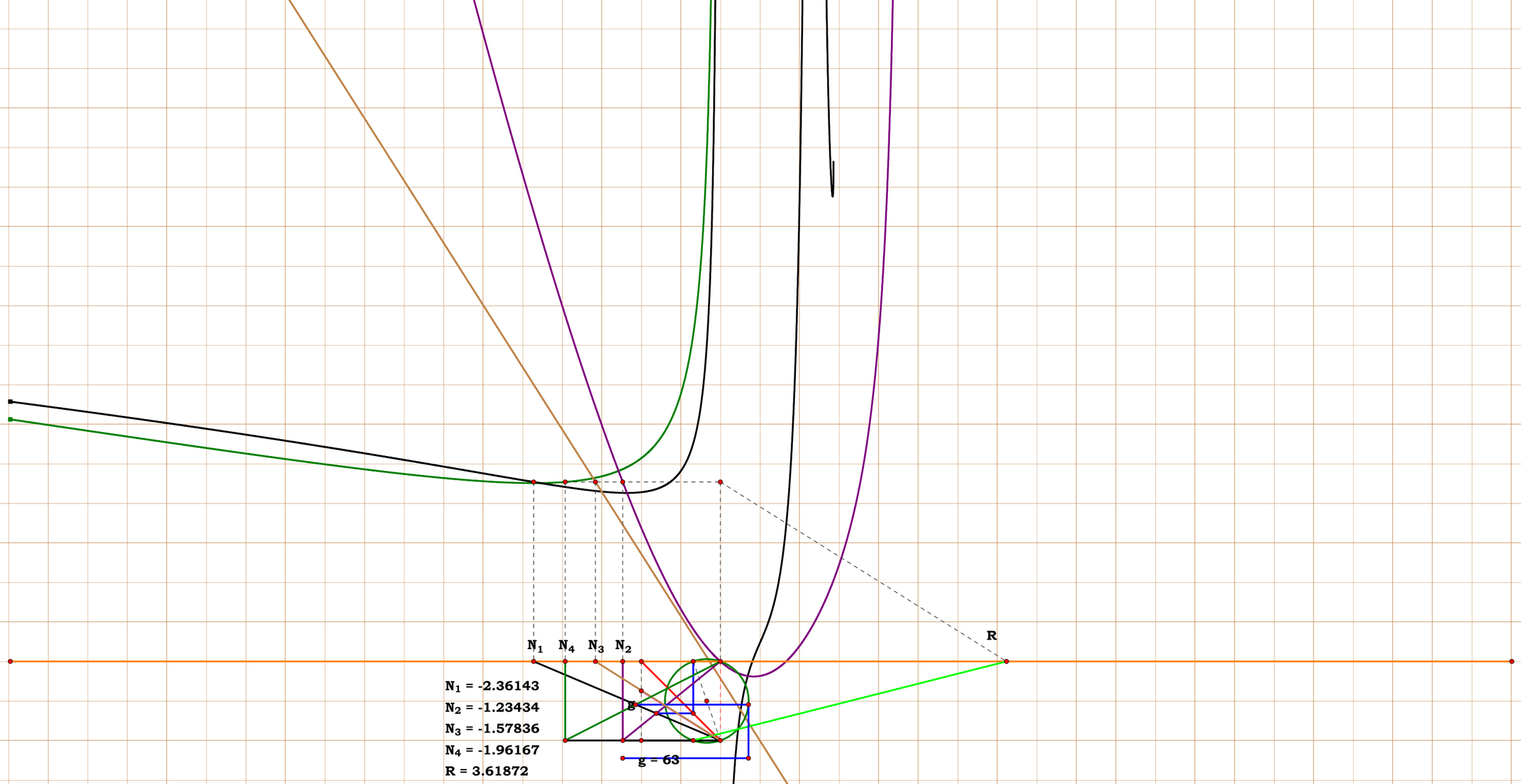

R
N4
N3
N7
N6
N2
N1
N5
N1 = 2.30379
N2 = 1.87235
N3 = 1.00881
N4 = 0.48004
N5 = 2.65506
N6 = 1.45498
N7 = 1.26411
R = 1.73635

$$\frac{\left((11\cdot N+8\cdot N^2+2\cdot N^3)-\sqrt{(N+1)^2}\cdot\sqrt{4\cdot N+1}\right)+5}{(N+1)\cdot\left(\sqrt{(N+1)^2}\cdot\sqrt{4\cdot N+1}-N-1\right)}-R = 0.00000$$

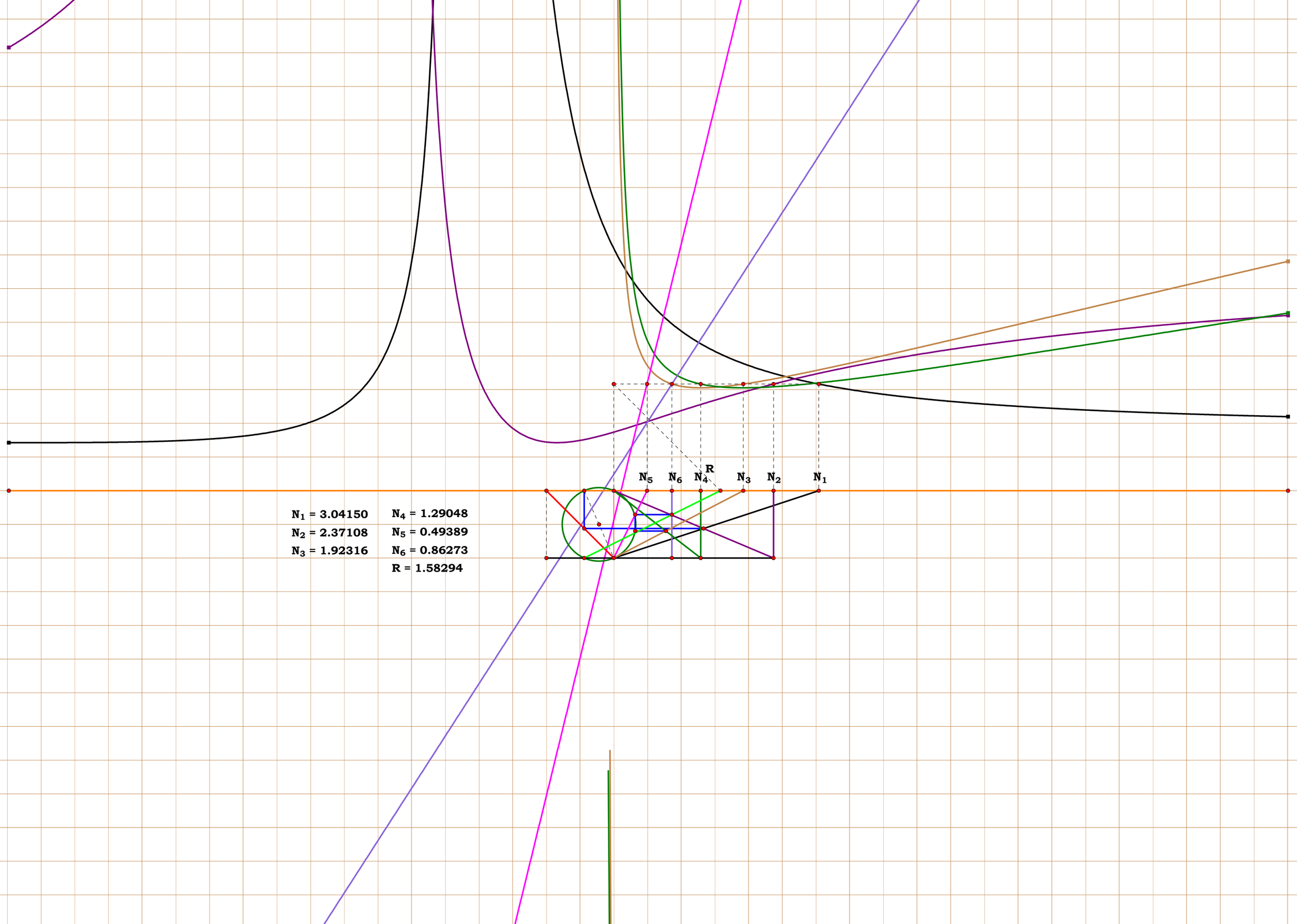




$$\frac{N_2\cdot(N_2\cdot(N_1+N_2)\cdot(2\cdot(N_1^2+N_1+N_2^2+N_2)+4\cdot N_1\cdot N_2+1)-\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_2^2+4\cdot N_1\cdot N_2})}{(N_1+N_2)\cdot(\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_2^2+4\cdot N_1\cdot N_2}-N_2^2-N_1\cdot N_2)}-R = 0.00000$$



$$\frac{N_2\cdot\left(\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\left(2\cdot N_3\cdot(N_1+N_2)\cdot((N_1+N_2)+1)+N_2\right)-\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2)+N_1^2\cdot N_2^2}\right)}{\sqrt{(N_1+N_2)^2}\cdot\left((N_1+N_2)\cdot\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2)+N_1^2\cdot N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right)}-R = 0.00000$$

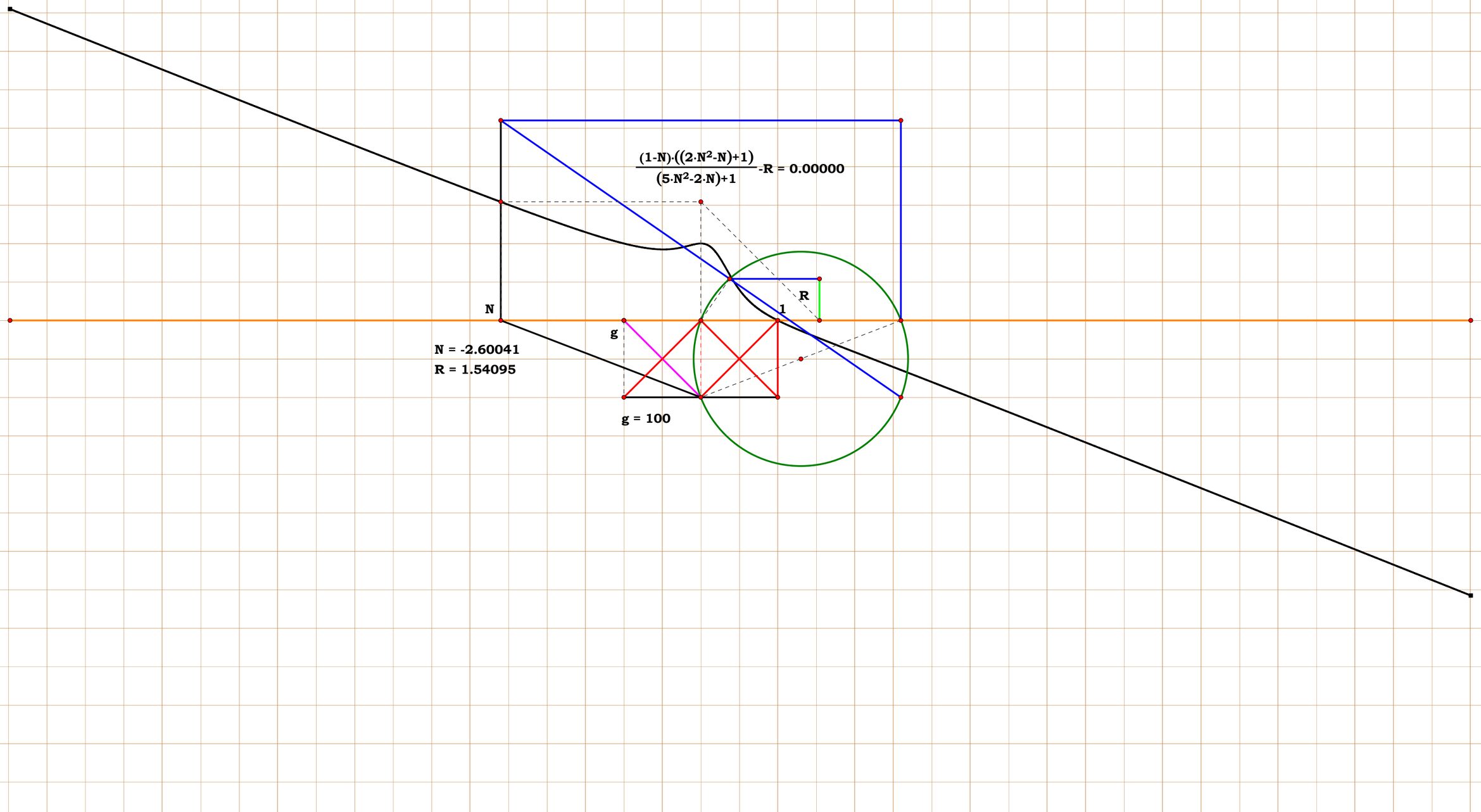


$N_1 = 3.04150$ $N_4 = 1.29048$

$N_2 = 2.37108$ $N_5 = 0.49389$

$N_3 = 1.92316$ $N_6 = 0.86273$

$R = 1.58294$


$\frac{(1-N)\cdot((2\cdot N^2-N)+1)}{(5\cdot N^2-2\cdot N)+1}-R = 0.00000$
R
N
1
g
N = -2.60041
R = 1.54095
g = 100

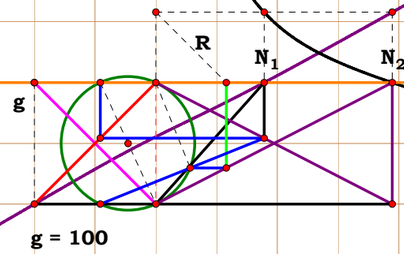
$$\frac{(N_2-N_1)\cdot(((N_1^2\cdot N_2+N_1^2)-N_1\cdot N_2)+N_2^2)}{((N_1^2\cdot N_2^2+2\cdot N_1^2\cdot N_2+2\cdot N_1^2)-2\cdot N_1\cdot N_2)+N_2^2}-R = 0.00000$$

$N_1 = 0.89071$

$N_2 = 1.94508$

$R = 0.57874$

$g = 100$



$$\frac{N_3\cdot(N_1-N_2)\cdot(N_1\cdot N_2-N_1^2-N_2^2-N_1^2\cdot N_4)}{N_2\cdot(N_1^2\cdot N_4\cdot(N_4+2)+2\cdot N_1\cdot(N_1-N_2)+N_2^2)}-R = 0.00000$$

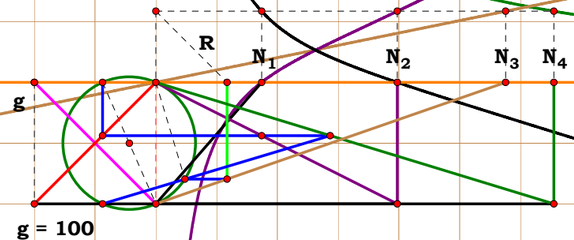
$N_1 = 0.86993$

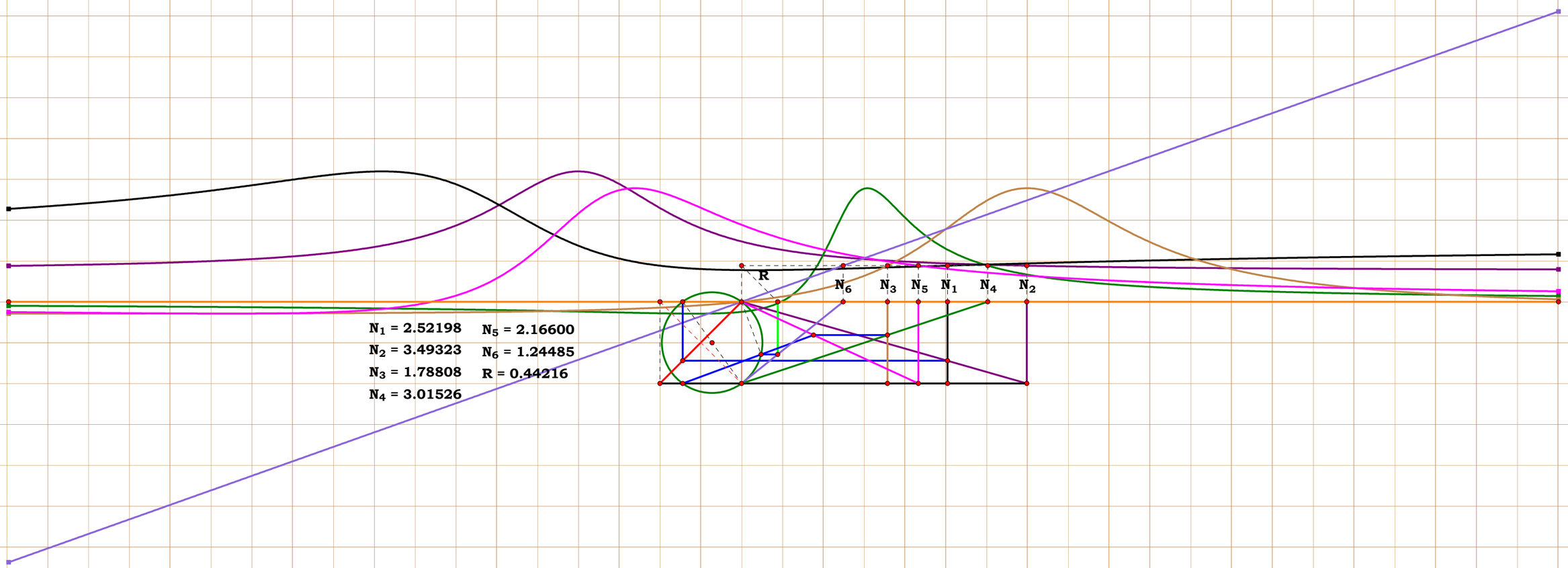
$N_2 = 1.98664$

$N_3 = 2.87906$

$N_4 = 3.27502$

$R = 0.58537$





$N_1 = 2.52198$ $N_5 = 2.16600$

$N_2 = 3.49323$ $N_6 = 1.24485$

$N_3 = 1.78808$ $R = 0.44216$

$N_4 = 3.01526$

$$\frac{(1-N)\cdot\left((2\cdot N^2-N)+1\right)}{2\cdot N^2}-R = 0.00000$$

N = -1.20812

R = 3.87842

N

R

g

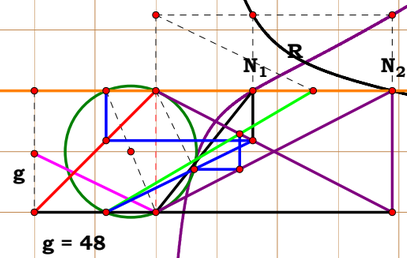
g = 59

$$\frac{(N_2-N_1)\cdot(((N_1^2\cdot N_2+N_1^2)-N_1\cdot N_2)+N_2^2)}{N_1^2\cdot N_2\cdot(N_2+1)}-R = 0.00000$$

$N_1 = 0.79720$

$N_2 = 1.94508$

$R = 1.29412$



$g = 48$

N_1 = 0.70369

N_2 = 1.94508

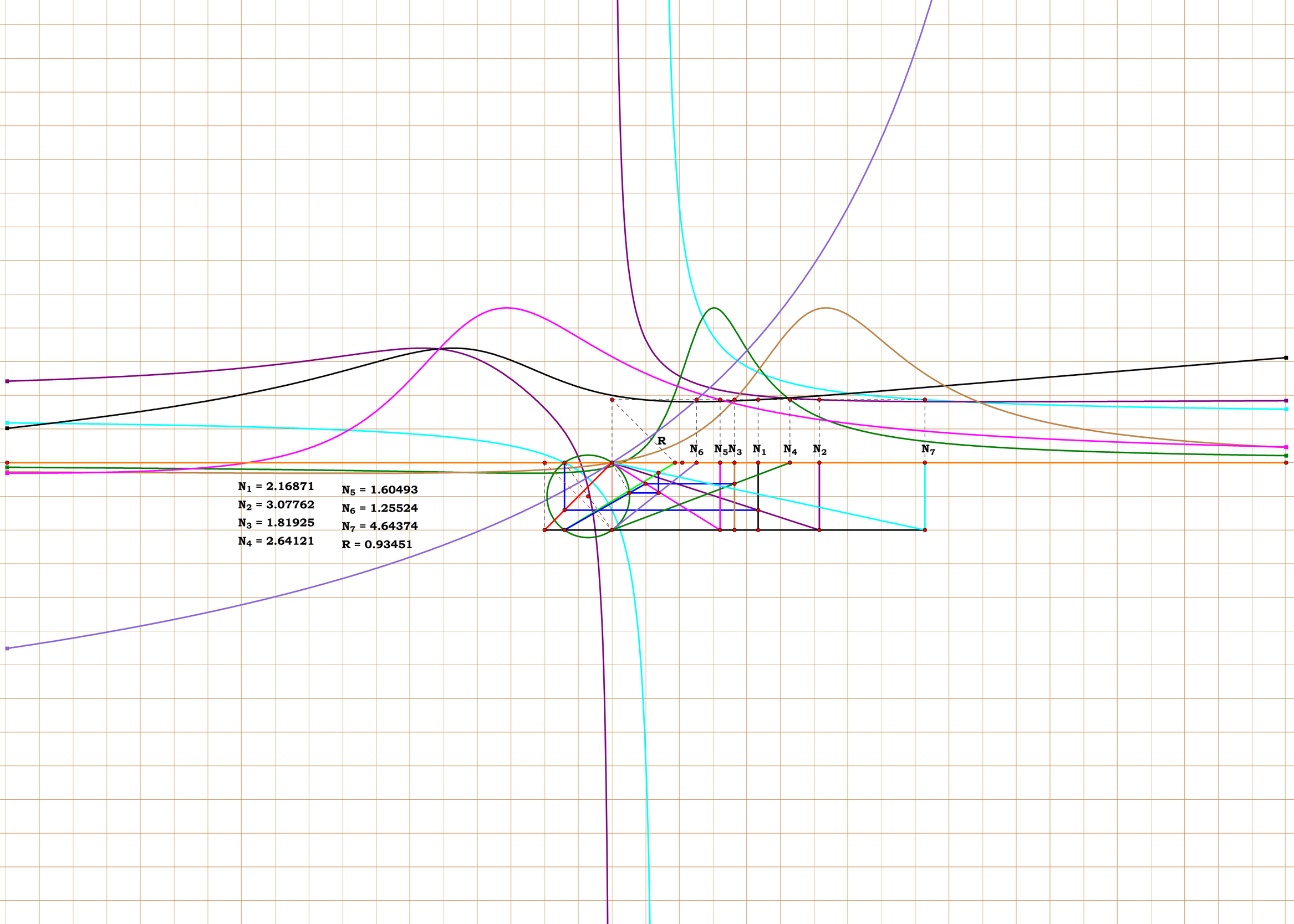
N_3 = 3.11804

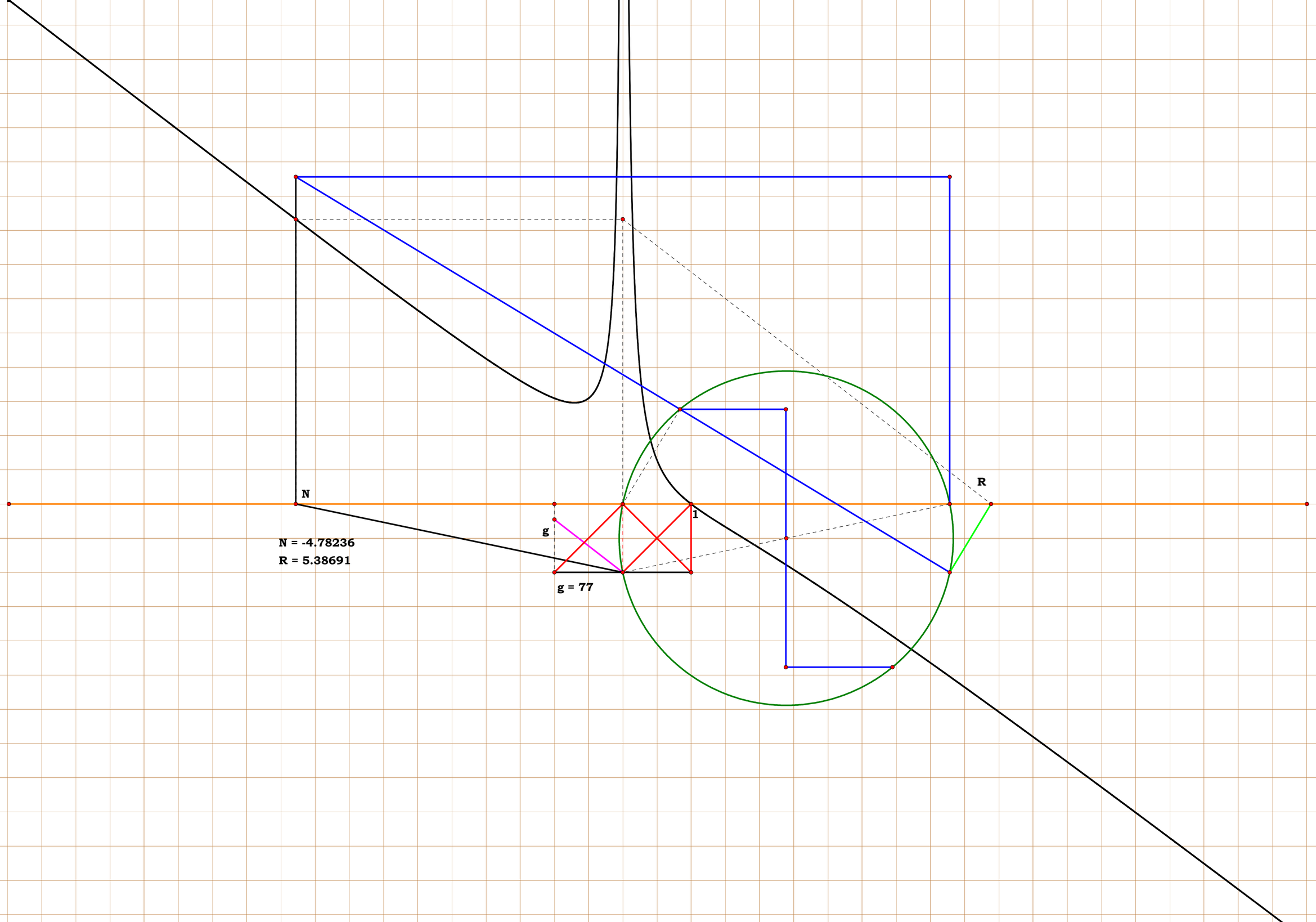
N_4 = 2.48536

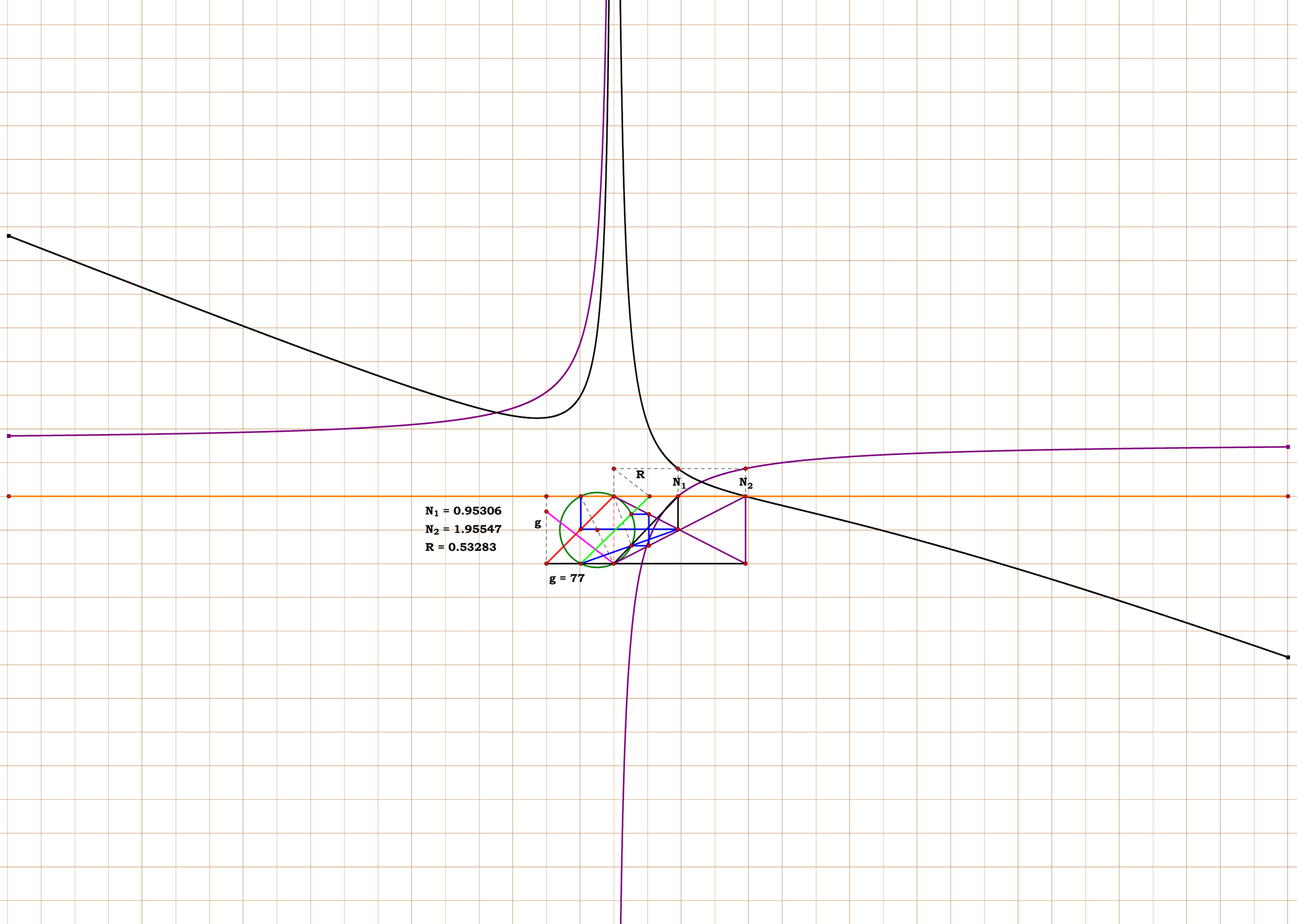
R = 2.22557

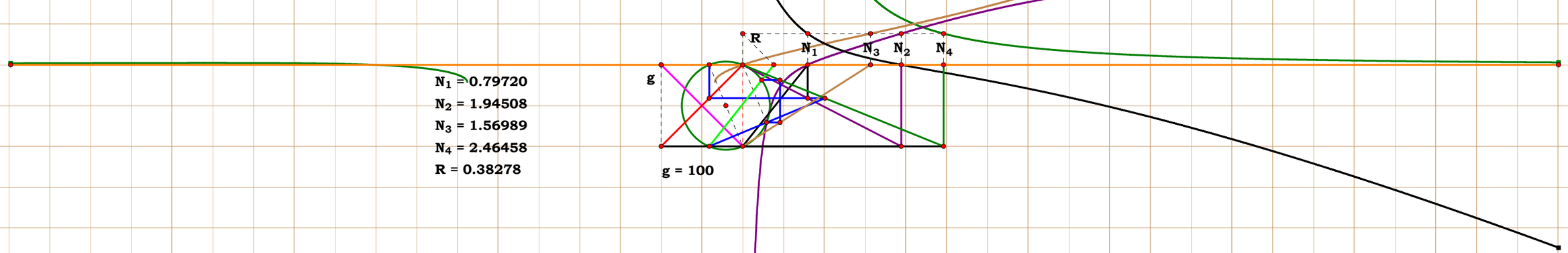
g = 77

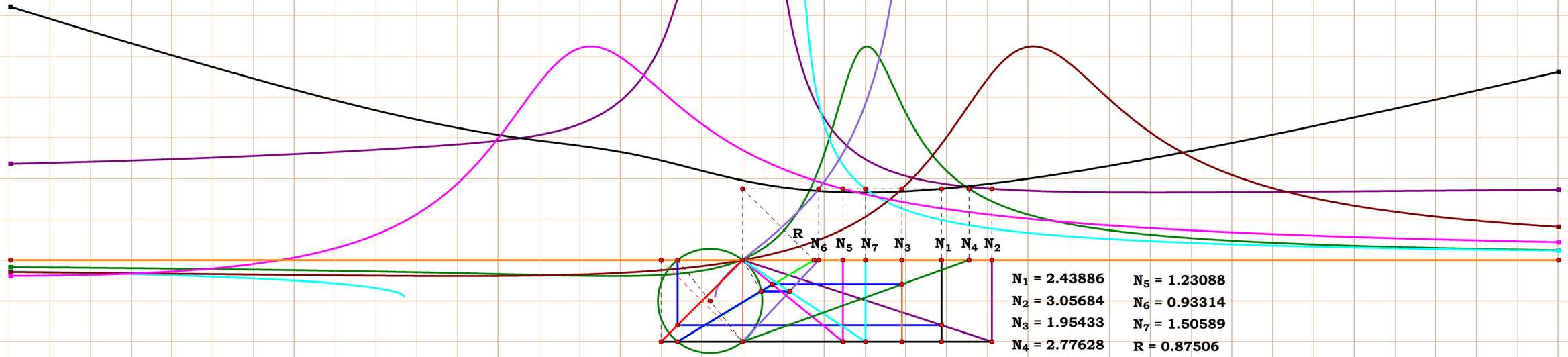
$$\frac{N_3\cdot(N_1-N_2)\cdot(N_1\cdot N_2^2\cdot(N_4-1)-N_2^3\cdot N_4-N_1^2\cdot N_2\cdot((N_4^2+N_4)-1)-N_1^3\cdot(N_4+1))}{(N_1^2\cdot N_2^2\cdot N_4^2\cdot(N_4+2)+N_2\cdot N_4\cdot((N_2^3-2\cdot N_1\cdot N_2^2-N_1^2\cdot N_2\cdot(N_3-2))+N_1^3\cdot N_3)+N_1\cdot N_2\cdot N_3\cdot((N_1^2-2\cdot N_1\cdot N_2)+2\cdot N_2^2))-N_2^4\cdot N_3}-R = 0.00000$$


R
N6
N5
N3
N1
N4
N2
N7
N1 = 2.16871
N2 = 3.07762
N3 = 1.81925
N4 = 2.64121
N5 = 1.60493
N6 = 1.25524
N7 = 4.64374
R = 0.93451


N
N = -4.78236
R = 5.38691
g
g = 77
1
R


R
N1
N2
N1 = 0.95306
N2 = 1.95547
R = 0.53283
g
g = 77


R
N1
N3
N2
N4
g
N1 = 0.79720
N2 = 1.94508
N3 = 1.56989
N4 = 2.46458
R = 0.38278
g = 100



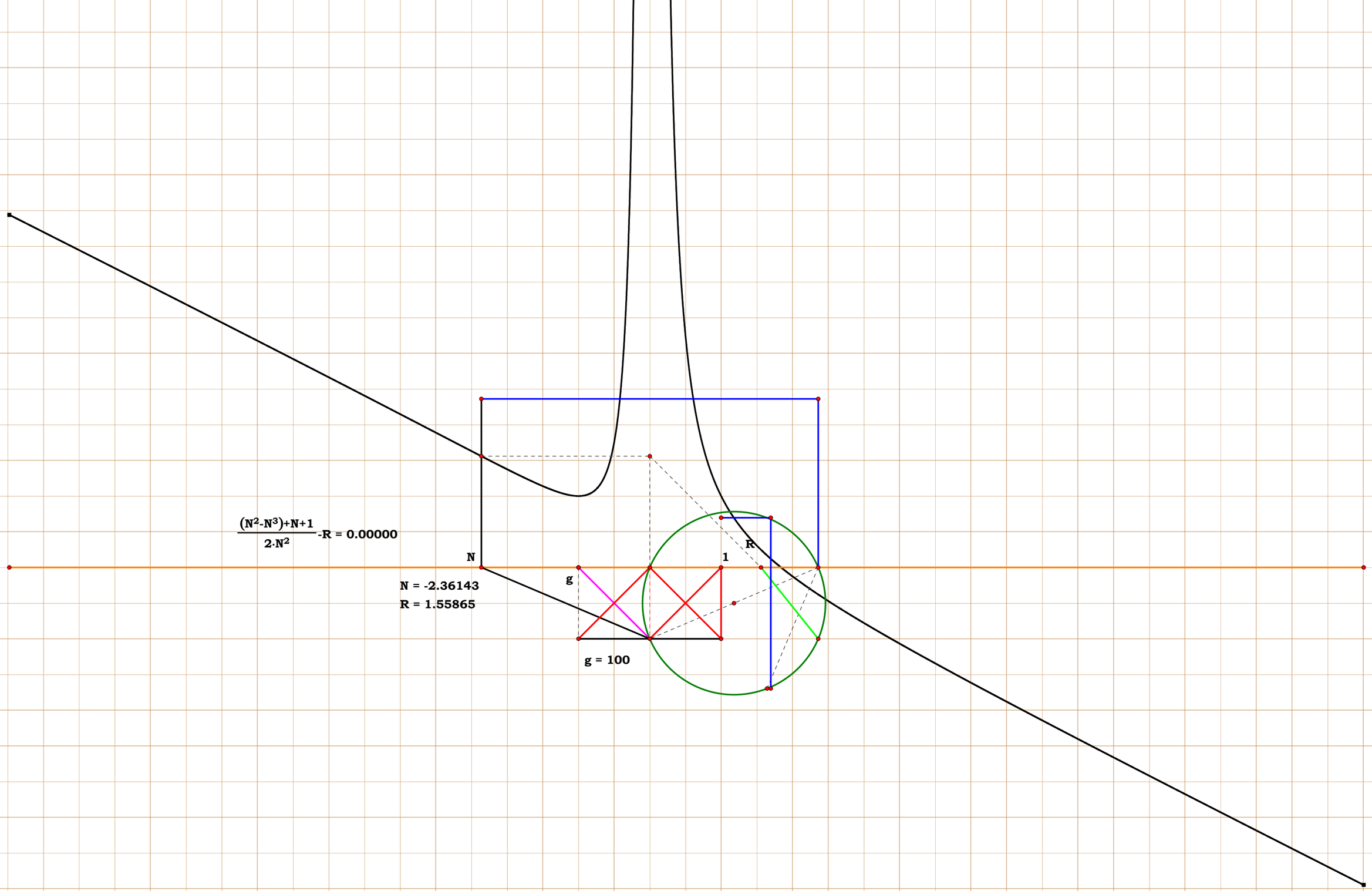
$N_1 = 2.43886$
$N_2 = 3.05684$
$N_3 = 1.95433$
$N_4 = 2.77628$
$N_5 = 1.23088$
$N_6 = 0.93314$
$N_7 = 1.50589$
$R = 0.87506$

$$\frac{(N^2-N^3)+N+1}{2\cdot N^2}-R = 0.00000$$

N = -2.36143

R = 1.55865

g = 100



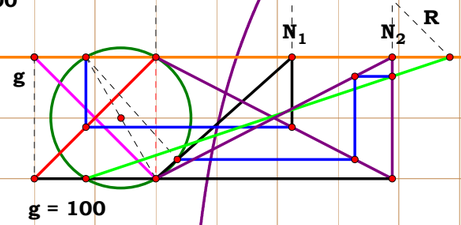
$$\frac{(N_1^2 \cdot N_2^3 - N_1^3) + N_1 \cdot N_2 + N_2^3}{N_1^2 \cdot N_2 \cdot (N_2 + 1)} - R = 0.00000$$

$N_1 = 1.11930$

$N_2 = 1.94508$

$R = 2.41797$

$g = 100$



$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1) \cdot (N_2^2+N_1) - N_1^3 \cdot N_4 \cdot (N_2+1)}{N_1^2 \cdot N_2 \cdot N_4 \cdot (N_2+1)} - R = 0.00000$$

$N_1 = 0.79720$

$N_2 = 1.58142$

$N_3 = 2.87906$

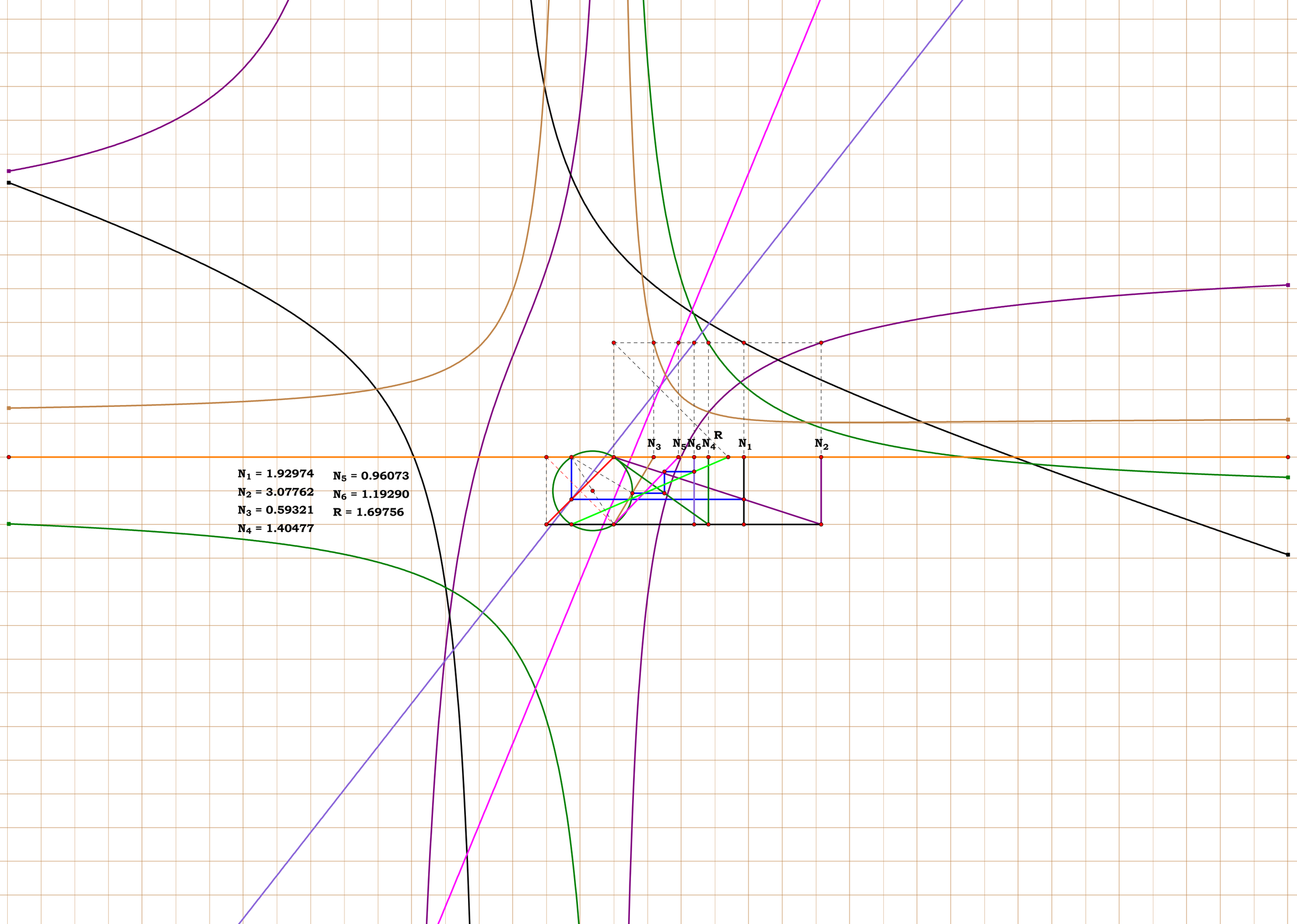
$N_4 = 3.27502$

$R = 2.38633$

N_1 N_2 R N_3 N_4

g

g = 100

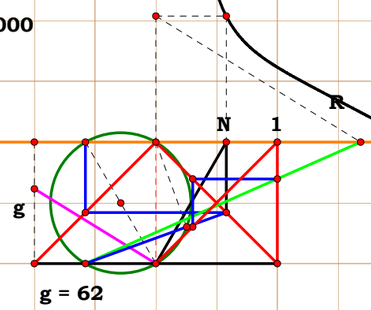

R
N3
N5
N6
N4
N1
N2
N1 = 1.92974
N2 = 3.07762
N3 = 0.59321
N4 = 1.40477
N5 = 0.96073
N6 = 1.19290
R = 1.69756

$$\frac{(5\cdot N^2-2\cdot N^3-2\cdot N)+1}{2\cdot N^2}-R = 0.00000$$

N = 0.57901

R = 1.68533

g = 62



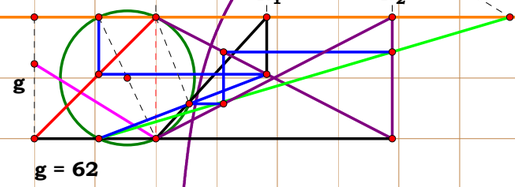
$$\frac{(N_1 \cdot N_2 \cdot ((N_1 \cdot N_2^2 - N_1^2) + 2 \cdot ((N_1 - N_2) + N_1 \cdot N_2)) - N_1^3) + N_2^3}{N_1^2 \cdot N_2 \cdot (N_2 + 1)} - R = 0.00000$$

$N_1 = 0.91149$

$N_2 = 1.94508$

$R = 2.91307$

$g = 62$



$$\frac{(N_1^2 \cdot N_2^3 \cdot (N_4^2 \cdot (N_4+2)) - N_1 \cdot (N_1-N_2) \cdot (N_3 \cdot ((N_1^2 \cdot N_4 + N_1^2 + N_2^2) - N_1 \cdot N_2) - 2 \cdot N_2^3 \cdot N_4)) + N_2^5 \cdot N_4}{N_1^2 \cdot N_2^2 \cdot (N_4^2 \cdot (N_4+2)) + N_2 \cdot (N_1-N_2) \cdot ((N_2^2 \cdot N_3 - N_1 \cdot N_2 \cdot (N_3 - 2 \cdot N_4)) + N_1^2 \cdot N_3 \cdot (N_4+1)) + N_2^4 \cdot N_4} - R = 0.00000$$

$N_4^2 \cdot (N_4+2) = 56.57840$

$N_1 - N_2 = -1.07515$

$N_1 = 0.79720$

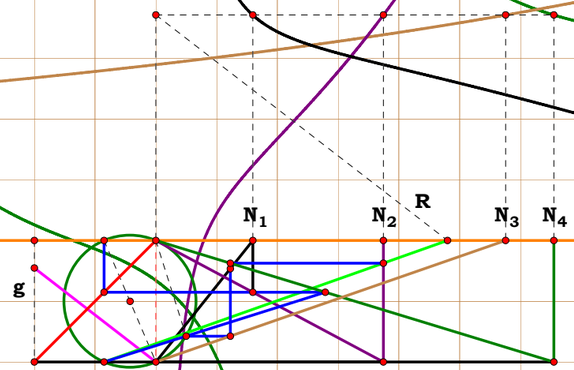
$N_2 = 1.87235$

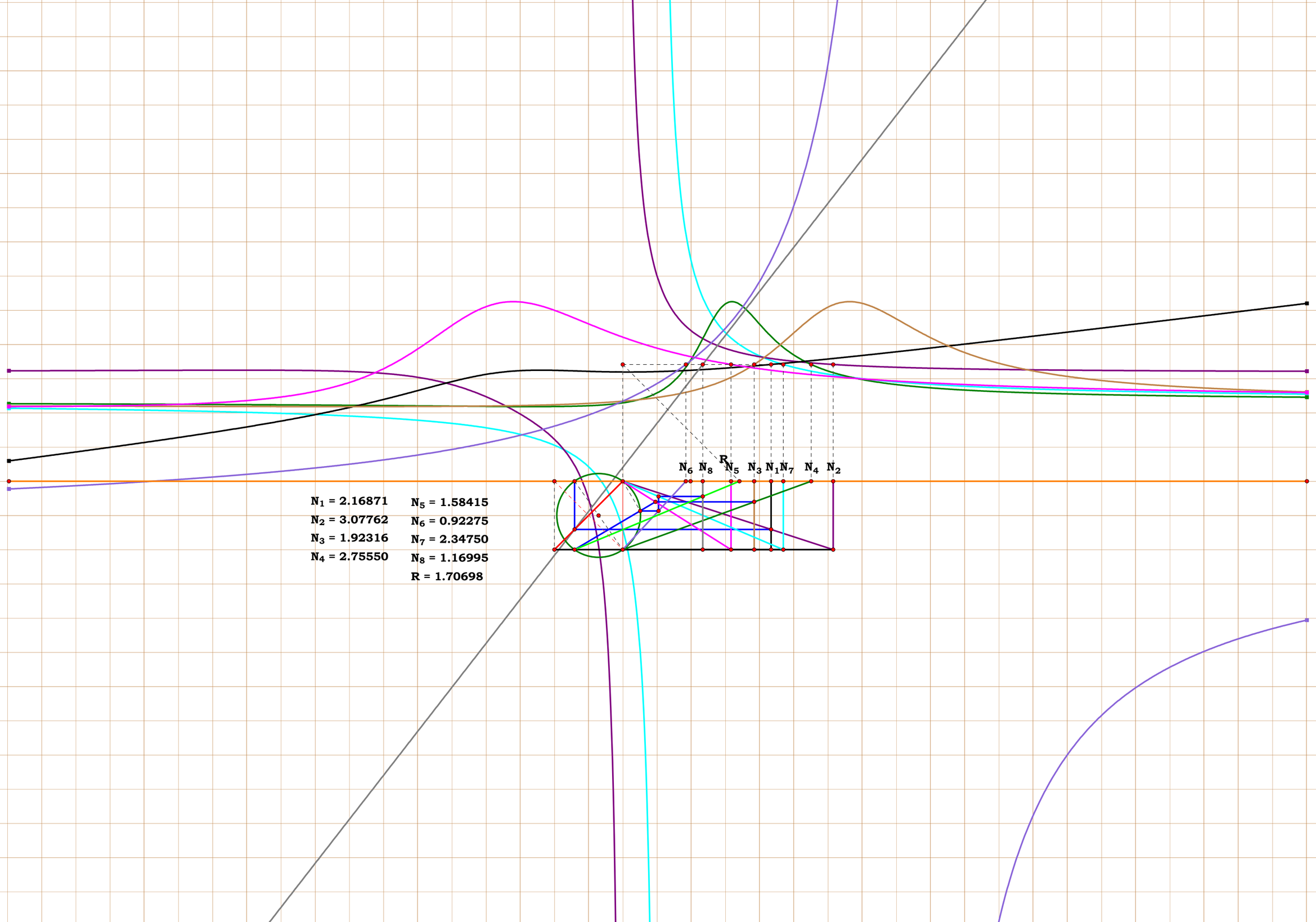
$N_3 = 2.87906$

$N_4 = 3.27502$

$R = 2.40082$

$g = 77$



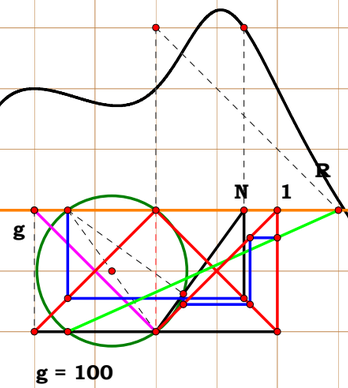


$N_1 = 2.16871$
$N_2 = 3.07762$
$N_3 = 1.92316$
$N_4 = 2.75550$
$N_5 = 1.58415$
$N_6 = 0.92275$
$N_7 = 2.34750$
$N_8 = 1.16995$
$R = 1.70698$

$$\frac{(2\cdot N^2-N^4)+1}{((N^3+N^2)-N)+1}-R = 0.00000$$

N = 0.72447

R = 1.50279



$$\frac{(N_1^2 \cdot N_2^4 - N_1^4) + N_1^2 \cdot N_2 + N_2^4}{N_1 \cdot N_2 \cdot ((N_1^2 + N_1 \cdot N_2^2) - N_2) + N_2^3} - R = 0.00000$$

N_1

N_2

R

g

$N_1 = 0.96345$

$N_2 = 1.94508$

$R = 2.32365$

$g = 100$

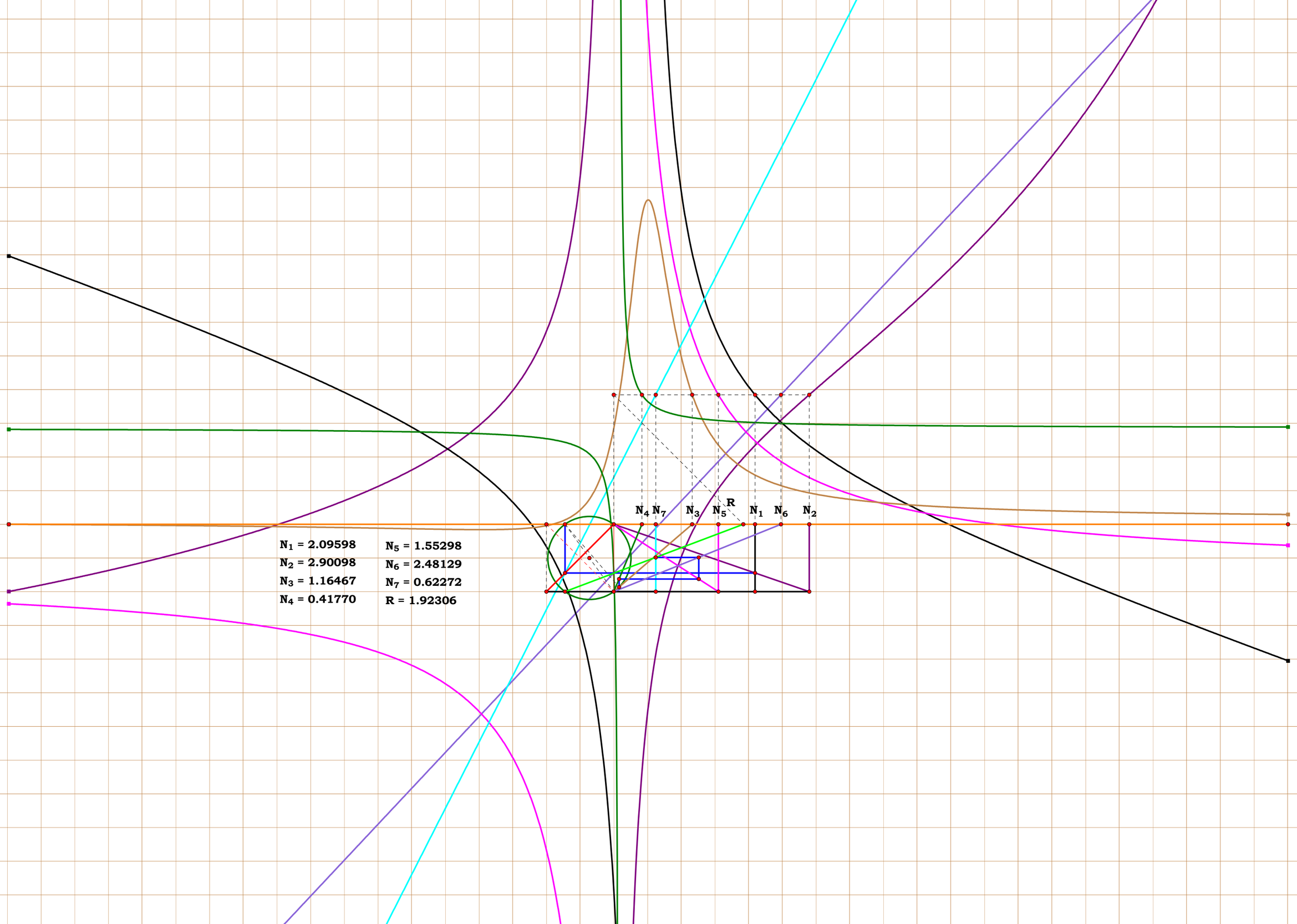
$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1) \cdot ((N_2^2 \cdot N_3 + N_1 \cdot N_3) - N_1 \cdot N_4) + N_1^2 \cdot N_4 \cdot (N_2 - N_1^2)}{N_2^2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1) - N_1 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1^2)} - R = 0.00000$$

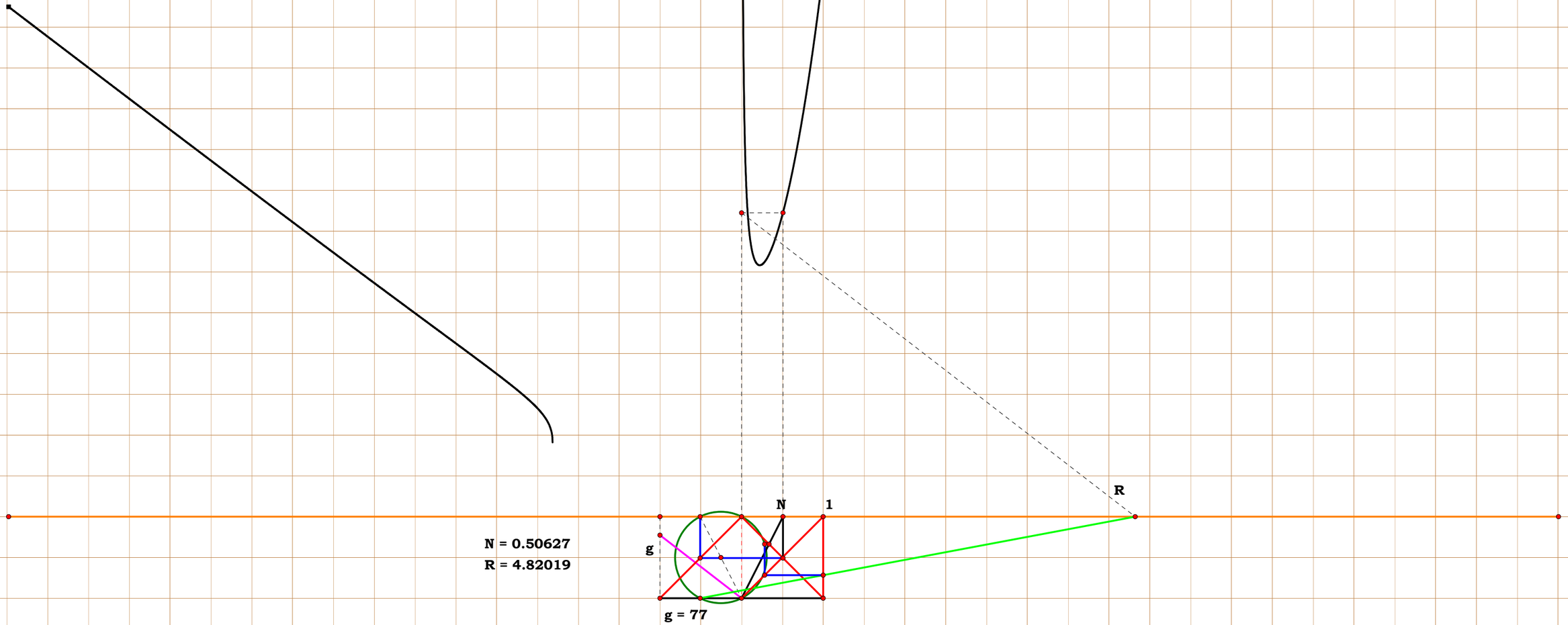
$N_1 = 0.79720$
$N_2 = 1.67493$
$N_3 = 2.87906$
$N_4 = 2.62043$
$R = 2.16465$

N_1 N_2 R N_4 N_3

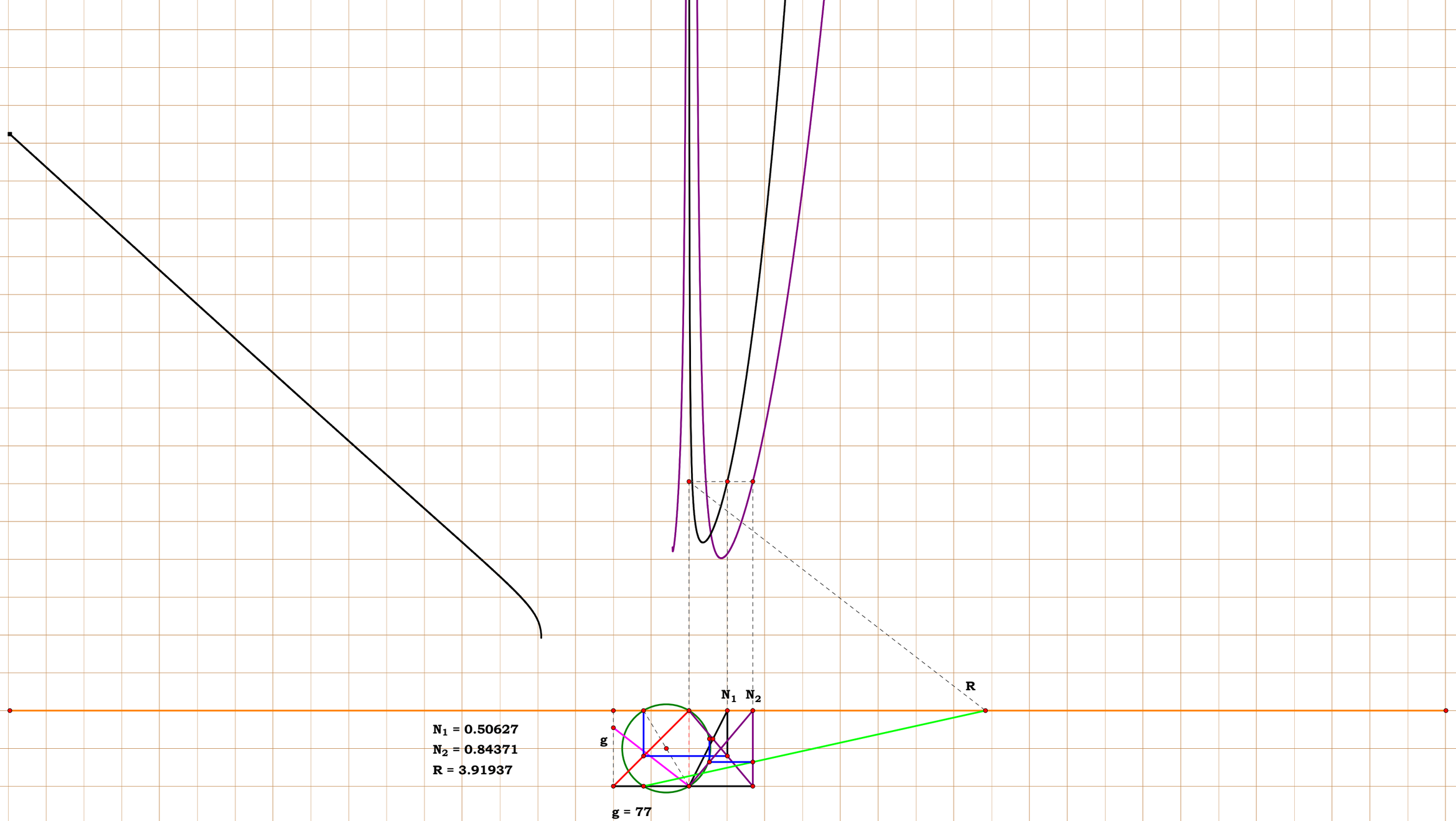
g

g = 77


N4 N7 N3 N5 R N1 N6 N2
N1 = 2.09598
N2 = 2.90098
N3 = 1.16467
N4 = 0.41770
N5 = 1.55298
N6 = 2.48129
N7 = 0.62272
R = 1.92306



$$\frac{(N^2+2\cdot N+2)\cdot\sqrt{(N+1)^2}-N\cdot\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}}{\sqrt{N^4+2\cdot N^3+N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



$N_1 = 0.50627$

$N_2 = 0.84371$

$R = 3.91937$

$g = 77$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1 \cdot (N_1^3 + 2 \cdot N_1^2 \cdot N_2 + N_1 \cdot N_2^2 + 4 \cdot N_2^3)} - (N_1^2 + 2 \cdot N_1 \cdot N_2^2 + 2 \cdot N_2^4) \cdot \sqrt{N_2^2 \cdot (N_1 + N_2)^2}}{N_2 \cdot (N_1 \cdot \sqrt{N_2^2 \cdot (N_1 + N_2)^2} - N_2 \cdot \sqrt{N_1 \cdot (N_1^3 + 2 \cdot N_1^2 \cdot N_2 + N_1 \cdot N_2^2 + 4 \cdot N_2^3)})} - R = 0.00000$$

$$\frac{N_1 \cdot N_2^2 \cdot \sqrt{N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2) + N_1^4} - (N_1^2 \cdot N_2 + 2 \cdot N_2^2 \cdot N_3 \cdot (N_2^2 + N_1)) \cdot \sqrt{N_2^2 \cdot (N_1 + N_4)^2}}{N_1 \cdot N_2^2 \cdot \sqrt{N_2^2 \cdot (N_1 + N_4)^2} - N_2^3 \cdot \sqrt{N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2) + N_1^4}} - R = 0.00000$$

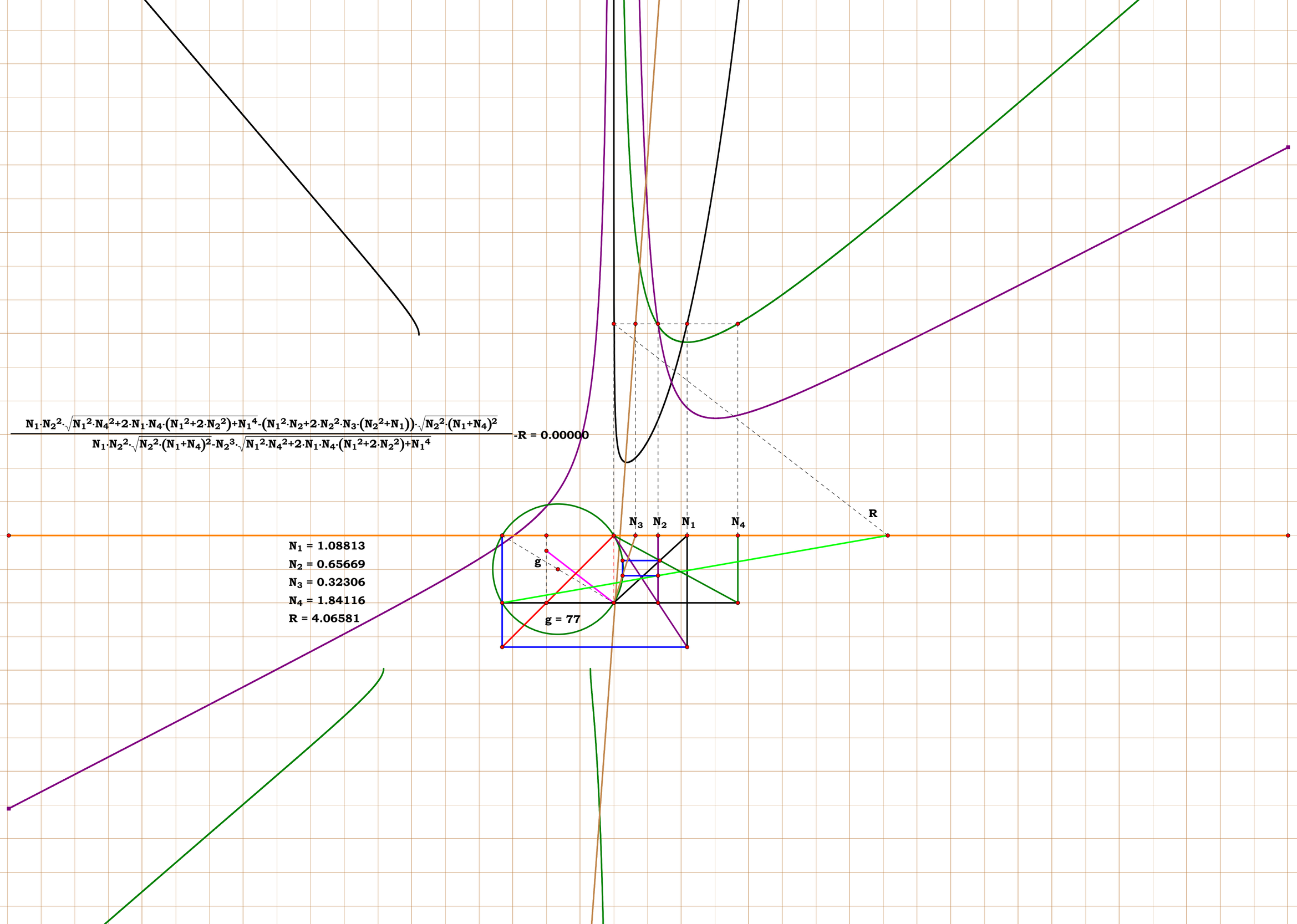
$N_1 = 1.08813$

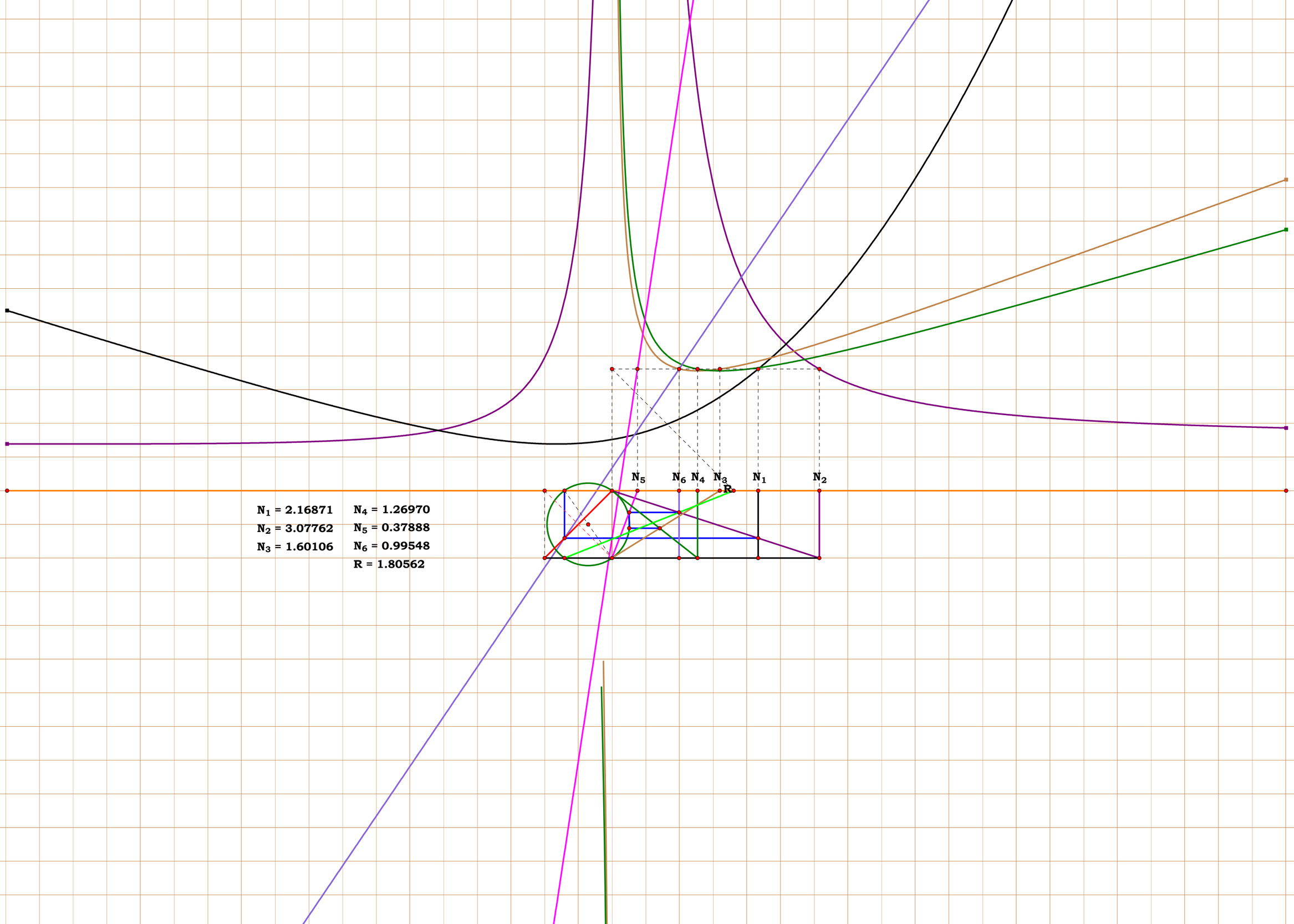
$N_2 = 0.65669$

$N_3 = 0.32306$

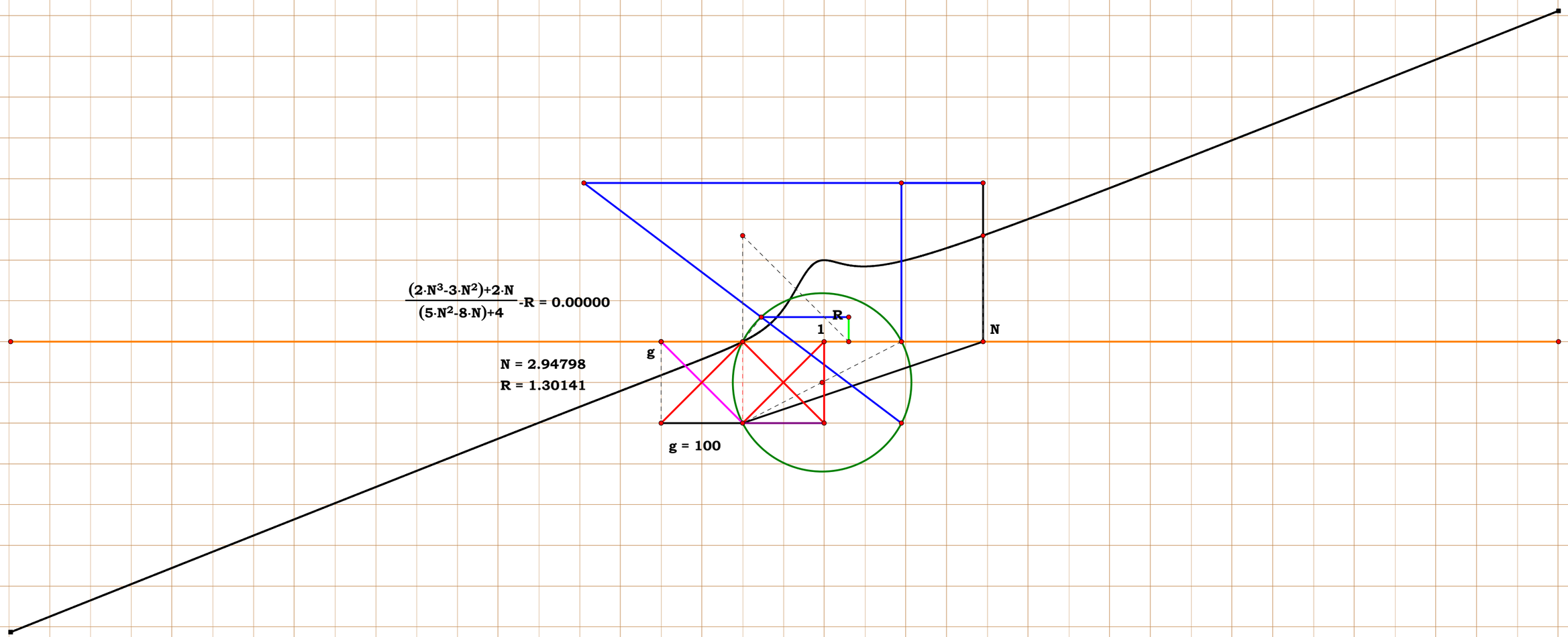
$N_4 = 1.84116$

$R = 4.06581$

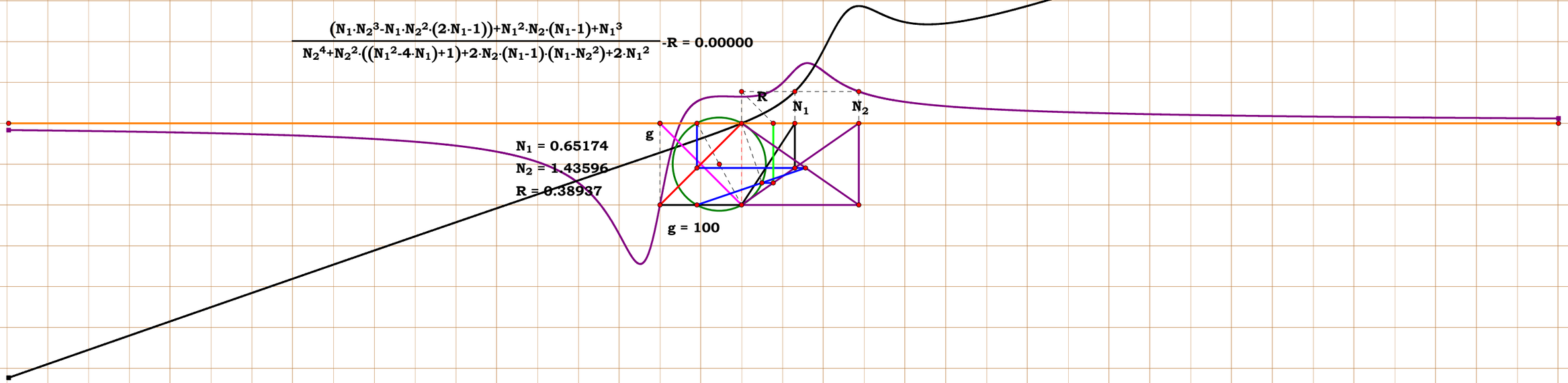




$N_1 = 2.16871$
$N_2 = 3.07762$
$N_3 = 1.60106$
$N_4 = 1.26970$
$N_5 = 0.37888$
$N_6 = 0.99548$
$R = 1.80562$


$\frac{(2\cdot N^3-3\cdot N^2)+2\cdot N}{(5\cdot N^2-8\cdot N)+4}$ -R = 0.00000
N = 2.94798
R = 1.30141
g
1
R
N
g = 100

$$\frac{(N_1 \cdot N_2^3 - N_1 \cdot N_2^2 \cdot (2 \cdot N_1 - 1)) + N_1^2 \cdot N_2 \cdot (N_1 - 1) + N_1^3}{N_2^4 + N_2^2 \cdot ((N_1^2 - 4 \cdot N_1) + 1) + 2 \cdot N_2 \cdot (N_1 - 1) \cdot (N_1 - N_2^2) + 2 \cdot N_1^2} - R = 0.00000$$



$$\frac{N_1 \cdot N_3 \cdot (((N_4 \cdot (N_1 - N_2)^2 + N_1^2) - N_1 \cdot N_2) + N_2^2)}{N_2 \cdot N_4 \cdot (N_1 - N_2)^2 \cdot (N_4 + 2) + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2) + N_2^3} - R = 0.00000$$

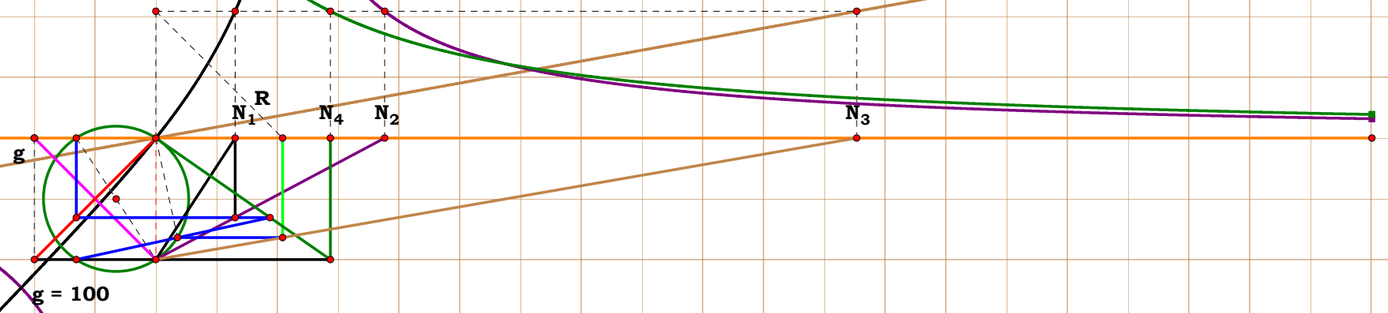
$N_1 = 0.65174$

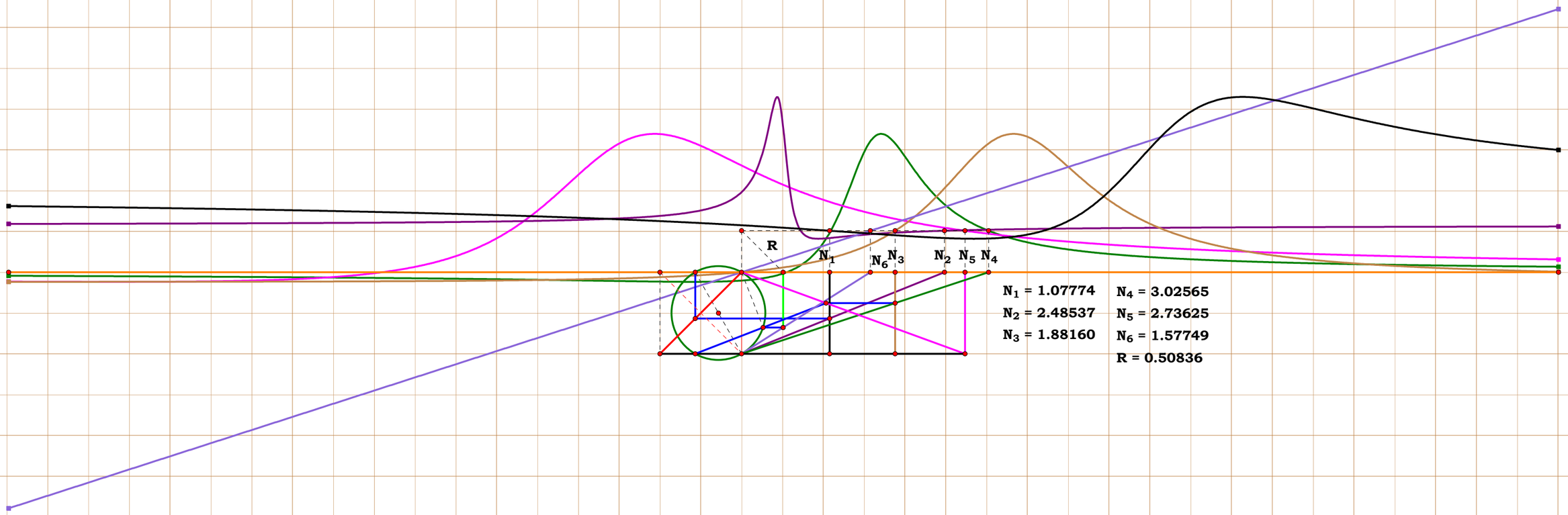
$N_2 = 1.88274$

$N_3 = 5.76755$

$N_4 = 1.43594$

$R = 1.04280$





$N_1 = 1.07774$ $N_4 = 3.02565$

$N_2 = 2.48537$ $N_5 = 2.73625$

$N_3 = 1.88160$ $N_6 = 1.57749$

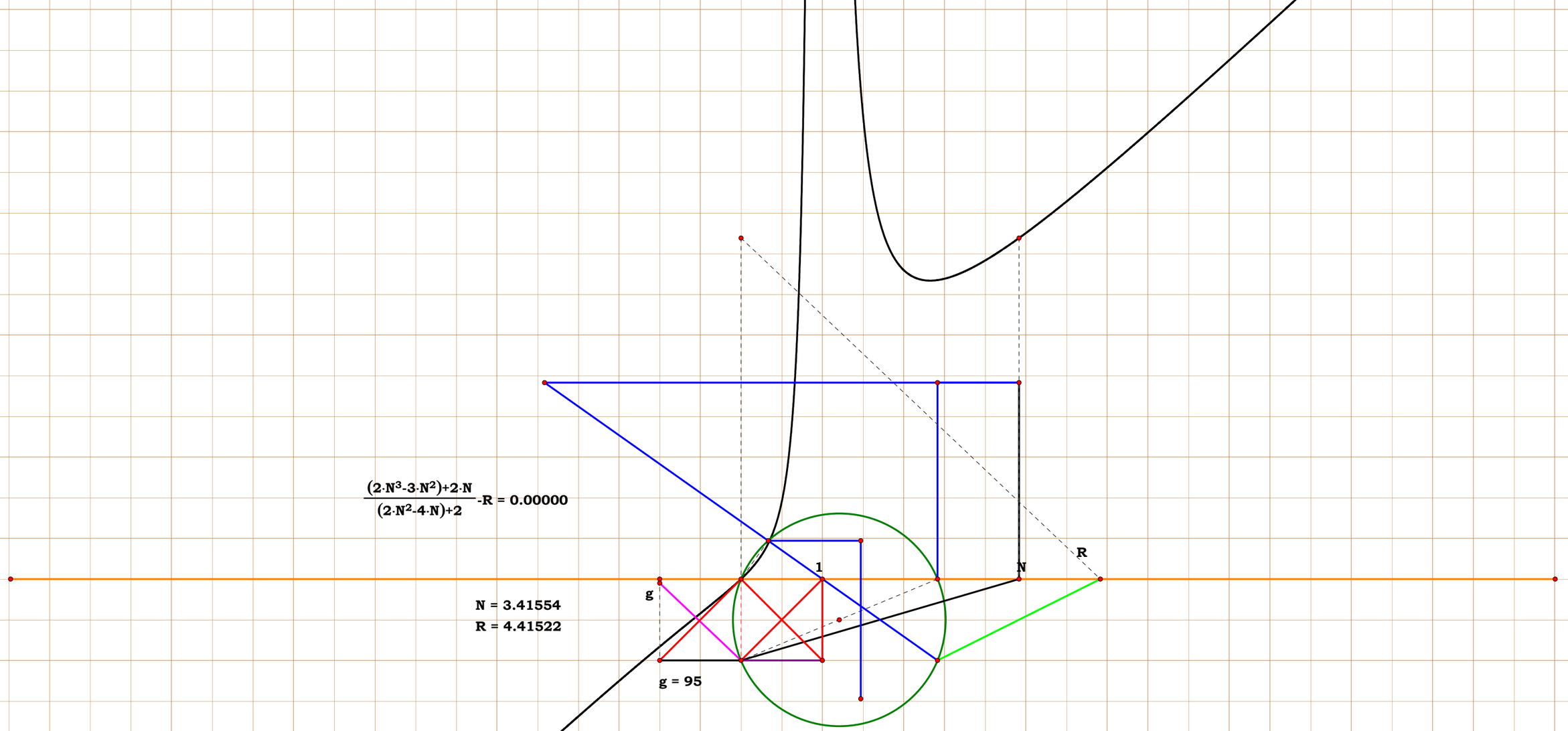
$R = 0.50836$

$$\frac{(2\cdot N^3-3\cdot N^2)+2\cdot N}{(2\cdot N^2-4\cdot N)+2}-R = 0.00000$$

N = 3.41554

R = 4.41522

g = 95

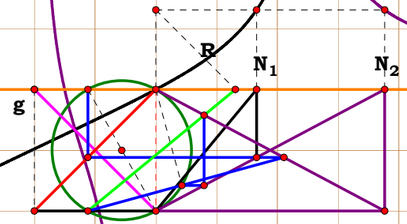


$$\frac{(N_1 \cdot N_2^3 - N_1 \cdot N_2^2 \cdot (2 \cdot N_1 - 1)) + N_1^2 \cdot N_2 \cdot (N_1 - 1) + N_1^3}{N_2 \cdot (N_2 + 1) \cdot (N_1 - N_2)^2} - R = 0.00000$$

$N_1 = 0.82837$

$N_2 = 1.88274$

$R = 0.65411$



g = 100

$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot N_4^2 \cdot (N_1 - N_2)^2 - N_1 \cdot N_3 \cdot N_4 \cdot (N_1^3 - 2 \cdot N_2^3) - N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot ((N_1^2 + N_2^2) - N_1 \cdot N_2 - 4 \cdot N_1 \cdot N_2 \cdot N_4)}{(N_2 \cdot N_4 \cdot (N_1 - N_2)^2 \cdot ((N_2 \cdot N_4^2 + 2 \cdot N_2 \cdot N_4) - N_1 \cdot N_3) + 2 \cdot N_1 \cdot N_2^2 \cdot N_4 \cdot (N_1 - N_2) + N_2^4 \cdot N_4) - N_1 \cdot N_2 \cdot N_3 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2^2)} - R = 0.00000$$

$N_1 = 0.89071$

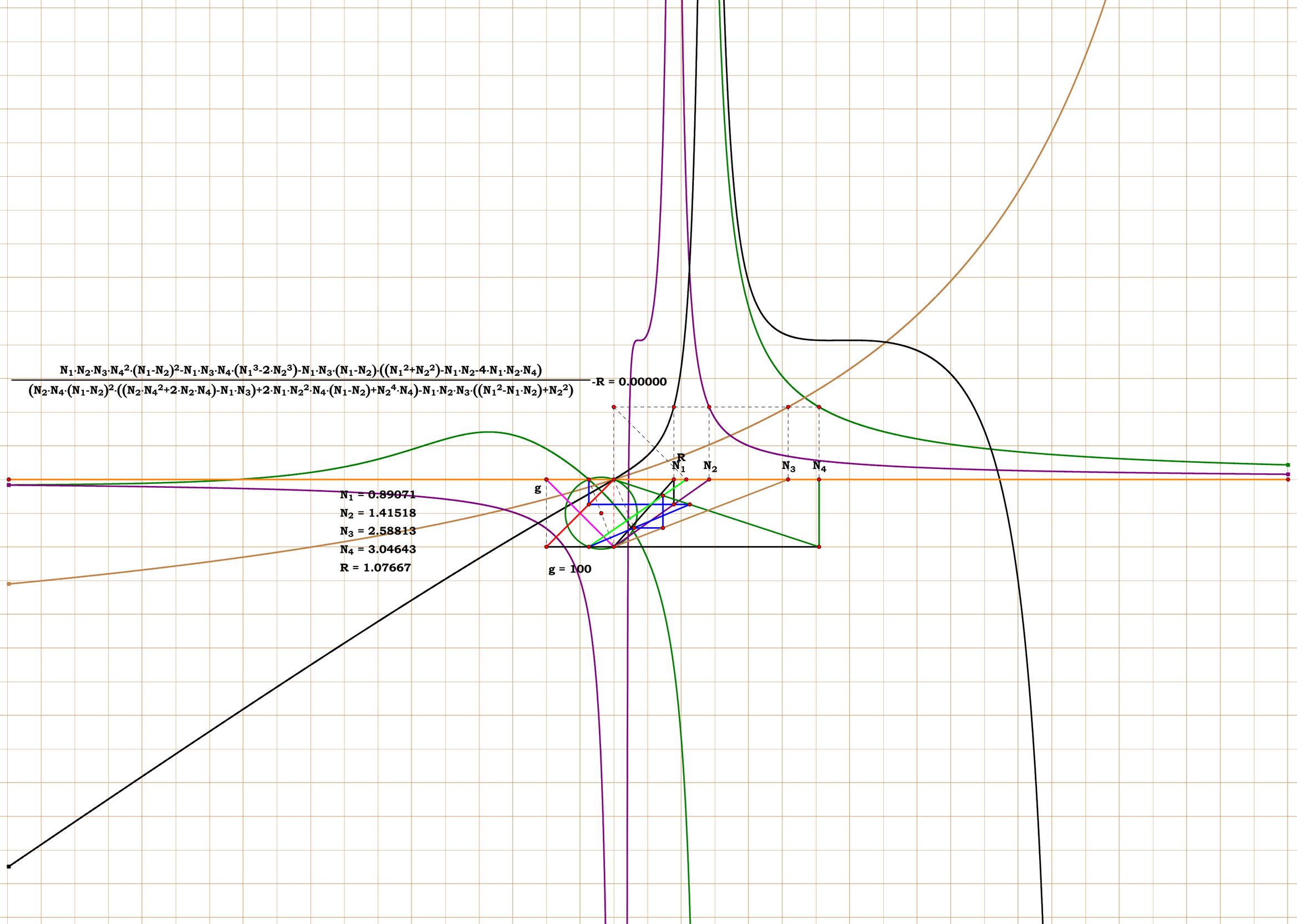
$N_2 = 1.41518$

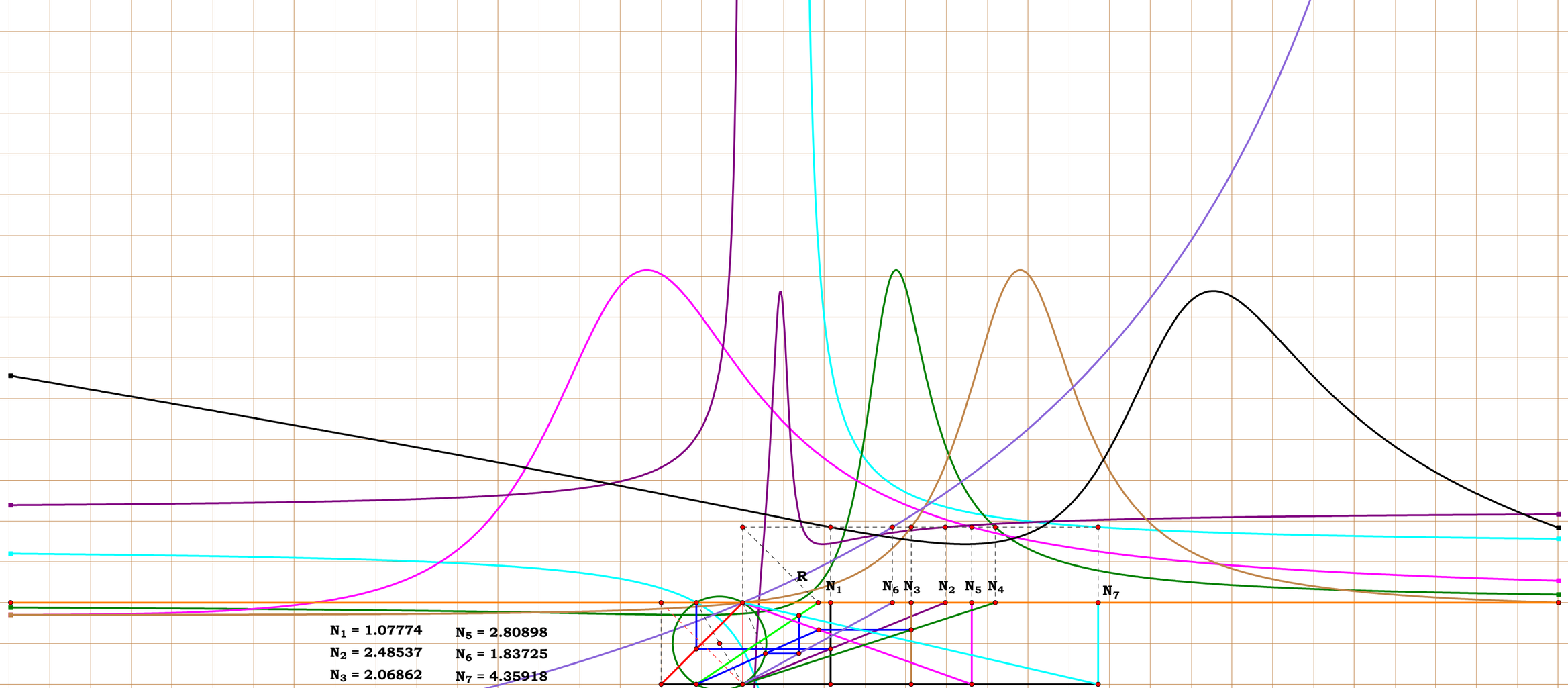
$N_3 = 2.58813$

$N_4 = 3.04643$

$R = 1.07667$

$g = 100$



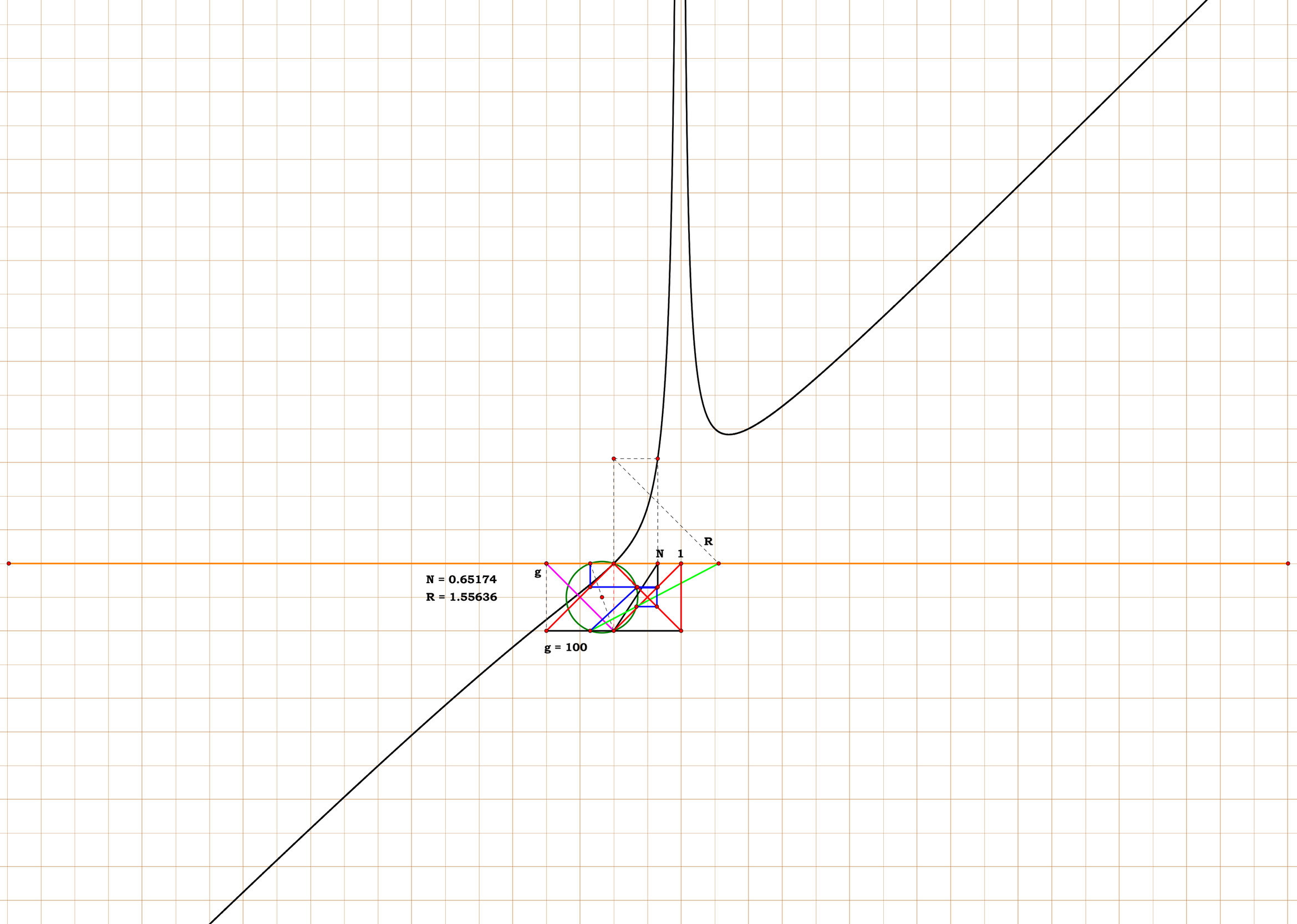


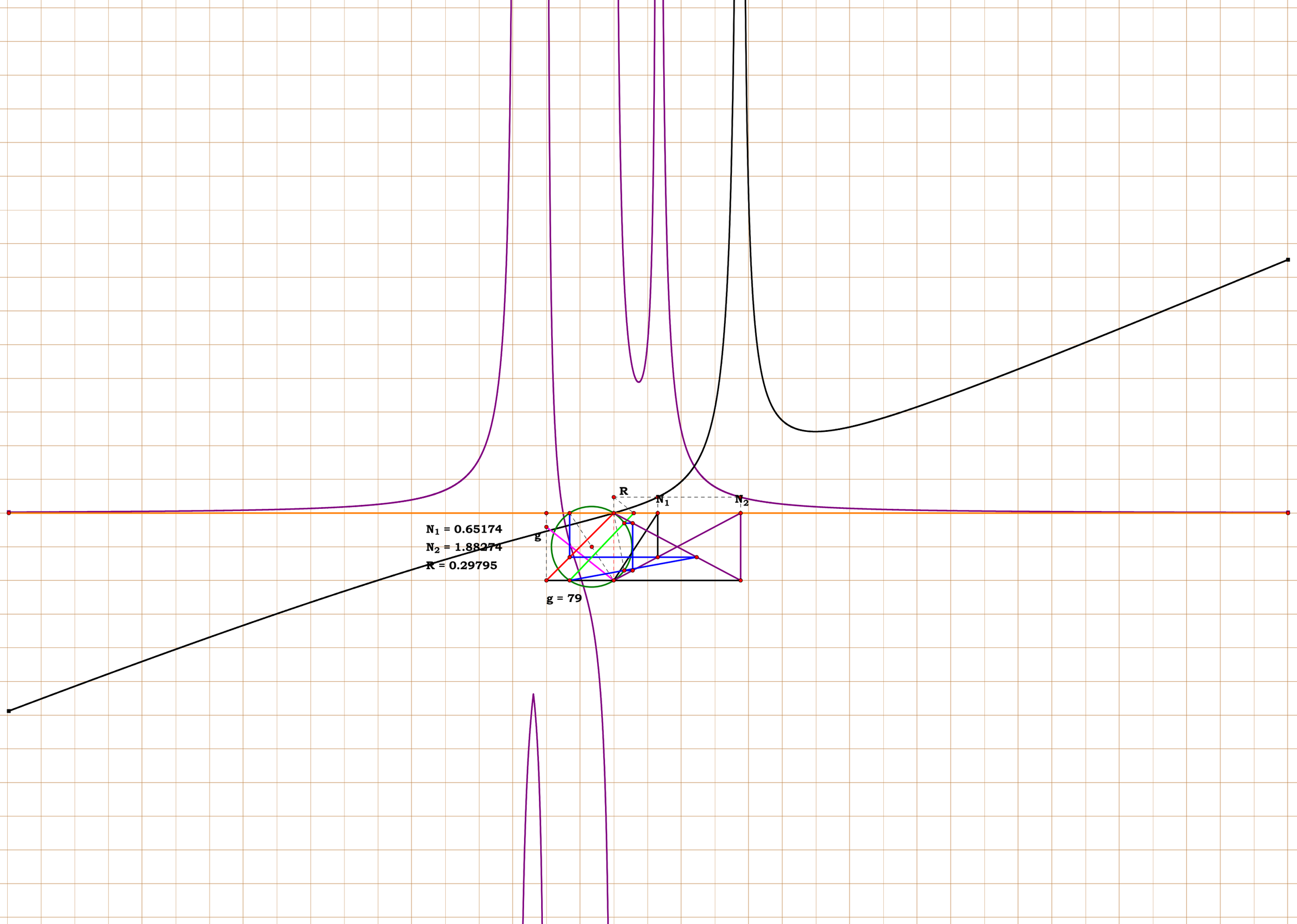
$N_1 = 1.07774$ $N_5 = 2.80898$

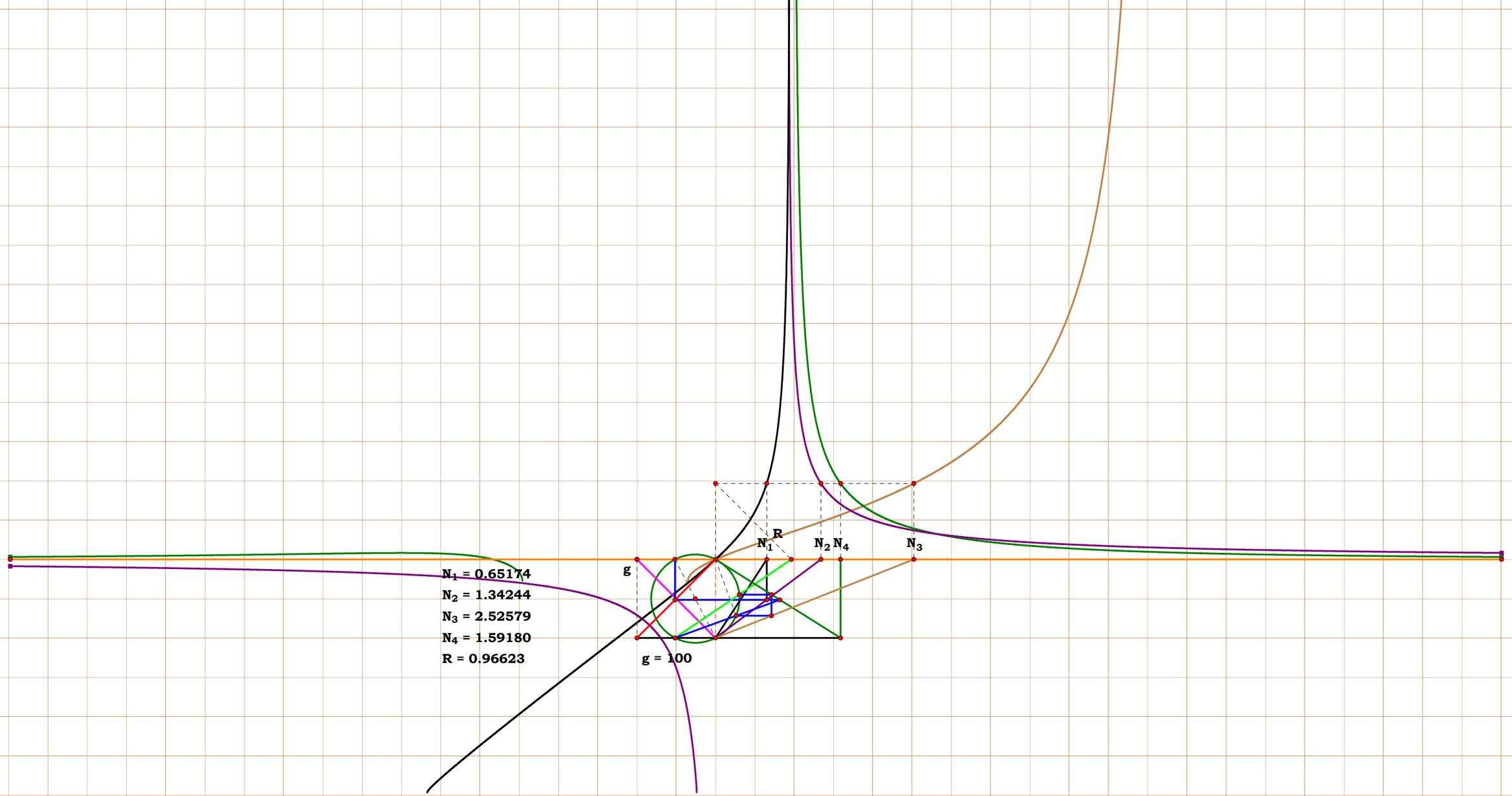
$N_2 = 2.48537$ $N_6 = 1.83725$

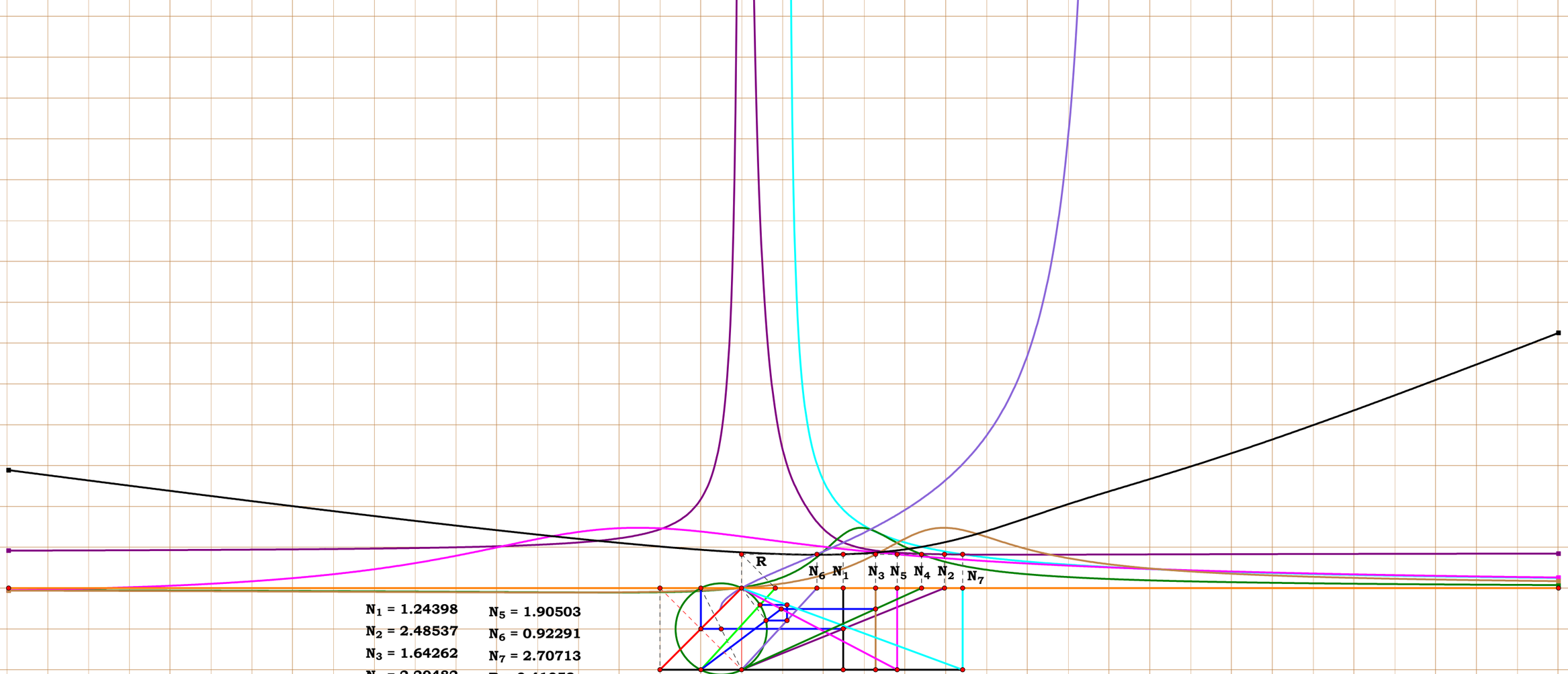
$N_3 = 2.06862$ $N_7 = 4.35918$

$N_4 = 3.09838$ $R = 0.92688$


R
N
1
g
N = 0.65174
R = 1.55636
g = 100


R
N1
N2
g
N1 = 0.65174
N2 = 1.88274
R = 0.29795
g = 79


R
N1
N2
N4
N3
g
N1 = 0.65174
N2 = 1.34244
N3 = 2.52579
N4 = 1.59180
R = 0.96623
g = 100

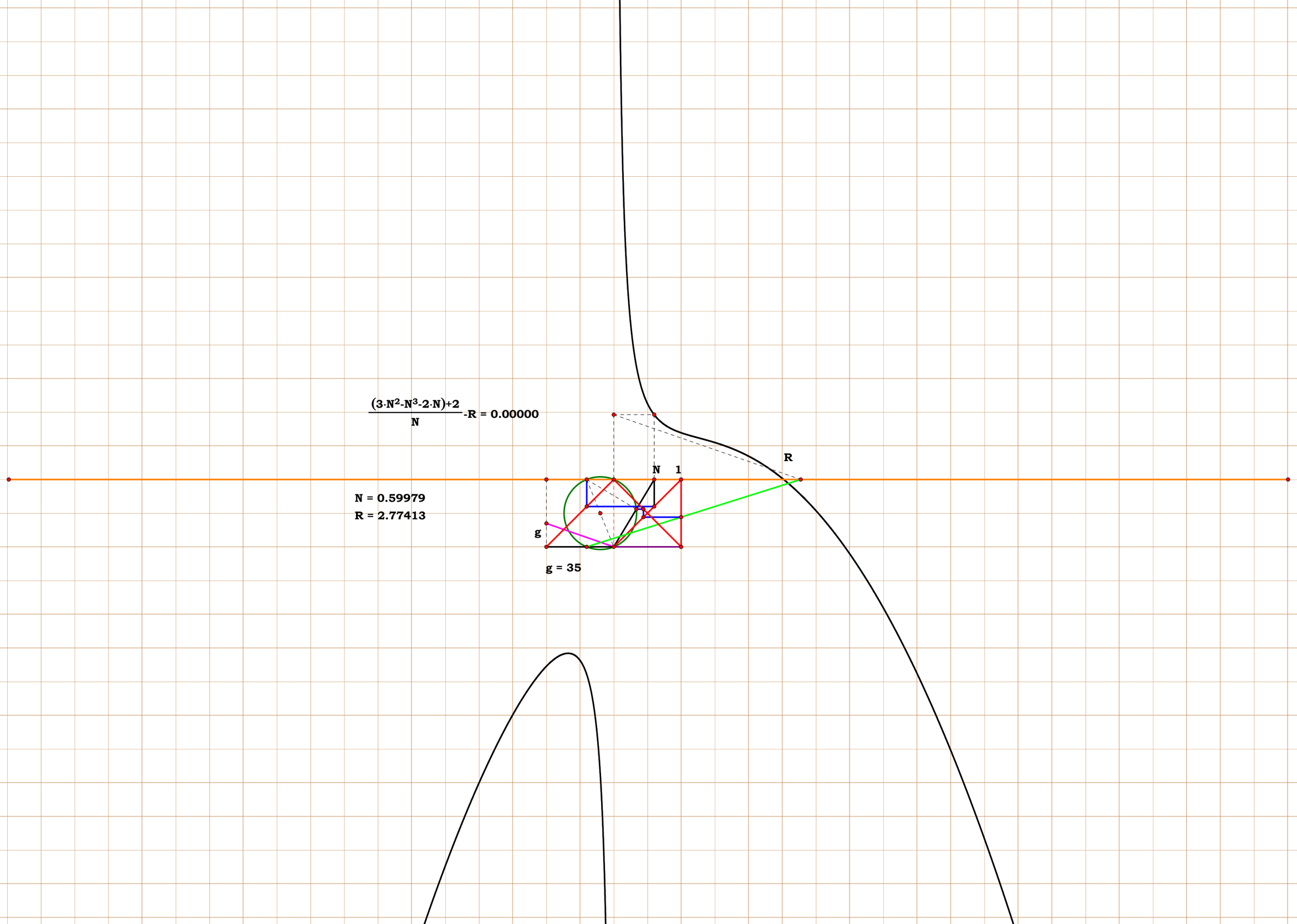


$N_1 = 1.24398$
$N_2 = 2.48537$
$N_3 = 1.64262$
$N_4 = 2.20482$
$N_5 = 1.90503$
$N_6 = 0.92291$
$N_7 = 2.70713$
$R = 0.41359$

$$\frac{(3\cdot N^2-N^3-2\cdot N)+2}{N}-R = 0.00000$$

N = 0.59979

R = 2.77413



$$\frac{((N_2^3\cdot(N_1^2+1))-N_2^2\cdot(N_1-1))+N_1\cdot N_2\cdot(2\cdot N_1-1))-N_1^3}{N_1\cdot N_2\cdot((N_2-N_1)+N_1\cdot N_2)}-R = 0.00000$$

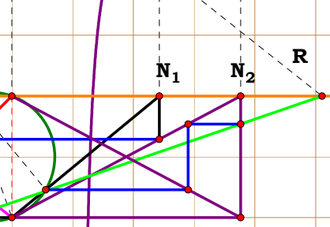
$N_1 = 1.21281$

$N_2 = 1.88274$

$R = 2.55161$

g

g = 79



$$\frac{N_1 \cdot N_4 \cdot (N_1 - N_2) \cdot ((N_2 - N_1) + N_1 \cdot N_2) + N_2 \cdot N_3 \cdot (N_1^2 + 1) \cdot ((N_2^2 + N_2) - N_1)}{N_1 \cdot N_2 \cdot N_4 \cdot ((N_2 - N_1) + N_1 \cdot N_2)} - R = 0.00000$$

$N_1 = 0.91149$

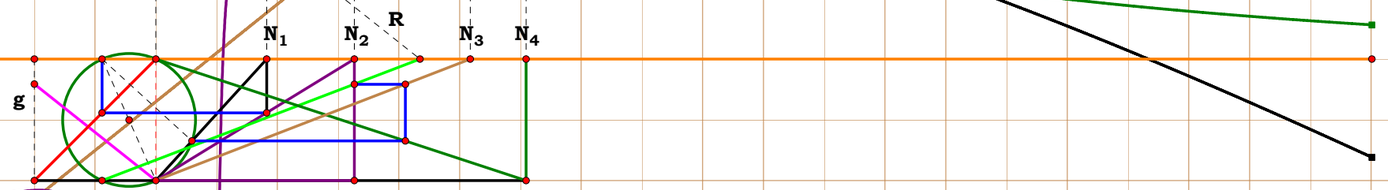
$N_2 = 1.63337$

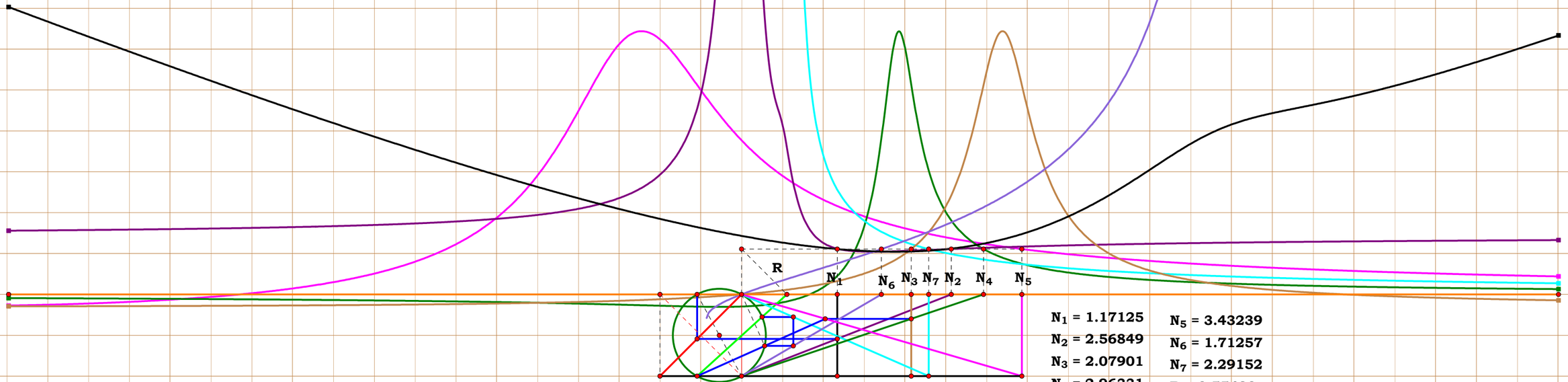
$N_3 = 2.58813$

$N_4 = 3.04643$

$R = 2.17461$

$g = 79$





$N_1 = 1.17125$
$N_2 = 2.56849$
$N_3 = 2.07901$
$N_4 = 2.96331$
$N_5 = 3.43239$
$N_6 = 1.71257$
$N_7 = 2.29152$
$R = 0.55480$

$$\frac{(2\cdot N^3-N^2-2\cdot N)+2}{2\cdot(N-1)^2}-R = 0.00000$$

N = 0.65174

R = 3.40281

N 1

R

g

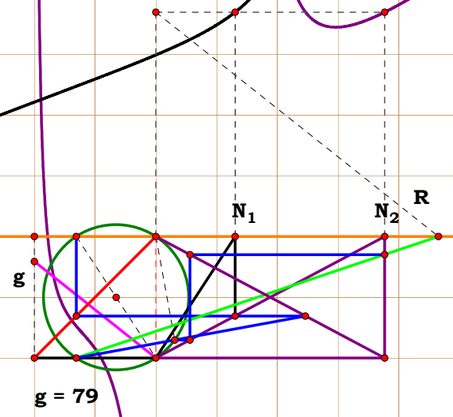
g = 79

$$\frac{(N_2^5-N_2^4\cdot(2\cdot N_1-1))+N_1\cdot N_2\cdot(N_1-1)\cdot((N_2^2-N_2)+N_1)+N_1^3}{N_2\cdot(N_2+1)\cdot(N_1-N_2)^2}-R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.88274$

$R = 2.32614$



g = 79

$$\frac{(N_2^3 \cdot N_4^2 \cdot (N_1-N_2)^2 \cdot (N_4+2) - N_1 \cdot N_3 \cdot N_4 \cdot (N_1-N_2)^3 - N_1 \cdot (N_1-N_2) \cdot (N_3 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2^2) - 2 \cdot N_2^3 \cdot N_4)) + N_2^5 \cdot N_4}{(N_2 \cdot N_4 \cdot (N_1-N_2)^2 \cdot (N_2 \cdot N_4 \cdot (N_4+2) - N_1 \cdot N_3) + N_2^2 \cdot N_4 \cdot (2 \cdot N_1 \cdot (N_1-N_2) + N_2^2)) - N_1 \cdot N_2 \cdot N_3 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2^2)} - R = 0.00000$$

N_1 = 1.21281

N_2 = 2.00742

N_3 = 3.55443

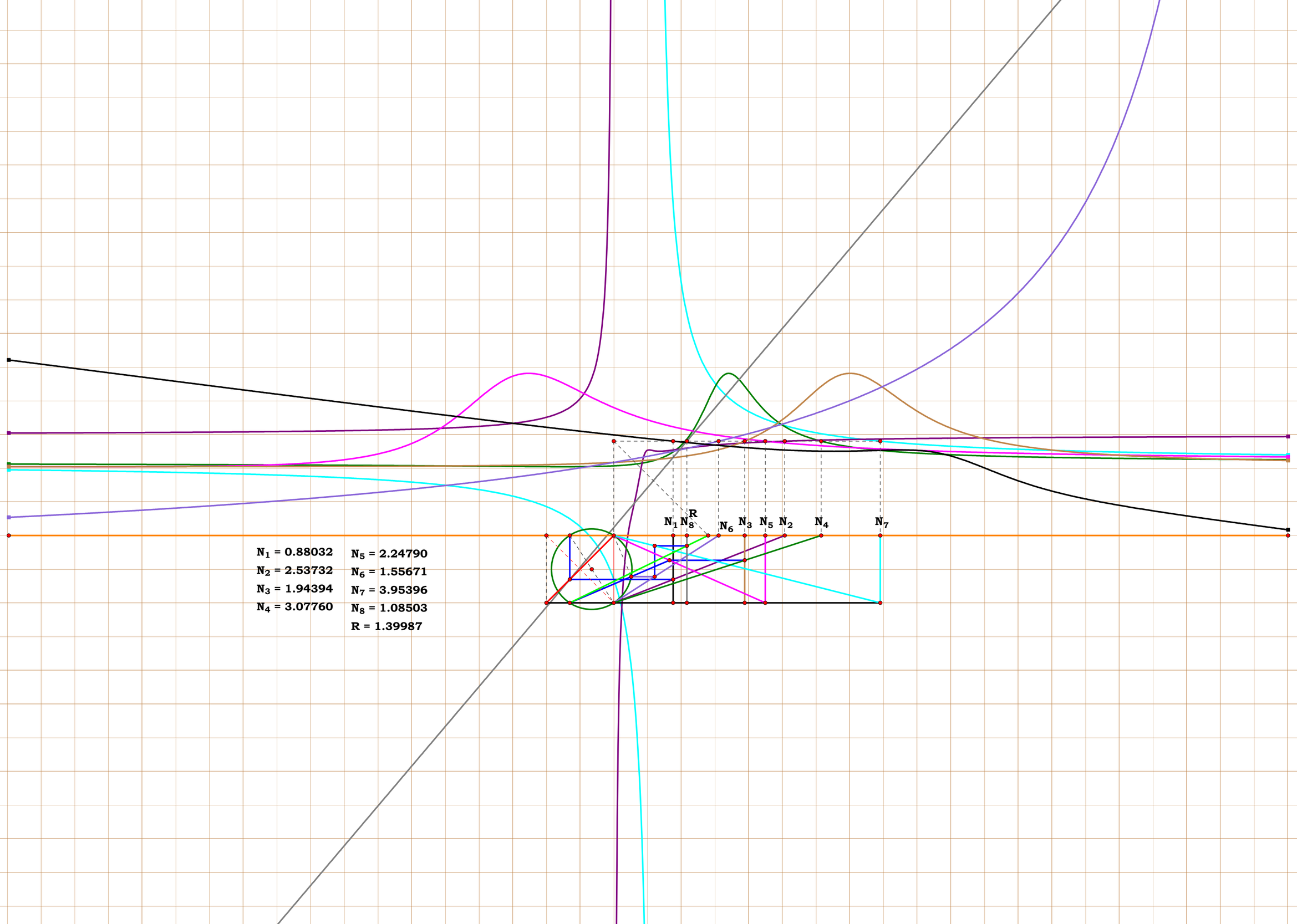
N_4 = 4.18936

R = 2.45997

g

g = 79

N_1 N_2 R N_3 N_4



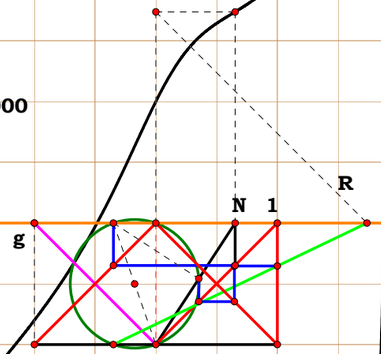
$N_1 = 0.88032$
$N_2 = 2.53732$
$N_3 = 1.94394$
$N_4 = 3.07760$
$N_5 = 2.24790$
$N_6 = 1.55671$
$N_7 = 3.95396$
$N_8 = 1.08503$
$R = 1.39987$

$$\frac{((N^4-2\cdot N^3)+N^2)-N-1}{((N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

N = 0.65174

R = 1.73757

g = 100



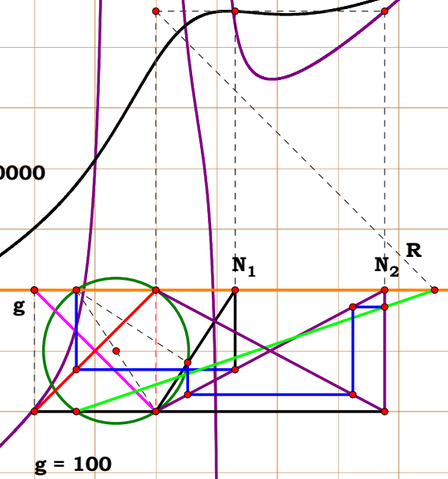
$$\frac{(N_1 \cdot N_2 \cdot (((2 \cdot N_1^2 + N_1 \cdot N_2^3) - N_1 \cdot N_2 - N_1) + N_2) - N_1^4) + N_2^4}{N_2^3 - N_1 \cdot N_2 \cdot ((N_1^2 - N_1 \cdot N_2 \cdot (N_2 + 1)) + N_2)} - R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.88274$

$R = 2.29371$

$g = 100$



$$\frac{N_2 \cdot N_3 \cdot (N_1^2+1) \cdot (N_3 \cdot (N_1-N_2-N_2^2)-N_4 \cdot (N_1-N_2))+N_1 \cdot N_4 \cdot ((N_1^2-N_1 \cdot N_2)+N_2) \cdot (N_1-N_2)}{N_1 \cdot N_2 \cdot N_4 \cdot ((N_1^2-N_1 \cdot N_2)+N_2)-N_2^2 \cdot N_3 \cdot N_4 \cdot (N_1^2+1)} - R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.46713$

$N_3 = 2.73360$

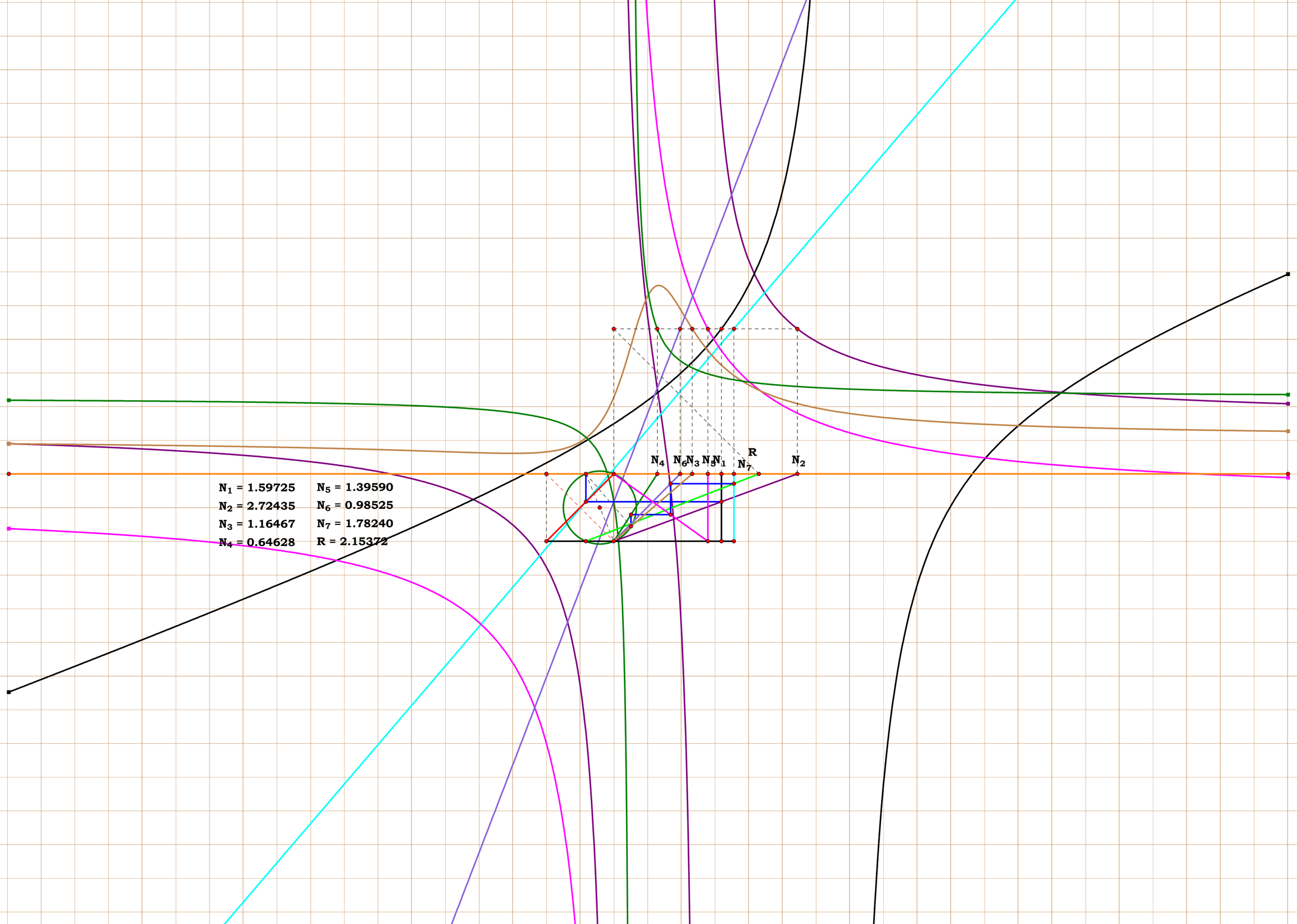
$N_4 = 2.43341$

$R = 1.98818$

g

g = 100

N_1 N_2 R N_4 N_3

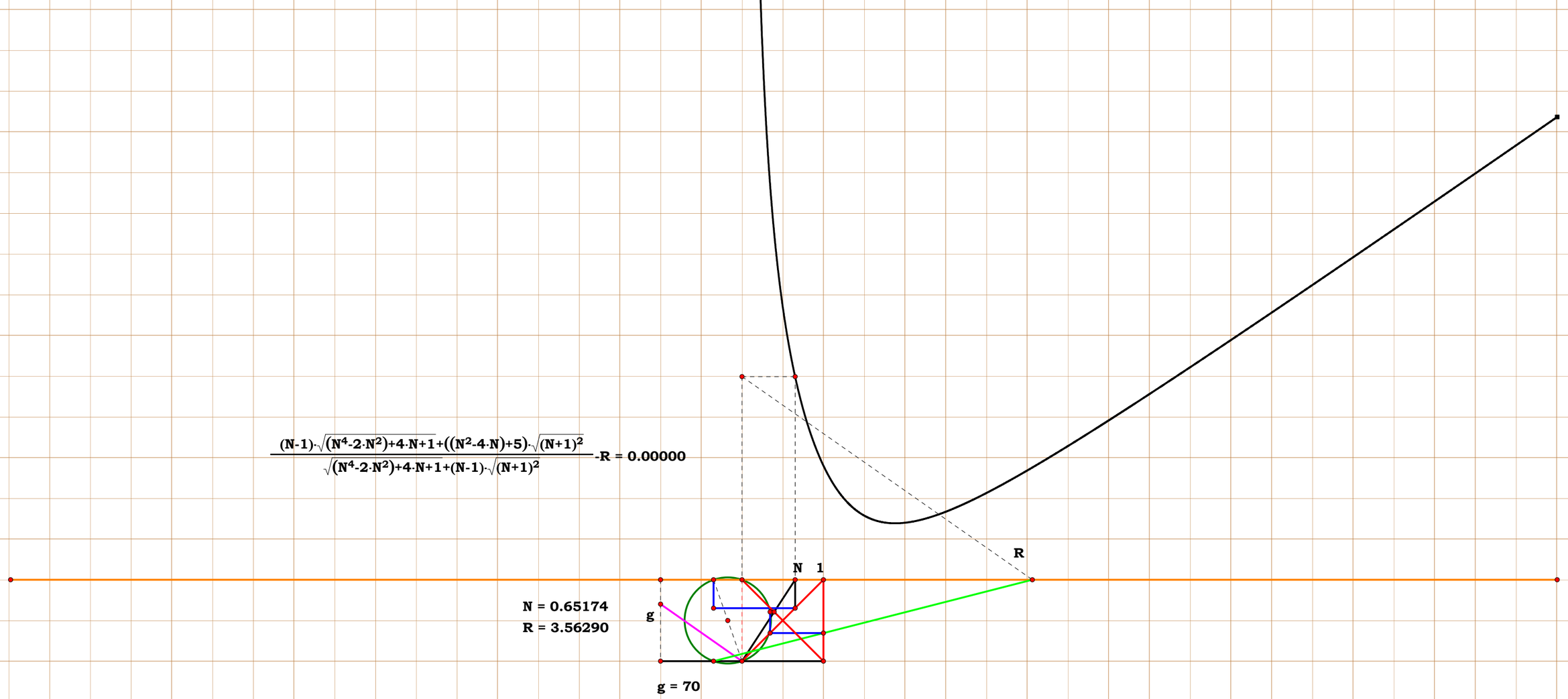

R
N4
N6
N3
N5
N1
N7
N2
N1 = 1.59725
N2 = 2.72435
N3 = 1.16467
N4 = 0.64628
N5 = 1.39590
N6 = 0.98525
N7 = 1.78240
R = 2.15372

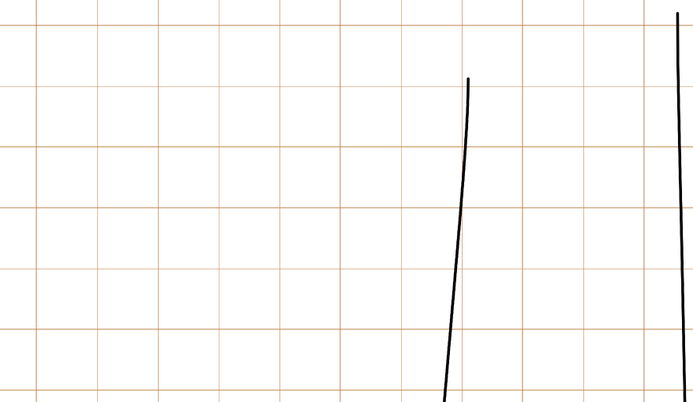
$$\frac{(N-1)\cdot\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}+((N^2-4\cdot N)+5)\cdot\sqrt{(N+1)^2}}{\sqrt{(N^4-2\cdot N^2)+4\cdot N+1}+(N-1)\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

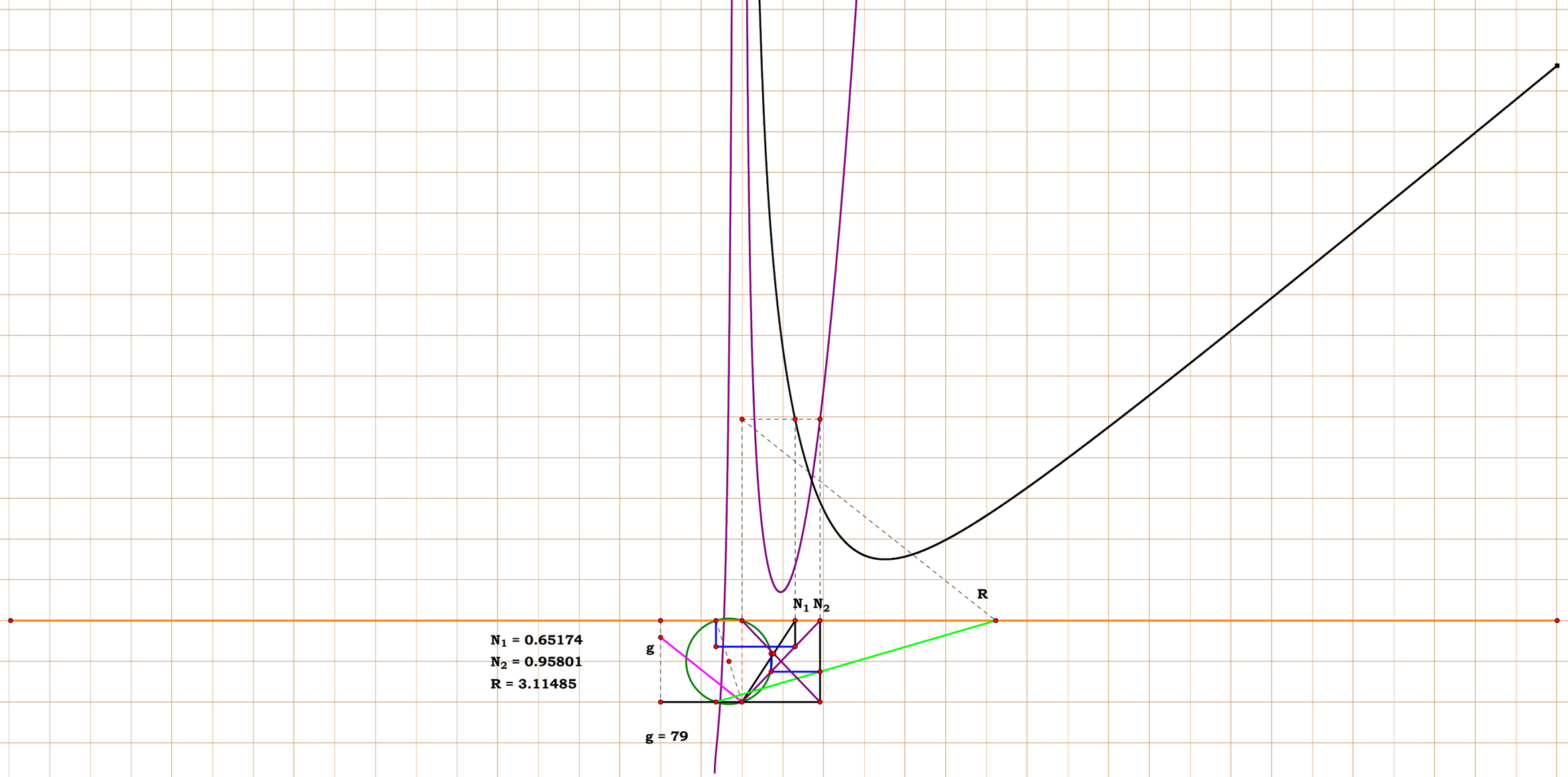
N = 0.65174

R = 3.56290

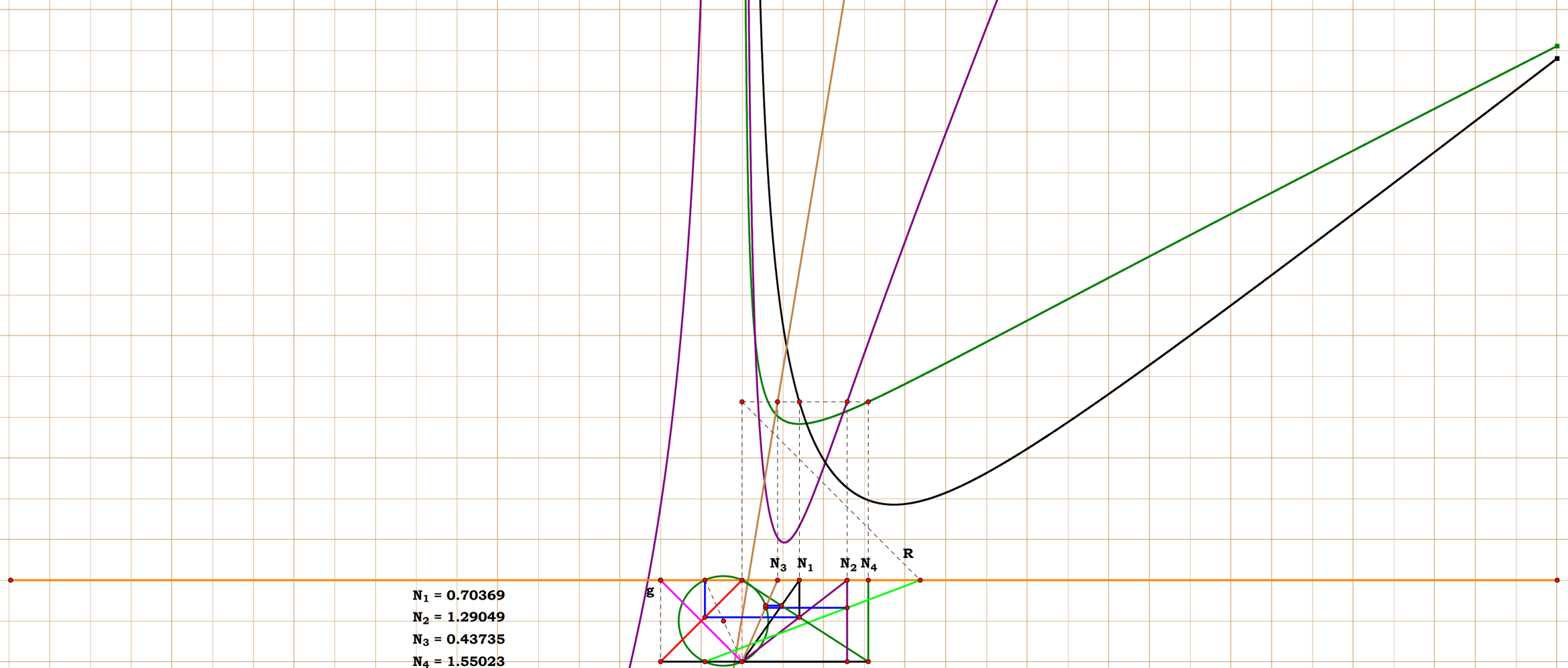
g = 70







$$\frac{\sqrt{(N_1+N_2)^2}\cdot((2\cdot N_2^4\cdot(N_2+1)-N_2^3\cdot(2\cdot N_1-1)-2\cdot N_1\cdot N_2^2)+N_1^2\cdot N_2)+(N_1-N_2)\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1^4-2\cdot N_1\cdot N_2^2\cdot(N_1-2\cdot N_2))+N_2^4}}{N_2\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1^4-2\cdot N_1\cdot N_2^2\cdot(N_1-2\cdot N_2))+N_2^4}+N_2^2\cdot(N_1-N_2)\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$



$N_1 = 0.70369$

$N_2 = 1.29049$

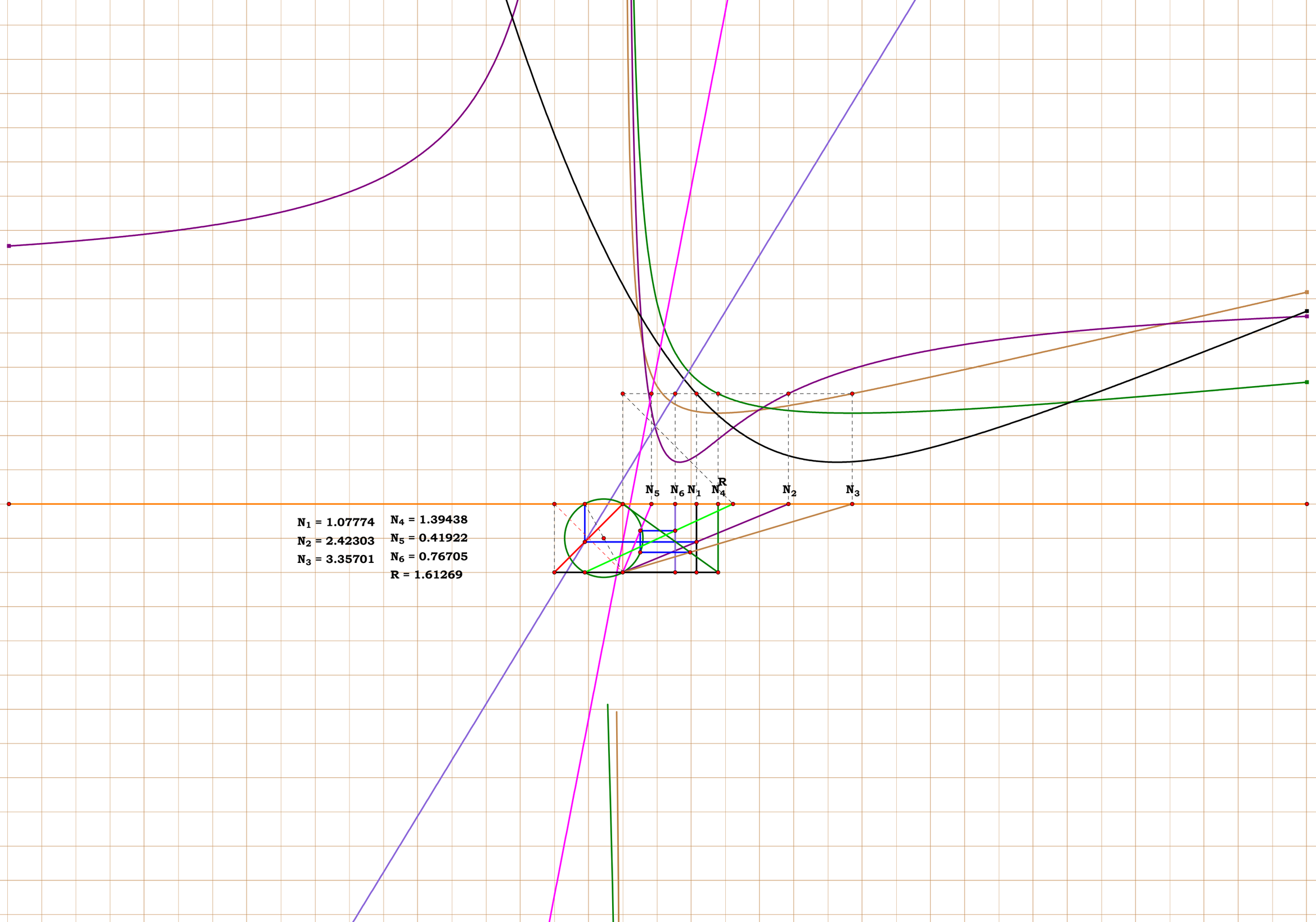
$N_3 = 0.43735$

$N_4 = 1.55023$

$R = 2.18812$

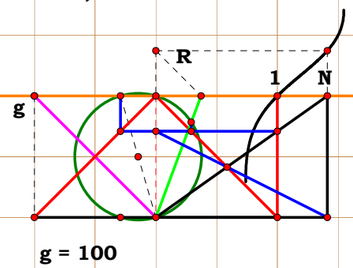
$g = 100$

$$\frac{\sqrt{(N_1+N_4)^2}\cdot(N_2\cdot((N_1-N_2)^2-2\cdot N_2\cdot N_3\cdot(N_1-N_2-N_2^2)))+\sqrt{N_2^2}\cdot(N_1-N_2)\cdot\sqrt{(N_1^2+N_4^2)\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)}}{N_2^2\cdot\sqrt{(N_1^2+N_4^2)\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)}+N_2^2\cdot(N_1-N_2)\cdot\sqrt{(N_1+N_4)^2}}-R = 0.00000$$



$N_1 = 1.07774$
$N_2 = 2.42303$
$N_3 = 3.35701$
$N_4 = 1.39438$
$N_5 = 0.41922$
$N_6 = 0.76705$
$R = 1.61269$

$$\frac{2\cdot(N-1)\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{N^2}+\sqrt{16\cdot N-7\cdot N^2-8}\right)}-R=0.00000$$

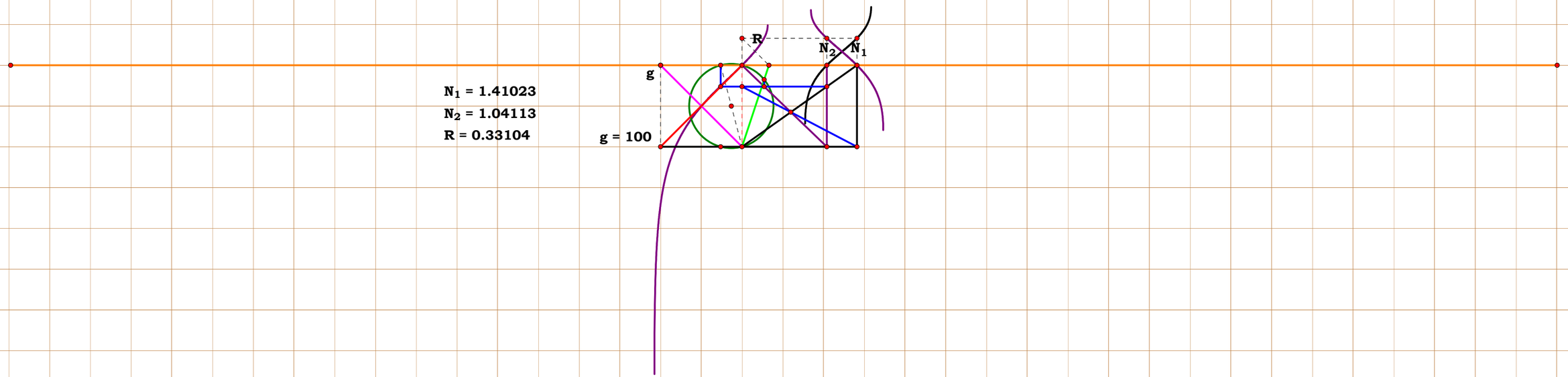


N = 1.41023

R = 0.37095

g = 100

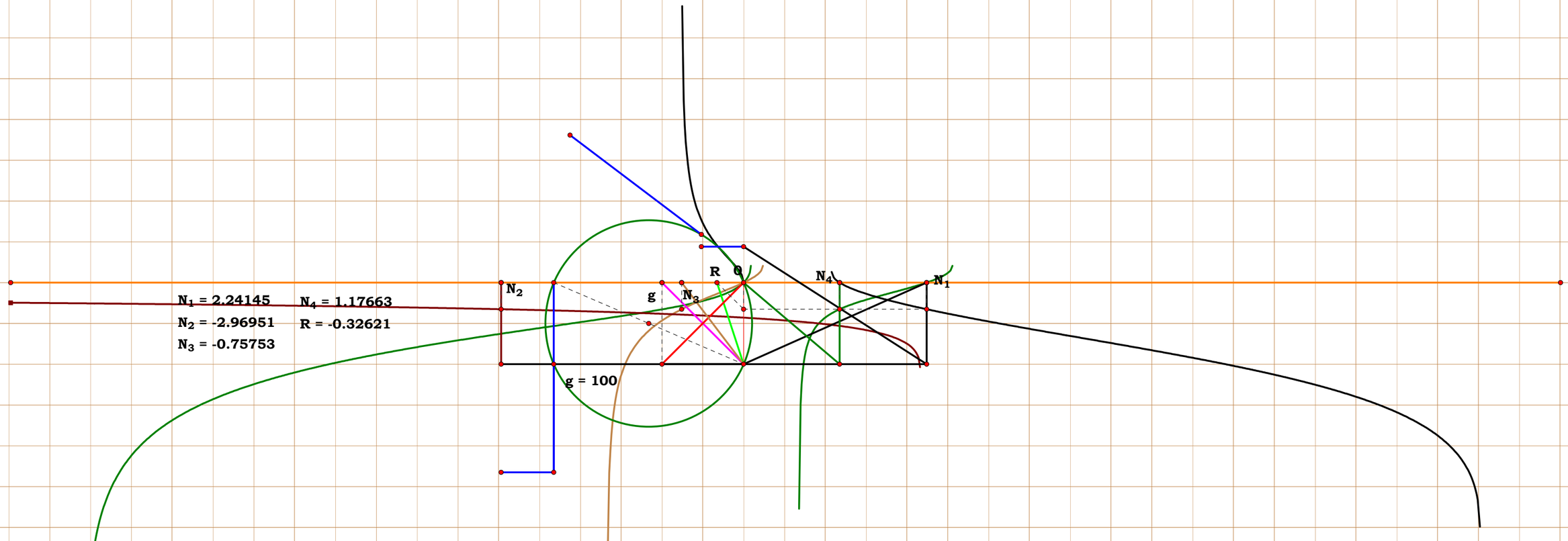
$$\frac{2\cdot N_2\cdot\sqrt{N_1^2}\cdot(N_1-N_2)}{N_1\cdot\left(\sqrt{N_1^2}+\sqrt{4\cdot N_2^2\cdot(N_2+1)\cdot(2\cdot N_1-N_2)-N_1^2\cdot\left((4\cdot N_2^2+4\cdot N_2)-1\right)}\right)}-R=0.00000$$



$N_1 = 1.41023$

$N_2 = 1.04113$

$R = 0.33104$

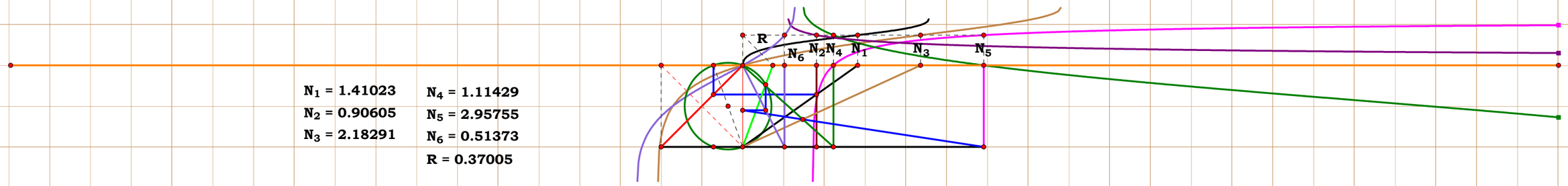


N_1 = 2.24145 N_4 = 1.17663

N_2 = -2.96951 R = -0.32621

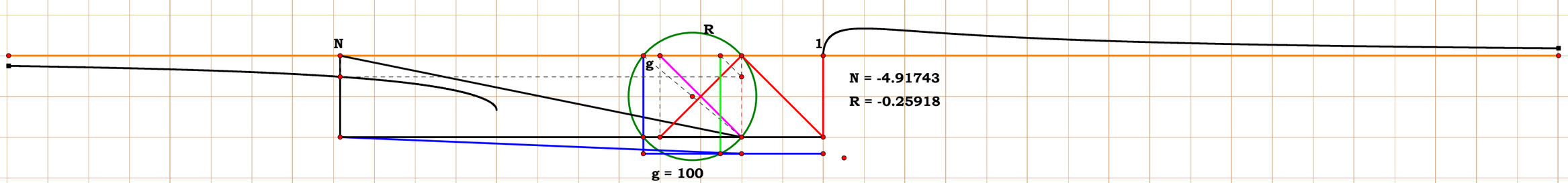
N_3 = -0.75753

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{N_1}\cdot(N_1-N_4)\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot(\sqrt{N_1}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}+\sqrt{(N_3^2\cdot(N_1-N_4)^2\cdot(N_1-4\cdot N_4\cdot((N_1-N_2)+N_1\cdot N_4))-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_1-2\cdot N_2\cdot N_4))}+N_1^3\cdot N_4^2)}-R = 0.00000$$

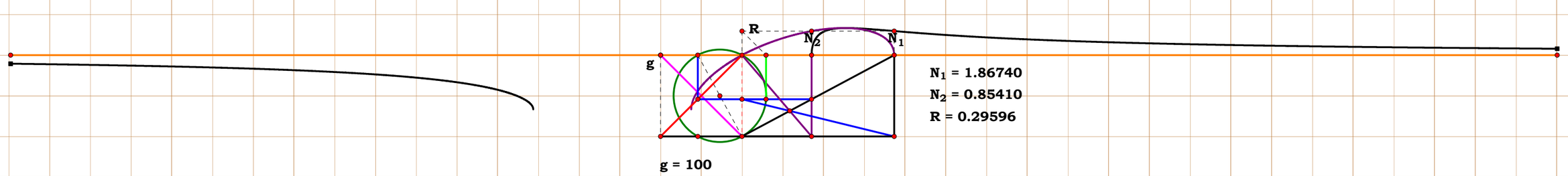


N_1 = 1.41023
N_2 = 0.90605
N_3 = 2.18291
N_4 = 1.11429
N_5 = 2.95755
N_6 = 0.51373
R = 0.37005

$$\frac{N\cdot\sqrt{(N^2+2\cdot N)}-3-(N-1)\cdot\sqrt{N^2}}{2\cdot N\cdot\sqrt{N^2}}-R = 0.00000$$



$$\frac{N_1\cdot\sqrt{(N_1^2+2\cdot N_1\cdot N_2)-3\cdot N_2^2}-(N_1-N_2)\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2}}-R = 0.00000$$

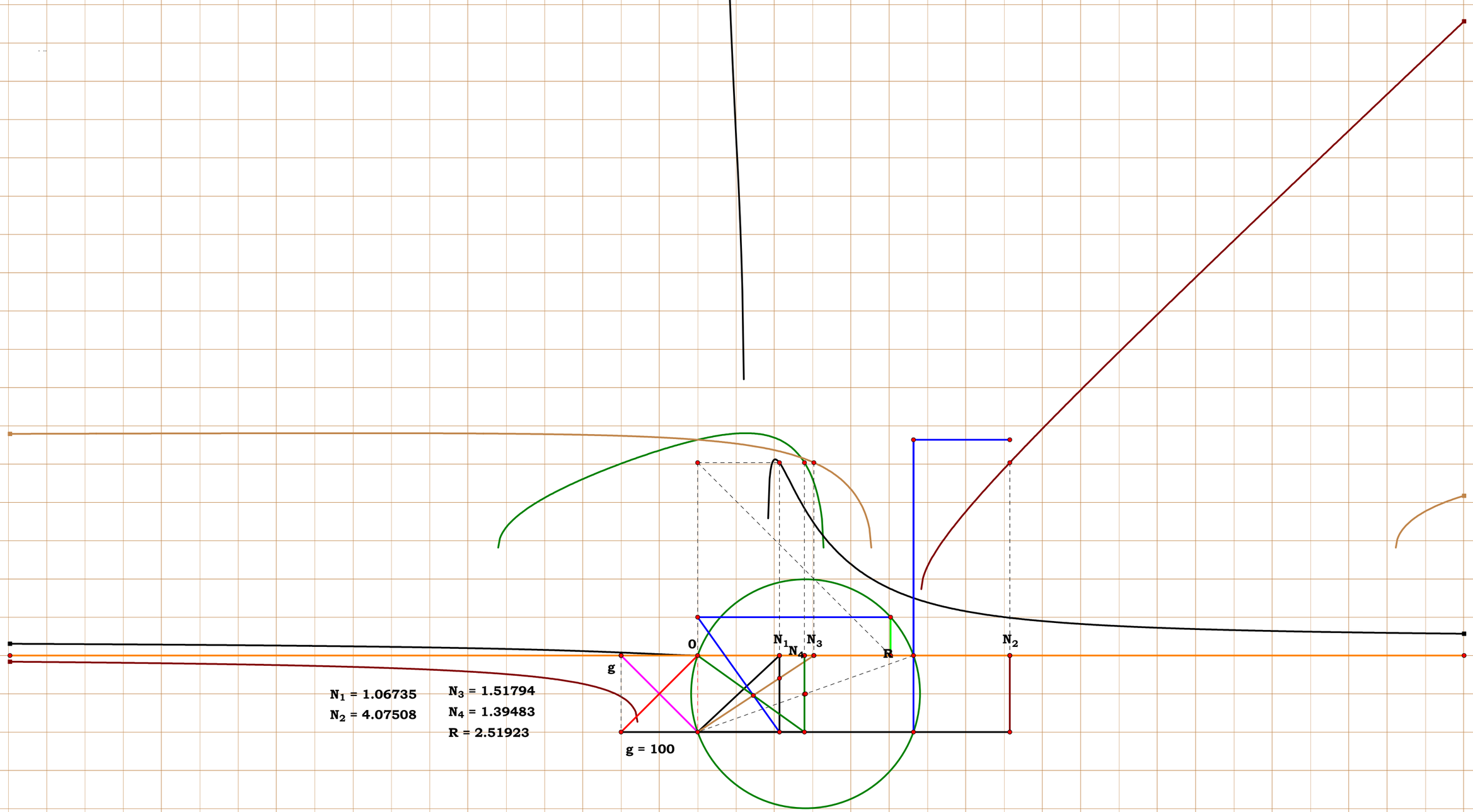


$N_1 = 1.86740$

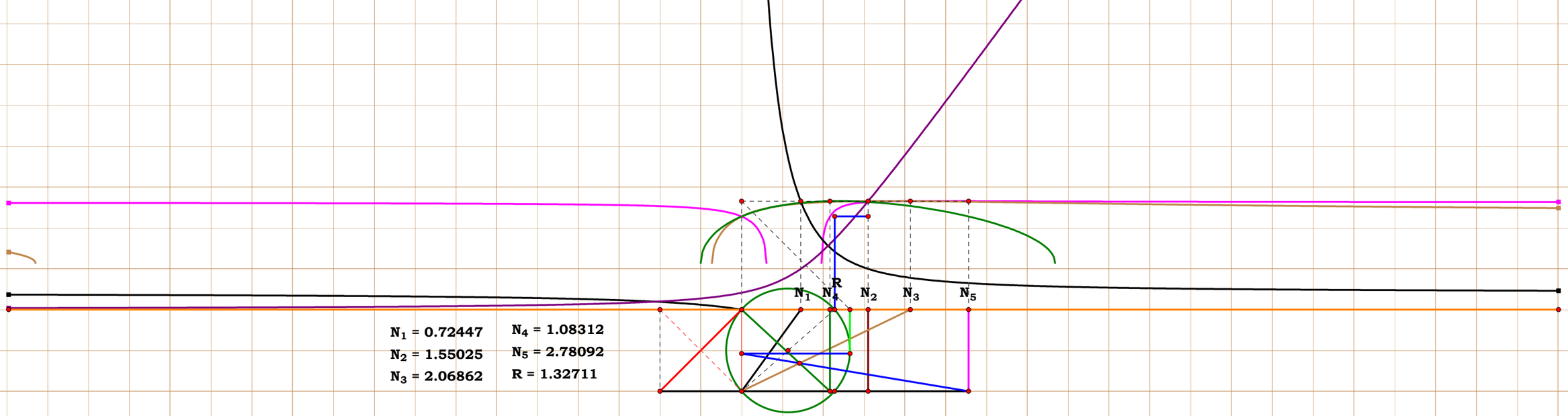
$N_2 = 0.85410$

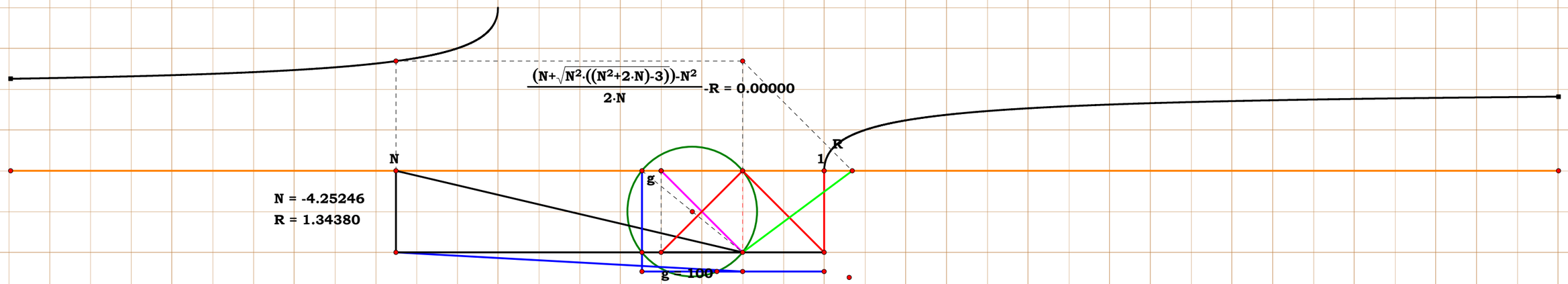
$R = 0.29596$

$g = 100$

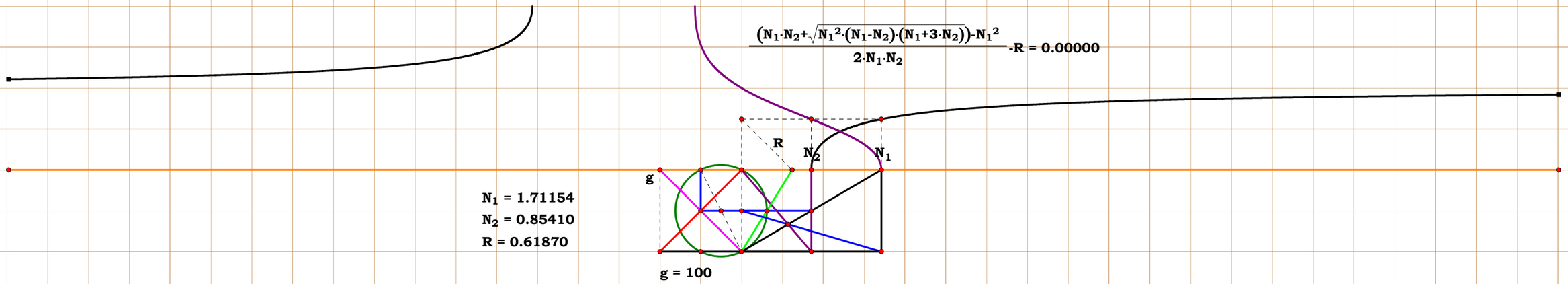


$$\frac{N_1\cdot\sqrt{(N_1-N_2)^2\cdot(N_1^2\cdot(N_3^2+N_4^2)-N_3^2\cdot N_4\cdot(2\cdot N_1-N_4))+2\cdot N_1\cdot N_3\cdot N_4\cdot((3\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)\cdot(N_1-N_4)}-(N_1-N_2)\cdot\sqrt{N_1^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}-R = 0.00000$$


R
N1
N4
N2
N3
N5
N1 = 0.72447
N2 = 1.55025
N3 = 2.06862
N4 = 1.08312
N5 = 2.78092
R = 1.32711


$\frac{(N+\sqrt{N^2\cdot((N^2+2\cdot N)-3)})-N^2}{2\cdot N}-R = 0.00000$
N
1
R
g
N = -4.25246
R = 1.34380
g = 100

$$\frac{\left(N_1 \cdot N_2 + \sqrt{N_1^2 \cdot (N_1 - N_2) \cdot (N_1 + 3 \cdot N_2)}\right) - N_1^2}{2 \cdot N_1 \cdot N_2} - R = 0.00000$$

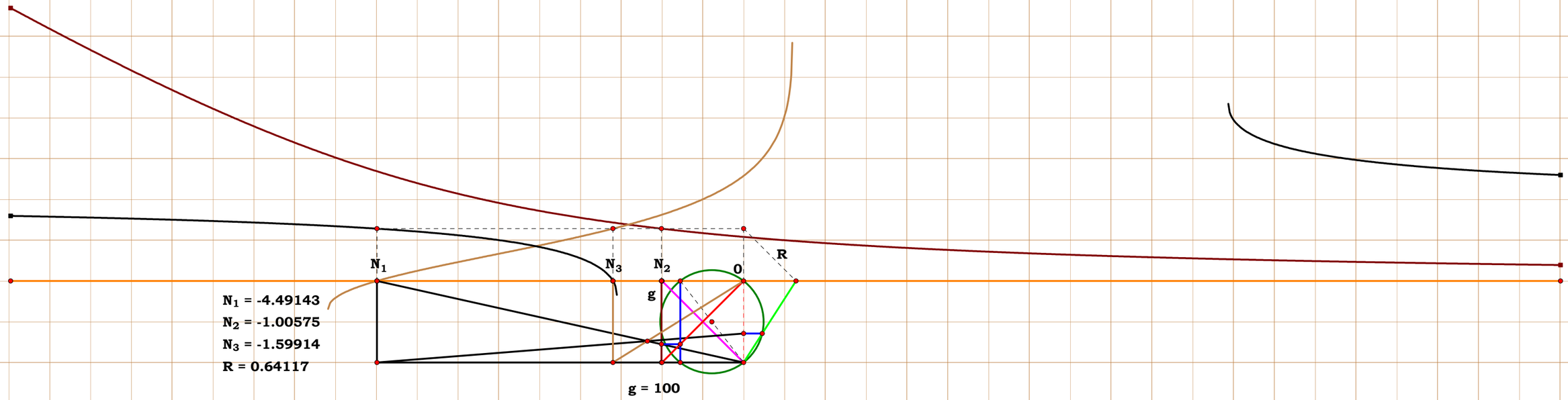


$N_1 = 1.71154$

$N_2 = 0.85410$

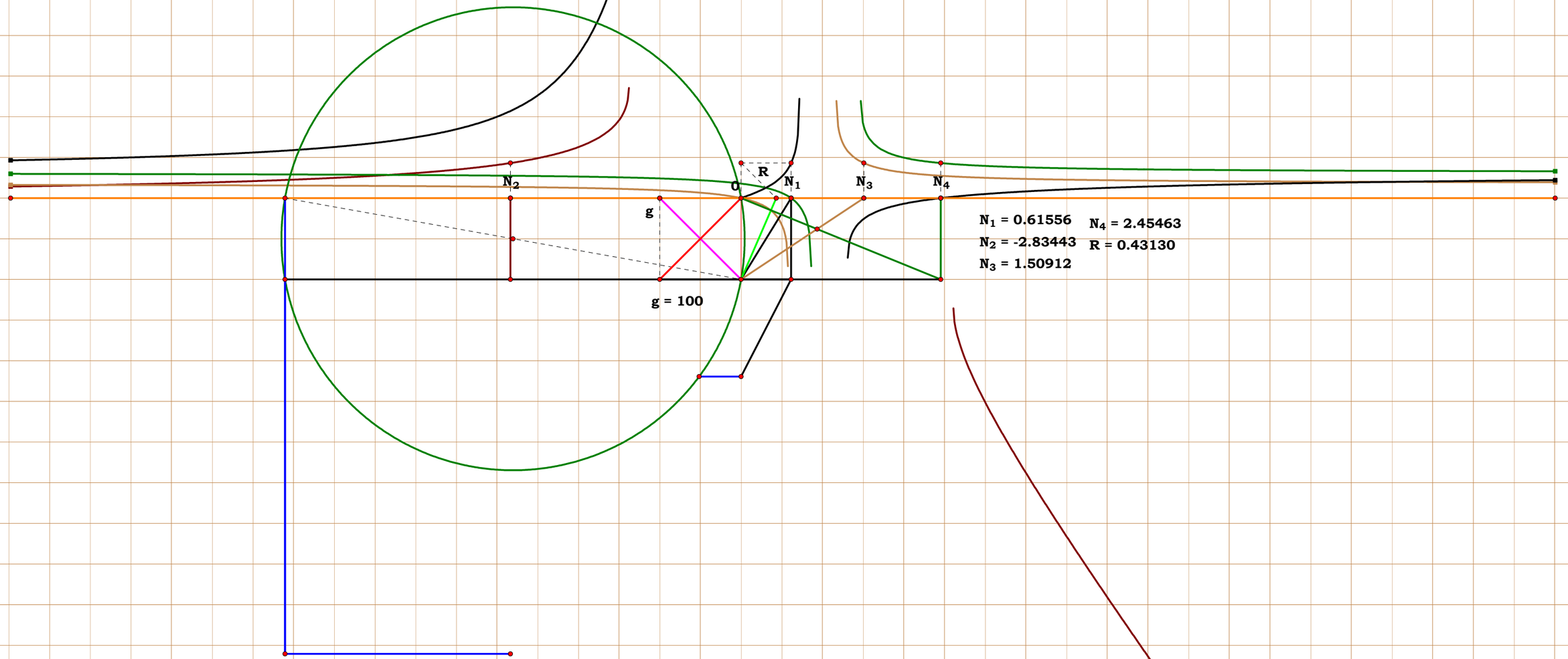
$R = 0.61870$

$g = 100$



$$\frac{(N_1 \cdot N_2 + \sqrt{N_1^2 \cdot (((N_1^2 - 2 \cdot N_1 \cdot N_2) + 4 \cdot N_1 \cdot N_3 + N_2^2) - 4 \cdot N_3^2)}) - N_1^2}{2 \cdot N_1 \cdot N_3} - R = 0.00000$$

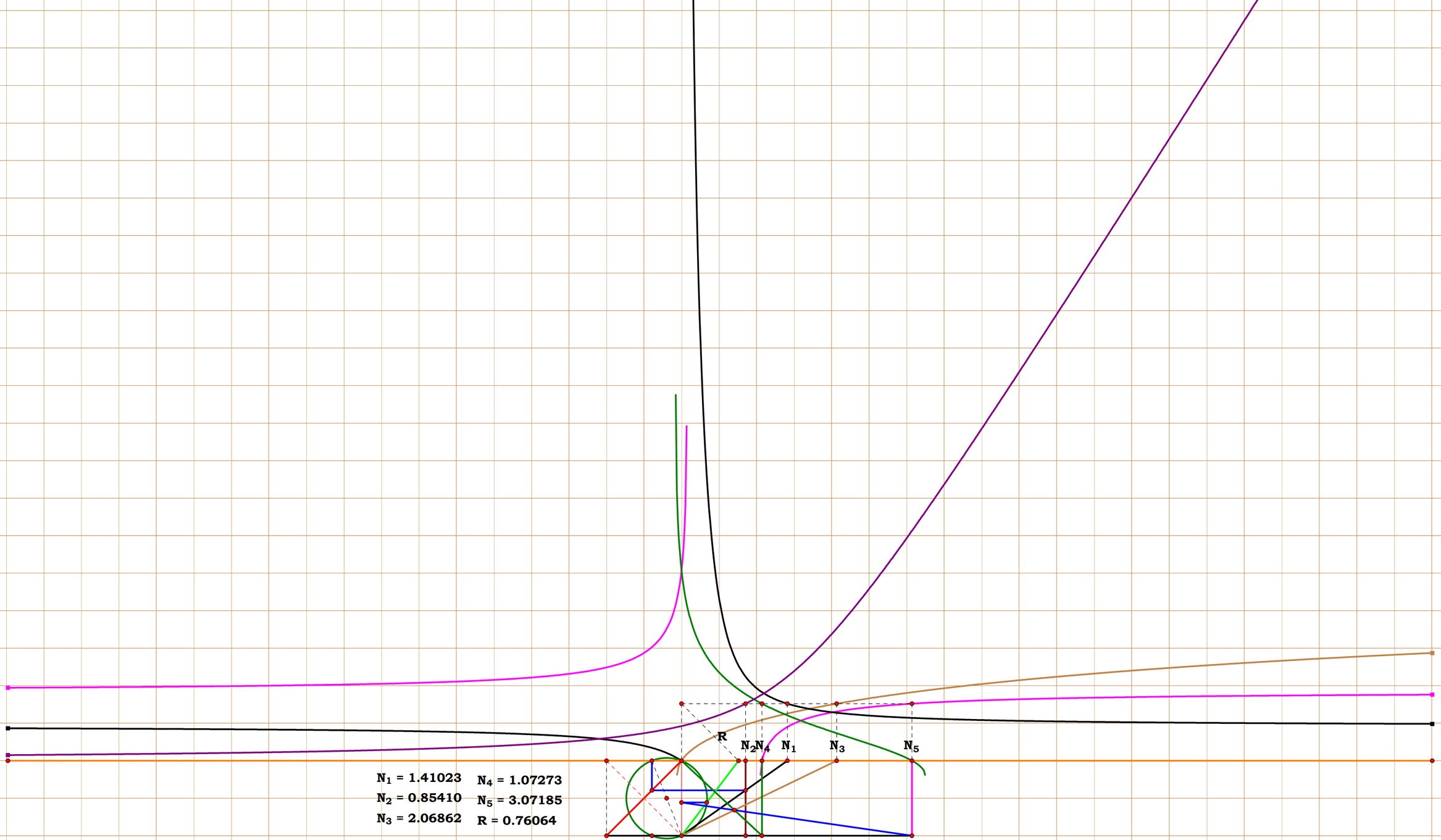
$$\frac{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4) \cdot (N_1 \cdot \sqrt{(N_1 - N_2)^2 \cdot (N_3^2 \cdot (N_1 - N_4)^2 + N_1^2 \cdot N_4^2)} + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot ((3 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2) + N_2^2) \cdot (N_1 - N_4) - (N_1 - N_2) \cdot \sqrt{N_1^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2})}{2 \cdot N_1^2 \cdot N_4 \cdot \sqrt{N_1^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2}} - R = 0.00000$$



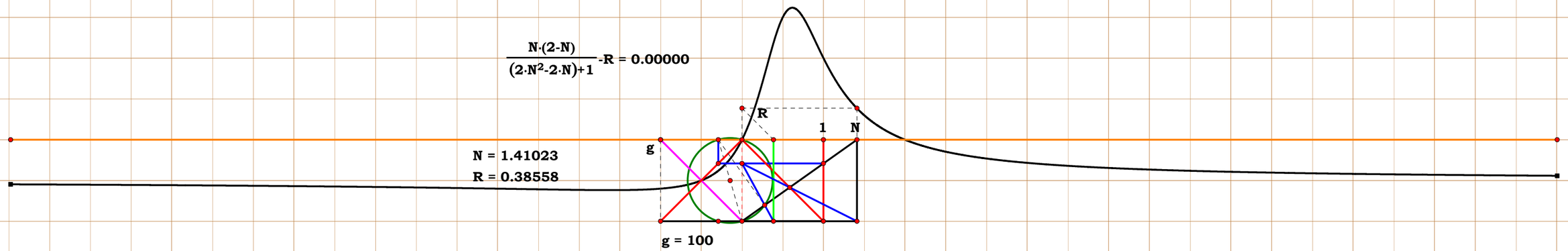
$N_1 = 0.61556$ $N_4 = 2.45463$

$N_2 = -2.83443$ $R = 0.43130$

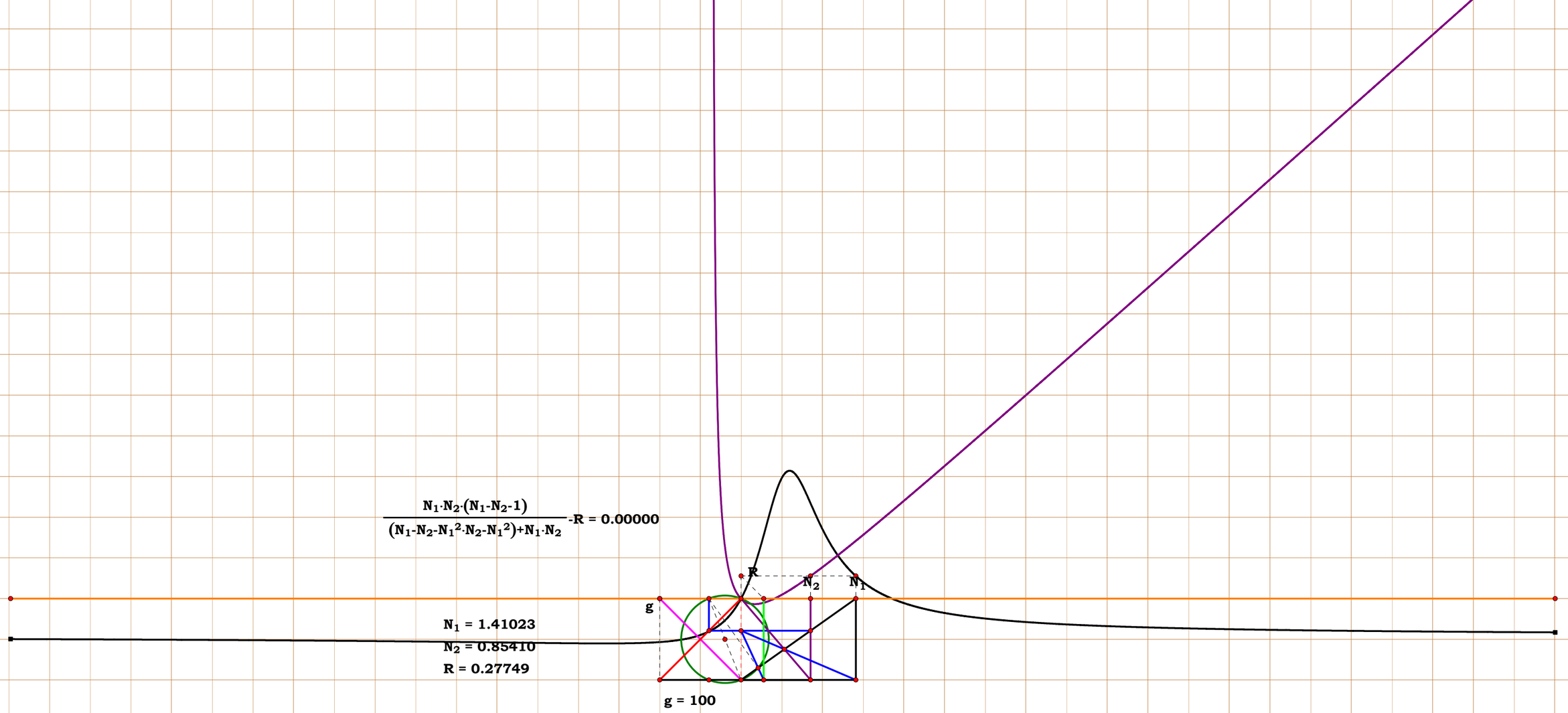
$N_3 = 1.50912$

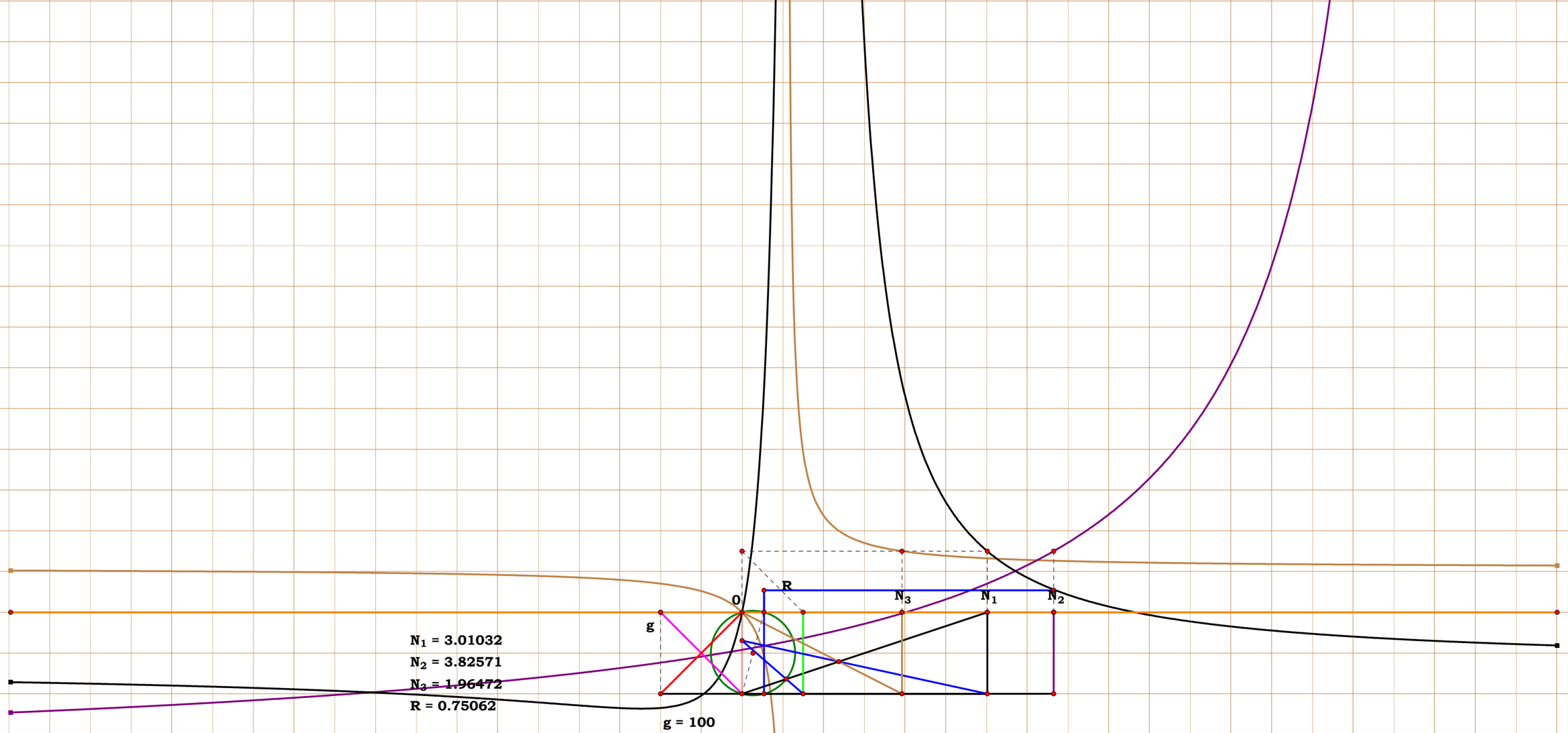

R
N2
N4
N1
N3
N5
N1 = 1.41023
N2 = 0.85410
N3 = 2.06862
N4 = 1.07273
N5 = 3.07185
R = 0.76064

$$\frac{N\cdot(2-N)}{(2\cdot N^2-2\cdot N)+1}-R = 0.00000$$

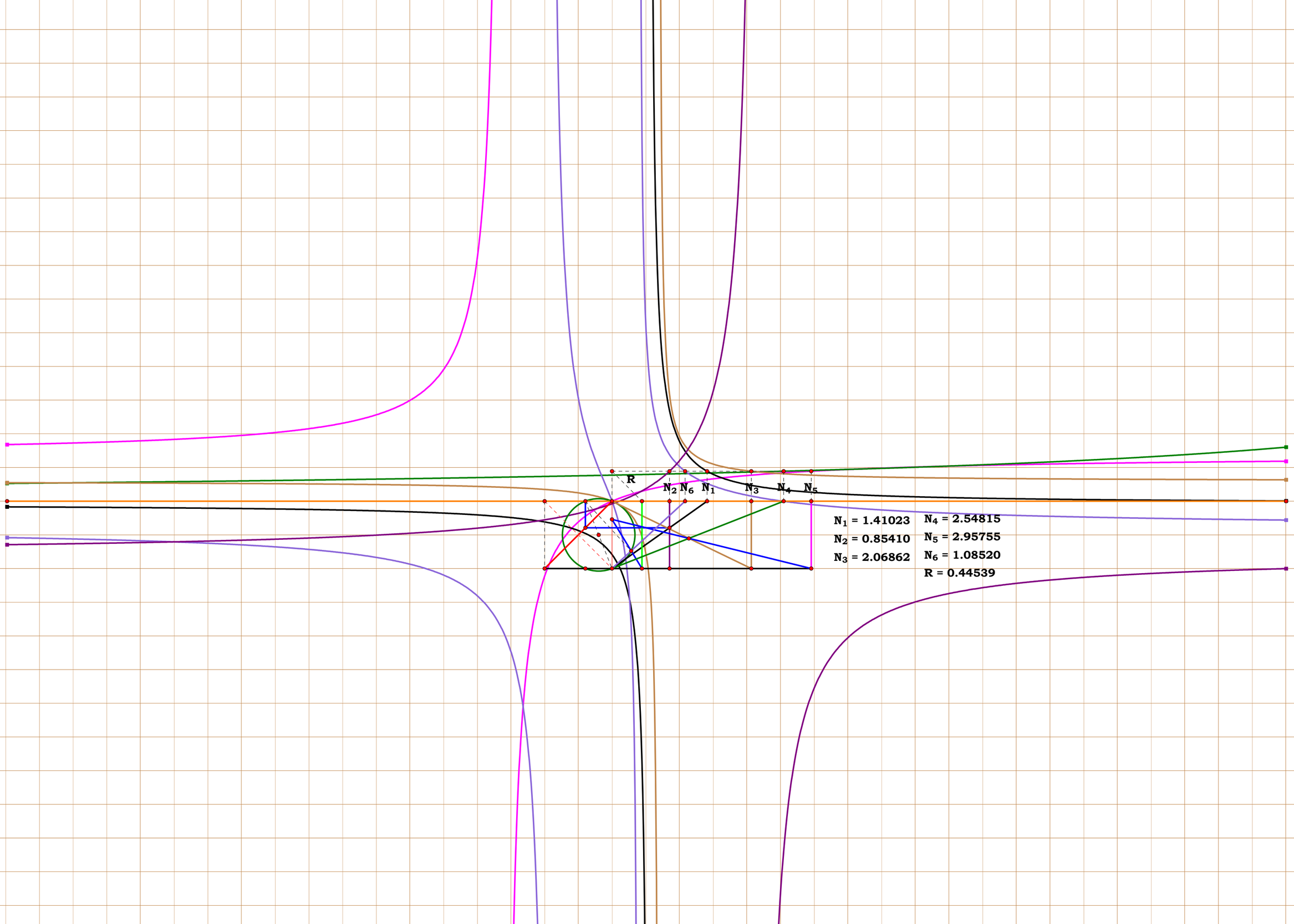


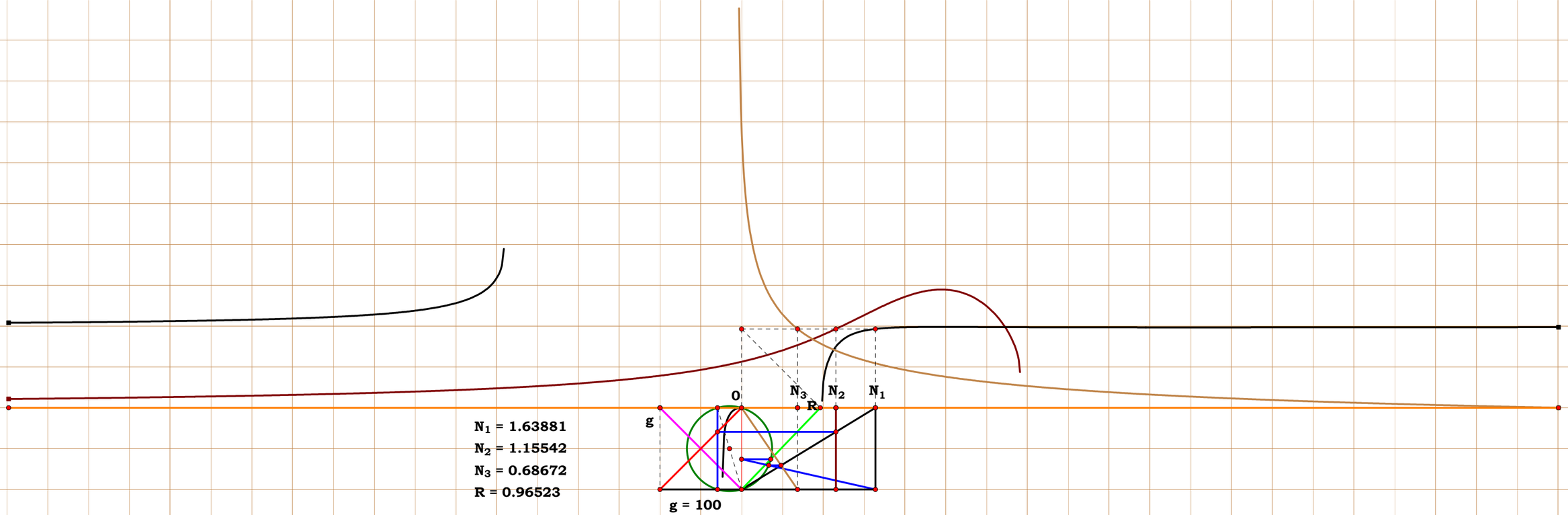
$$\frac{N_1 \cdot N_2 \cdot (N_1 - N_2 - 1)}{(N_1 - N_2 - N_1^2 \cdot N_2 - N_1^2) + N_1 \cdot N_2} - R = 0.00000$$

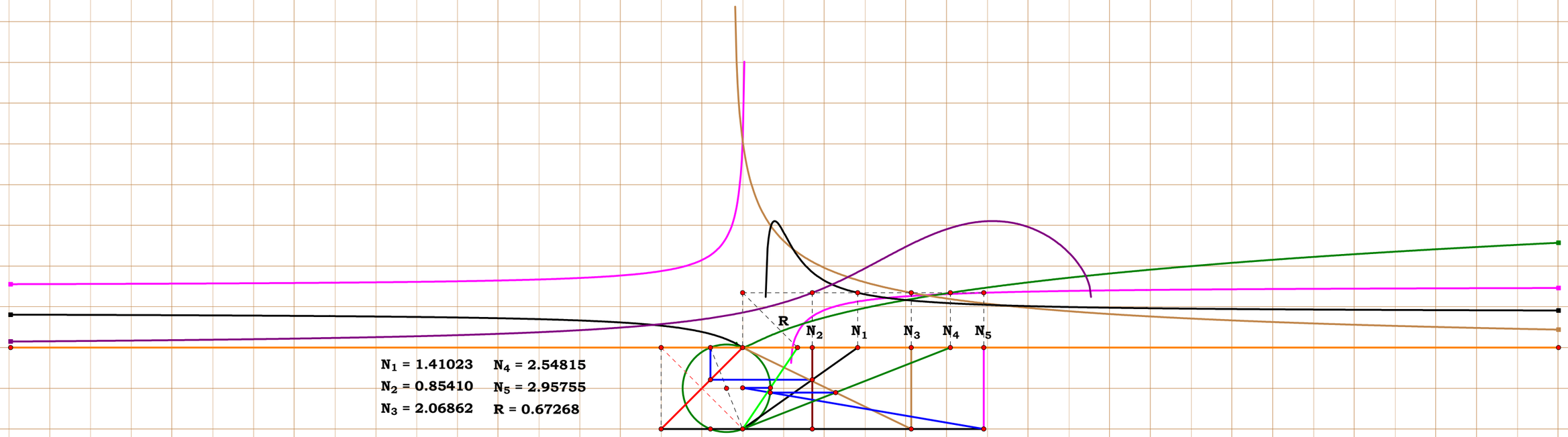




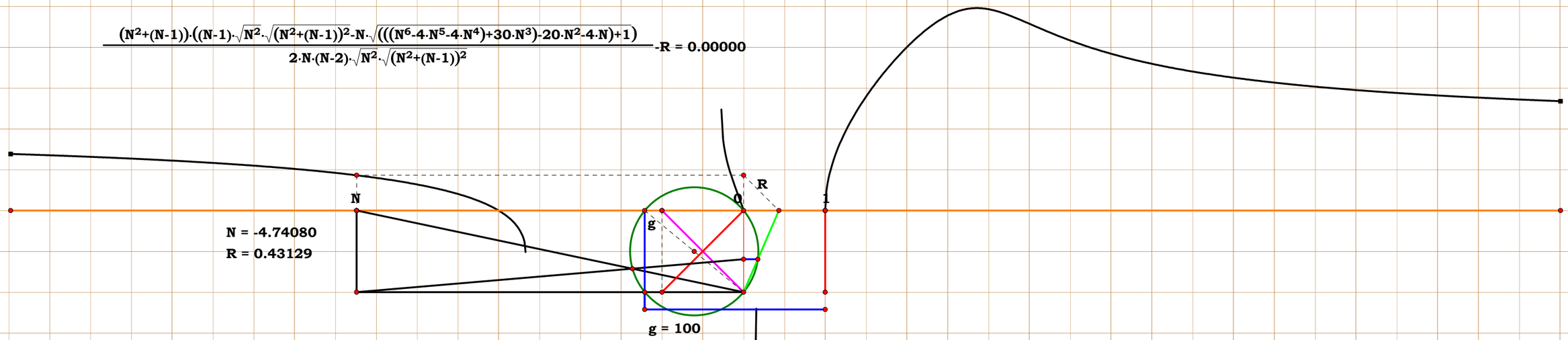
$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_2 - 1)}{(N_1 - N_3 - N_1^2 \cdot N_3 - N_1^2) + N_1 \cdot N_2} - R = 0.00000$$

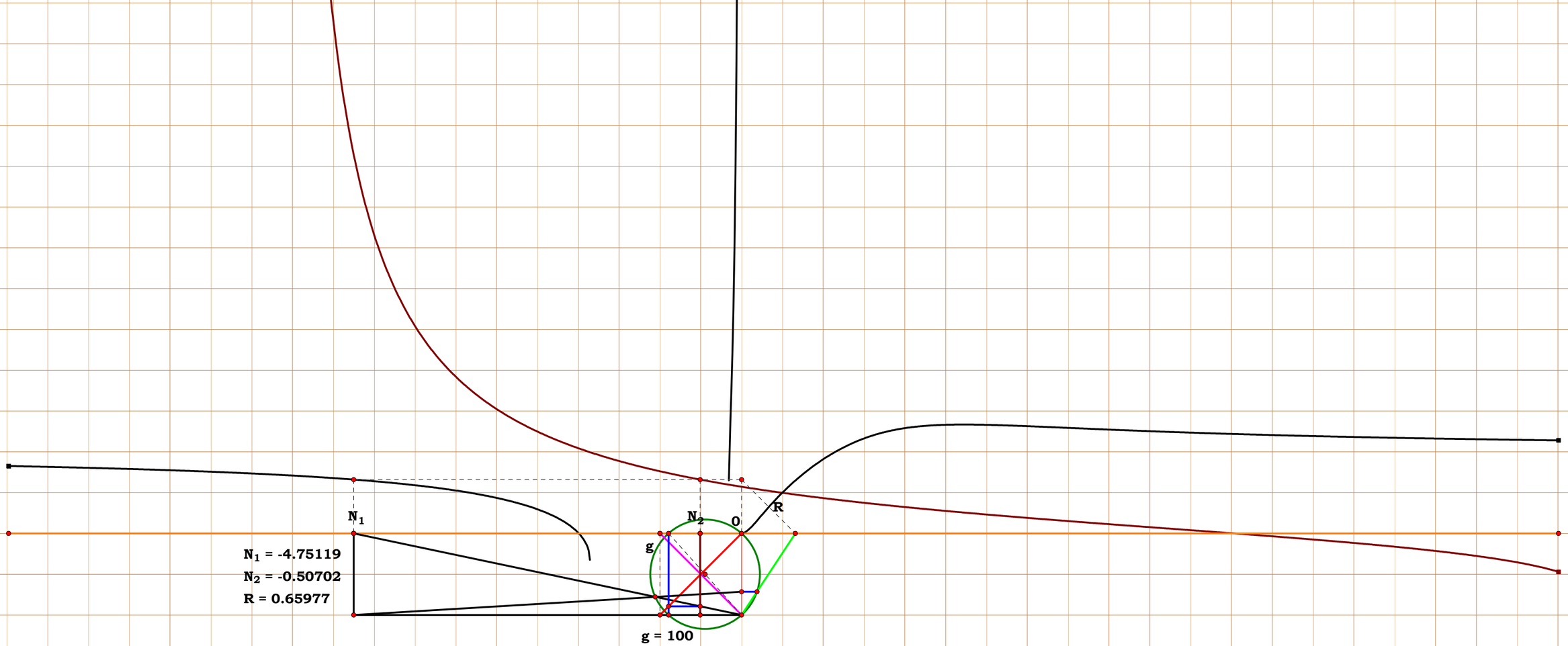

R
N2
N6
N1
N3
N4
N5
N1 = 1.41023
N2 = 0.85410
N3 = 2.06862
N4 = 2.54815
N5 = 2.95755
N6 = 1.08520
R = 0.44539


0
N3
R
N2
N1
g
N1 = 1.63881
N2 = 1.15542
N3 = 0.68672
R = 0.96523
g = 100

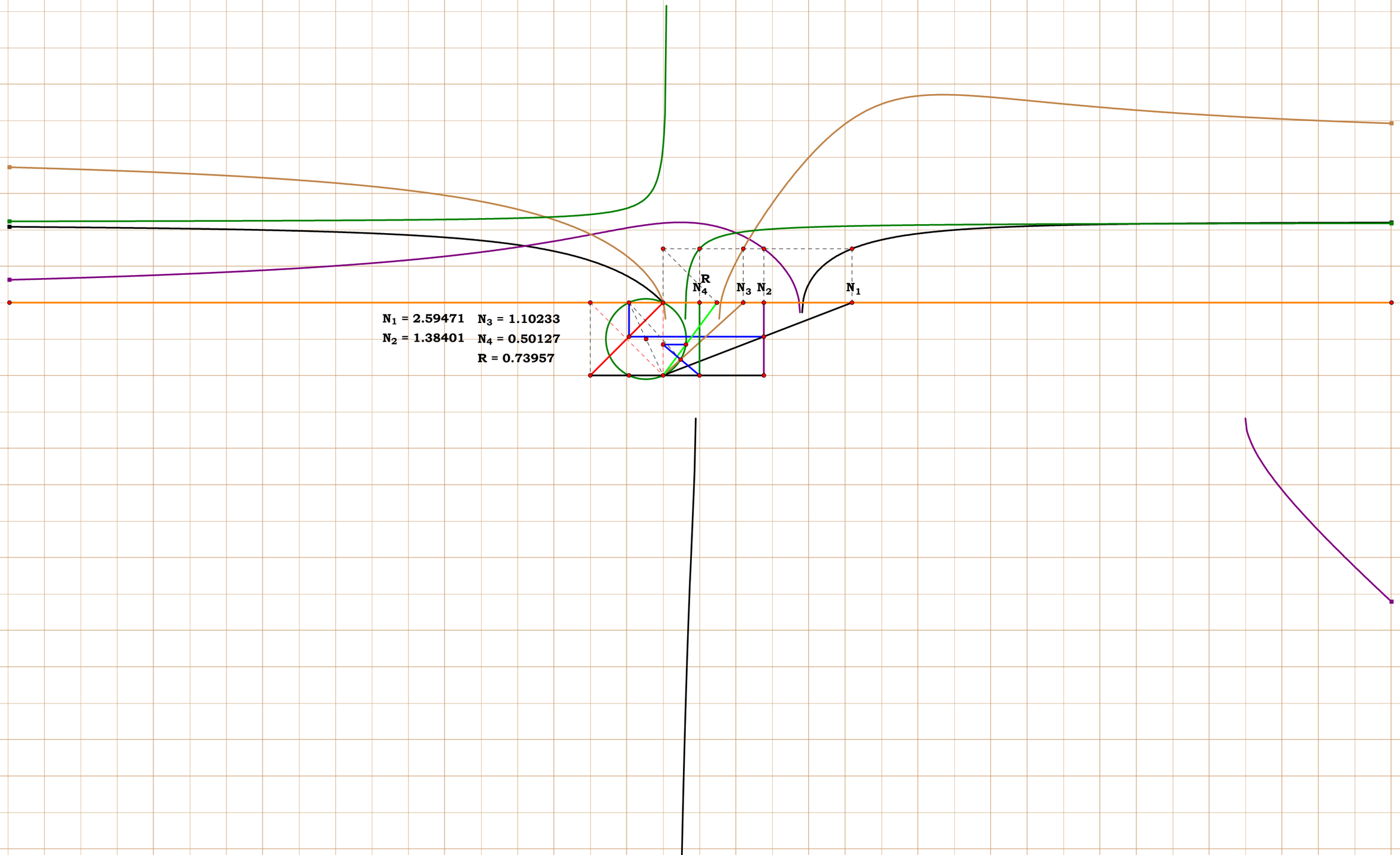

R
N2
N1
N3
N4
N5
N1 = 1.41023
N2 = 0.85410
N3 = 2.06862
N4 = 2.54815
N5 = 2.95755
R = 0.67268

$$\frac{(N^2+(N-1))\cdot((N-1)\cdot\sqrt{N^2}\cdot\sqrt{(N^2+(N-1))^2}-N\cdot\sqrt{(((N^6-4\cdot N^5-4\cdot N^4)+30\cdot N^3)-20\cdot N^2-4\cdot N)+1})}{2\cdot N\cdot(N-2)\cdot\sqrt{N^2}\cdot\sqrt{(N^2+(N-1))^2}}-R = 0.00000$$





$$\frac{(N_1^2+(N_1-N_2))\cdot((N_1-N_2)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2+(N_1-N_2))^2}-N_1\cdot\sqrt{(((N_1^6-N_1^4\cdot(N_2+1)\cdot((2\cdot N_1-N_2)+3))+6\cdot N_1^3\cdot(N_2^2+2\cdot N_2+2))-2\cdot N_1^2\cdot(N_2^3+N_2^2+6\cdot N_2+2))+N_2^3\cdot(N_2-4\cdot N_1))}}{2\cdot N_1\cdot((N_1-N_2)-1)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2+(N_1-N_2))^2}} - R = 0.00000$$

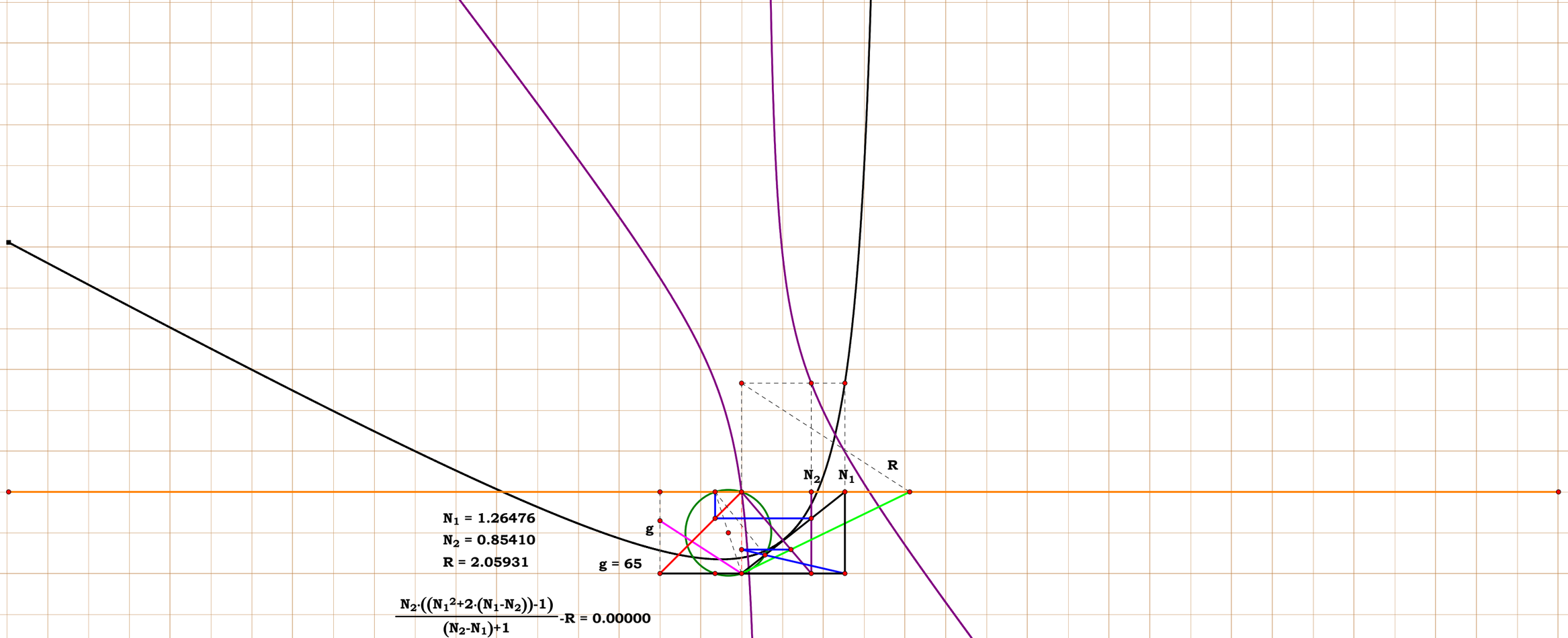

R
N4
N3
N2
N1
N1 = 2.59471
N2 = 1.38401
N3 = 1.10233
N4 = 0.50127
R = 0.73957

$\frac{(N+3)\cdot(N-1)}{2-N}$ -R = 0.00000

N = 1.26476

R = 1.53576

g = 43



$N_1 = 1.26476$

$N_2 = 0.85410$

$R = 2.05931$

$\frac{N_2 \cdot ((N_1^2 + 2 \cdot (N_1 - N_2)) - 1)}{(N_2 - N_1) + 1} - R = 0.00000$

$$\frac{N_3\cdot((N_1{}^2+2\cdot N_1)-2\cdot N_2-1)}{(N_2-N_1)+1}-R = 0.00000$$

$N_1 = 0.67252$

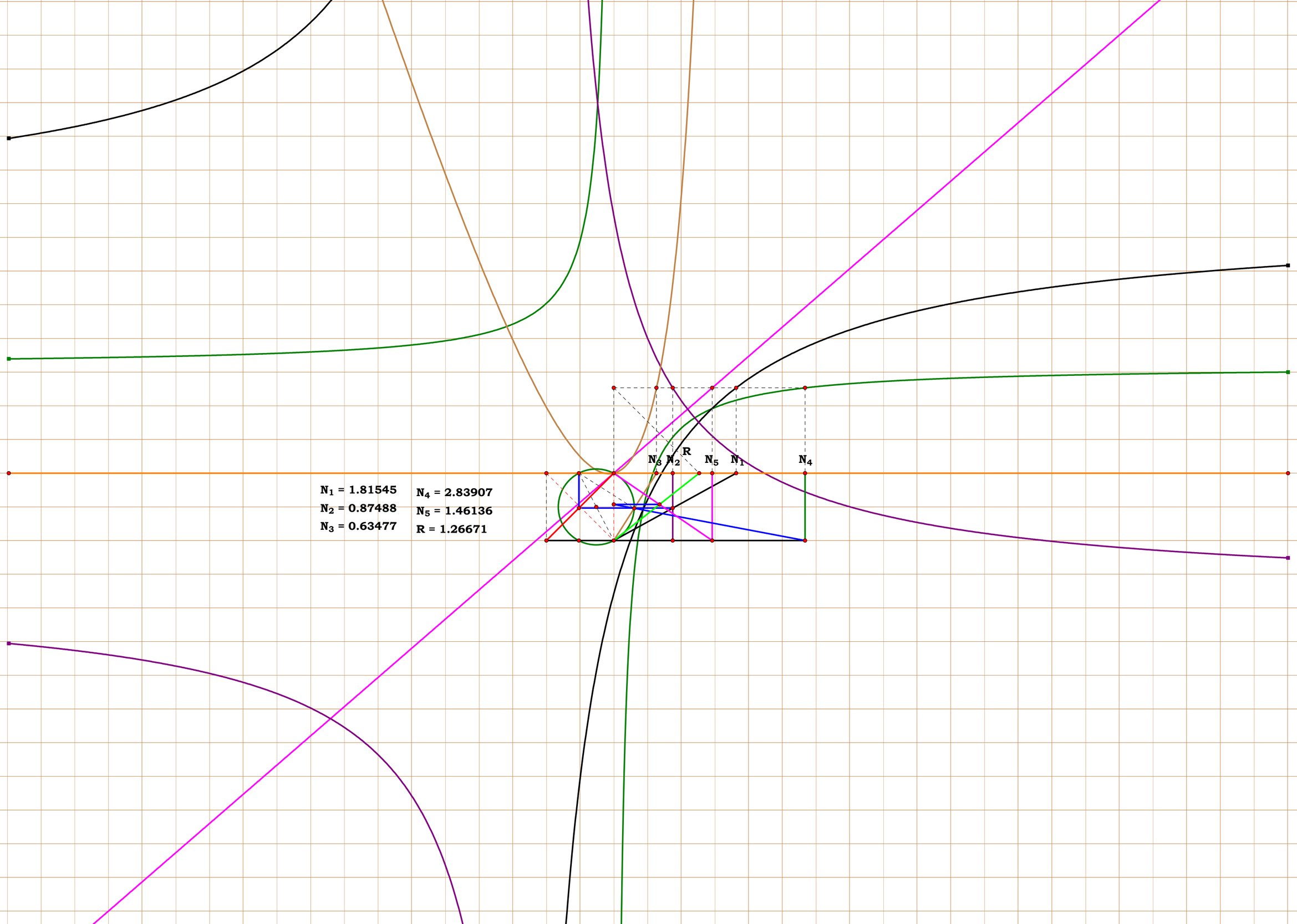
$N_2 = -1.84736$

$N_3 = -1.36016$

$R = 4.01999$

$g = 100$

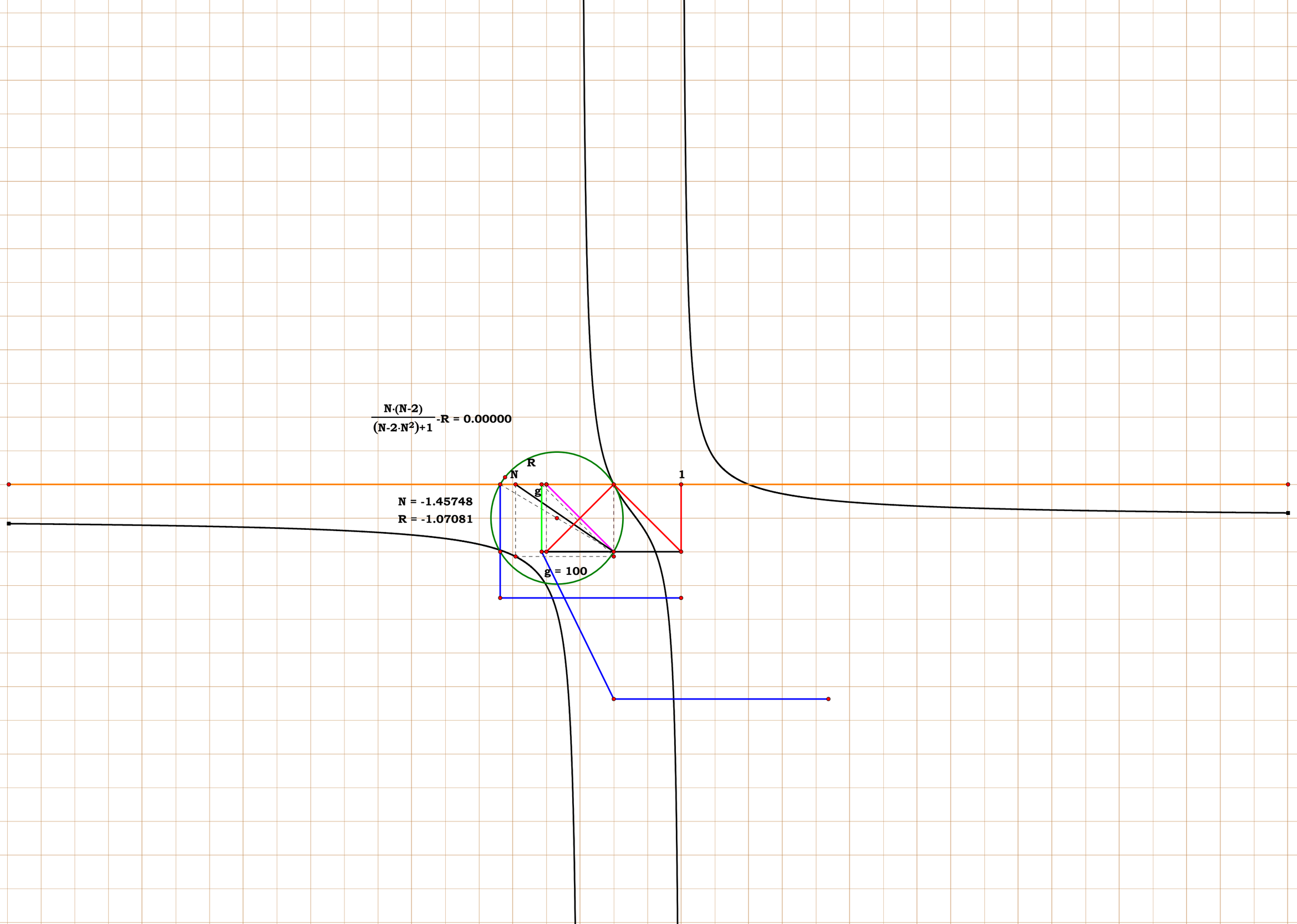
N_2 N_3 0 N_1 R g


R
N3
N2
N5
N1
N4
N1 = 1.81545
N2 = 0.87488
N3 = 0.63477
N4 = 2.83907
N5 = 1.46136
R = 1.26671

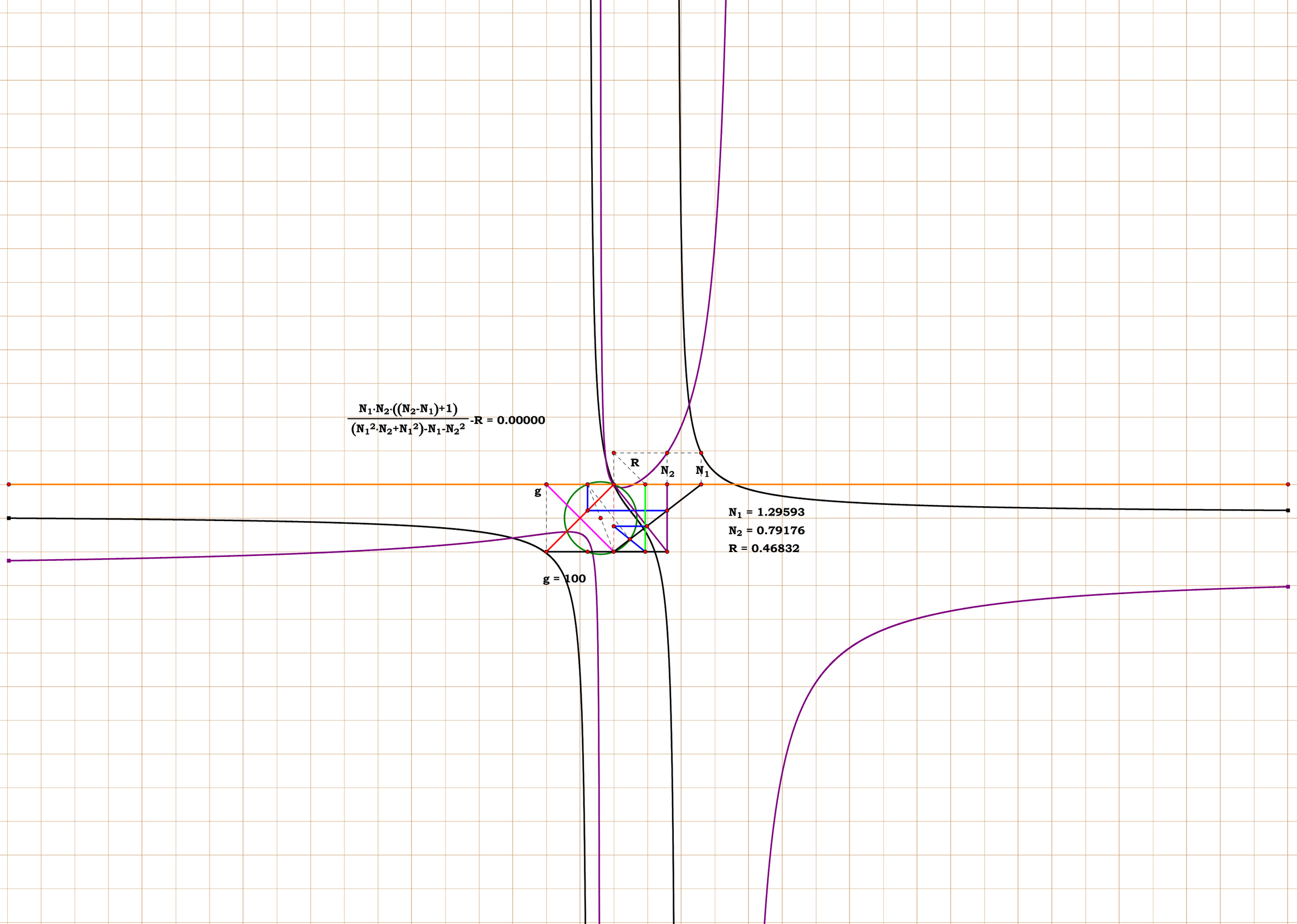
$$\frac{N\cdot(N-2)}{(N-2\cdot N^2)+1}-R = 0.00000$$

N = -1.45748

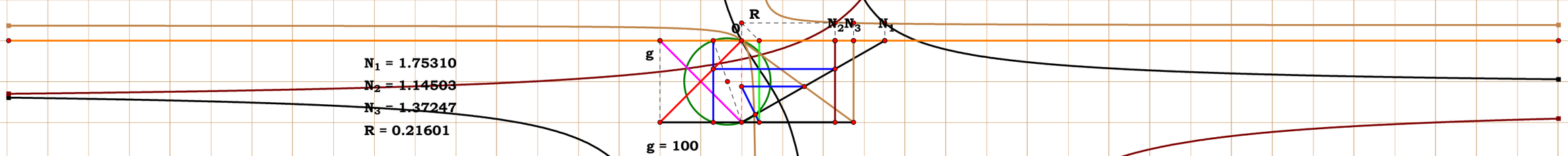
R = -1.07081



$$\frac{N_1 \cdot N_2 \cdot ((N_2 - N_1) + 1)}{(N_1^2 \cdot N_2 + N_1^2) - N_1 - N_2^2} - R = 0.00000$$



$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_2 - 1)}{(((N_1 - N_1^2 \cdot N_3 - N_1^2) + N_1 \cdot N_2) - N_1 \cdot N_3) + N_2 \cdot N_3} - R = 0.00000$$



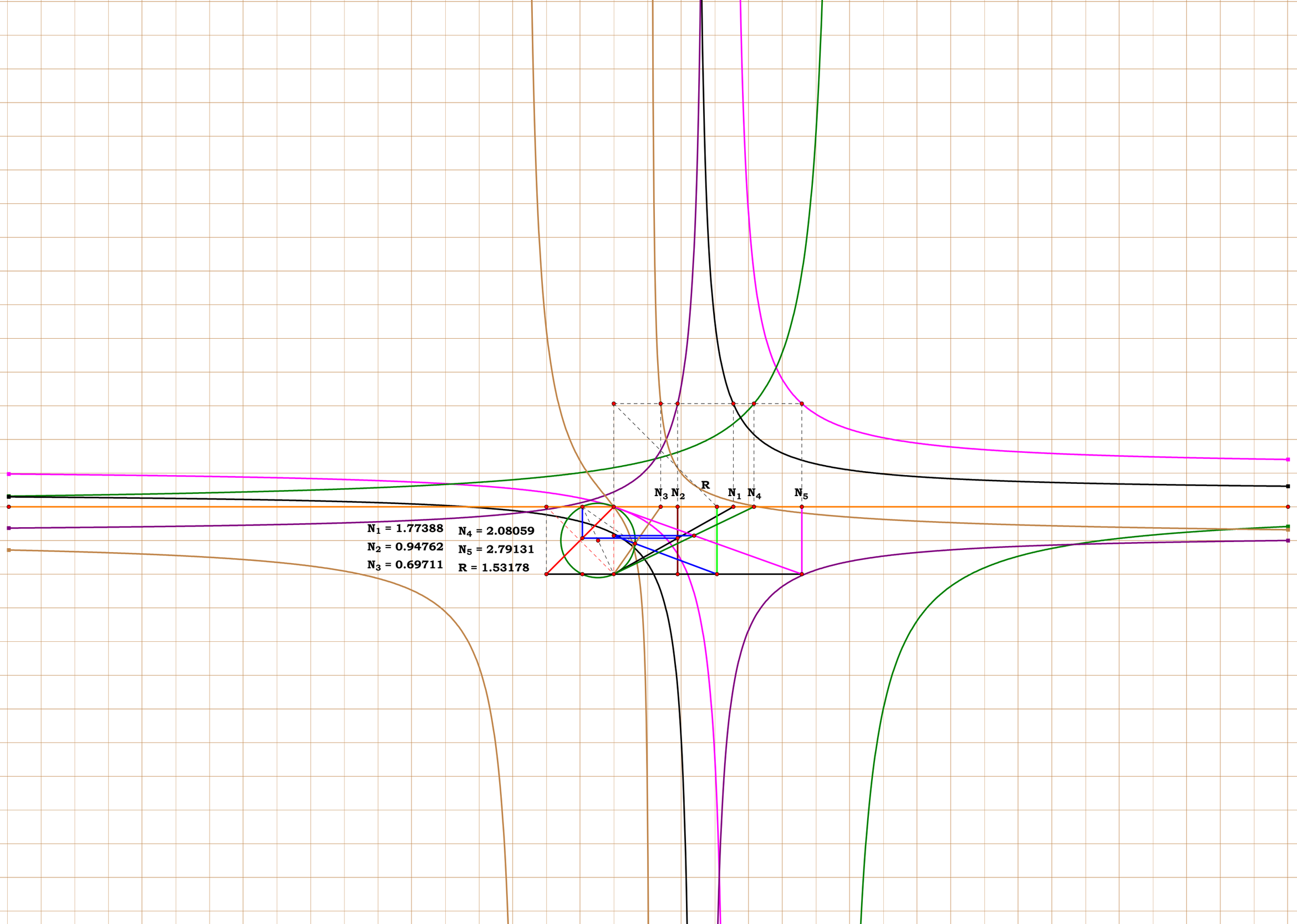
$N_1 = 1.75310$

$N_2 = 1.14503$

$N_3 = 1.37247$

$R = 0.21601$

$g = 100$


N3 N2
R
N1 N4
N5
N1 = 1.77388
N2 = 0.94762
N3 = 0.69711
N4 = 2.08059
N5 = 2.79131
R = 1.53178

$\frac{(N^2+N)-1}{2-N}$ -R = 0.00000

N

0

1

R

g

N = -4.66807

R = 2.41791

g = 100

$$\frac{N_2\cdot((N_1{}^2+N_1)-N_2)}{(N_2-N_1)+1}$$ -R = 0.00000

R

N_2

N_1

0

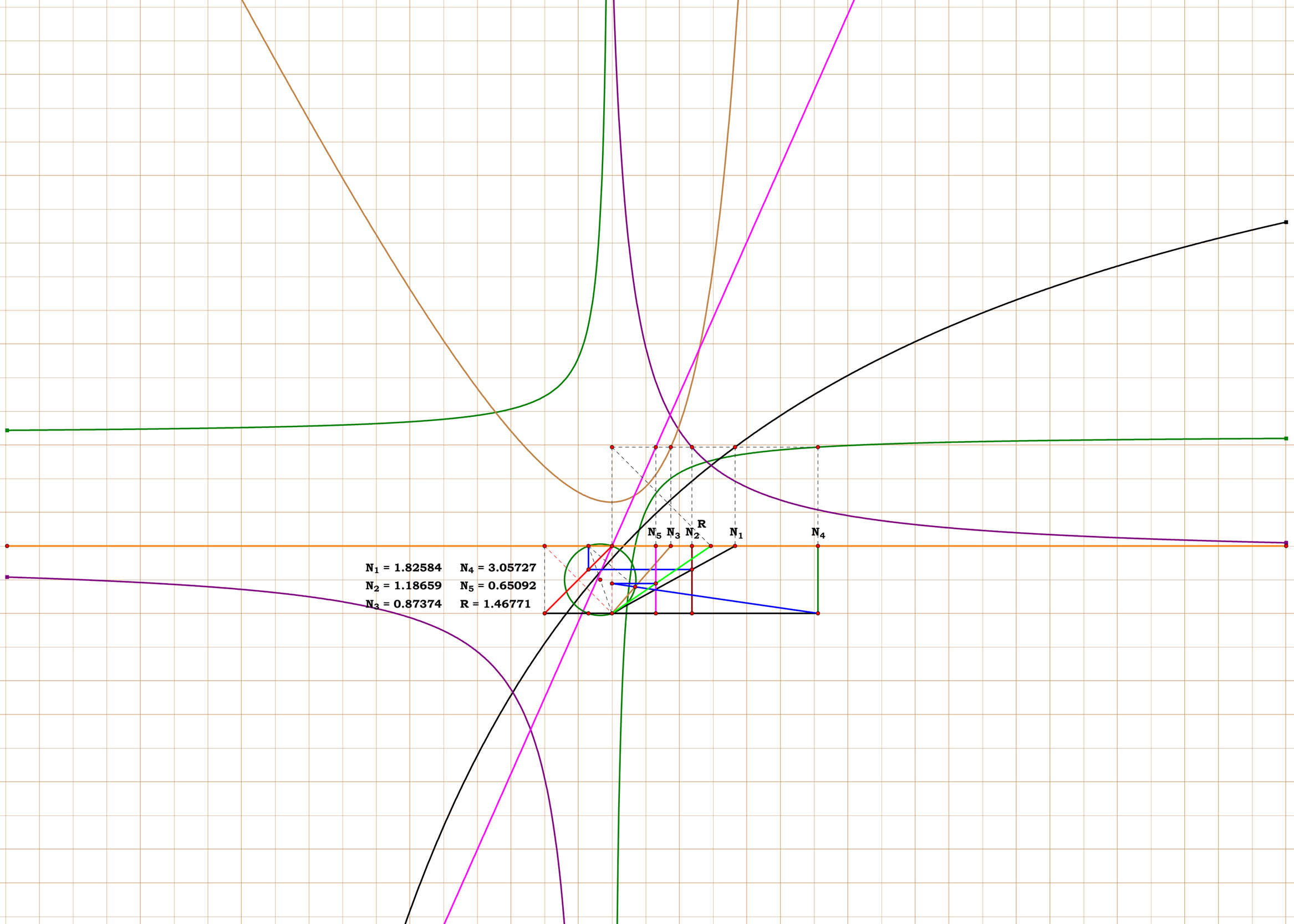
g

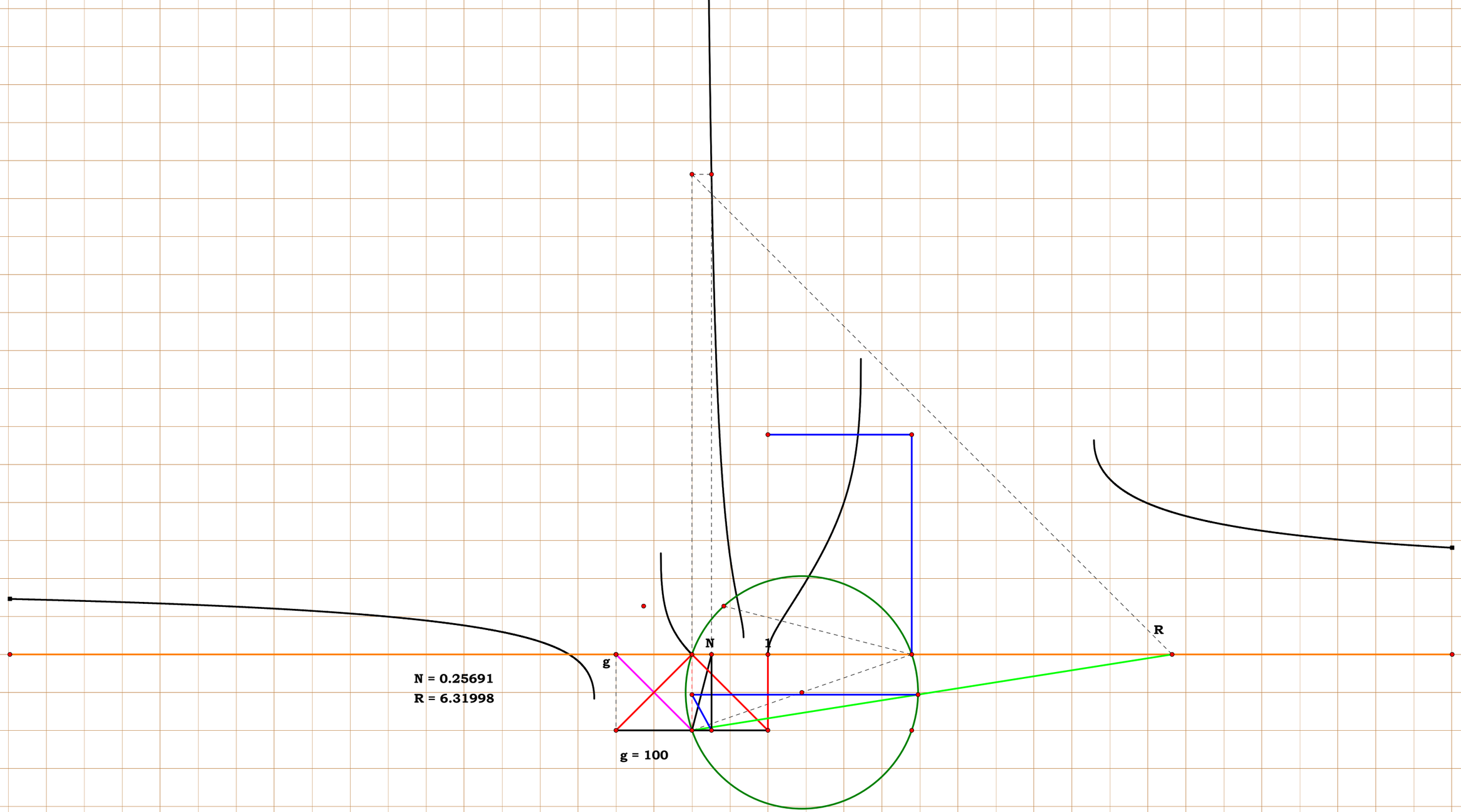
N_1 = -0.12753

N_2 = -0.68365

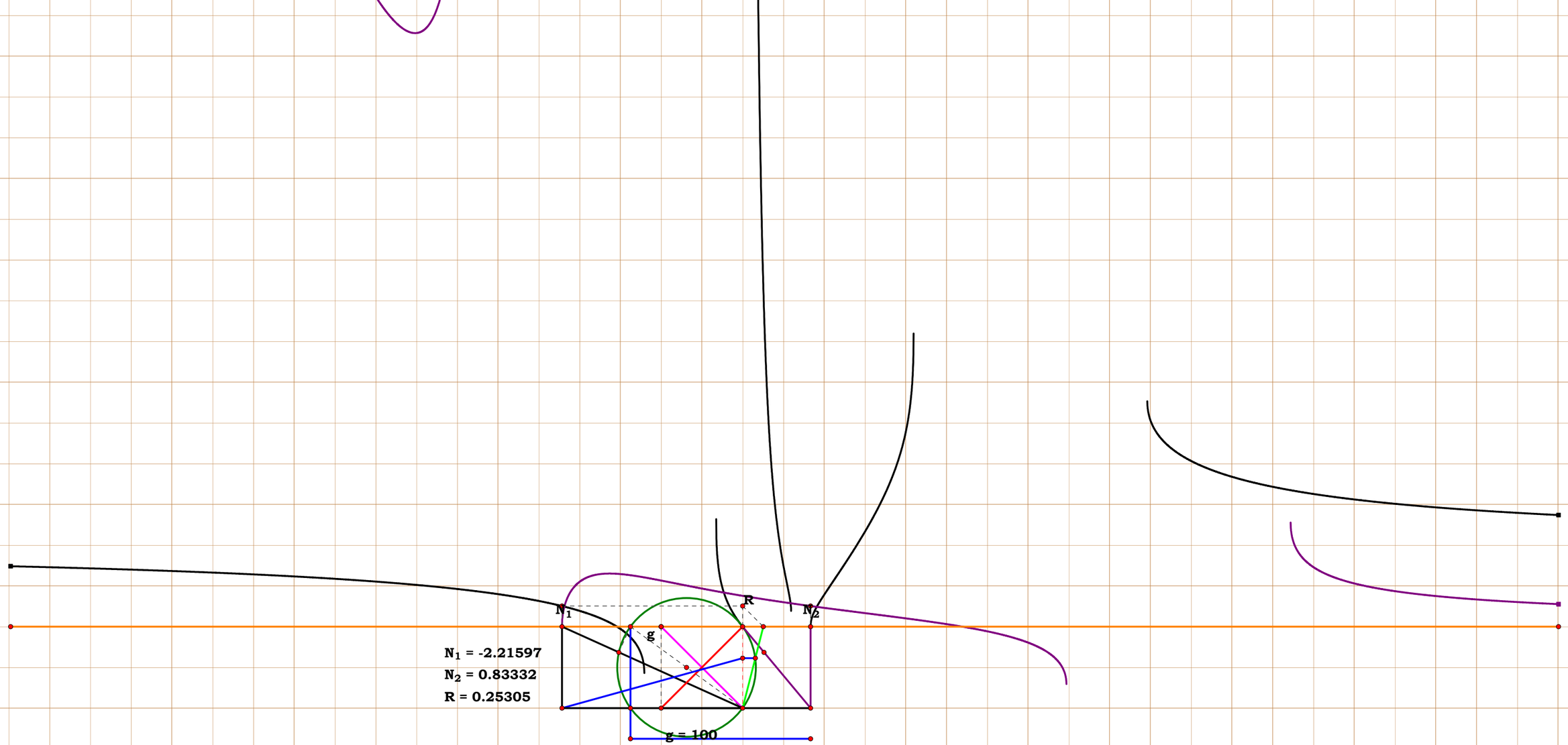
R = -0.88158

g = 100

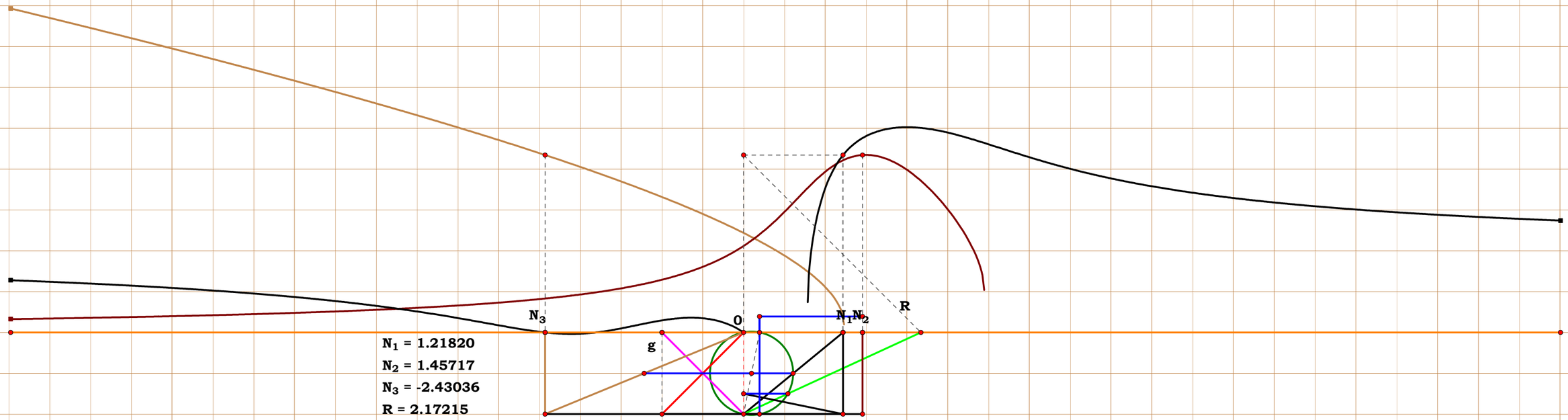

R
N5
N3
N2
N1
N4
N1 = 1.82584
N4 = 3.05727
N2 = 1.18659
N5 = 0.65092
N3 = 0.87374
R = 1.46771



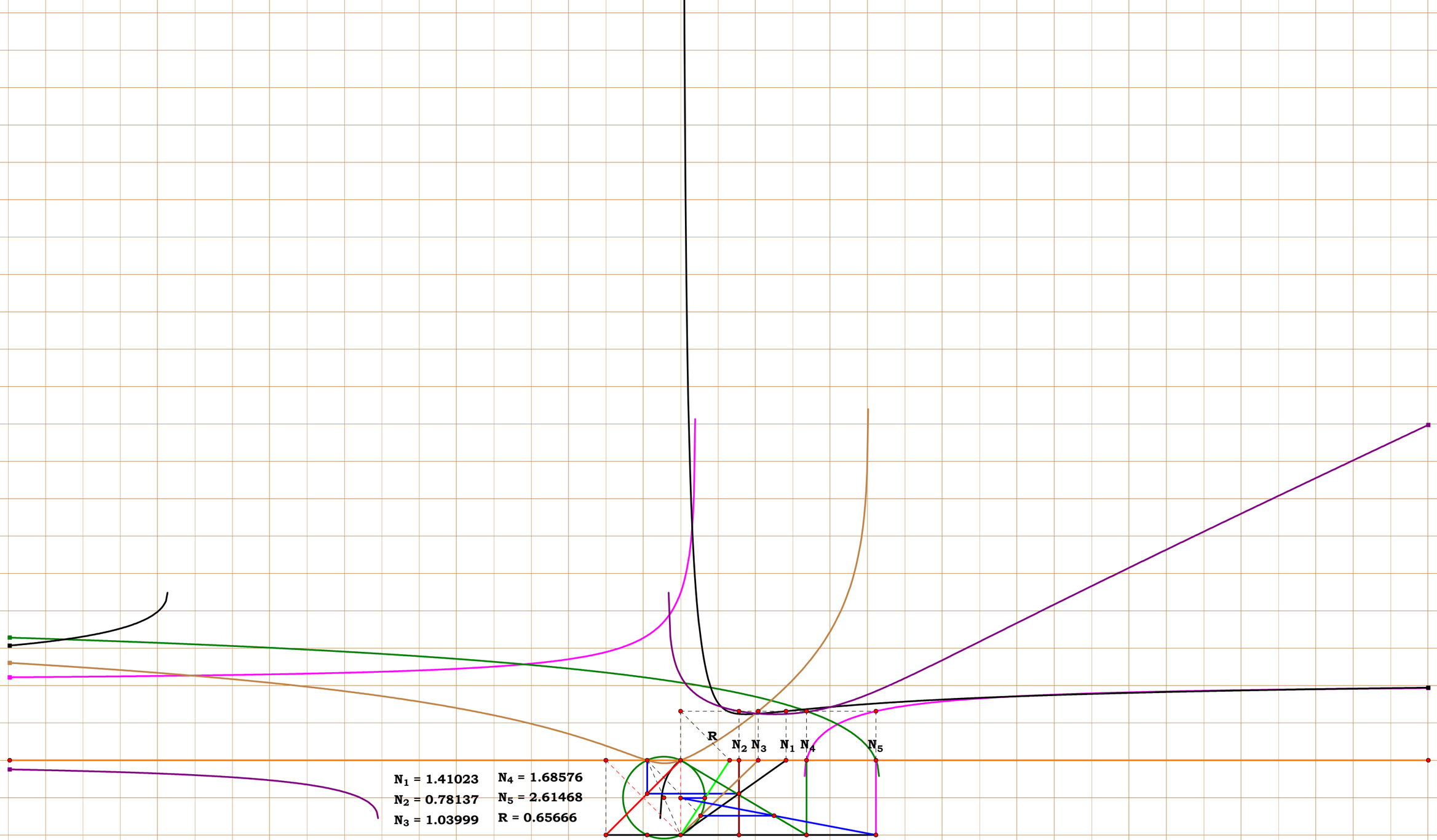
$$\frac{((N^3-N^2)+1)\cdot((N-1)\cdot\sqrt{N^4\cdot\sqrt{((N^3-N^2)+1)^2}}-N\cdot\sqrt{N^2\cdot\sqrt{(((((N^8-8\cdot N^7)+14\cdot N^6+6\cdot N^5)-25\cdot N^4)+14\cdot N^3)-N^2-2\cdot N)+1)}}}{2\cdot N^2\cdot(N-2)\cdot\sqrt{N^4\cdot\sqrt{((N^3-N^2)+1)^2}}}-R = 0.00000$$



$$\frac{((N_1^3-N_1\cdot N_2\cdot(N_1+1))+N_1+N_2^2)\cdot((N_1-N_2)\cdot\sqrt{N_1^4}\cdot\sqrt{((N_1^3-N_1\cdot N_2\cdot(N_1+1))+N_1+N_2^2)^2}-N_1\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_2)\cdot(((((N_1^7-N_1^6\cdot(3\cdot N_2+4))+N_1^5\cdot(3\cdot N_2^2+2\cdot N_2+2))-N_1^4\cdot(N_2^3-6\cdot N_2^2-4\cdot N_2-4)-N_1^3\cdot((6\cdot N_2^3+N_2^2+6\cdot N_2)-1))+N_1^2\cdot N_2\cdot(((2\cdot N_2^3-3\cdot N_2^2)+4\cdot N_2)-1)+N_1\cdot N_2^3\cdot(3\cdot N_2-2))-N_2^5)}}{2\cdot N_1^2\cdot((N_1-N_2)-1)\cdot\sqrt{N_1^4}\cdot\sqrt{((N_1^3-N_1\cdot N_2\cdot(N_1+1))+N_1+N_2^2)^2}} \quad -R = 0.00000$$



$$\frac{((N_1^3+N_1)\cdot N_3\cdot((N_1^2+N_1)-N_2))\cdot((N_1-N_2)\cdot\sqrt{N_1^4\cdot\sqrt{((N_1^3+N_1)-N_3\cdot((N_1^2+N_1)-N_2))^2}}\cdot N_1\cdot\sqrt{N_1^2\cdot\sqrt{(N_3^2\cdot((N_1^2+N_1)-N_2)^2\cdot(N_1-N_2)^2+N_1^2\cdot((N_2\cdot N_1-N_1^2\cdot N_2-2\cdot N_1^2)+N_1^3)^2)}}-2\cdot N_1\cdot N_3\cdot((N_1^2+N_1)-N_2)\cdot(((N_1^4-2\cdot N_1^3\cdot(N_2+1))+N_1^2\cdot(N_2^2+2\cdot N_2-3))-N_2\cdot(2\cdot N_1-N_2)))}{2\cdot N_1^2\cdot(N_1-N_2-1)\cdot\sqrt{N_1^4\cdot\sqrt{((N_1^3+N_1)-N_3\cdot((N_1^2+N_1)-N_2))^2}}} - R = 0.00000$$

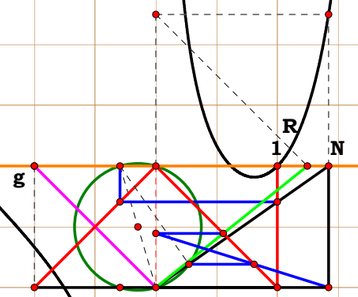

R
N2 N3 N1 N4 N5
N1 = 1.41023
N2 = 0.78137
N3 = 1.03999
N4 = 1.68576
N5 = 2.61468
R = 0.65666

$$\frac{(N-1)\cdot((N^2+N)-1)}{N\cdot(2-N)}-R = 0.00000$$

N = 1.42062

R = 1.24627

g = 100



$$\frac{N_2\cdot((N_1^2+N_1)-N_2)\cdot(N_1-N_2)}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$

$N_1 = 1.42062$

$N_2 = 0.85410$

$R = 2.03082$

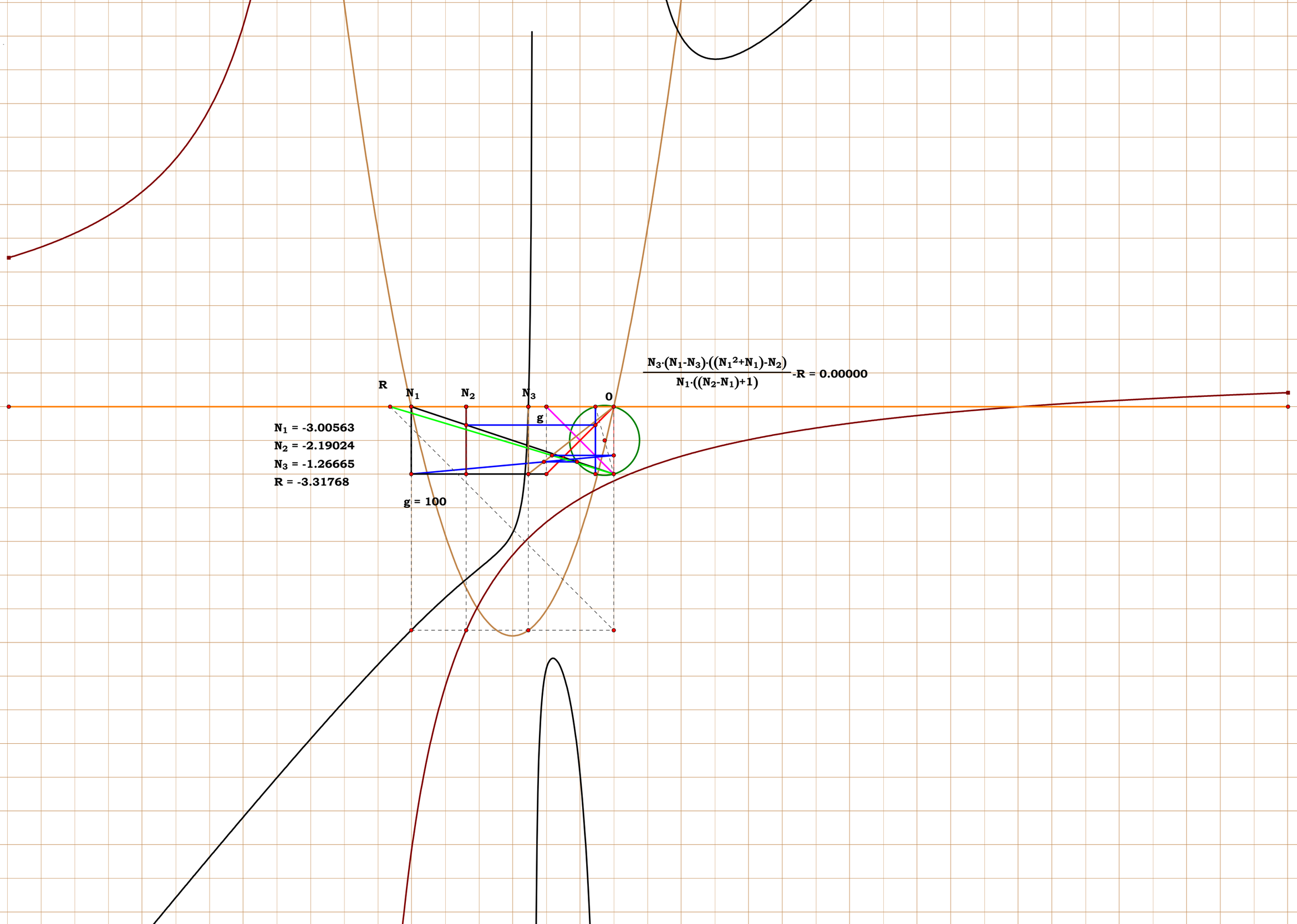
g

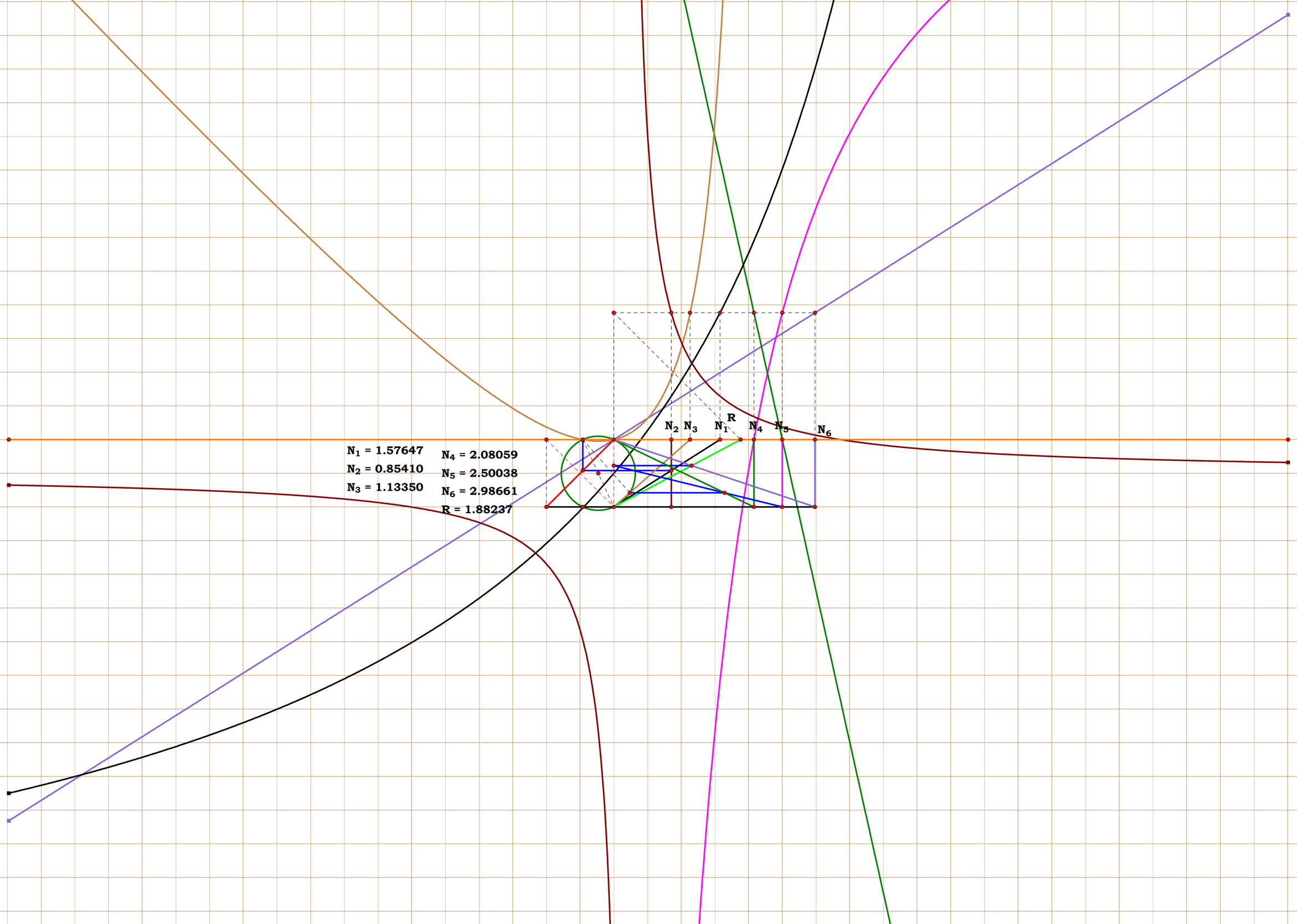
g = 100

N_2

N_1

R


R
N1
N2
N3
0
g
N1 = -3.00563
N2 = -2.19024
N3 = -1.26665
R = -3.31768
g = 100
N3·(N1-N3)·((N1²+N1)-N2) / N1·((N2-N1)+1) -R = 0.00000


N1 = 1.57647
N2 = 0.85410
N3 = 1.13350
N4 = 2.08059
N5 = 2.50038
N6 = 2.98661
R = 1.88237
N2
N3
N1
R
N4
N5
N6

$\frac{(N^3-N^2)+1}{N\cdot(2-N)}-R = 0.00000$

N = 1.27515

R = 1.56596

g

1

N

R

g = 100

$$\frac{N_2\cdot((N_1{}^3-N_1{}^2\cdot N_2-N_1\cdot N_2)+N_1+N_2{}^2)}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$

$N_1 = 1.27515$

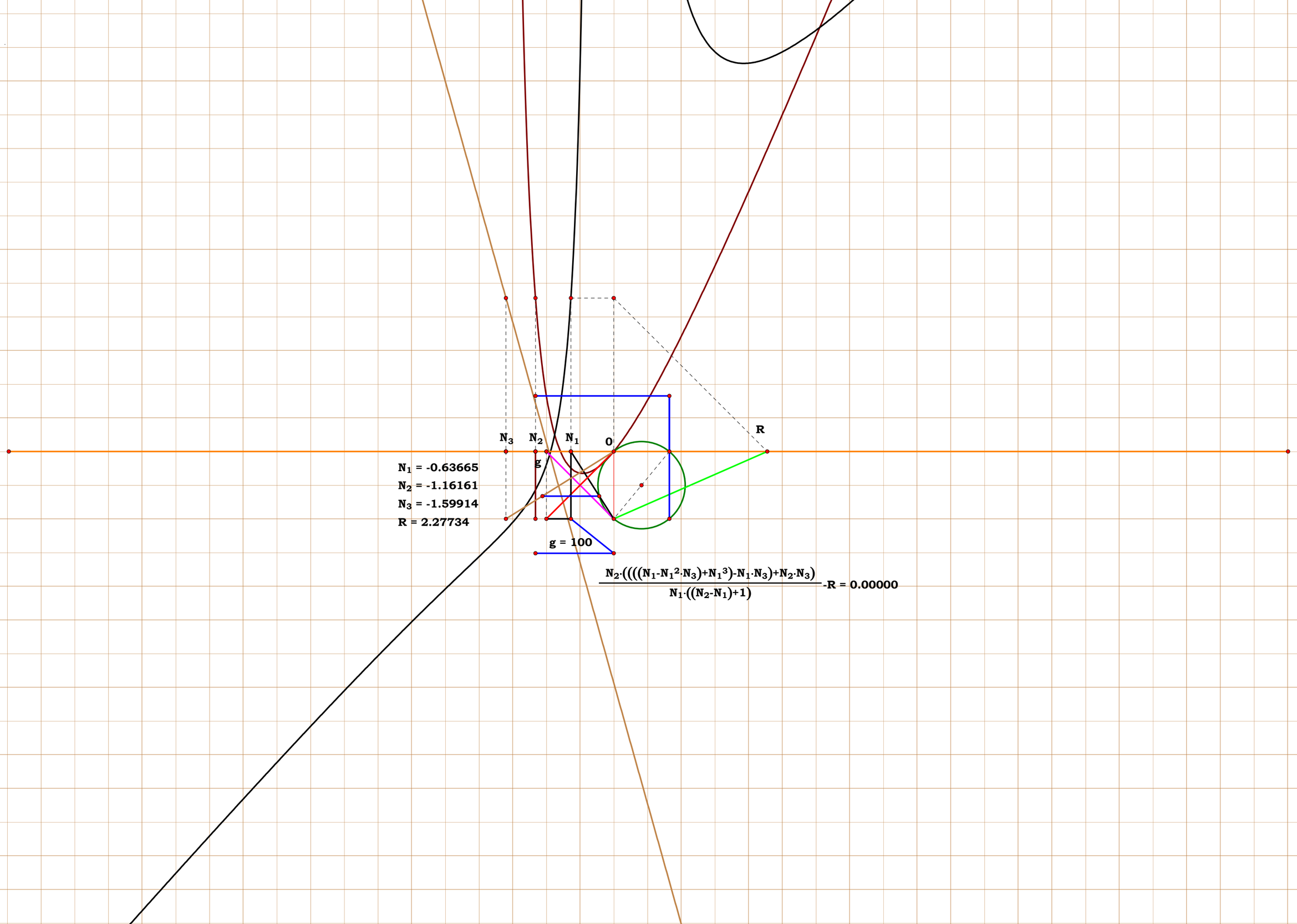
$N_2 = 0.85410$

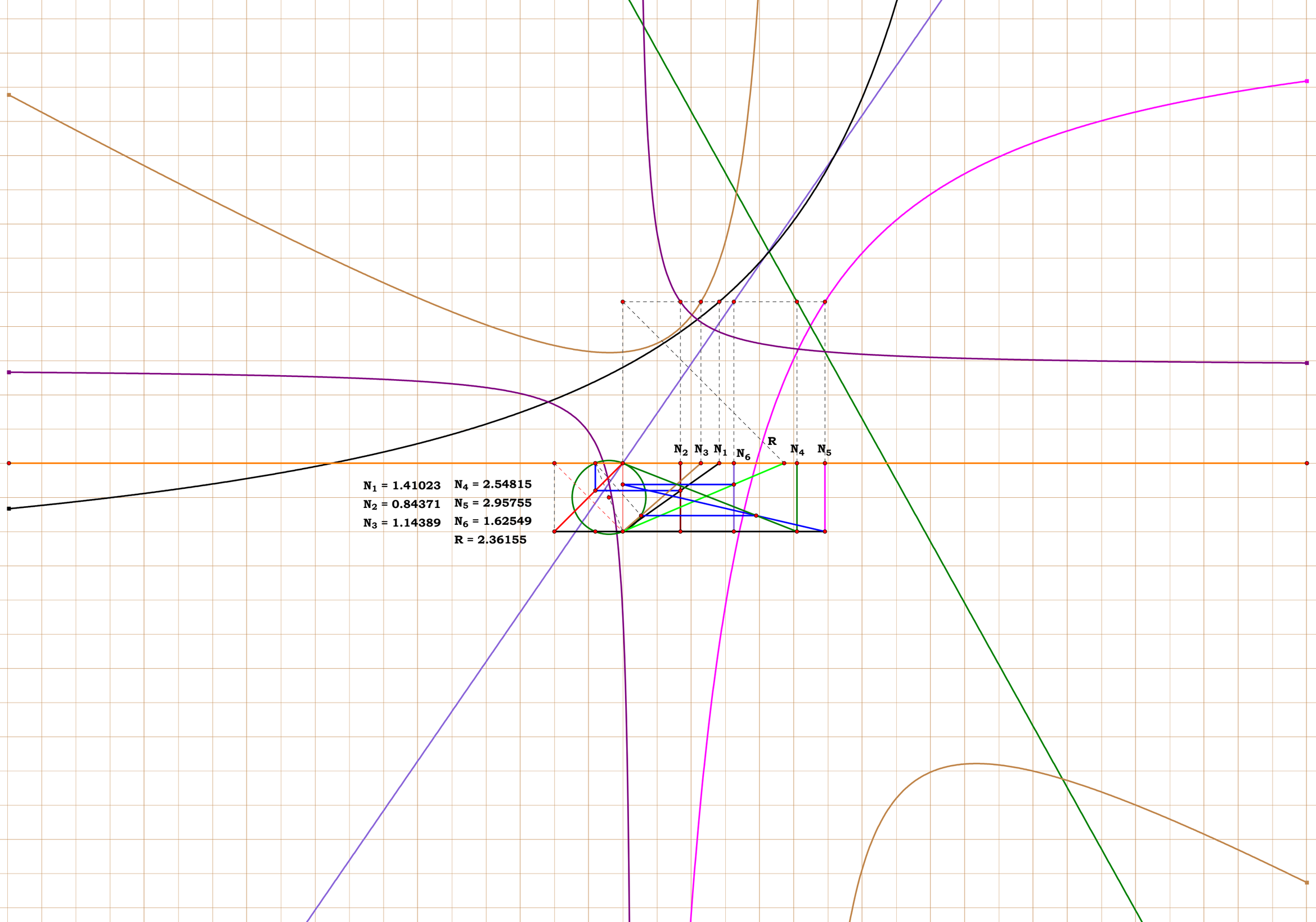
$R = 1.85128$

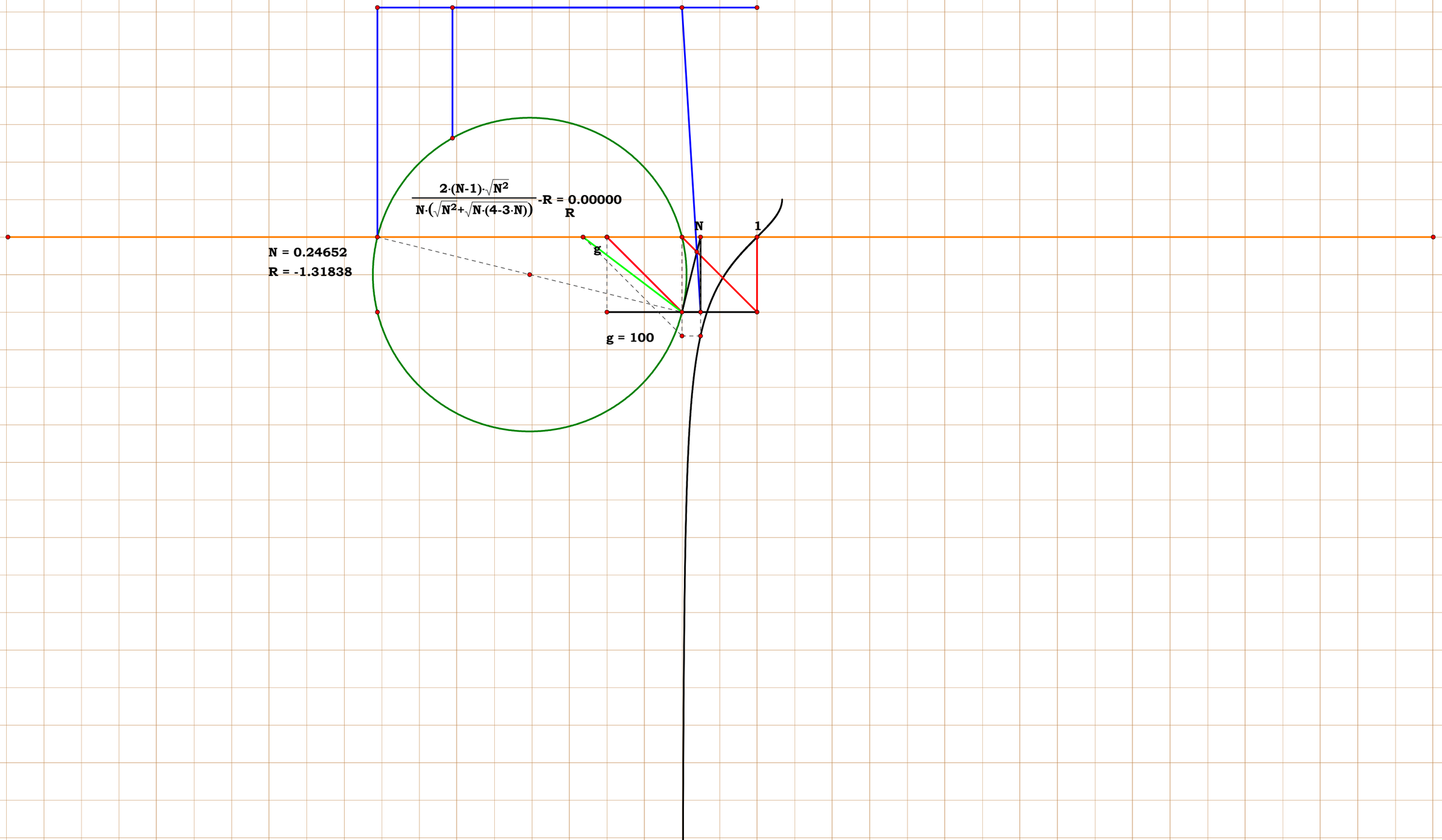
N_2 N_1 R

g

g = 100


N3
N2
N1
0
R
g
N1 = -0.63665
N2 = -1.16161
N3 = -1.59914
R = 2.27734
g = 100
N2·((((N1-N1^2·N3)+N1^3)-N1·N3)+N2·N3) / N1·((N2-N1)+1) -R = 0.00000


N2
N3
N1
N6
R
N4
N5
N1 = 1.41023
N2 = 0.84371
N3 = 1.14389
N4 = 2.54815
N5 = 2.95755
N6 = 1.62549
R = 2.36155

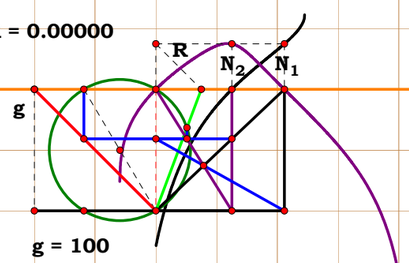

$\frac{2\cdot(N-1)\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{N^2}+\sqrt{N\cdot(4-3\cdot N)}\right)}$ -R = 0.00000
R
N = 0.24652
R = -1.31838
N
1
g
g = 100

$$\frac{2\cdot N_2\cdot(N_1-N_2)\cdot\sqrt{N_1^2}}{N_1\cdot\left(\sqrt{N_1^2}+\sqrt{N_1\cdot(2\cdot N_2-1)\cdot(4\cdot N_2^2-2\cdot N_1\cdot N_2-N_1)-4\cdot N_2^3\cdot(N_2-1)}\right)}-R=0.00000$$

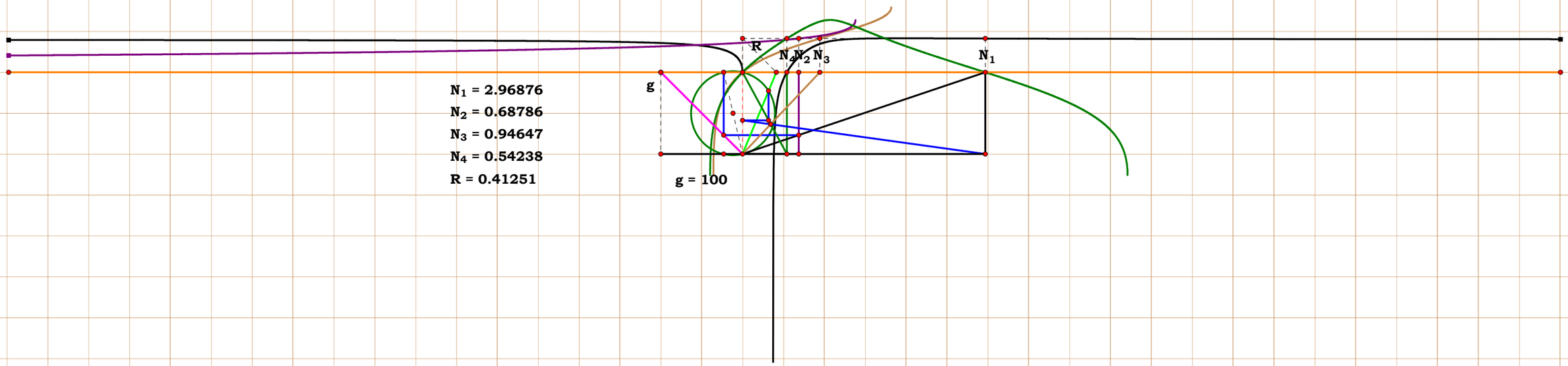
$N_1 = 1.05696$

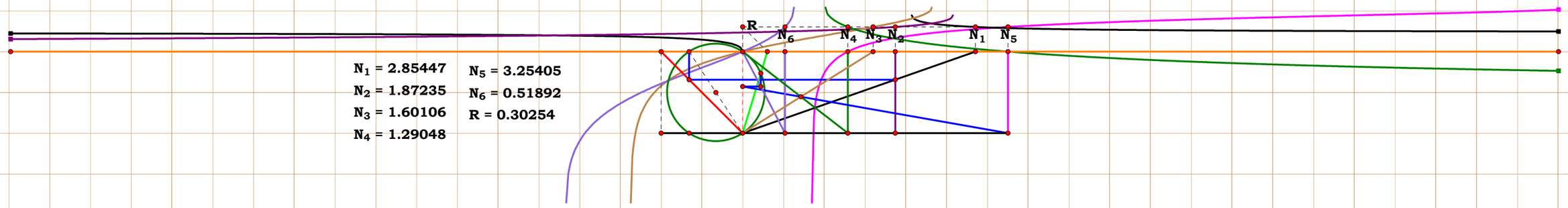
$N_2 = 0.62552$

$R = 0.37352$



$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{N_1}\cdot(N_1-N_4)\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot(\sqrt{N_1}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}+\sqrt{(2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(N_1-2\cdot N_2\cdot N_4)+{N_1}^3\cdot{N_4}^2)-{N_3}^2\cdot(N_1-N_4)^2\cdot(4\cdot N_4\cdot(N_2+N_1\cdot N_4)-N_1)})}-R = 0.00000$$



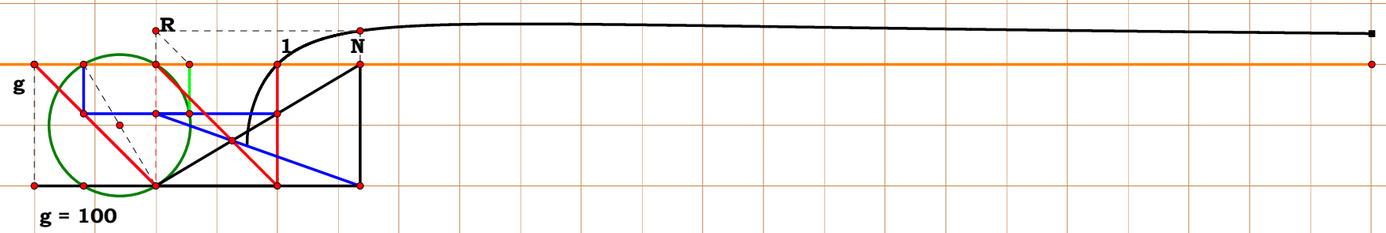


N_1 = 2.85447
N_2 = 1.87235
N_3 = 1.60106
N_4 = 1.29048
N_5 = 3.25405
N_6 = 0.51892
R = 0.30254

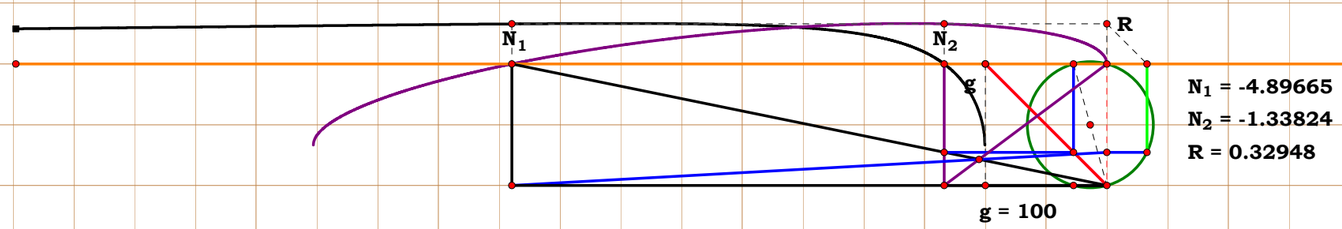
$$\frac{N\cdot\sqrt{4\cdot N-3}-\sqrt{N^2}}{2\cdot N\cdot\sqrt{N^2}}-R = 0.00000$$

N = 1.68037

R = 0.27646



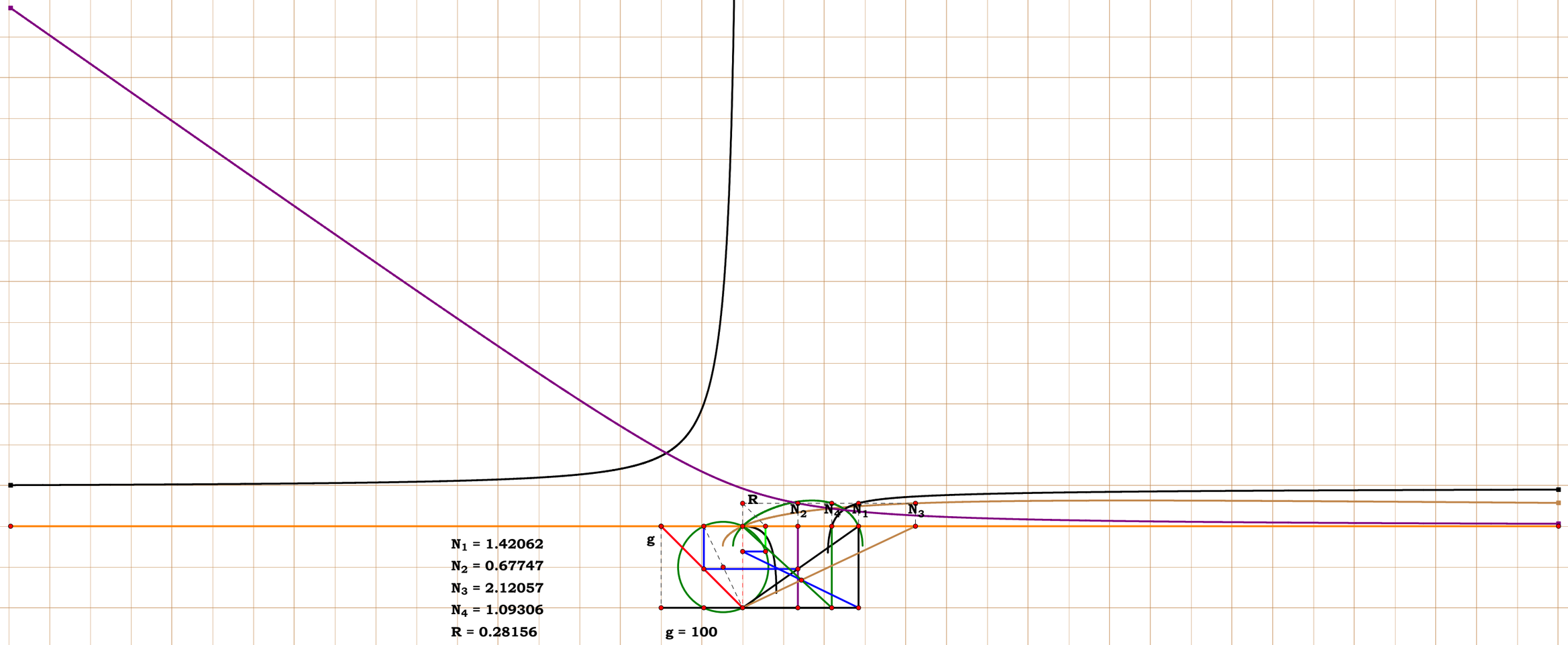
$$\frac{N_1\cdot\sqrt{N_2\cdot(4\cdot N_1-3\cdot N_2)}-N_2\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2}}-R = 0.00000$$



$N_1 = -4.89665$

$N_2 = -1.33824$

$R = 0.32948$



$N_1 = 1.42062$

$N_2 = 0.67747$

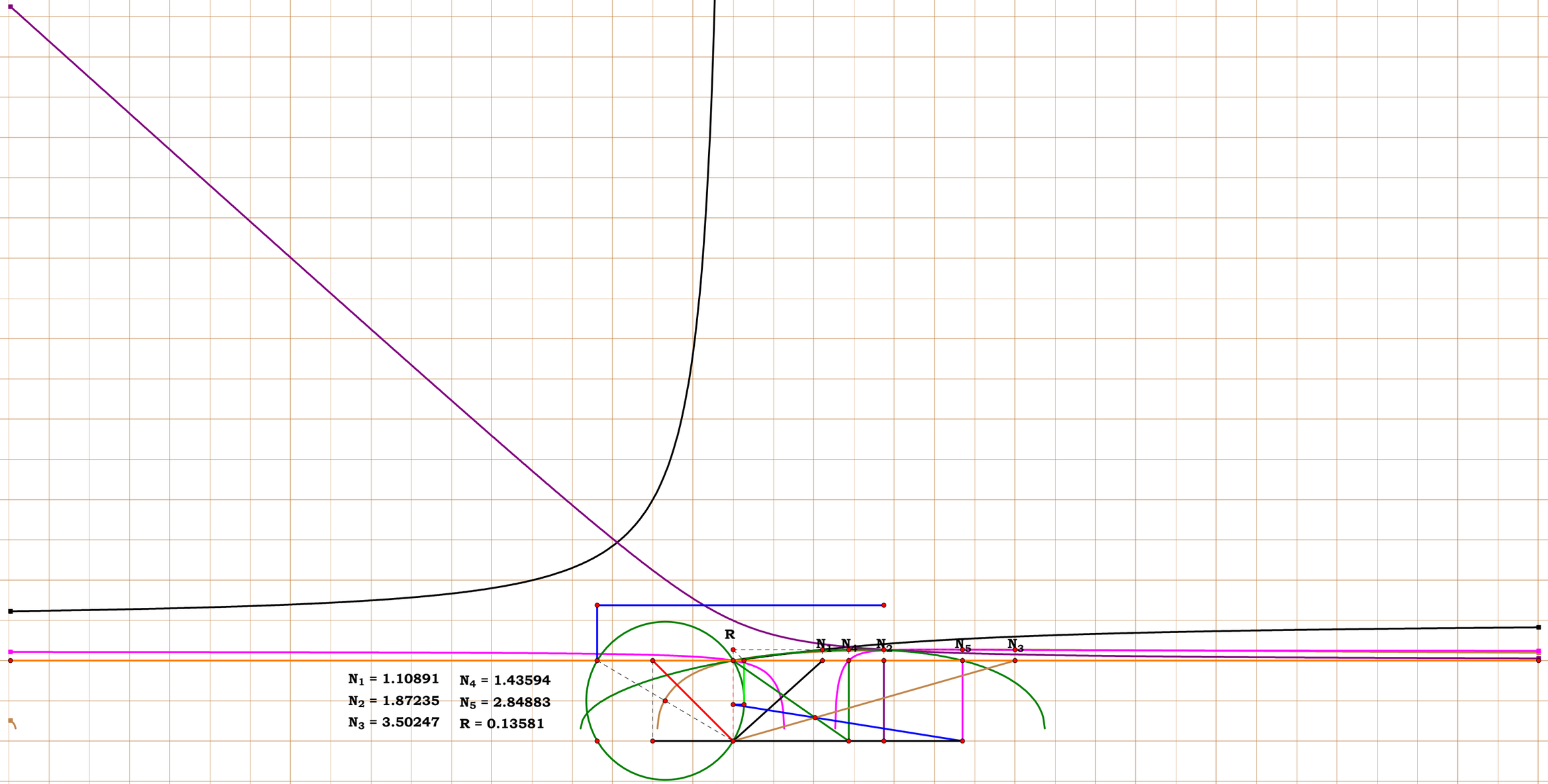
$N_3 = 2.12057$

$N_4 = 1.09306$

$R = 0.28156$

$g = 100$

$$\frac{N_1\cdot\sqrt{N_2^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(2\cdot N_1^2+N_2^2)\cdot(N_1-N_4)+N_1^2\cdot N_2^2\cdot N_4^2}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}} - R = 0.00000$$



$N_1 = 1.10891$ $N_4 = 1.43594$

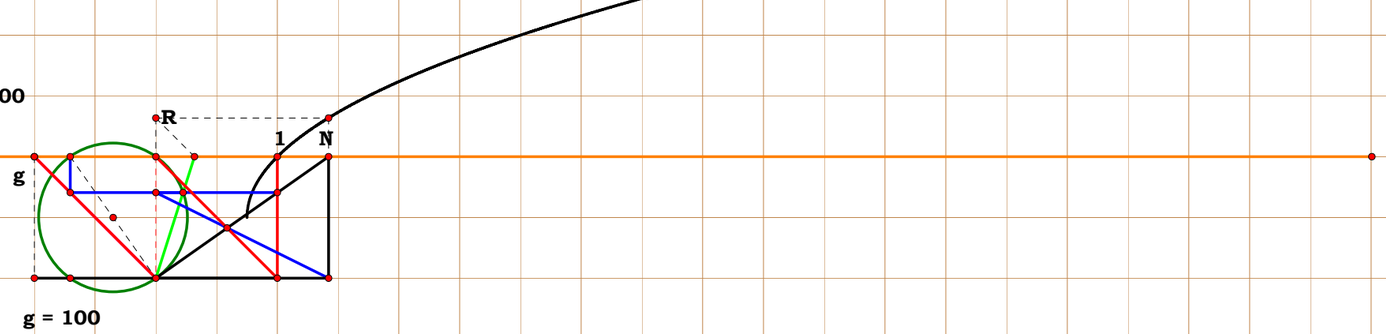
$N_2 = 1.87235$ $N_5 = 2.84883$

$N_3 = 3.50247$ $R = 0.13581$

$$\frac{\sqrt{N^2\cdot(4\cdot N-3)}-N}{2\cdot N}-R = 0.00000$$

N = 1.42062

R = 0.31891



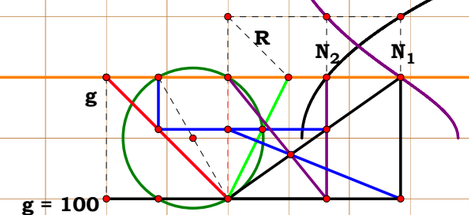
g = 100

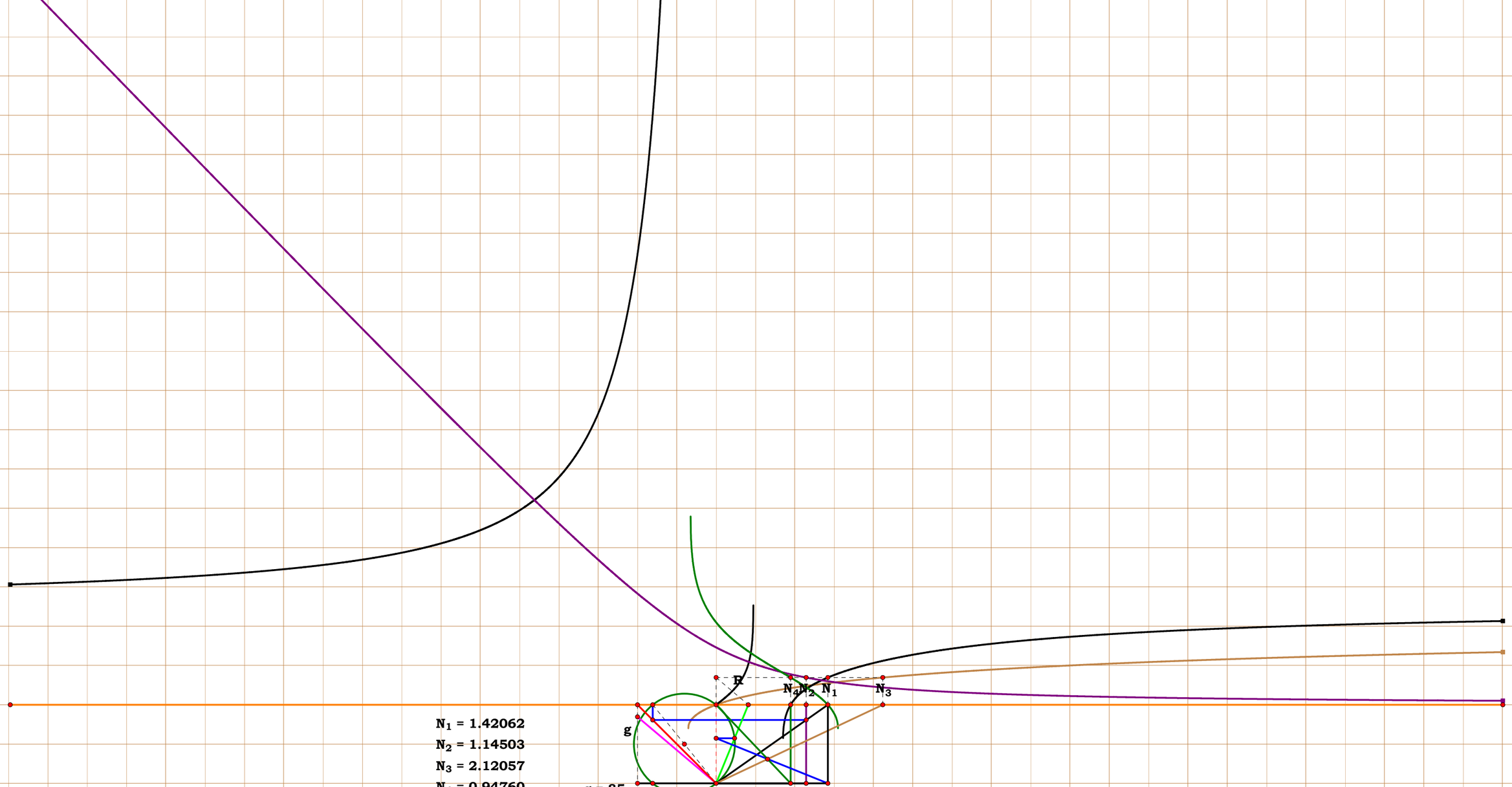
$$\frac{\sqrt{N_1^2 \cdot N_2 \cdot (4 \cdot N_1 - 3 \cdot N_2)} - N_1 \cdot N_2}{2 \cdot N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 1.42062$

$N_2 = 0.81254$

$R = 0.49918$





$N_1 = 1.42062$

$N_2 = 1.14503$

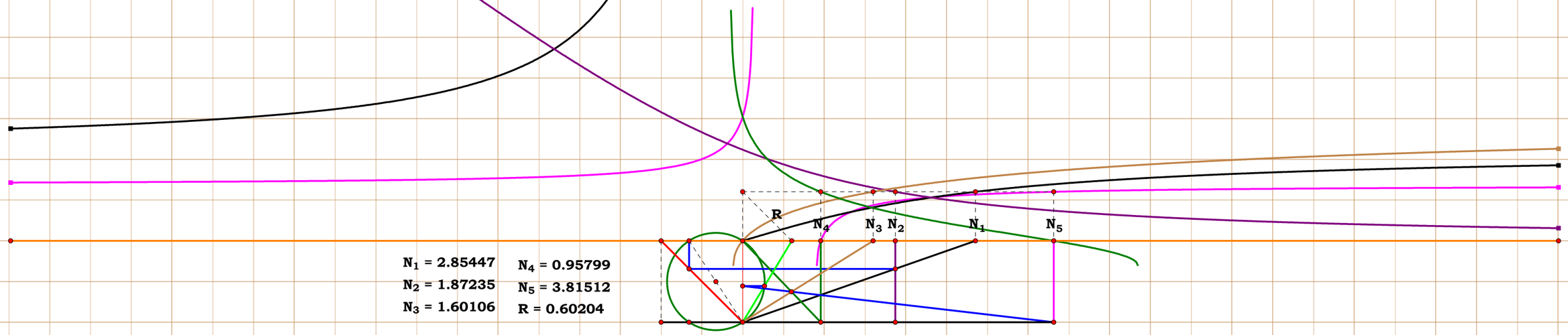
$N_3 = 2.12057$

$N_4 = 0.94760$

$R = 0.41014$

$g = 85$

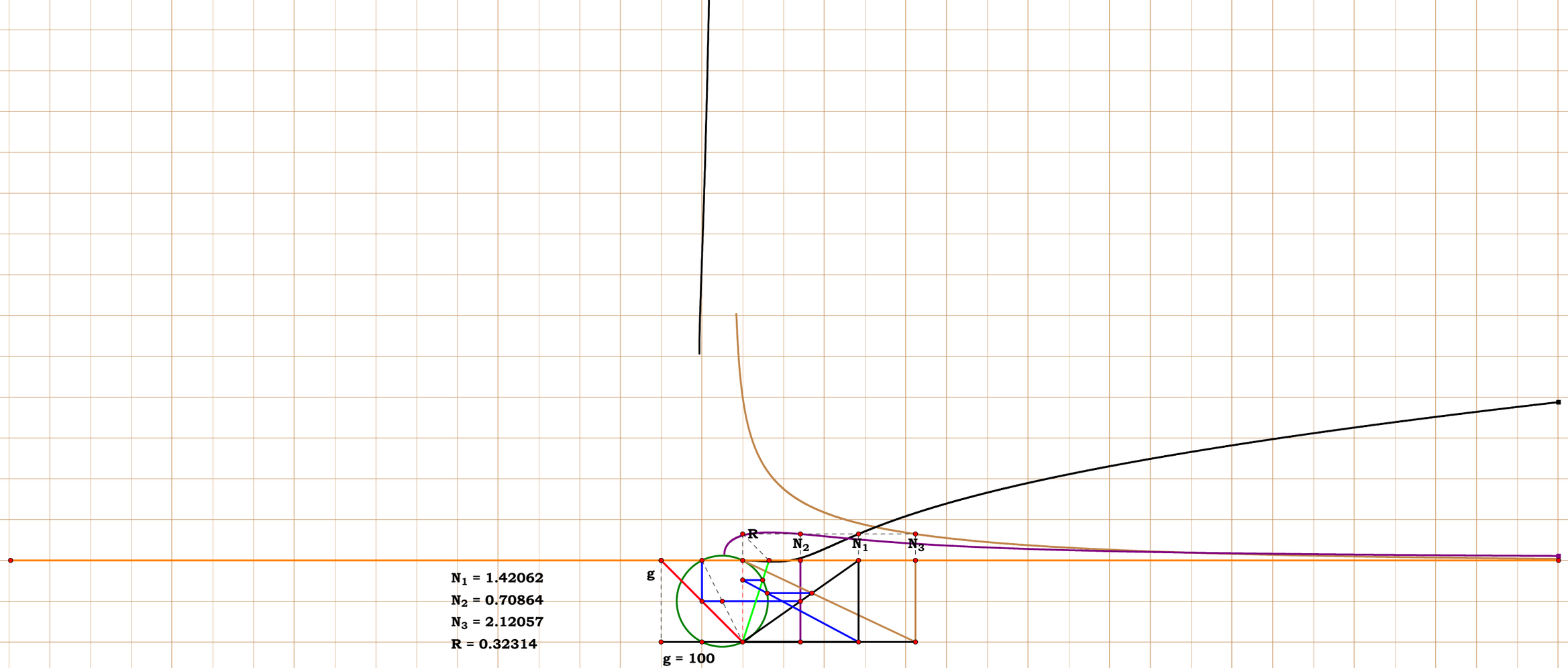
$$\frac{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4) \cdot (N_1 \cdot \sqrt{N_2^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + N_2^2) \cdot (N_1 - N_4) + N_1^2 \cdot N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2})}{2 \cdot N_1^2 \cdot N_4 \cdot \sqrt{N_1^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2}} - R = 0.00000$$



$N_1 = 2.85447$ $N_4 = 0.95799$

$N_2 = 1.87235$ $N_5 = 3.81512$

$N_3 = 1.60106$ $R = 0.60204$

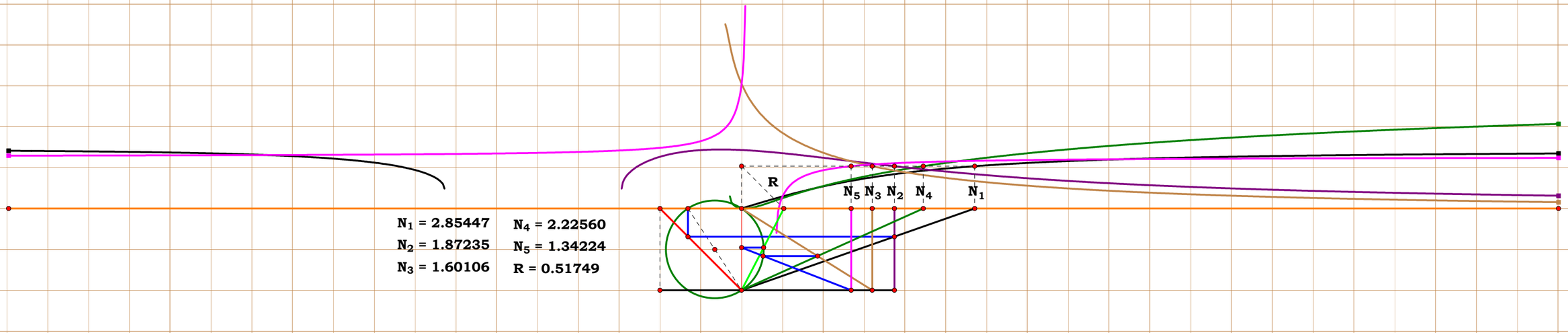


$N_1 = 1.42062$

$N_2 = 0.70864$

$N_3 = 2.12057$

$R = 0.32314$

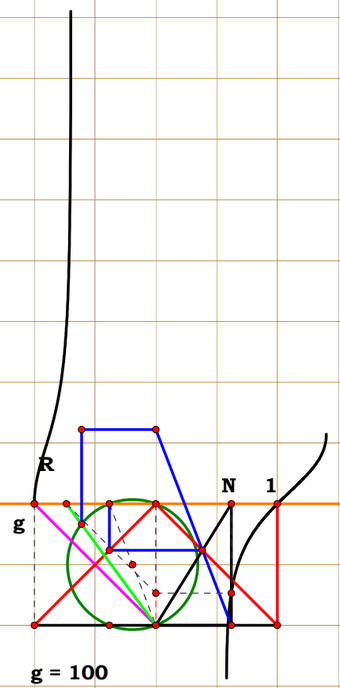


N_1 = 2.85447
N_2 = 1.87235
N_3 = 1.60106
N_4 = 2.22560
N_5 = 1.34224
R = 0.51749

$$\frac{2\cdot(N-1)\cdot\sqrt{N^2}\cdot\sqrt{N+1}}{N\cdot\left(\sqrt{N^2}\cdot\sqrt{N+1}+\sqrt{\left((9\cdot N^2-7\cdot N^3)+4\cdot N\right)-4}\right)}-R = 0.00000$$

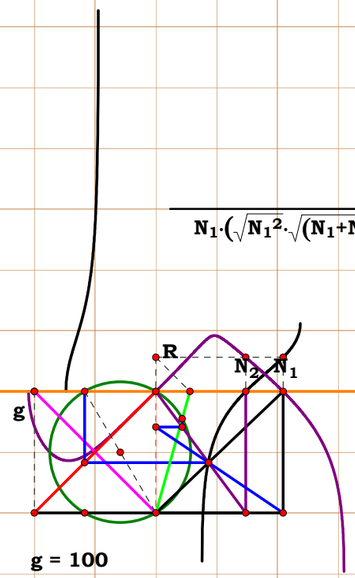
N = 0.62057

R = -0.73480



g = 100

$$\frac{2\cdot N_2\cdot(N_1-N_2)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)}}{N_1\cdot\left(\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)}+\sqrt{(N_1^2\cdot N_2\cdot(2\cdot N_2+1)^2-N_1^3\cdot((4\cdot N_2^2+4\cdot N_2)-1))+4\cdot N_2^4\cdot(N_1-N_2)}\right)}-R = 0.00000$$



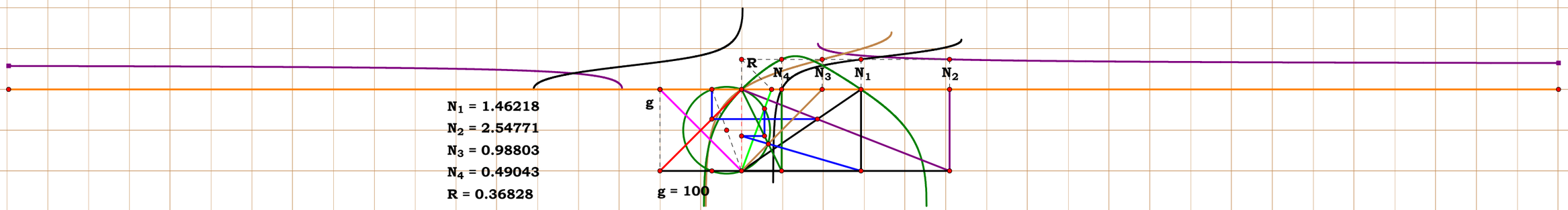
$N_1 = 1.04657$

$N_2 = 0.73981$

$R = 0.27959$

$g = 100$

$$\frac{2\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot(\sqrt{(N_1+N_2)}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}+\sqrt{(N_3^2\cdot(N_1-N_4)^2\cdot((N_1+N_2)-4\cdot N_4\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4))-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2-N_1))+N_1^2\cdot N_4^2\cdot(N_1+N_2)})}-R = 0.00000$$



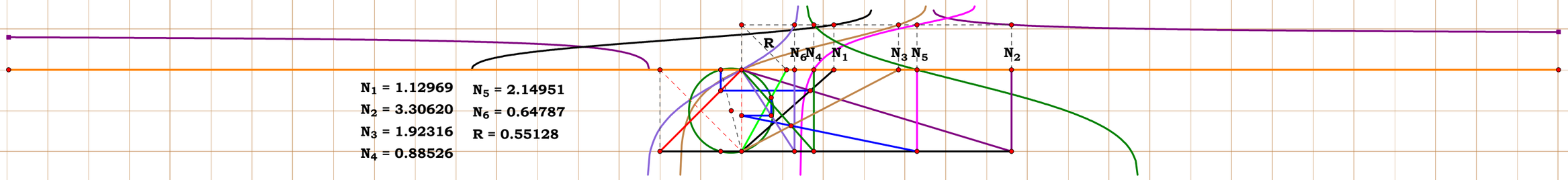
$N_1 = 1.46218$

$N_2 = 2.54771$

$N_3 = 0.98803$

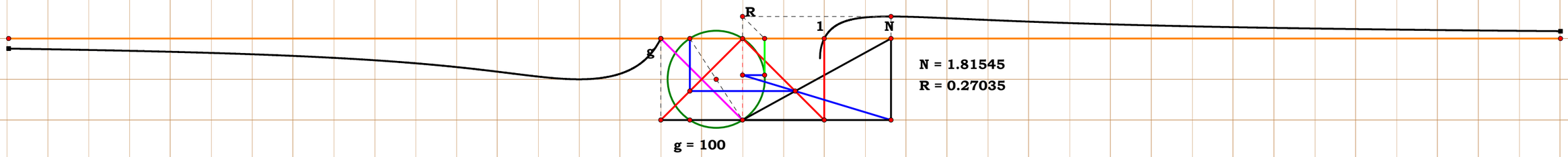
$N_4 = 0.49043$

$R = 0.36828$

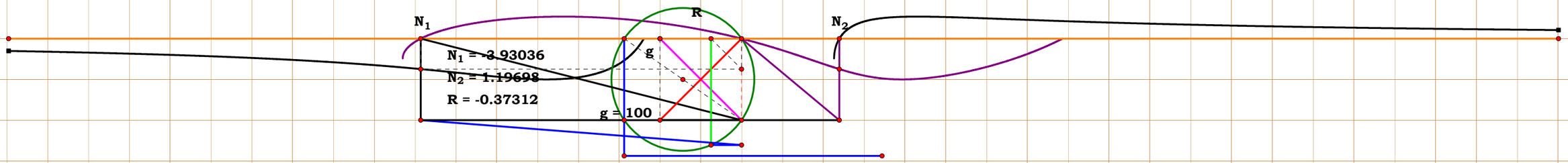


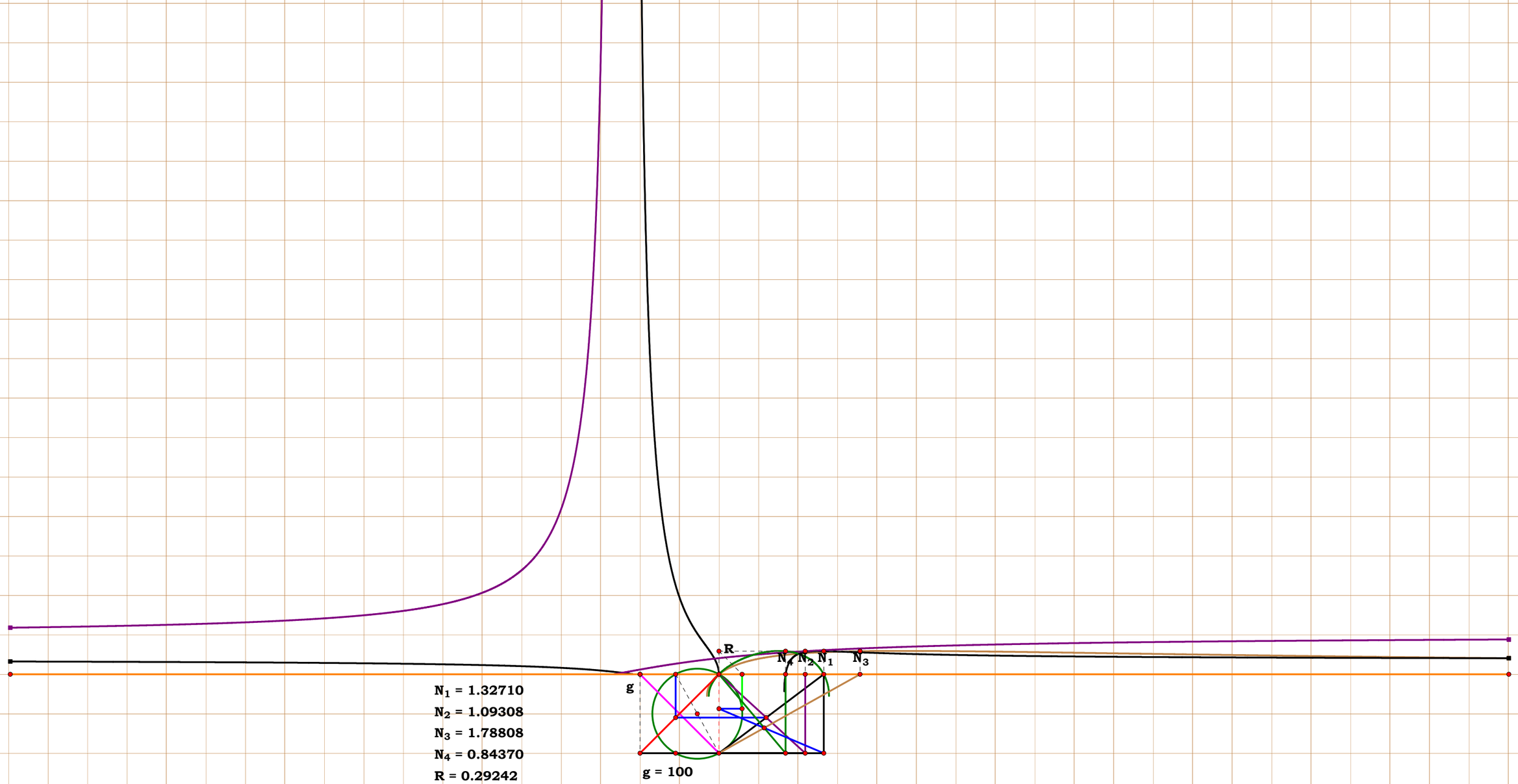
$N_1 = 1.12969$
$N_2 = 3.30620$
$N_3 = 1.92316$
$N_4 = 0.88526$
$N_5 = 2.14951$
$N_6 = 0.64787$
$R = 0.55128$

$$\frac{(N+1)\cdot\sqrt{(N^4+4\cdot N\cdot((N^2+N)-1))}-4-N\cdot\sqrt{N^2}\cdot\sqrt{(N+1)^2}}{2\cdot(N+1)\cdot\sqrt{N^2}\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

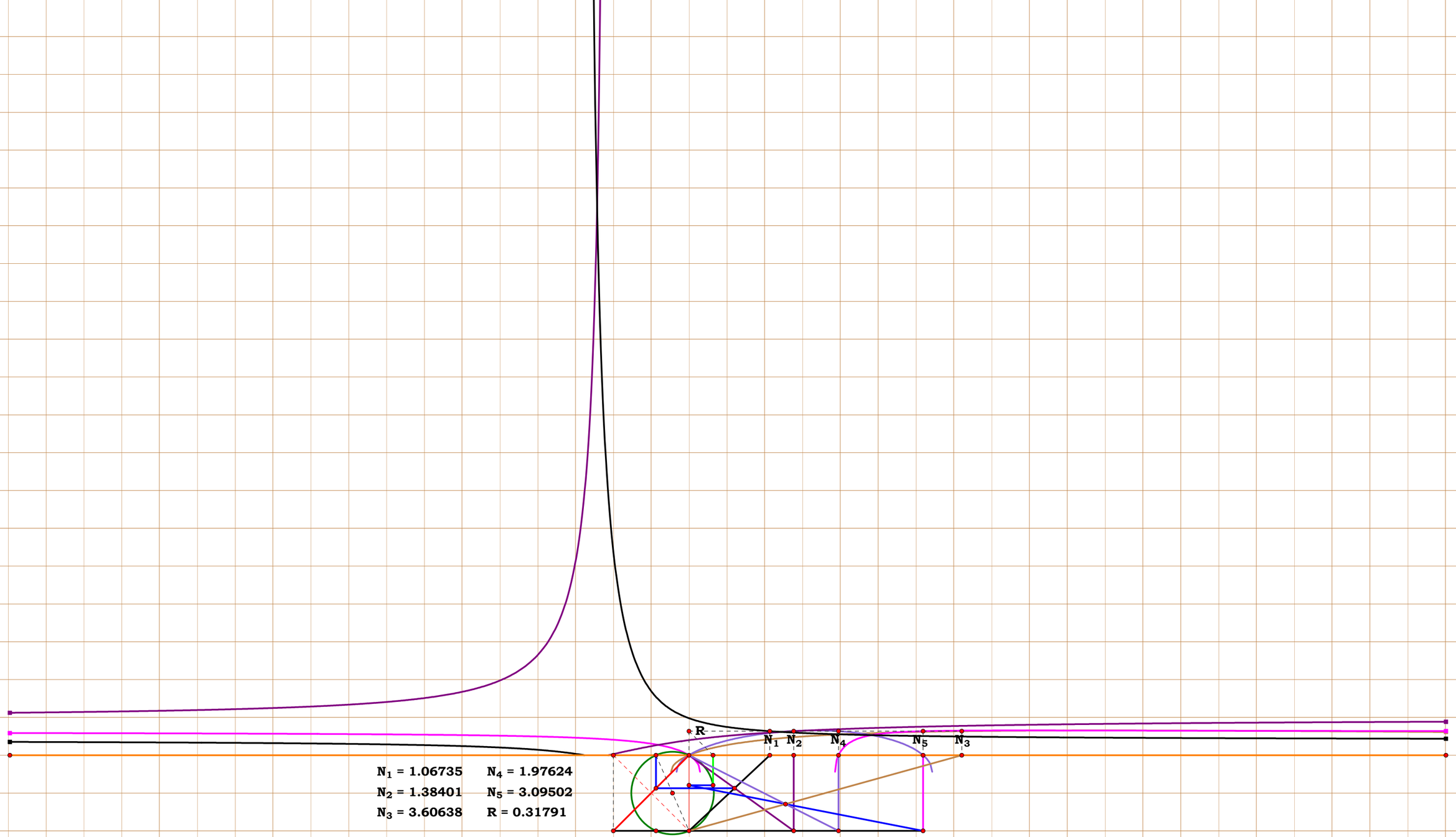


$$\frac{(N_1+N_2)\cdot\sqrt{(N_1{}^4+4\cdot N_1\cdot N_2\cdot((N_1{}^2+N_1\cdot N_2)-N_2{}^2))-4\cdot N_2{}^4}-N_1\cdot\sqrt{N_1{}^2}\cdot\sqrt{(N_1+N_2)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{N_1{}^2}\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

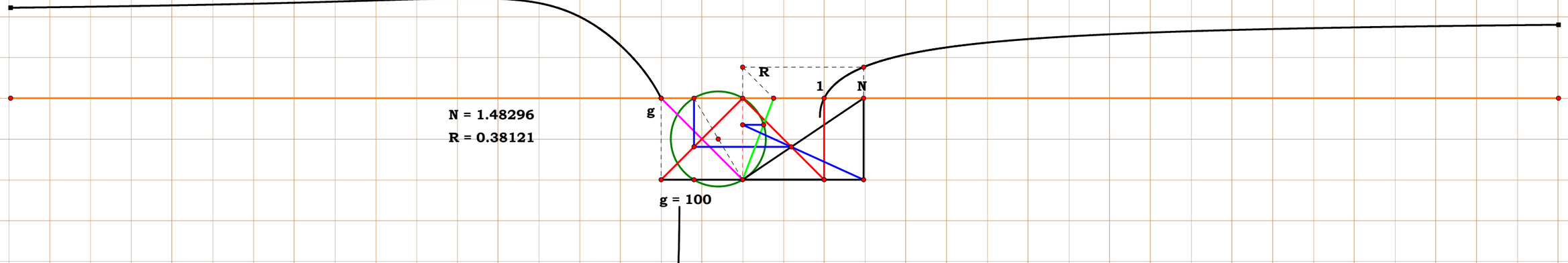




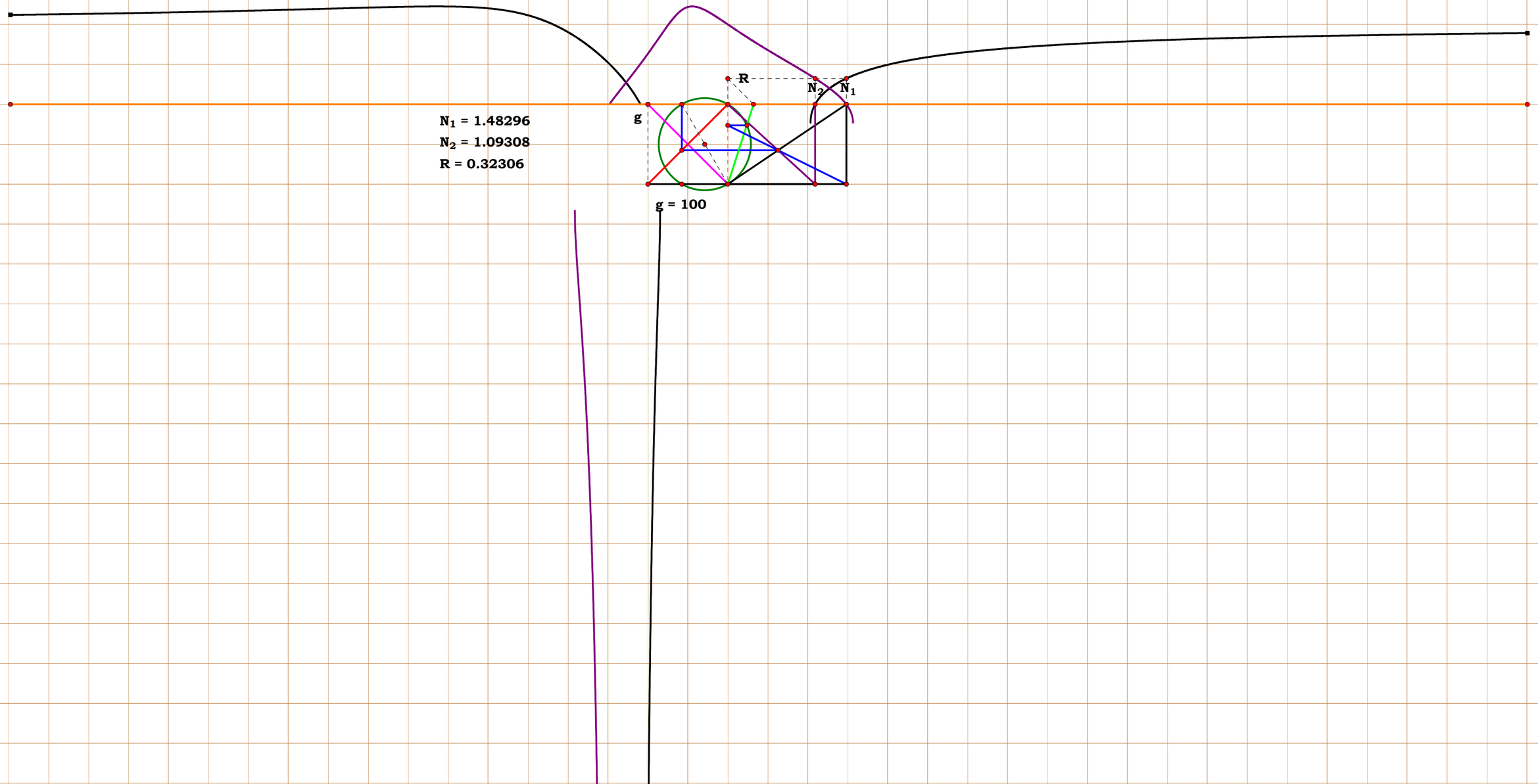
$$\frac{(N_1+N_2)\cdot\sqrt{N_1^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2)\cdot(N_1-N_4)+N_1^4\cdot N_4^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}-R = 0.00000$$

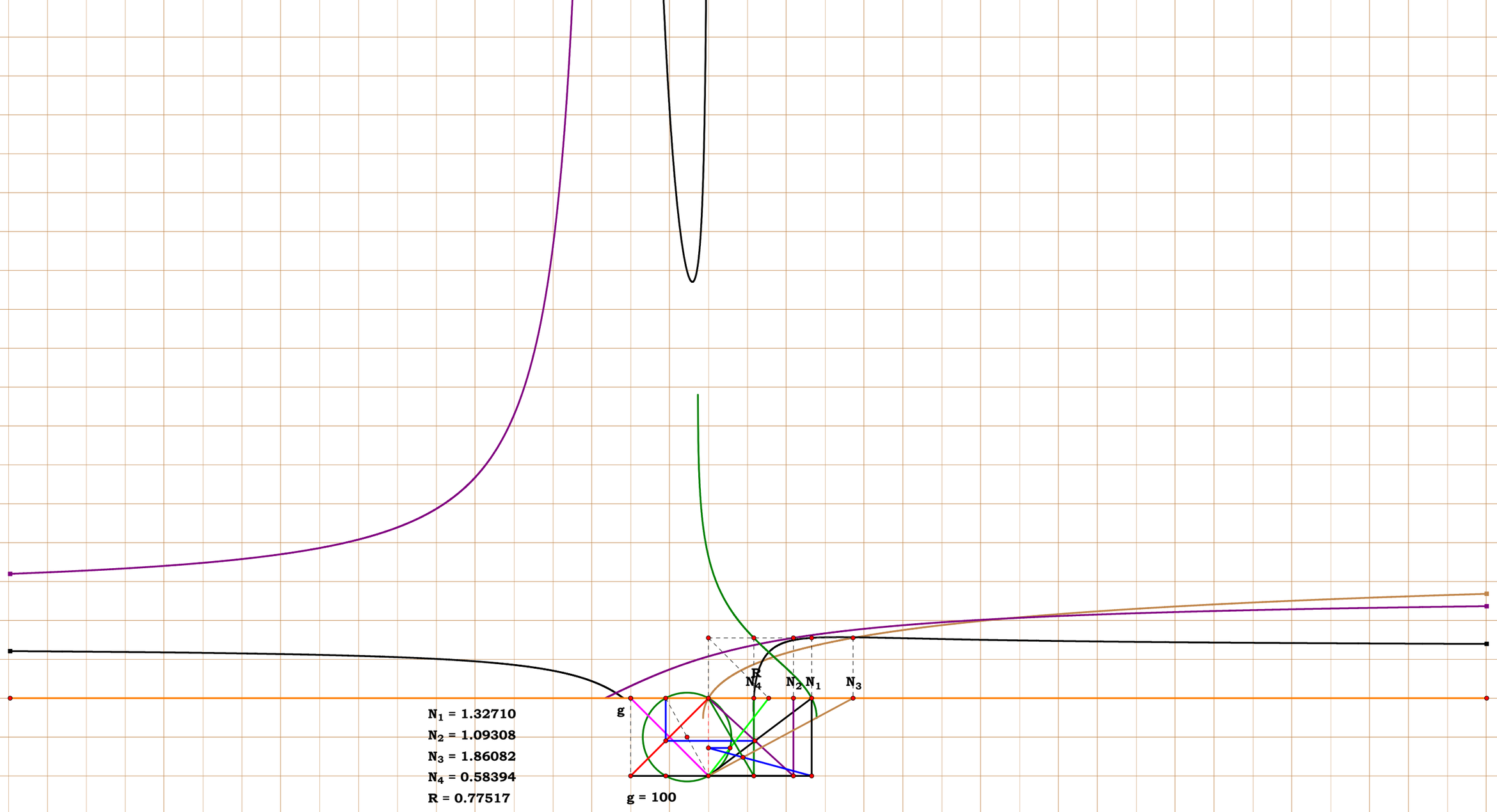

R
N1
N2
N4
N5
N3
N1 = 1.06735
N2 = 1.38401
N3 = 3.60638
N4 = 1.97624
N5 = 3.09502
R = 0.31791

$$\frac{(N+1)\cdot\sqrt{N^2\cdot\sqrt{(N^4+4\cdot N\cdot((N^2+N)-1))}-4\cdot N^3\cdot\sqrt{(N+1)^2}}}{2\cdot N\cdot(N+1)\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



$$\frac{(N_1+N_2)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_2\cdot((N_1^2+N_1\cdot N_2)-N_2^2))-4\cdot N_2^4}-N_1^3\cdot\sqrt{(N_1+N_2)^2}}{2\cdot N_1\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$





$N_1 = 1.32710$

$N_2 = 1.09308$

$N_3 = 1.86082$

$N_4 = 0.58394$

$R = 0.77517$

$g = 100$

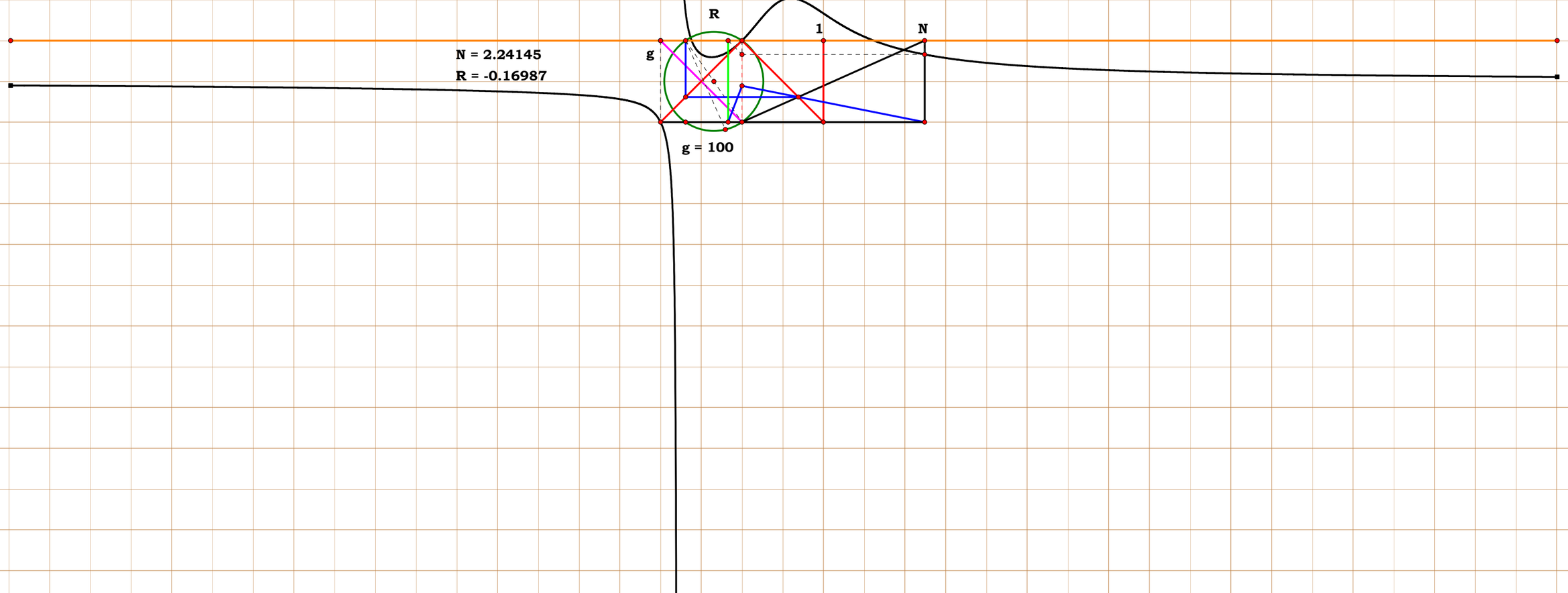
$$\frac{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot((N_1+N_2)\cdot\sqrt{N_1^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2)\cdot(N_1-N_4)+N_1^4\cdot N_4^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2})}{2\cdot N_1\cdot N_4\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}} - R = 0.00000$$

R
N4 N1 N2 N3 N5
N1 = 1.06735
N2 = 1.38401
N3 = 1.66340
N4 = 0.87487
N5 = 1.98327
R = 0.67534

$$\frac{(N^2-N^3)+N}{2\cdot N^3+1}-R = 0.00000$$

N = 2.24145

R = -0.16987



$$\frac{N_1 \cdot N_2 \cdot ((N_1 - N_1^2) + N_2)}{((N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^2) - N_1^2) + N_2^2} - R = 0.00000$$

$N_1 = 1.07774$

$N_2 = 0.82293$

$R = 0.25367$

$g = 100$

R

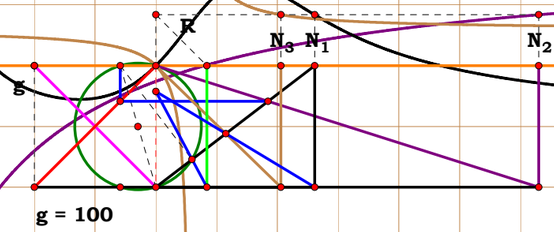
N_2 N_1

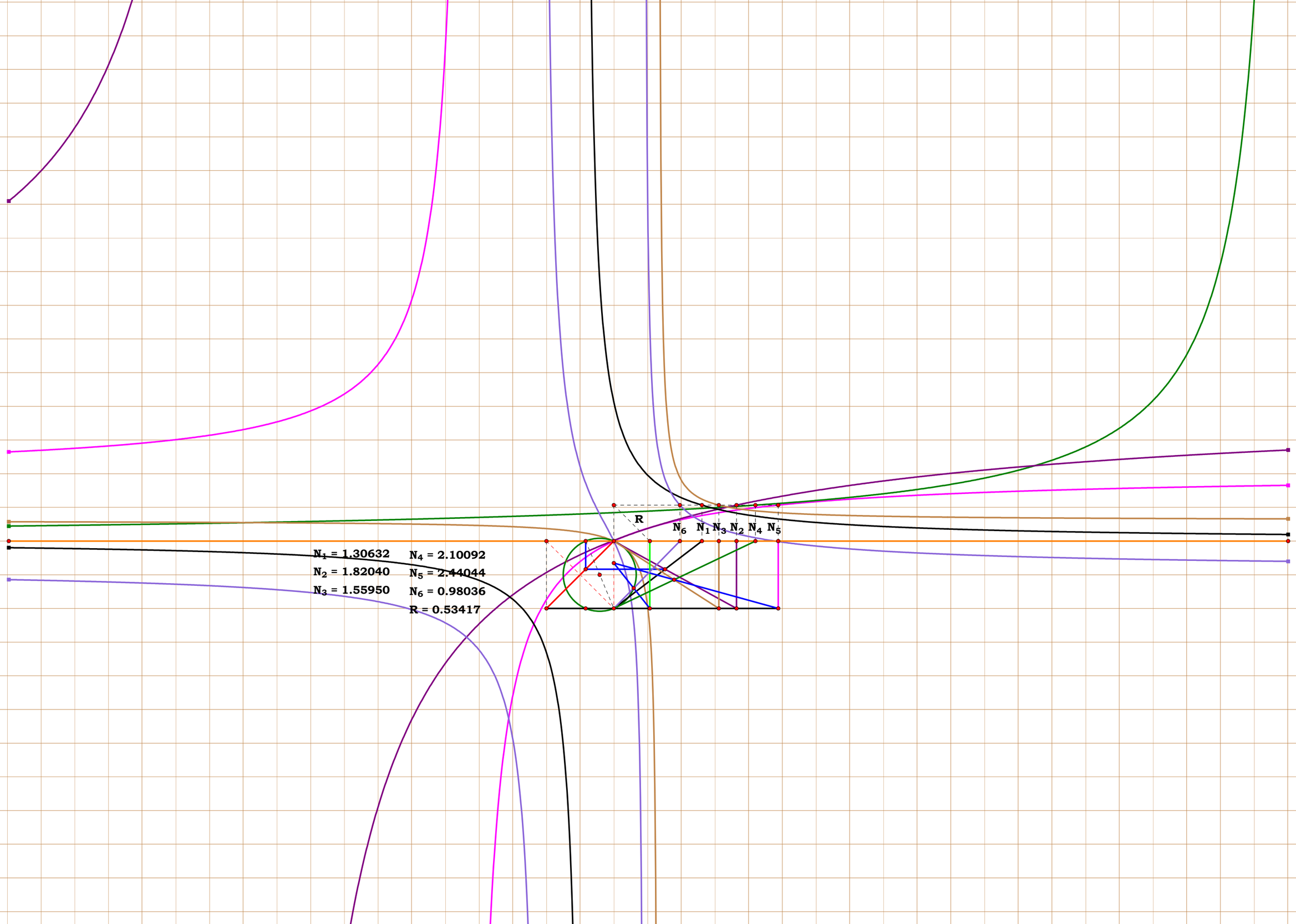
g

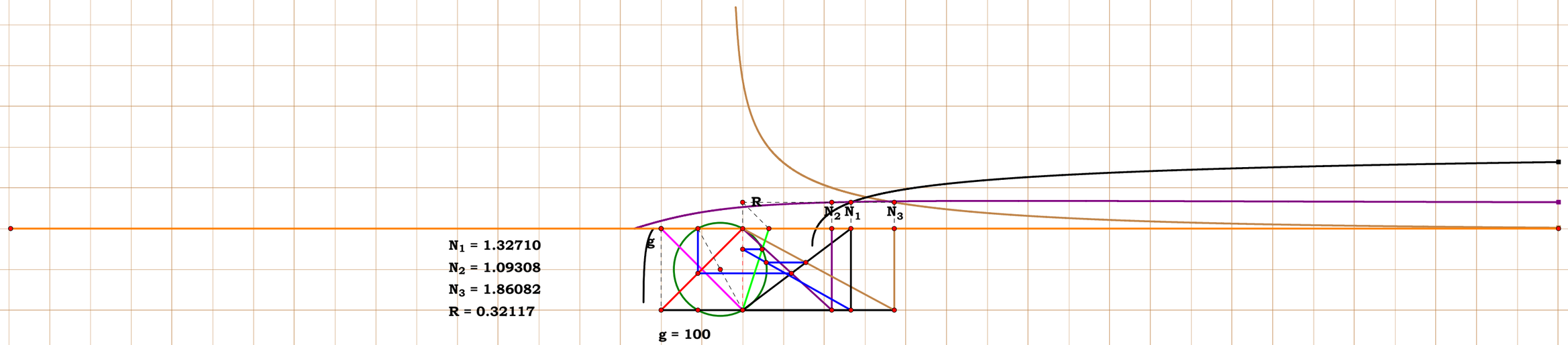
$$\frac{N_1 \cdot N_3 \cdot ((N_1 - N_1^2) + N_2)}{N_3 \cdot (N_1^2 + 1) \cdot (N_1 + N_2) + N_1 \cdot (N_1^2 - N_1 - N_2)} - R = 0.00000$$

$N_1 = 1.30632$ $N_3 = 1.02960$

$N_2 = 3.15035$ $R = 0.41909$




R
N6
N1
N3
N2
N4
N5
N1 = 1.30632
N2 = 1.82040
N3 = 1.55950
N4 = 2.10092
N5 = 2.44044
N6 = 0.98036
R = 0.53417



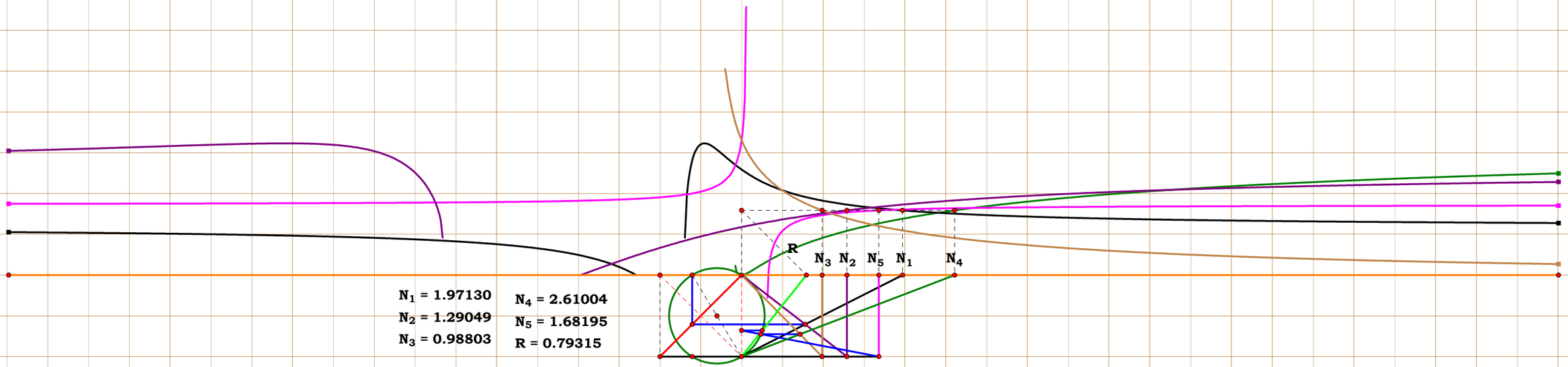
$N_1 = 1.32710$

$N_2 = 1.09308$

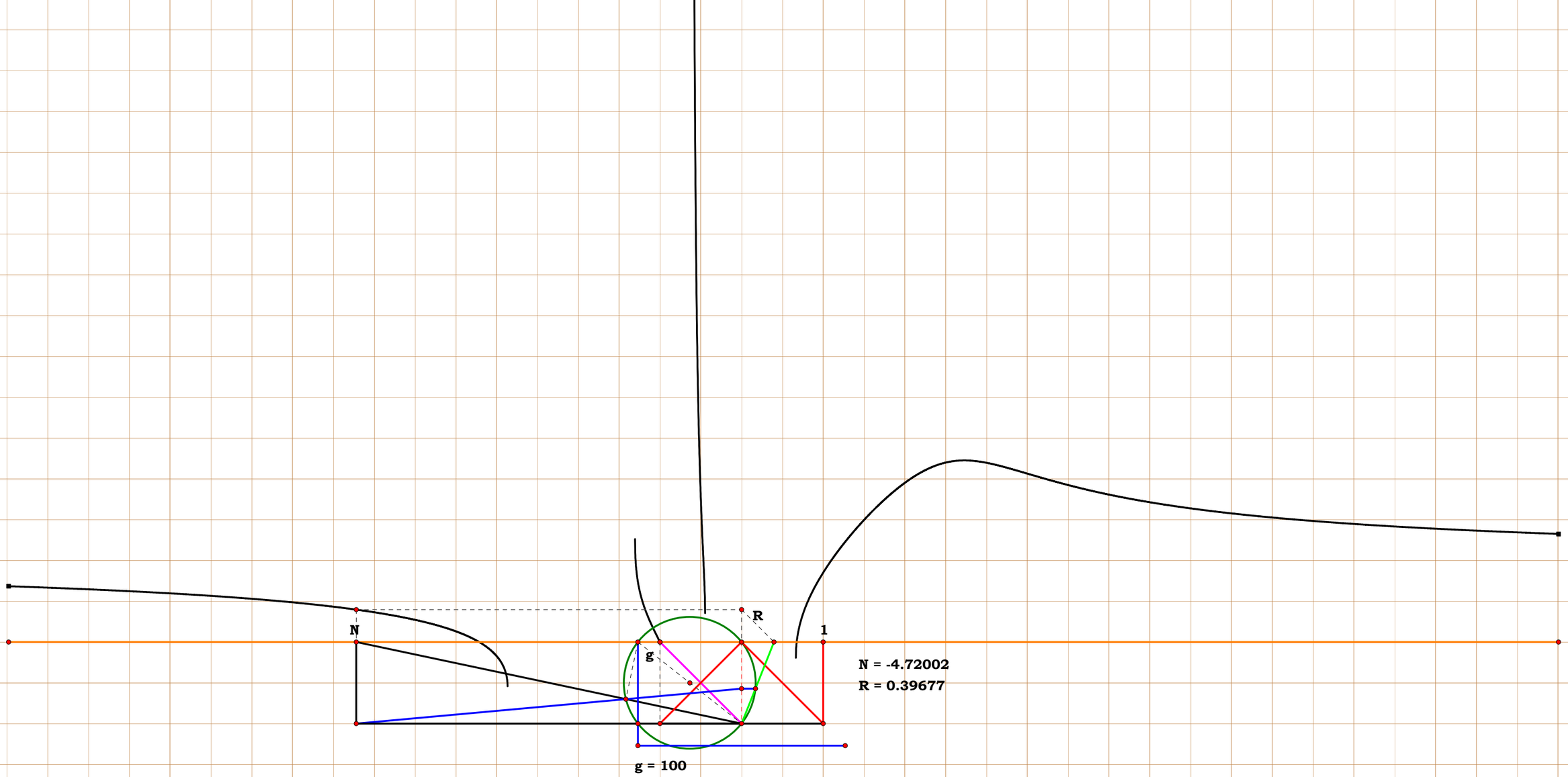
$N_3 = 1.86082$

$R = 0.32117$

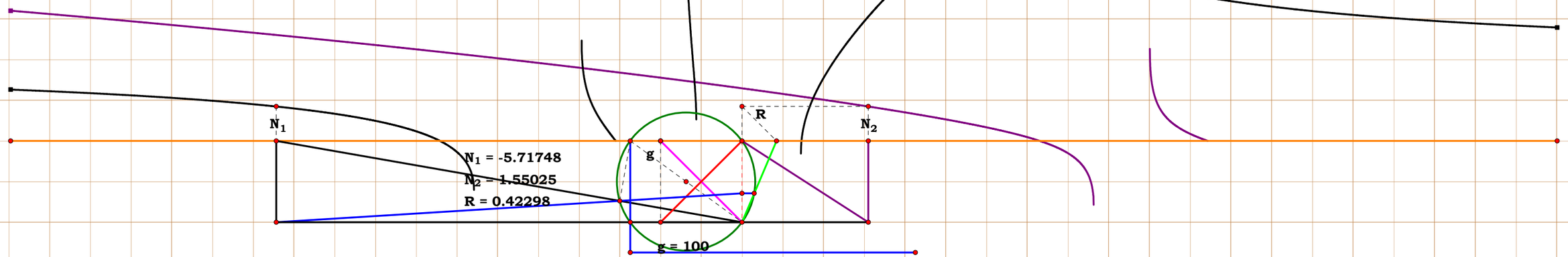
$g = 100$



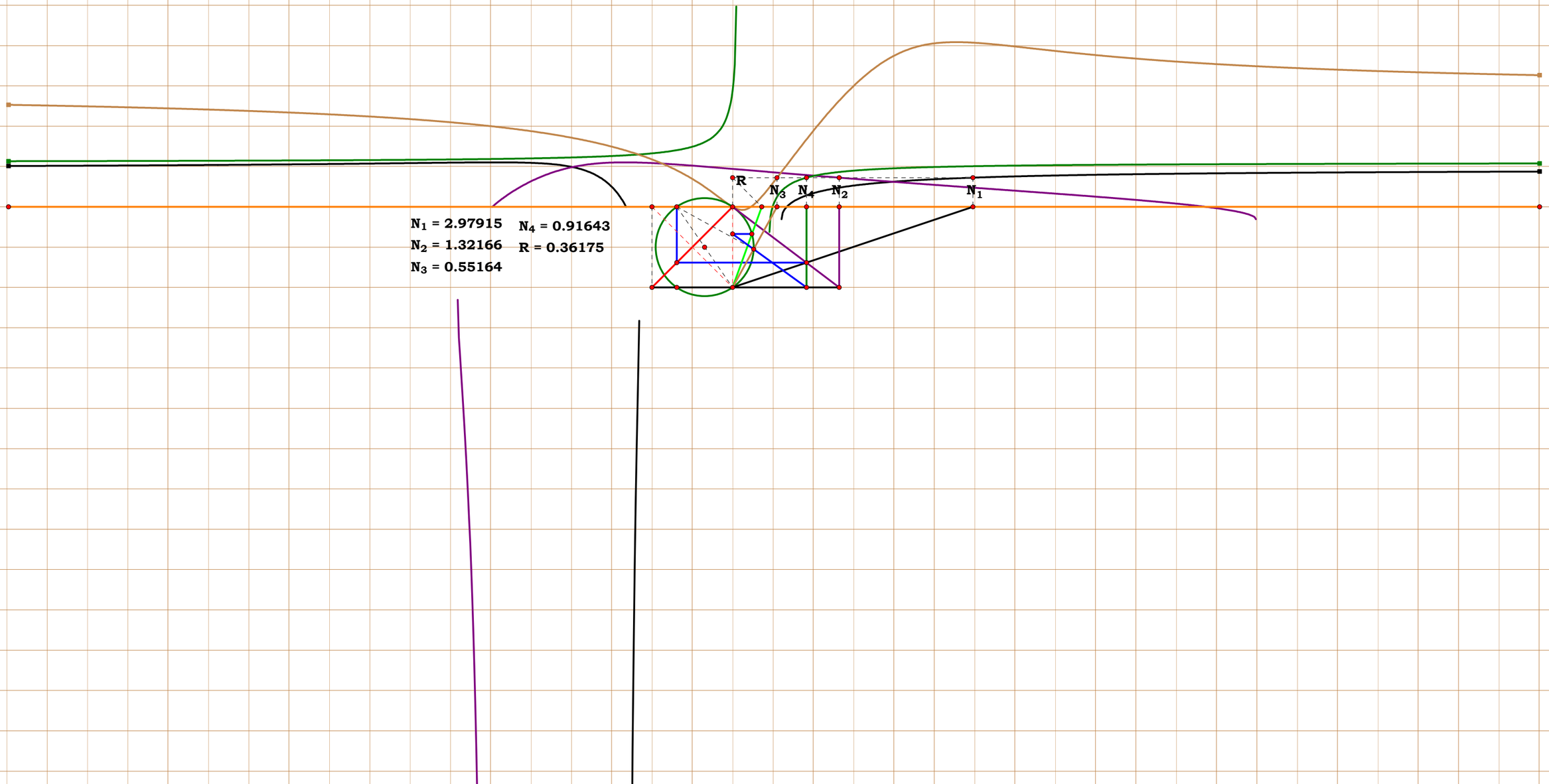
$N_1 = 1.97130$
$N_2 = 1.29049$
$N_3 = 0.98803$
$N_4 = 2.61004$
$N_5 = 1.68195$
$R = 0.79315$



$$\frac{N^2\cdot(N+2)\cdot\left((N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{\left((N^8-12\cdot N^6)+44\cdot N^4+36\cdot N^3\right)-8\cdot N^2-16\cdot N-4}-N\cdot\sqrt{(N+1)^4}\cdot\sqrt{N^4\cdot(N+2)^2}\right)}{2\cdot(N+1)\cdot\left((N-N^2)+1\right)\cdot\sqrt{(N+1)^4}\cdot\sqrt{N^4\cdot(N+2)^2}}-R = 0.00000$$



$$\frac{N_1^2\cdot((N_1+N_2)+1)\cdot\left(N_1\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^4\cdot((N_1+N_2)+1)^2}-(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{\left(N_1^8+2\cdot N_1^5\cdot(N_2-1)\cdot(N_1^2-6\cdot N_2-6)+N_1^6\cdot(N_2^2-10\cdot N_2-3)\right)}\right)+\left(4\cdot N_1^3\cdot N_2\cdot\left((4\cdot N_2^2+9\cdot N_2)-4\right)-4\cdot N_1^4\cdot\left((N_2^3-4\cdot N_2^2-9\cdot N_2)+1\right)\right)+\left(4\cdot N_1^2\cdot N_2^2\cdot\left((N_2^2+3\cdot N_2)-6\right)-4\cdot N_2^3\cdot(4\cdot N_1+N_2)\right)\right)}{2\cdot(N_1+N_2)\cdot(N_1^2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^4\cdot((N_1+N_2)+1)^2}}-R = 0.00000$$


R
N3
N4
N2
N1
N1 = 2.97915
N2 = 1.32166
N3 = 0.55164
N4 = 0.91643
R = 0.36175

$$\frac{(N^3+3\cdot N^2)-N-1}{(N-N^2)+1}-R = 0.00000$$

N

R

1

g

g = 100

N = -0.50158

R = 0.52722

$$\frac{N_1 \cdot N_2 \cdot ((2 \cdot N_1 + N_1^2 + N_1 \cdot N_2) - 1) - N_2^2}{(N_1 - N_1^2) + N_2} - R = 0.00000$$

R

N_1 N_2

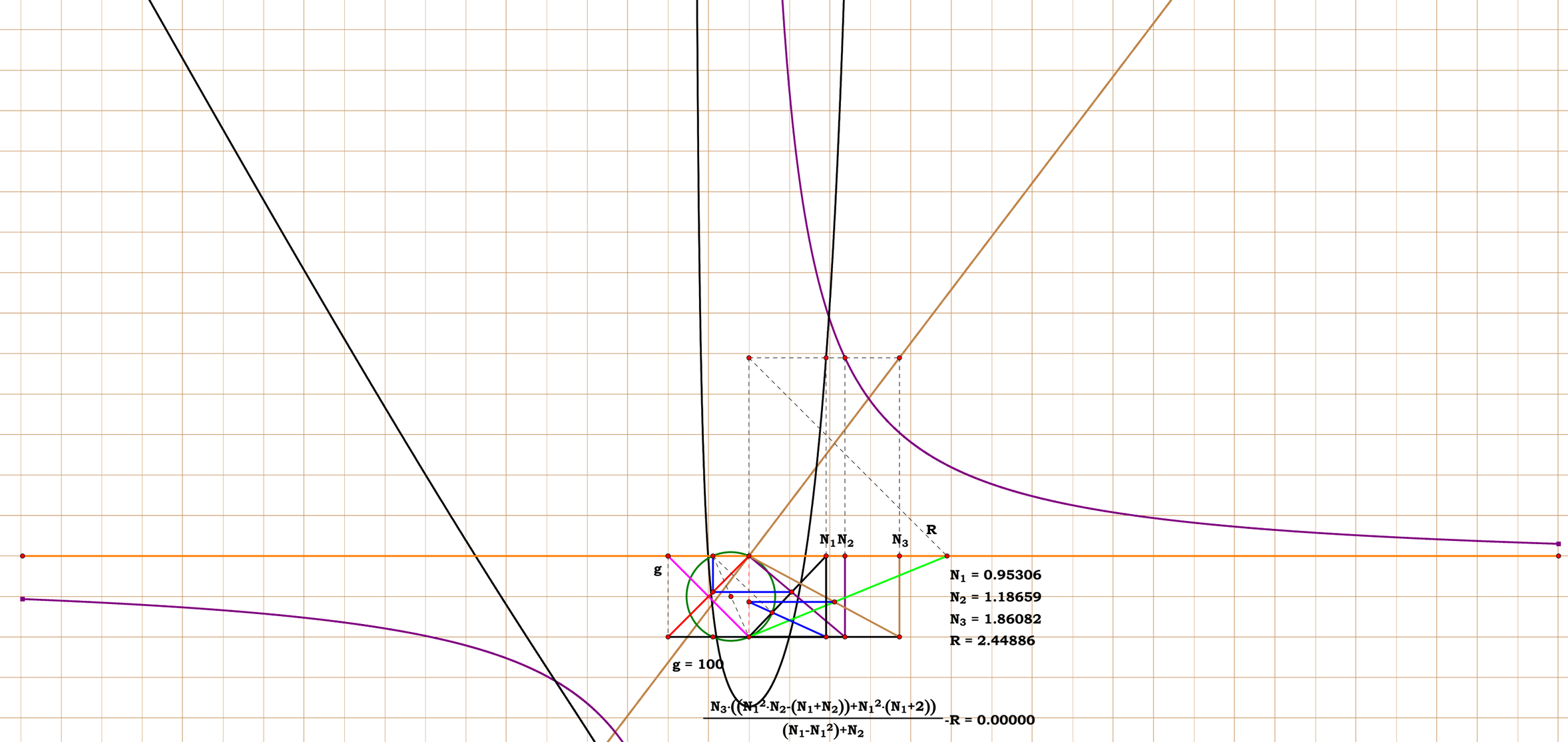
g

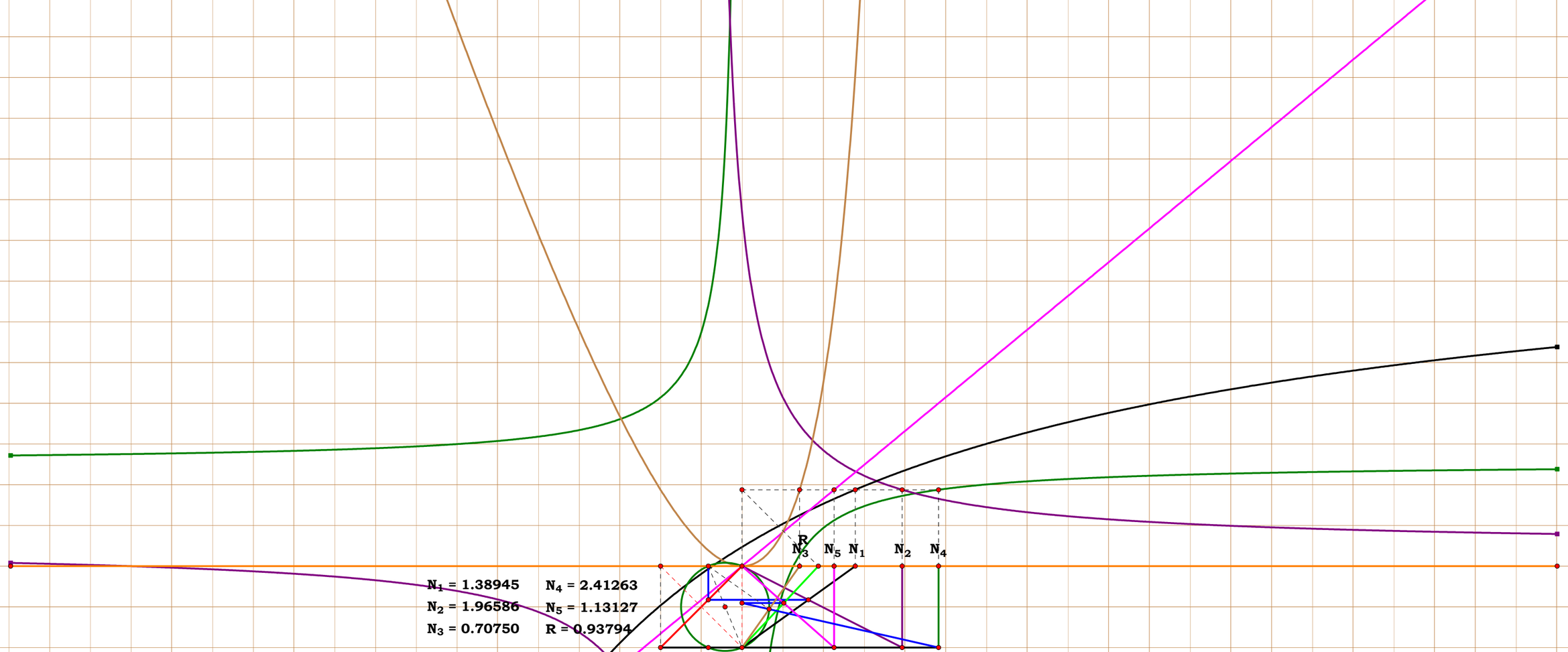
$N_1 = 1.04657$

$N_2 = 1.37362$

$R = 2.51032$

g = 100


N1 N2
N3
R
g
N1 = 0.95306
N2 = 1.18659
N3 = 1.86082
R = 2.44886
g = 100
N3·((N1²·N2-(N1+N2))+N1²·(N1+2))
(N1-N1²)+N2
-R = 0.00000



$N_1 = 1.38945$ $N_4 = 2.41263$

$N_2 = 1.96586$ $N_5 = 1.13127$

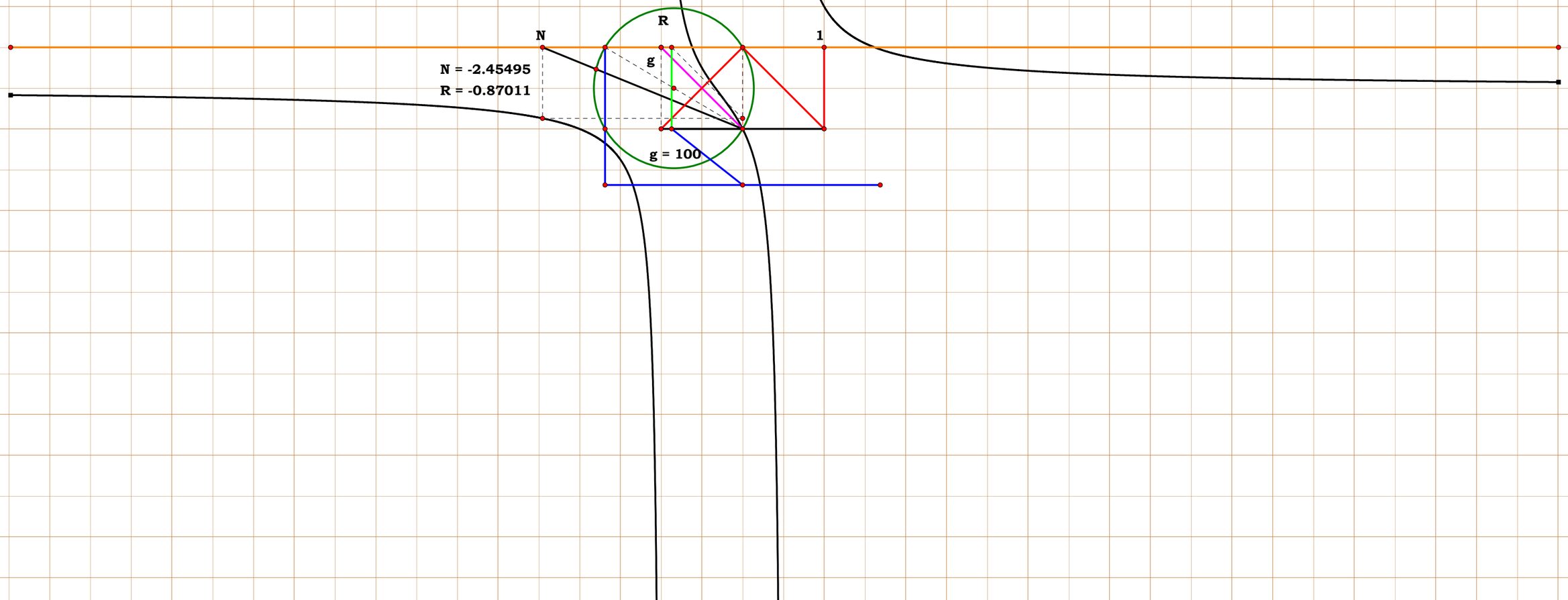
$N_3 = 0.70750$ $R = 0.93794$

$$\frac{(N-N^2)+1}{(2\cdot N^2+N)-1}-R = 0.00000$$

N = -2.45495

R = -0.87011

g = 100



$$\frac{N_2\cdot((N_1-N_1^2)+N_2)}{(N_1\cdot N_2^2+N_2\cdot((N_1^2+N_1)-1)+N_1^2)-N_1}-R = 0.00000$$

$N_1 = 1.29593$

$N_2 = 2.46459$

$R = 0.39082$

$g = 100$

R

N_1

N_2

g

$$\frac{N_3\cdot((N_1-N_1^2)+N_2)}{(N_1\cdot N_3\cdot(N_1+N_2+1)+N_1^2)-N_1-N_2}-R = 0.00000$$

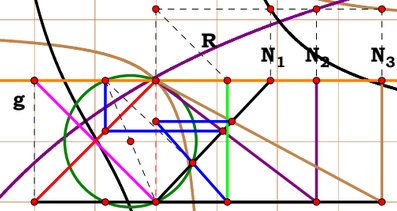
$N_1 = 0.94266$

$N_2 = 1.32166$

$N_3 = 1.86082$

$R = 0.58845$

$g = 100$



R

N_3 N_2 N_4 N_5 N_1

$N_1 = 3.27008$ $N_4 = 2.13209$

$N_2 = 1.53986$ $N_5 = 2.78332$

$N_3 = 0.61399$ $R = 1.02746$

$\frac{N^2\cdot(N+2)}{(N-N^2)+1}$-R = 0.00000

N

R

1

N = -2.21597

R = 0.17311

g

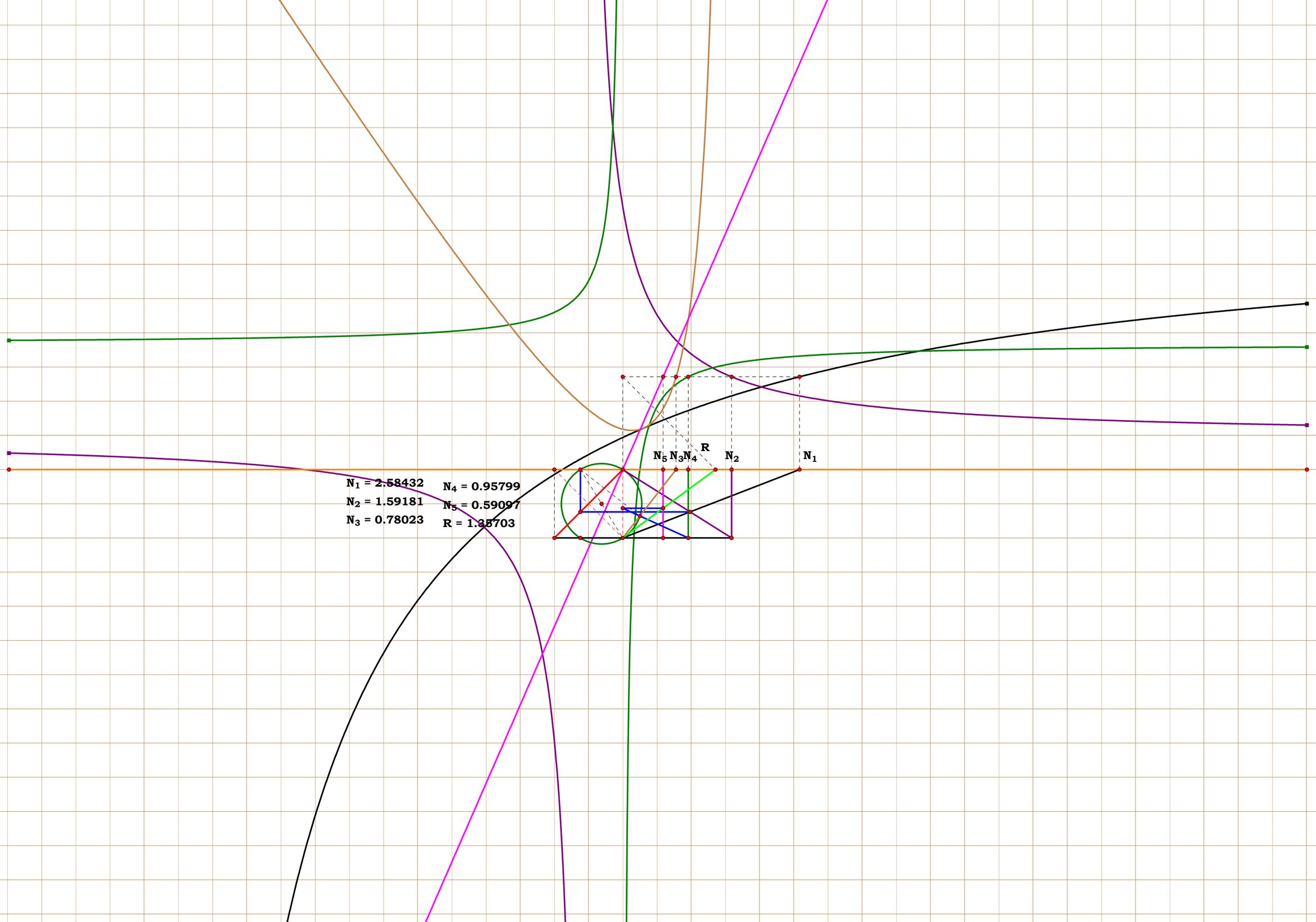
g = 100

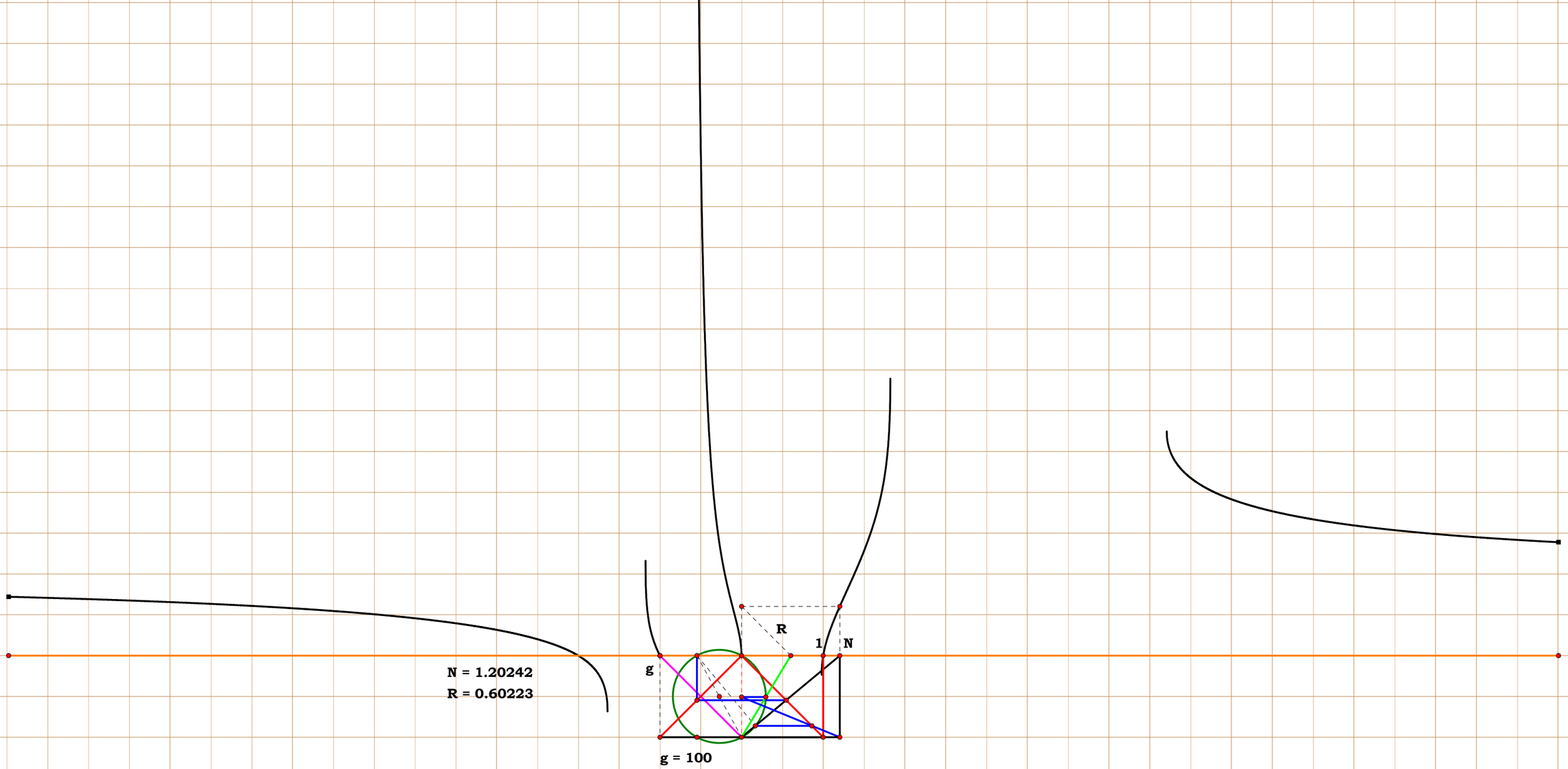
$$\frac{N_1^2 \cdot N_2 \cdot (N_1+N_2+1)}{(N_1-N_1^2)+N_2} - R = 0.00000$$

$N_1 = 0.97384$

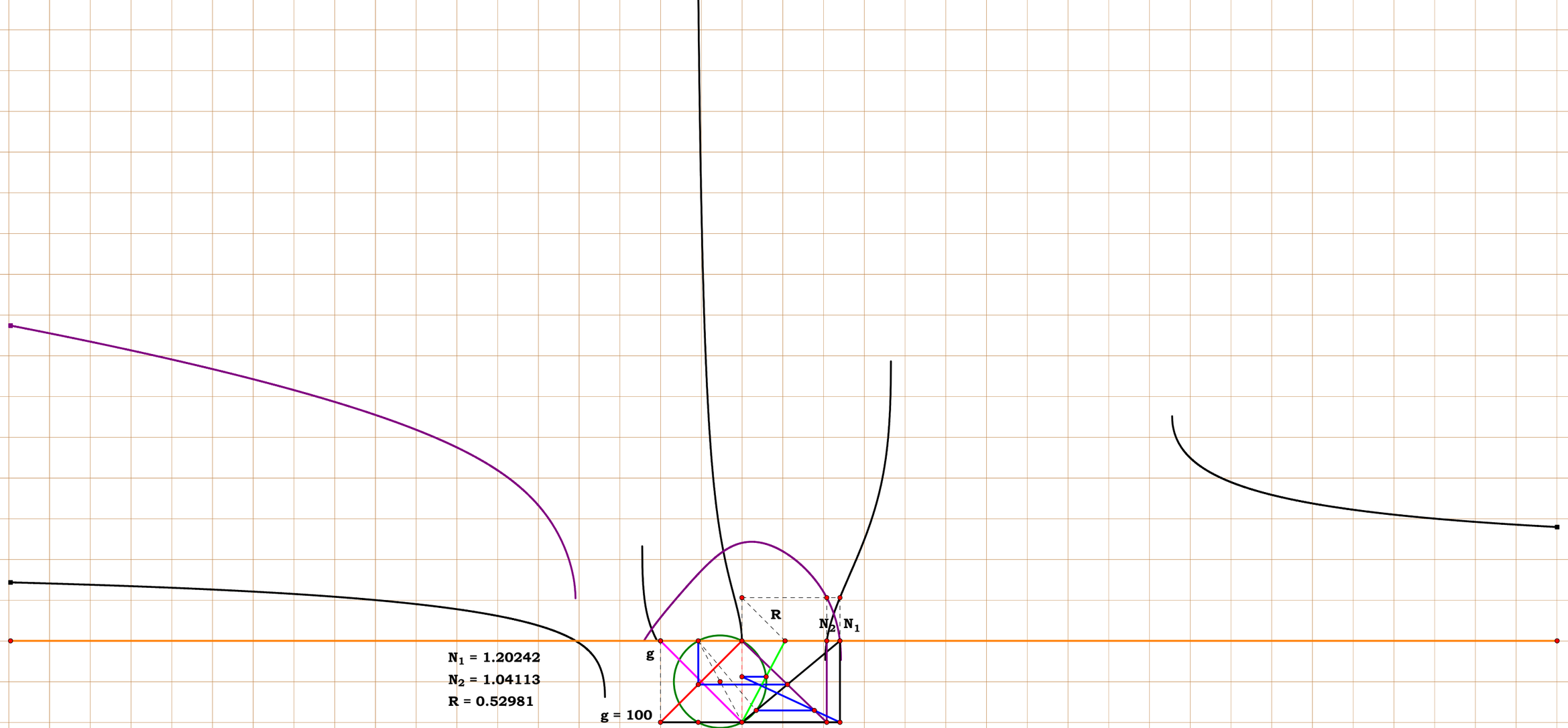
$N_2 = 1.39440$

$R = 3.13696$

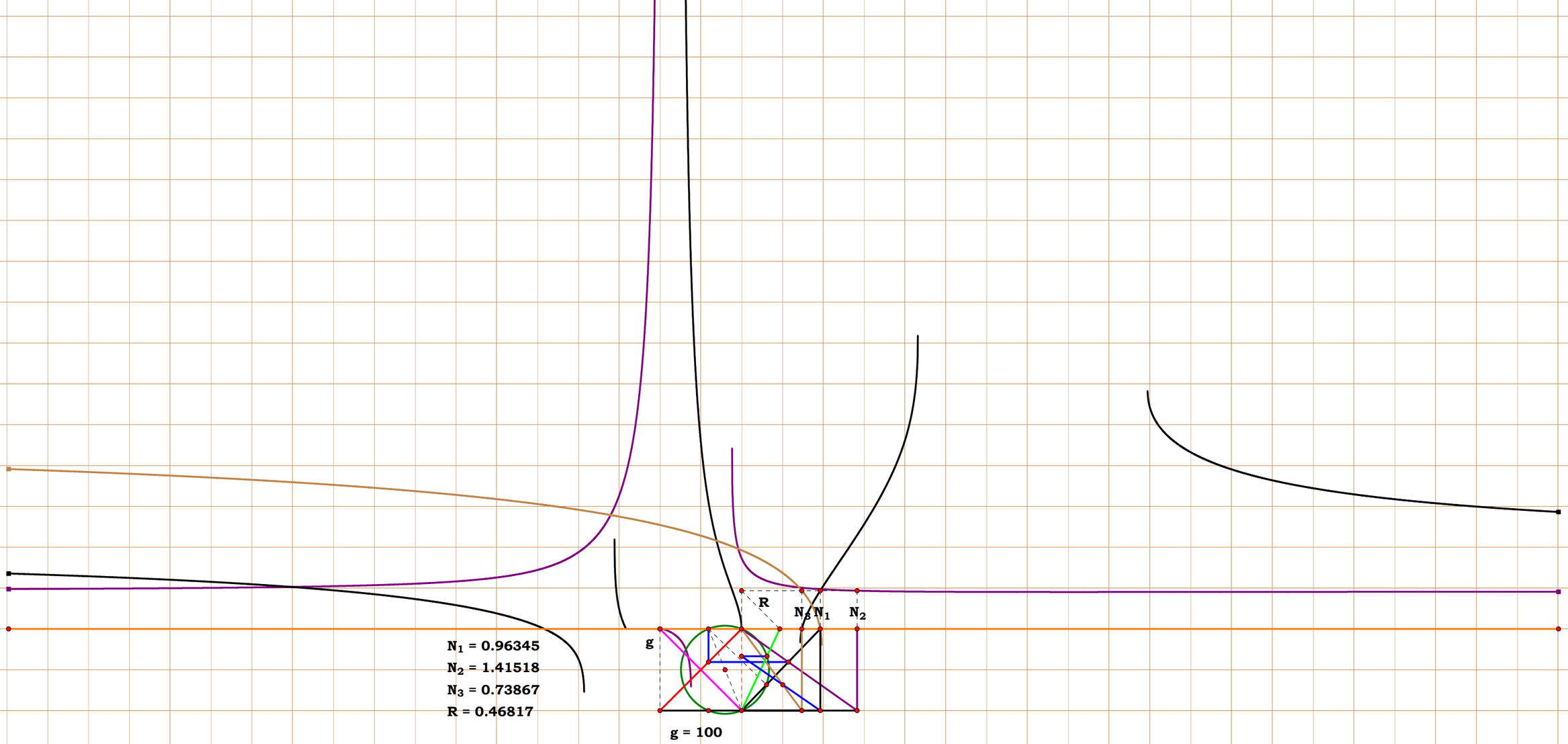

R
N5
N3
N4
N2
N1
N1 = 2.58432
N2 = 1.59181
N3 = 0.78023
N4 = 0.95799
N5 = 0.59097
R = 1.35703



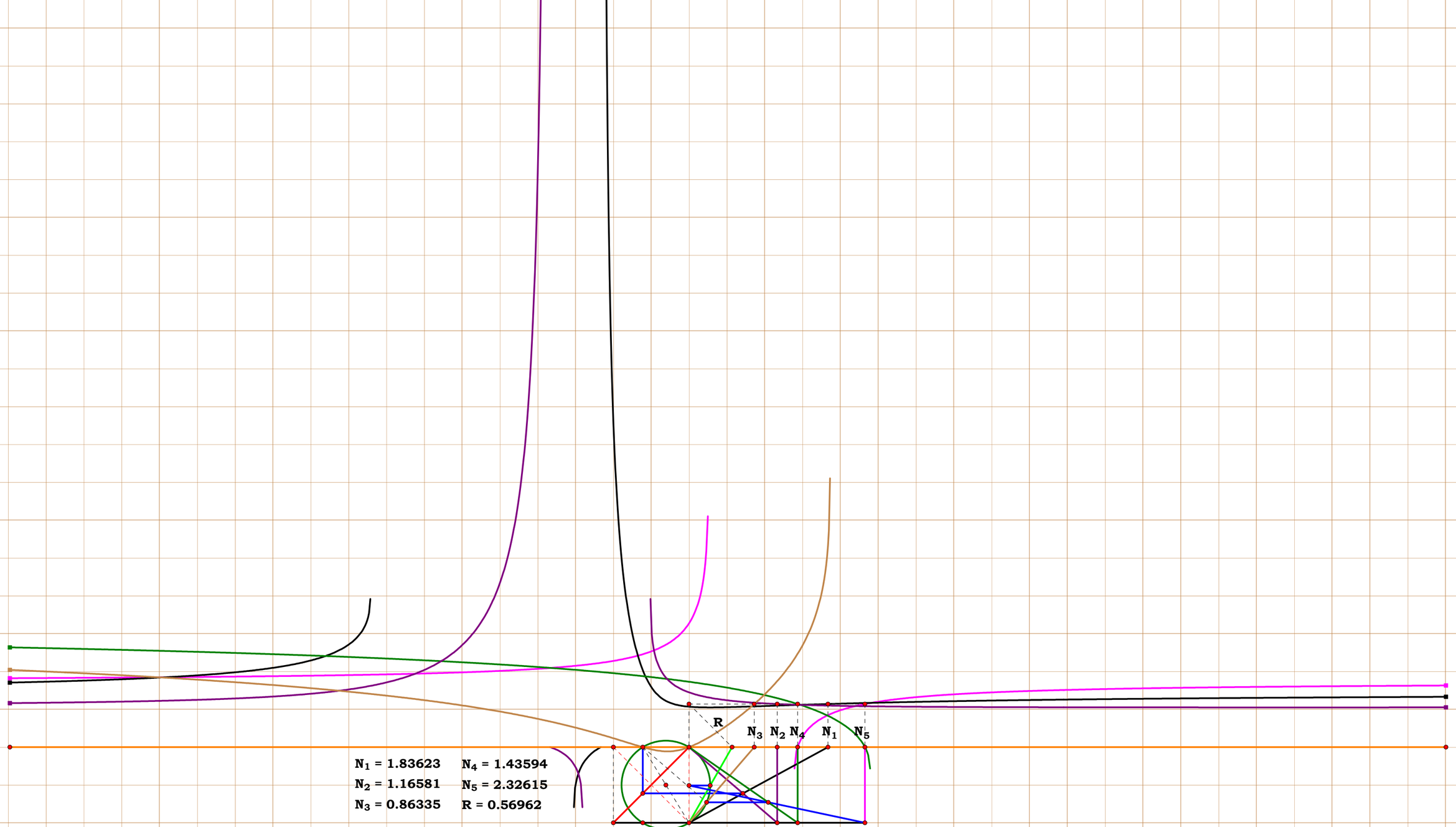
$$\frac{((N^3-N)+1)\cdot((N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{((N^8-4\cdot N^7-10\cdot N^6)+14\cdot N^5+29\cdot N^4)-2\cdot N^3-19\cdot N^2-8\cdot N}-N\cdot\sqrt{(N+1)^4}\cdot\sqrt{((N^3-N)+1)^2})}{2\cdot(N+1)\cdot((N-N^2)+1)\cdot\sqrt{(N+1)^4}\cdot\sqrt{((N^3-N)+1)^2}}-R = 0.00000$$



$$\frac{((N_1^3-N_1\cdot N_2\cdot(N_2+1))+(N_1+N_2))\cdot(N_1\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^3-N_1\cdot N_2\cdot(N_2+1))+(N_1+N_2))^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{((N_1^8-4\cdot N_1^7-2\cdot N_1^6\cdot((N_2^2+5\cdot N_2)-1))+2\cdot N_1^5\cdot(5\cdot N_2+2)+N_1^4\cdot(N_2^4+10\cdot N_2^3+11\cdot N_2^2+6\cdot N_2+1)+2\cdot N_1^3\cdot N_2\cdot(2\cdot N_2-1)\cdot(N_2^2-N_2-1))-N_1^2\cdot N_2^2\cdot((12\cdot N_2^2+8\cdot N_2)-1)-4\cdot N_1\cdot N_2^4\cdot(N_2+1))}{2\cdot(N_1+N_2)\cdot(N_1^2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^3-N_1\cdot N_2\cdot(N_2+1))+(N_1+N_2))^2}}-R = 0.00000$$



$$\frac{((N_1^2+1)\cdot(N_1+N_2)-N_1\cdot N_3\cdot((N_1+N_2)+1))\cdot(N_1\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_1\cdot N_3\cdot((N_1+N_2)+1))^2}-(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1\cdot((N_1^3\cdot N_3^2\cdot((N_1+N_2)+1)^2-2\cdot N_3\cdot((N_1+N_2)+1)\cdot(N_1+N_2)\cdot((N_1^4-2\cdot N_1^3-N_1^2\cdot(2\cdot N_2-3))+2\cdot N_2\cdot(2\cdot N_1+N_2)))+N_1\cdot(N_1^2-2\cdot N_1-2\cdot N_2-1)^2\cdot(N_1+N_2)^2)}}{2\cdot(N_1+N_2)\cdot(N_1^2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_1\cdot N_3\cdot((N_1+N_2)+1))^2}} - R = 0.00000$$


R
N3
N2
N4
N1
N5
N1 = 1.83623
N2 = 1.16581
N3 = 0.86335
N4 = 1.43594
N5 = 2.32615
R = 0.56962

$\frac{(N^3+N^2)\cdot 2\cdot N}{(N-N^2)+1}$ -R = 0.00000

R

N

1

g

N = -1.39514

R = -0.86317

g = 100

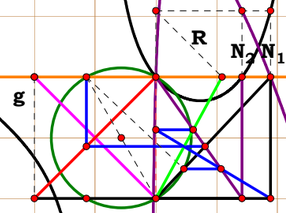
$$\frac{N_1 \cdot N_2 \cdot ((N_1^2 + N_1) - N_2^2 - N_2)}{(N_1 - N_1^2) + N_2} - R = 0.00000$$

$N_1 = 0.94266$

$N_2 = 0.70864$

$R = 0.54345$

$g = 100$



$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_3) \cdot (N_1 + N_2 + 1)}{(N_1 - N_1^2) + N_2} - R = 0.00000$$

$N_1 = 1.20242$

$N_2 = 1.66454$

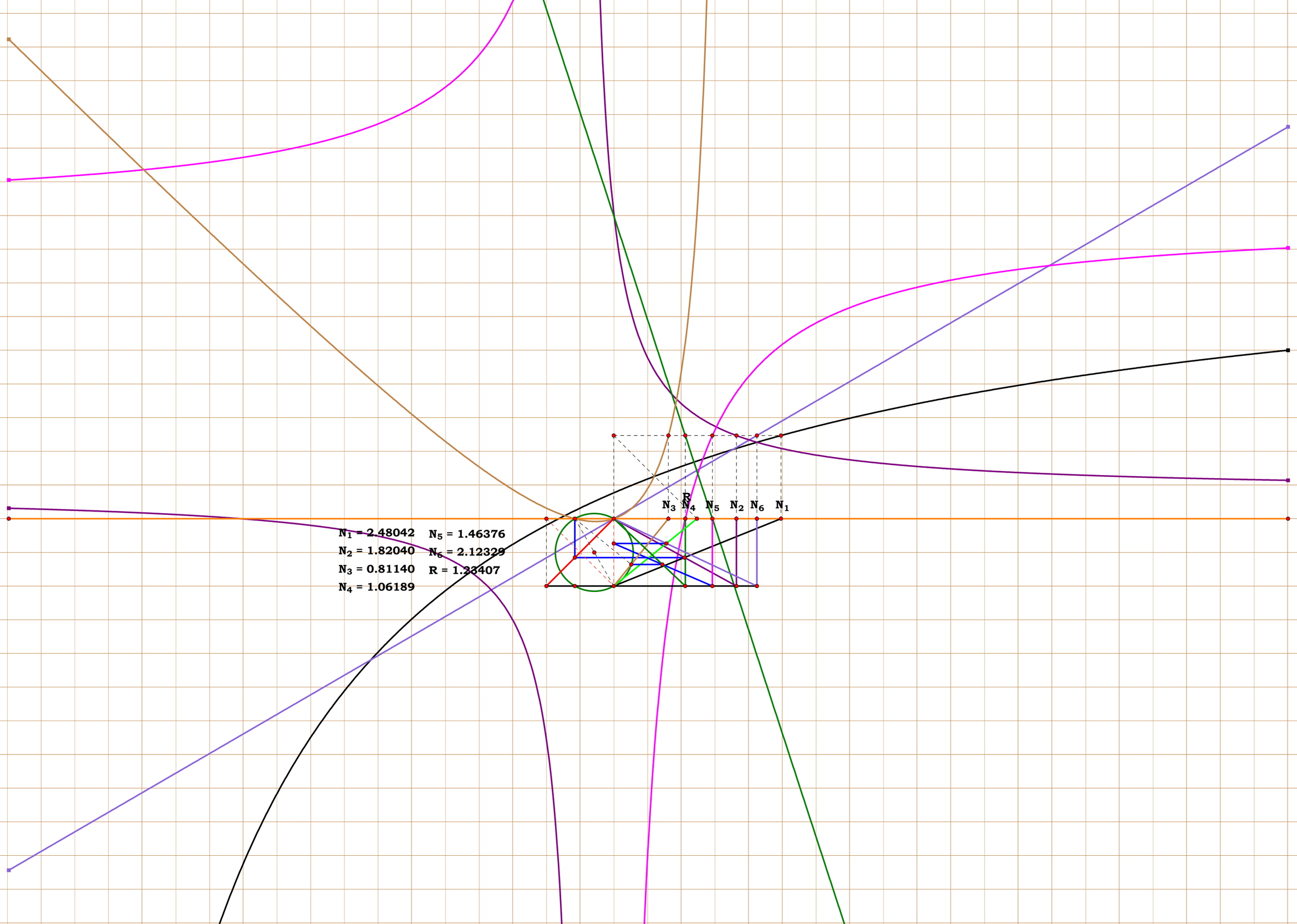
$N_3 = 0.84257$

$R = 0.99201$

g

N_3 R N_1 N_2

g = 100


R
N3 N4 N5 N2 N6 N1
N1 = 2.48042
N2 = 1.82040
N3 = 0.81140
N4 = 1.06189
N5 = 1.46376
N6 = 2.12329
R = 1.23407

$\frac{(N^3-N)+1}{(N-N^2)+1}$-R = 0.00000

N = -1.41592

R = 0.17464

N

R

1

g

g = 100

$$\frac{N_2\cdot((N_1{}^3-N_1\cdot N_2\cdot(N_2+1))+N_1+N_2)}{(N_1-N_1{}^2)+N_2}-R = 0.00000$$

$N_1 = 1.00501$

$N_2 = 0.82293$

$R = 1.34359$

N_2 N_1 R

g

g = 100

$N_1 = 1.22320$

$N_2 = 1.43596$

$N_3 = 0.87374$

$R = 3.36731$

$g = 100$

g

N_3 N_1N_2

R

$\frac{N_2\cdot((N_1^2+1)\cdot(N_1+N_2)-N_1\cdot N_3\cdot(N_1+N_2+1))}{(N_1-N_1^2)+N_2}-R = 0.00000$

R

N_3 N_6 N_2 N_1 N_4 N_5

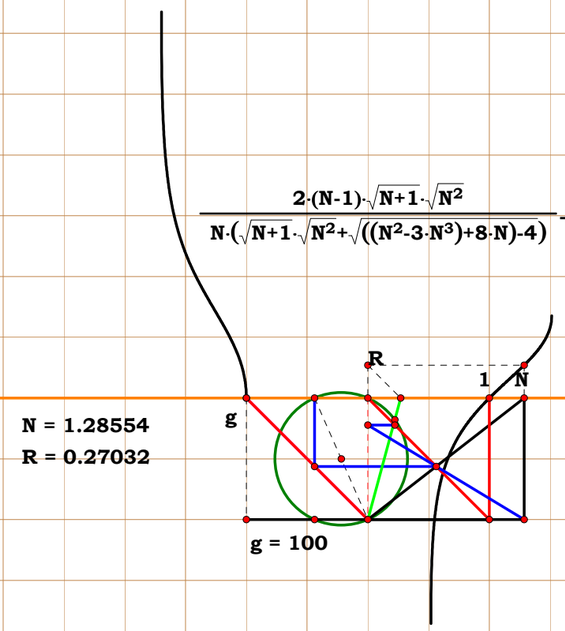
$N_1 = 1.80506$ $N_4 = 2.11131$

$N_2 = 1.48791$ $N_5 = 2.49239$

$N_3 = 0.73867$ $N_6 = 1.05309$

$R = 1.31028$

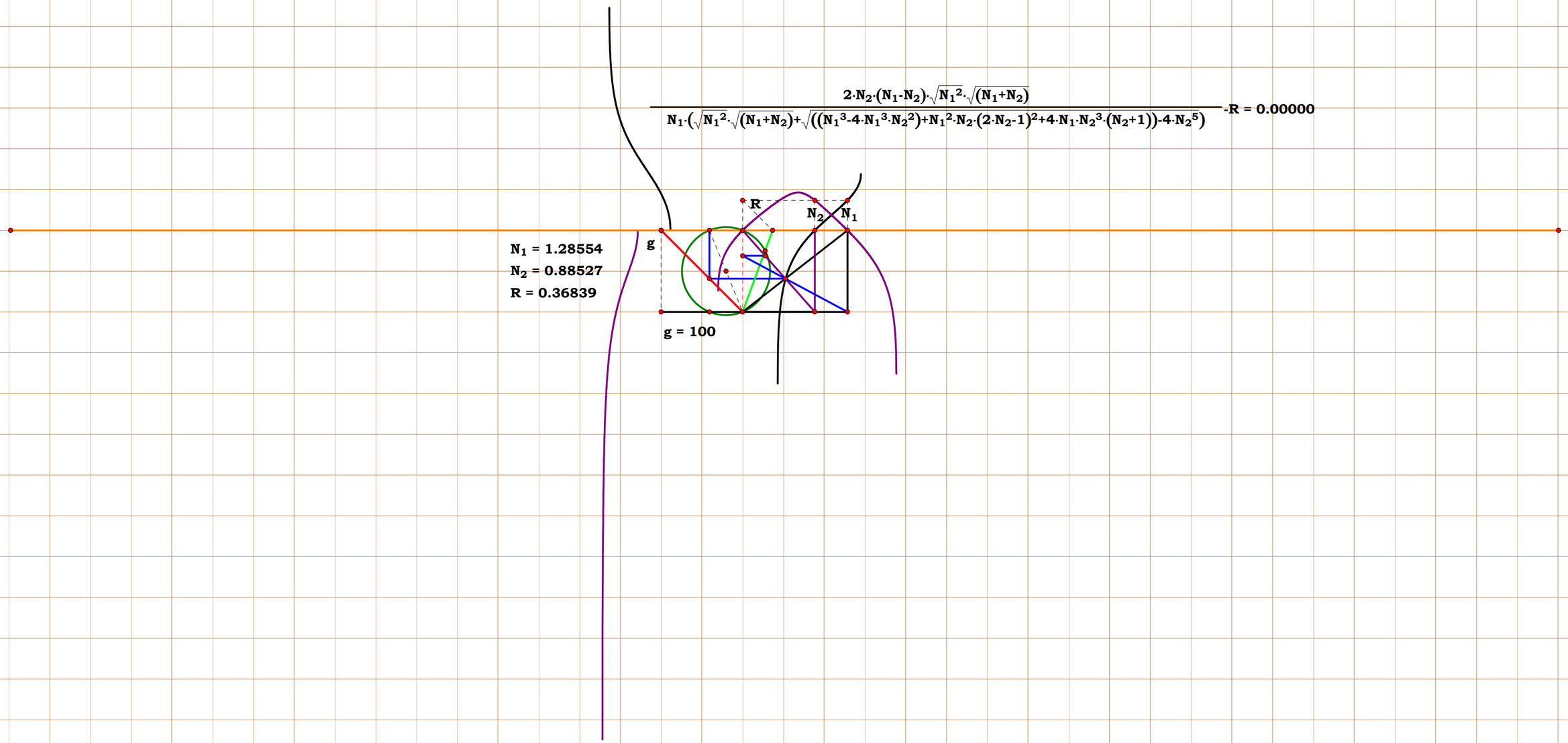
$$\frac{2\cdot(N-1)\cdot\sqrt{N+1}\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{N+1}\cdot\sqrt{N^2}+\sqrt{\left(\left(N^2-3\cdot N^3\right)+8\cdot N\right)-4}\right)}-R = 0.00000$$



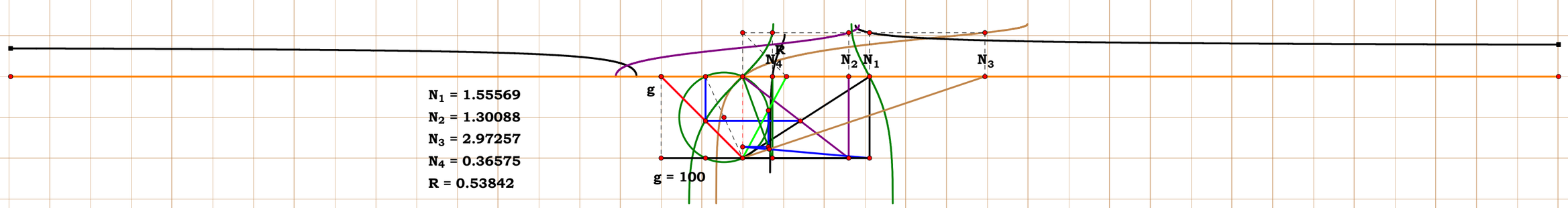
N = 1.28554

R = 0.27032

$$\frac{2\cdot N_2\cdot(N_1-N_2)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)}}{N_1\cdot\left(\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)}+\sqrt{\left((N_1^3-4\cdot N_1^3\cdot N_2^2)+N_1^2\cdot N_2\cdot(2\cdot N_2-1)^2+4\cdot N_1\cdot N_2^3\cdot(N_2+1)\right)-4\cdot N_2^5}\right)}-R = 0.00000$$



$$\frac{2\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2\cdot(\sqrt{(N_1+N_2)}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}+\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot((N_1+N_2)-4\cdot N_4\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4))}+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot((N_1+N_2)-2\cdot N_2\cdot N_4)+N_1^2\cdot N_4^2\cdot(N_1+N_2))}}\text{-R} = 0.00000$$



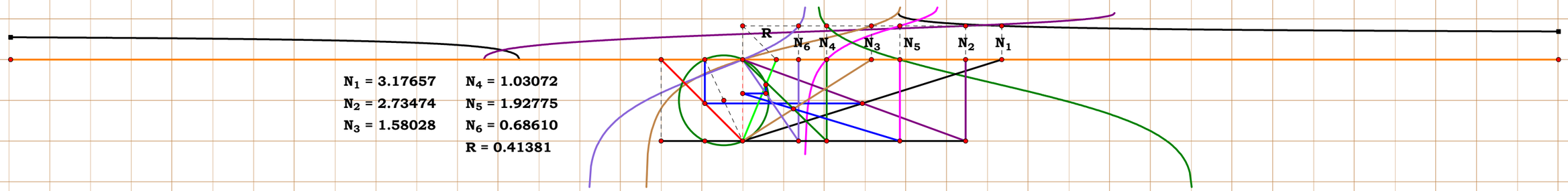
$N_1 = 1.55569$

$N_2 = 1.30088$

$N_3 = 2.97257$

$N_4 = 0.36575$

$R = 0.53842$

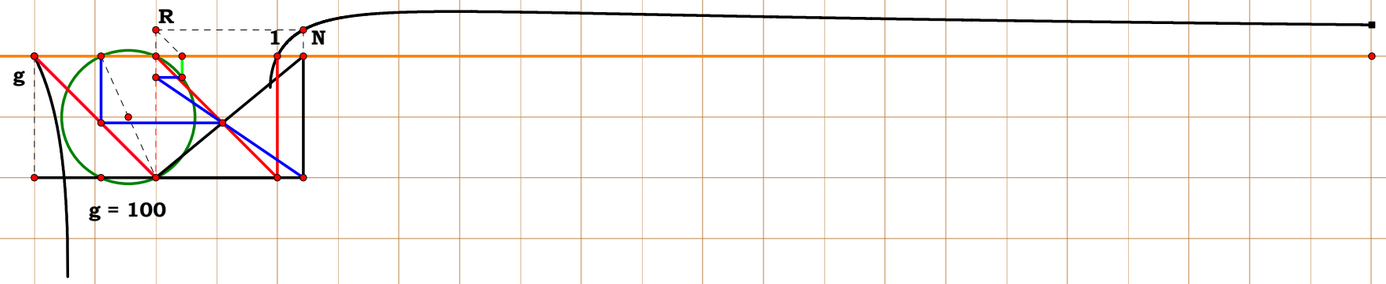


$N_1 = 3.17657$
$N_2 = 2.73474$
$N_3 = 1.58028$
$N_4 = 1.03072$
$N_5 = 1.92775$
$N_6 = 0.68610$
$R = 0.41381$

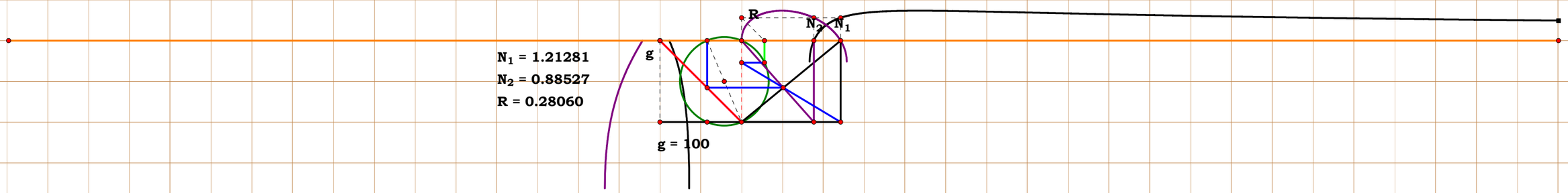
$$\frac{(N+1)\cdot\sqrt{(4\cdot N^3+5\cdot N^2)}-4\cdot N-4-\sqrt{N^2\cdot\sqrt{(N+1)^2}}}{2\cdot(N+1)\cdot\sqrt{N^2\cdot\sqrt{(N+1)^2}}}-R = 0.00000$$

N = 1.21281

R = 0.21646



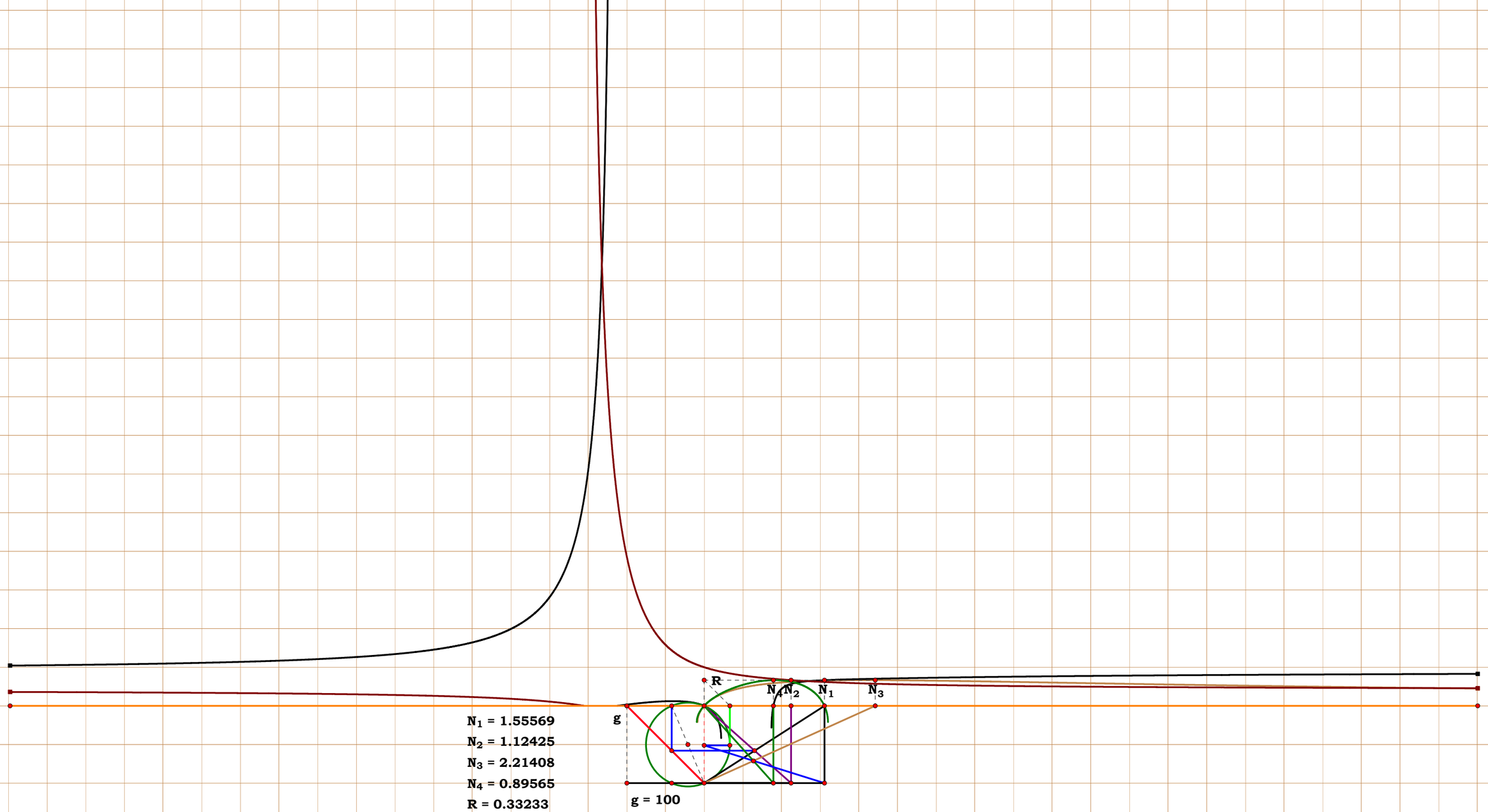
$$\frac{(N_1+N_2)\cdot\sqrt{N_2\cdot((4\cdot N_1^3+5\cdot N_1^2\cdot N_2)-4\cdot N_1\cdot N_2^2-4\cdot N_2^3)}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$



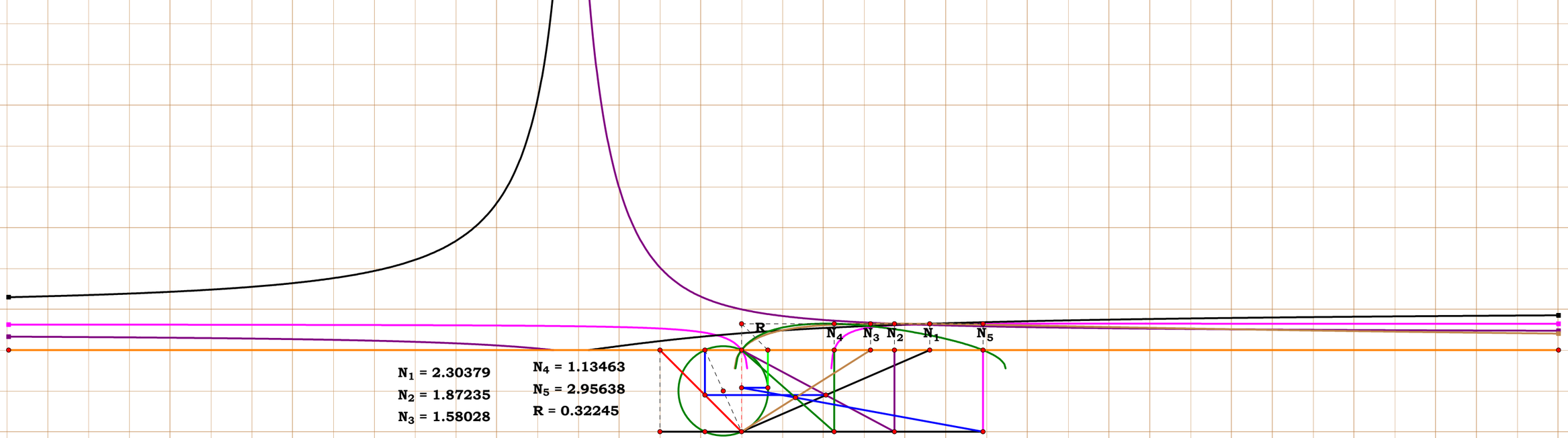
$N_1 = 1.21281$

$N_2 = 0.88527$

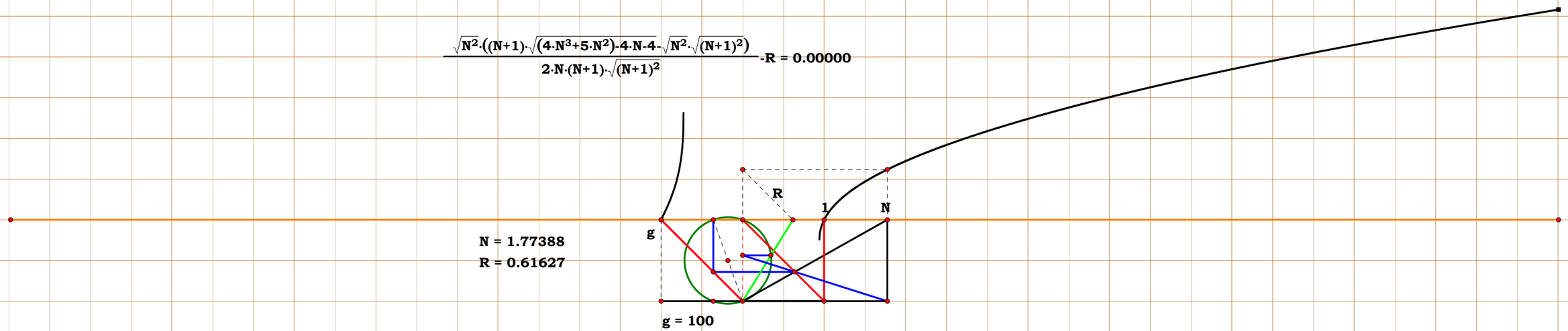
$R = 0.28060$



$$\frac{(N_1+N_2)\cdot\sqrt{N_2^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2)\cdot(N_1-N_4)+N_1^2\cdot N_2^2\cdot N_4^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}-R = 0.00000$$


R
N4
N3
N2
N1
N5
N1 = 2.30379
N2 = 1.87235
N3 = 1.58028
N4 = 1.13463
N5 = 2.95638
R = 0.32245

$$\frac{\sqrt{N^2}\cdot((N+1)\cdot\sqrt{(4\cdot N^3+5\cdot N^2)}-4\cdot N-4-\sqrt{N^2}\cdot\sqrt{(N+1)^2})}{2\cdot N\cdot(N+1)\cdot\sqrt{(N+1)^2}}-R = 0.00000$$



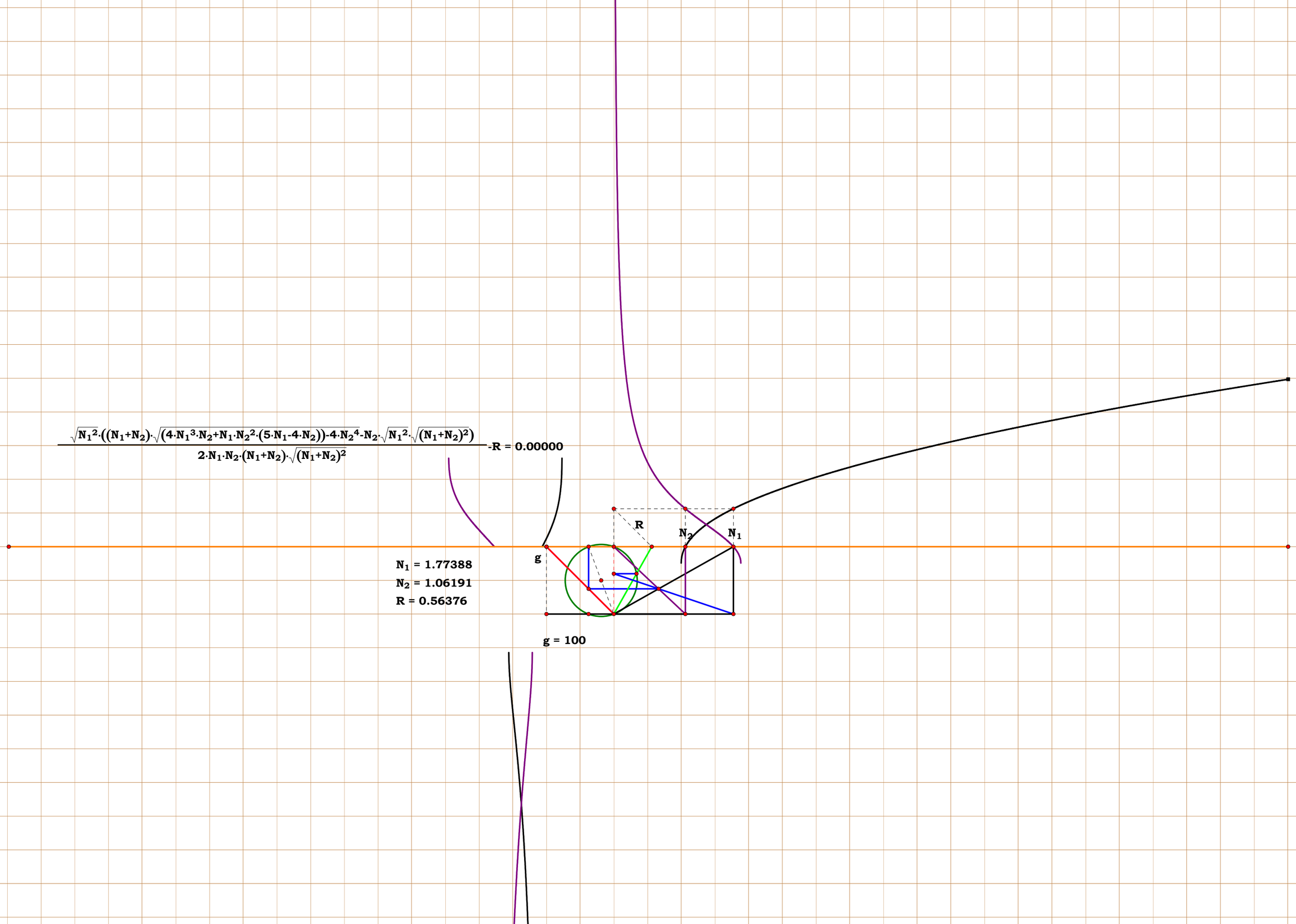
$$\frac{\sqrt{N_1^2}\cdot((N_1+N_2)\cdot\sqrt{(4\cdot N_1^3\cdot N_2+N_1\cdot N_2^2\cdot(5\cdot N_1-4\cdot N_2))}-4\cdot N_2^4}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)^2})}{2\cdot N_1\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}-R = 0.00000$$

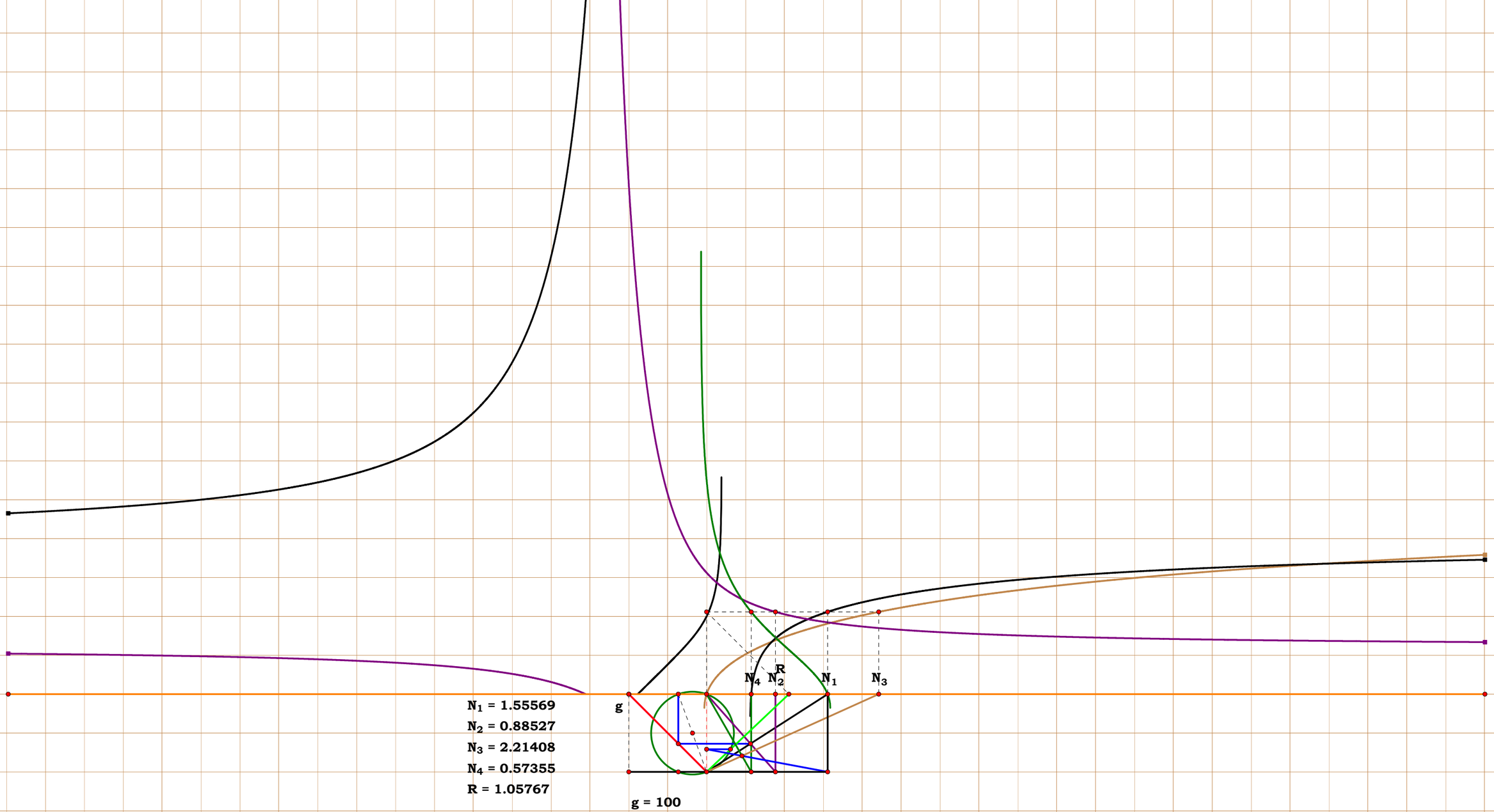
$N_1 = 1.77388$

$N_2 = 1.06191$

$R = 0.56376$

$g = 100$





$N_1 = 1.55569$

$N_2 = 0.88527$

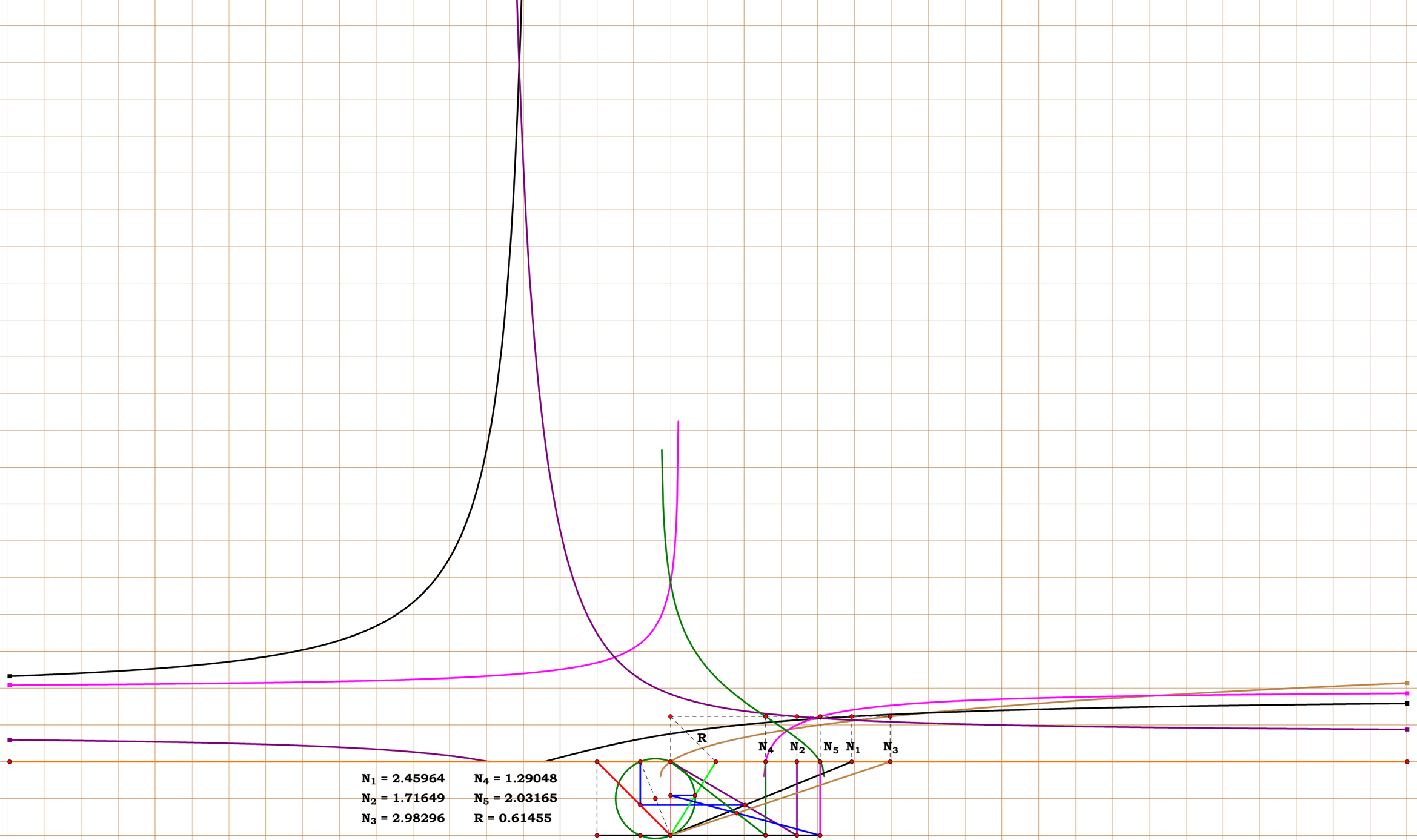
$N_3 = 2.21408$

$N_4 = 0.57355$

$R = 1.05767$

$g = 100$

$$\frac{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4) \cdot ((N_1 + N_2) \cdot \sqrt{N_2^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^2) \cdot (N_1 - N_4) + N_1^2 \cdot N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2})}{2 \cdot N_1 \cdot N_4 \cdot (N_1 + N_2) \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2}} - R = 0.00000$$

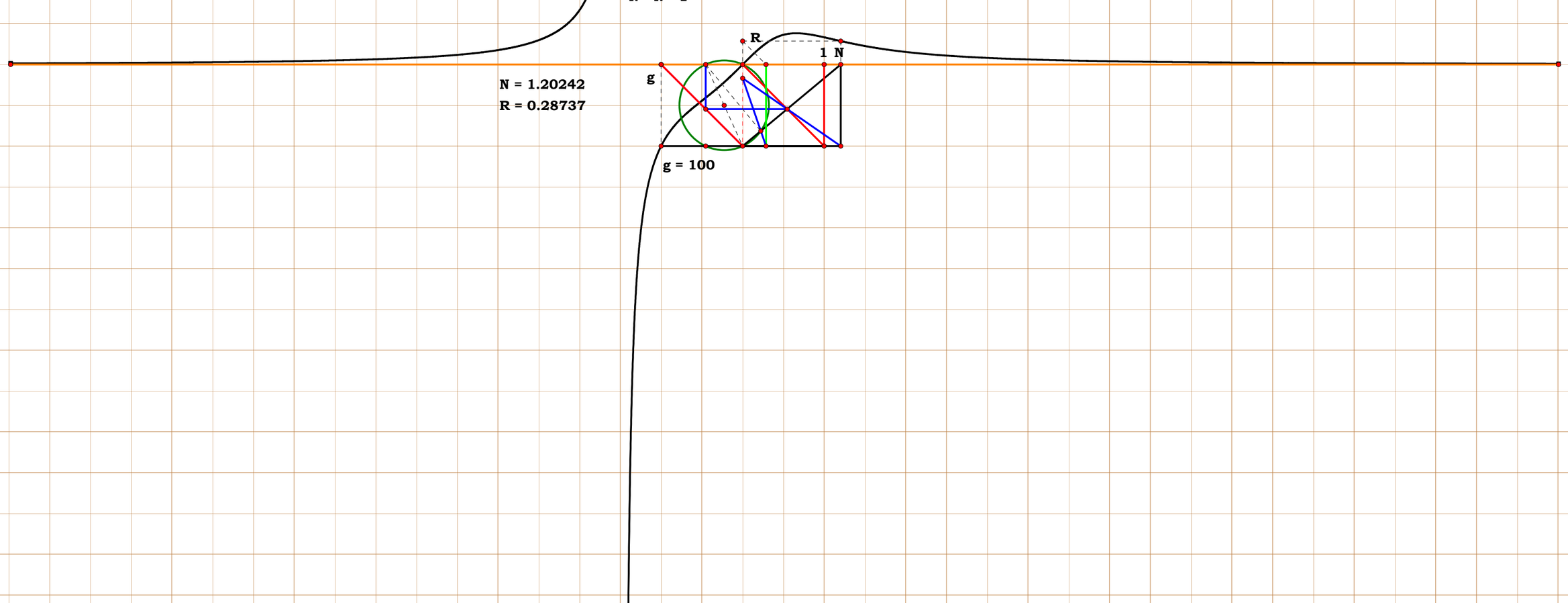


$N_1 = 2.45964$ $N_4 = 1.29048$

$N_2 = 1.71649$ $N_5 = 2.03165$

$N_3 = 2.98296$ $R = 0.61455$

$$\frac{N}{N^3+N^2+1}-R = 0.00000$$



N = 1.20242

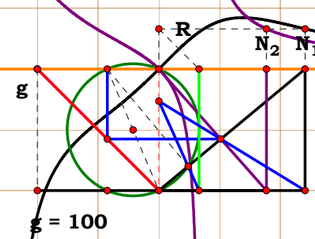
R = 0.28737

$$\frac{N_1 \cdot N_2 \cdot ((N_1+N_2)-N_1 \cdot N_2)}{(N_1^2 \cdot N_2 \cdot (N_1+N_2+1)-N_1^2)+N_2^2} - R = 0.00000$$

$N_1 = 1.20242$

$N_2 = 0.88527$

$R = 0.33106$



$$\frac{N_1 \cdot N_3 \cdot ((N_1+N_2)-N_1 \cdot N_2)}{N_3 \cdot (N_1{}^2+1) \cdot (N_1+N_2)+N_1 \cdot (N_1 \cdot N_2-N_1-N_2)} - R = 0.00000$$

$N_1 = 1.08813$

$N_2 = 0.88527$

$N_3 = 0.43735$

$R = 0.61171$

g

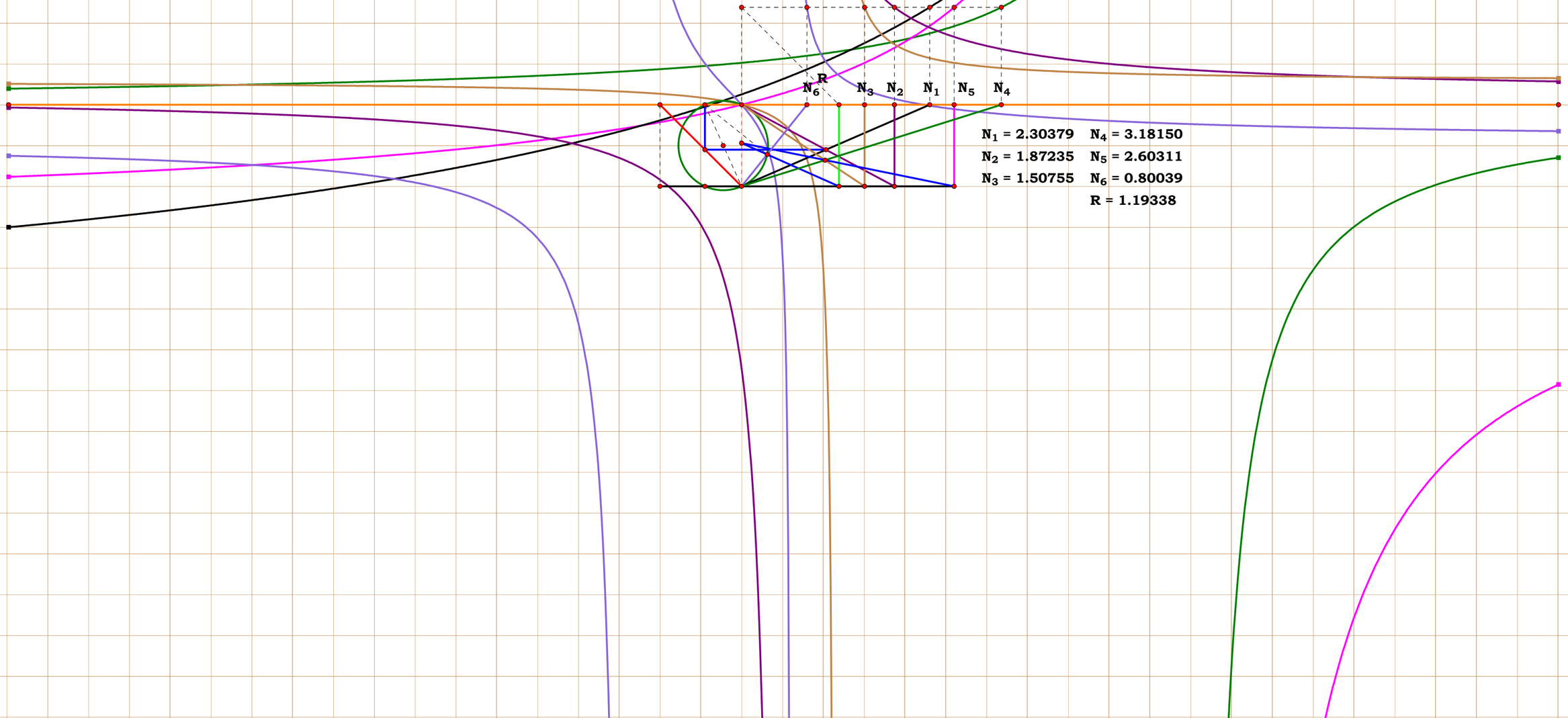
g = 100

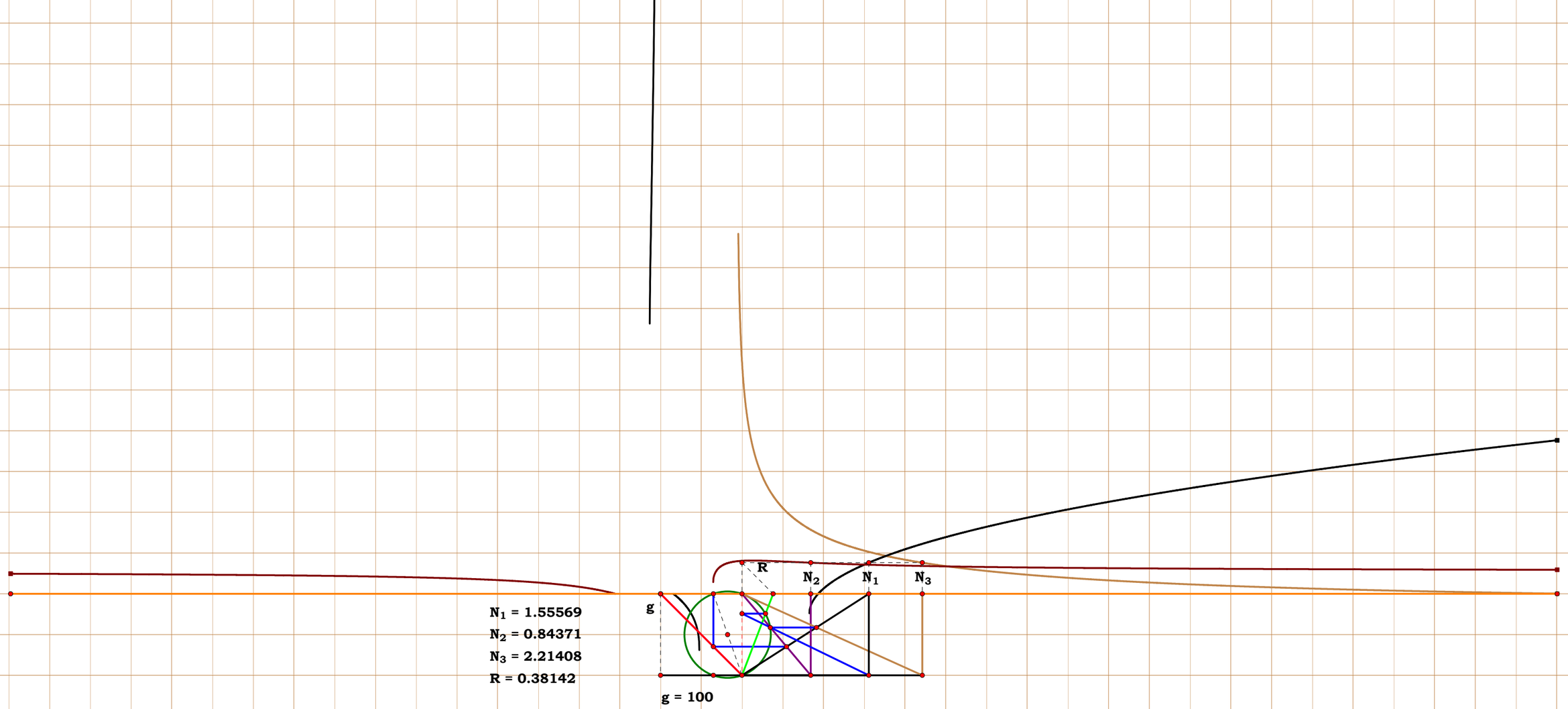
R

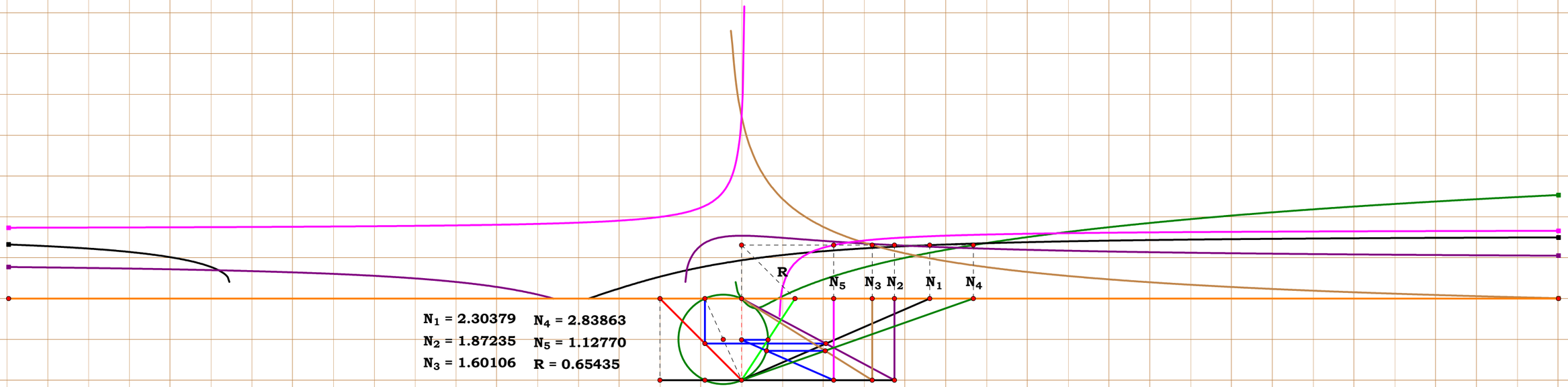
N_3

N_2

N_1


R
N6
N3
N2
N1
N5
N4
N1 = 2.30379
N2 = 1.87235
N3 = 1.50755
N4 = 3.18150
N5 = 2.60311
N6 = 0.80039
R = 1.19338

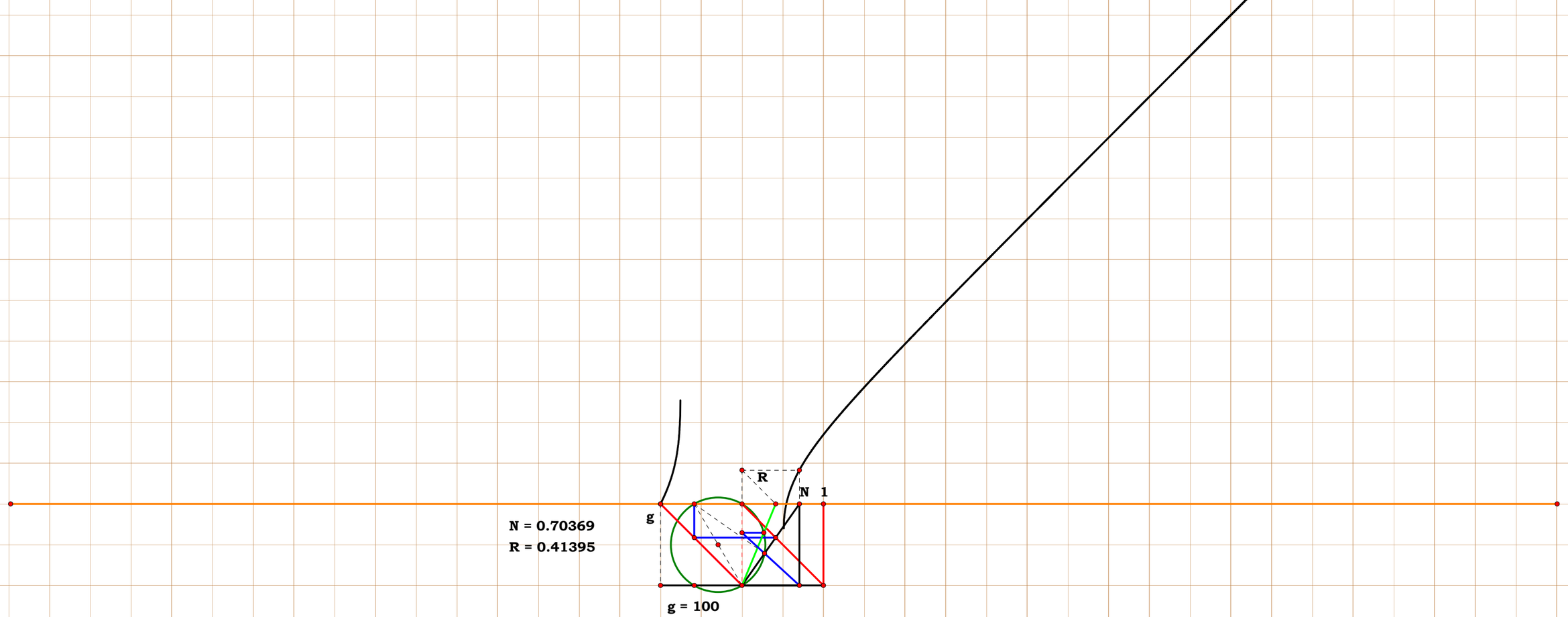

R
N2
N1
N3
g
N1 = 1.55569
N2 = 0.84371
N3 = 2.21408
R = 0.38142
g = 100



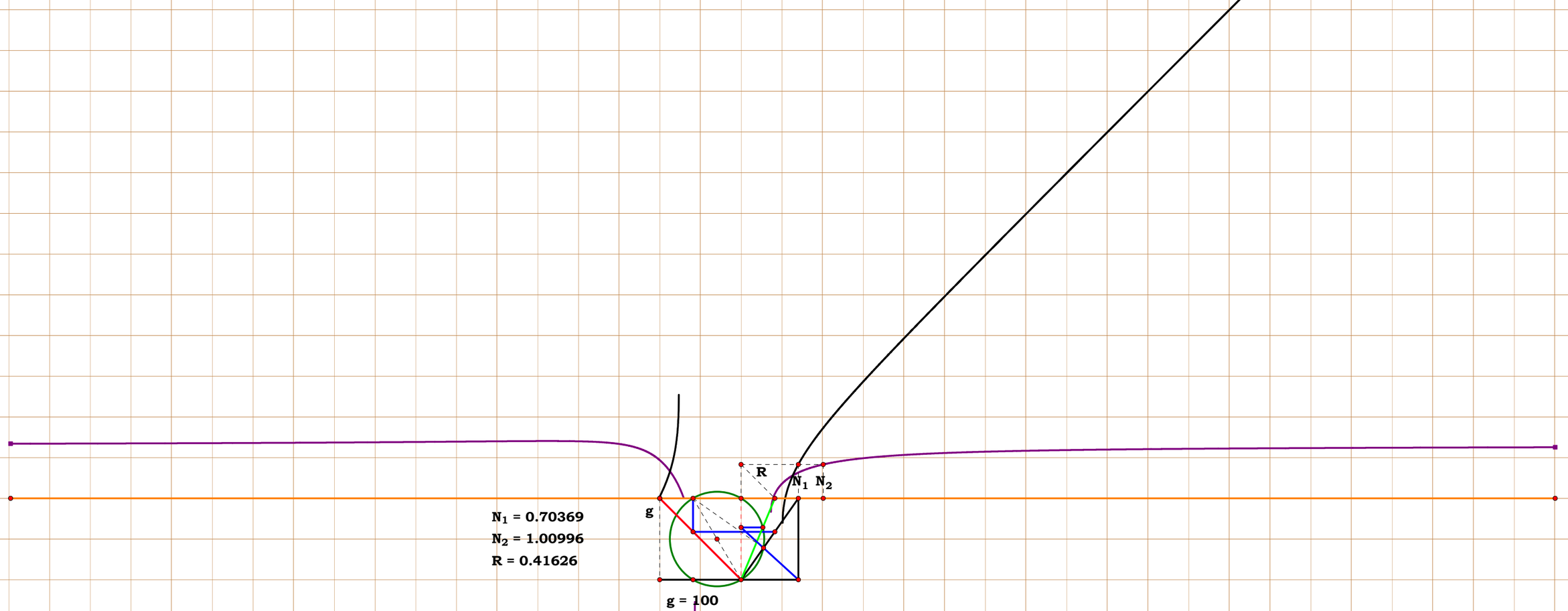
$N_1 = 2.30379$ $N_4 = 2.83863$

$N_2 = 1.87235$ $N_5 = 1.12770$

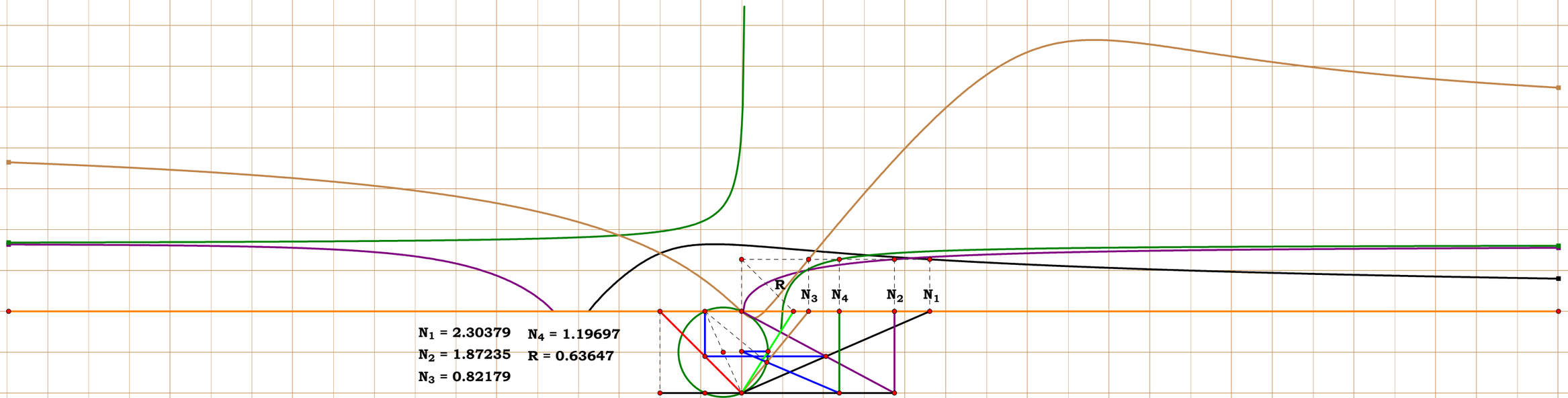
$N_3 = 1.60106$ $R = 0.65435$



$$\frac{N\cdot\left(N^2+(N+1)\right)\cdot\left((N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{\left(N^6+6\cdot N^5+15\cdot N^4+18\cdot N^3+9\cdot N^2\right)-4\cdot N-4}-\sqrt{(N+1)^4}\cdot\sqrt{N^2\cdot\left(N^2+(N+1)\right)^2}\right)}{2\cdot(N+1)\cdot\sqrt{(N+1)^4}\cdot\sqrt{N^2\cdot\left(N^2+(N+1)\right)^2}}-R = 0.00000$$



$$\frac{N_1\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot\left(N_2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2}-(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{\left(N_1^6\cdot(N_2-2)^2+2\cdot N_1^3\cdot N_2\cdot(N_2-4)\cdot\left((N_1^2\cdot N_2-2\cdot N_1^2-N_2^2-4\cdot N_2)+2\right)\right)}+\left(\left(\left(N_1^4\cdot\left((N_2^2-8\cdot N_2)+2\right)\cdot(N_2^2-2\cdot N_2-2\right)-3\cdot N_1^2\cdot N_2^2\cdot\left((N_2^2-12\cdot N_2)+8\right)\right)+4\cdot N_1\cdot N_2^3\cdot(3\cdot N_2-4)\right)-4\cdot N_2^4\right)\right)}{2\cdot(N_1+N_2)\cdot(N_1\cdot N_2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2}}\text{ -R = 0.00000}$$

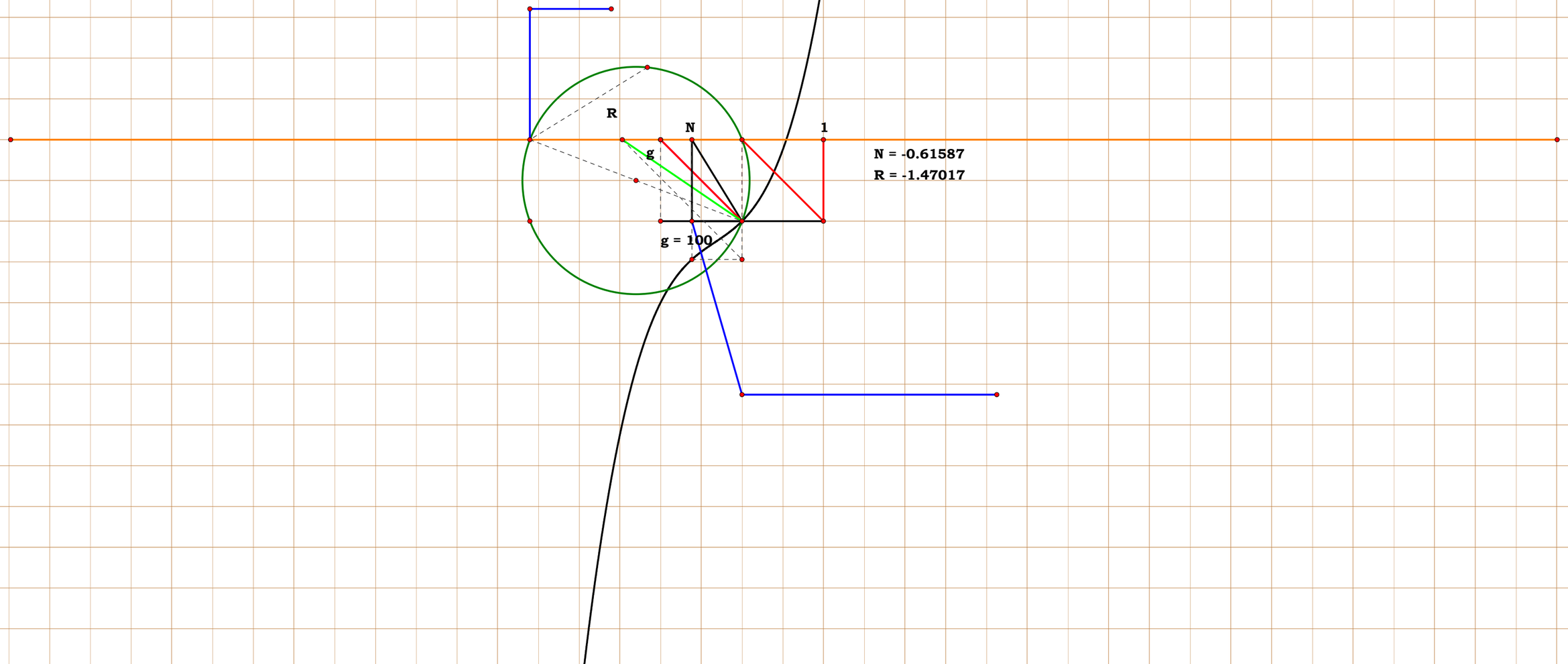


$N_1 = 2.30379$ $N_4 = 1.19697$

$N_2 = 1.87235$ $R = 0.63647$

$N_3 = 0.82179$

$(N^3+N^2+N)-1-R = 0.00000$

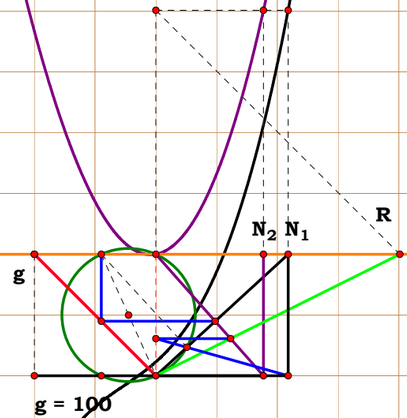


$$\frac{N_2\cdot((N_2\cdot((N_1{}^2+2\cdot N_1)-1)+N_1{}^3)-N_1)}{(N_1+N_2)-N_1\cdot N_2}-R = 0.00000$$

$N_1 = 1.08813$

$N_2 = 0.88527$

$R = 2.00675$



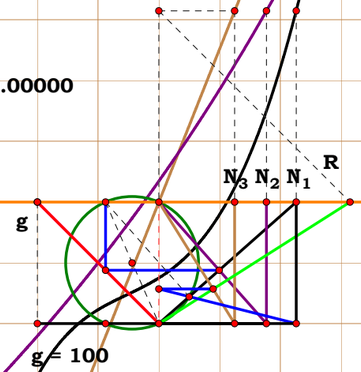
$$\frac{N_3\cdot((N_1\cdot N_2\cdot(N_1+2)-N_2-N_1)+N_1^3)}{(N_1+N_2)-N_1\cdot N_2}-R = 0.00000$$

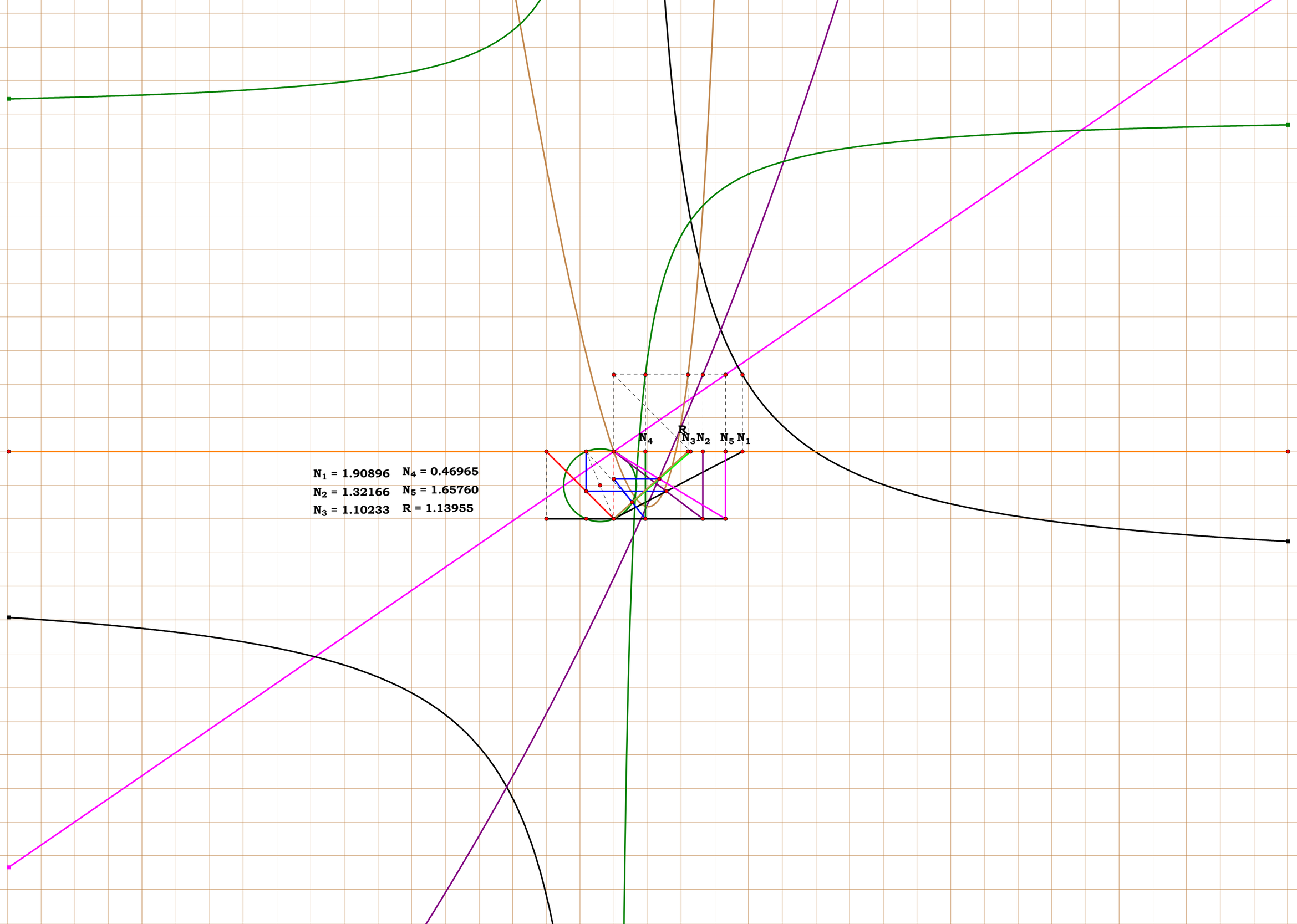
$N_1 = 1.12969$

$N_2 = 0.88527$

$N_3 = 0.62438$

$R = 1.57294$





$N_1 = 1.90896$ $N_4 = 0.46965$

$N_2 = 1.32166$ $N_5 = 1.65760$

$N_3 = 1.10233$ $R = 1.13955$

$$\frac{1}{N^2+N}-R = 0.00000$$

N

R

1

g

N = -2.38221

R = 0.30370

g = 100

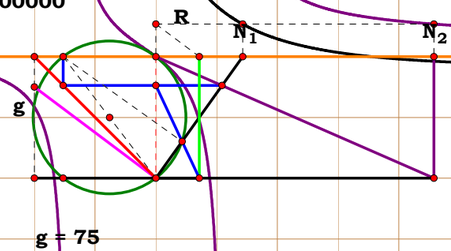
$$\frac{N_2\cdot((N_1+N_2)-N_1\cdot N_2)}{((N_1\cdot N_2\cdot(N_1+N_2+1)-N_1)+N_2^2)-N_2}-R = 0.00000$$

$N_1 = 0.71408$

$N_2 = 2.28796$

$R = 0.35691$

$g = 75$



$$\frac{N_3\cdot((N_1+N_2)-N_1\cdot N_2)}{(N_3\cdot(N_1^2+N_1\cdot N_2+N_2)+N_1\cdot N_2)-N_2-N_1}-R = 0.00000$$

$N_1 = 1.19203$

$N_2 = 0.62552$

$N_3 = 2.21408$

$R = 0.46444$

g

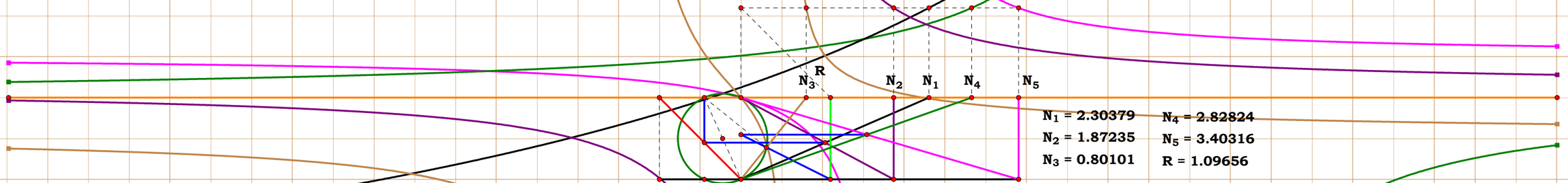
g = 63

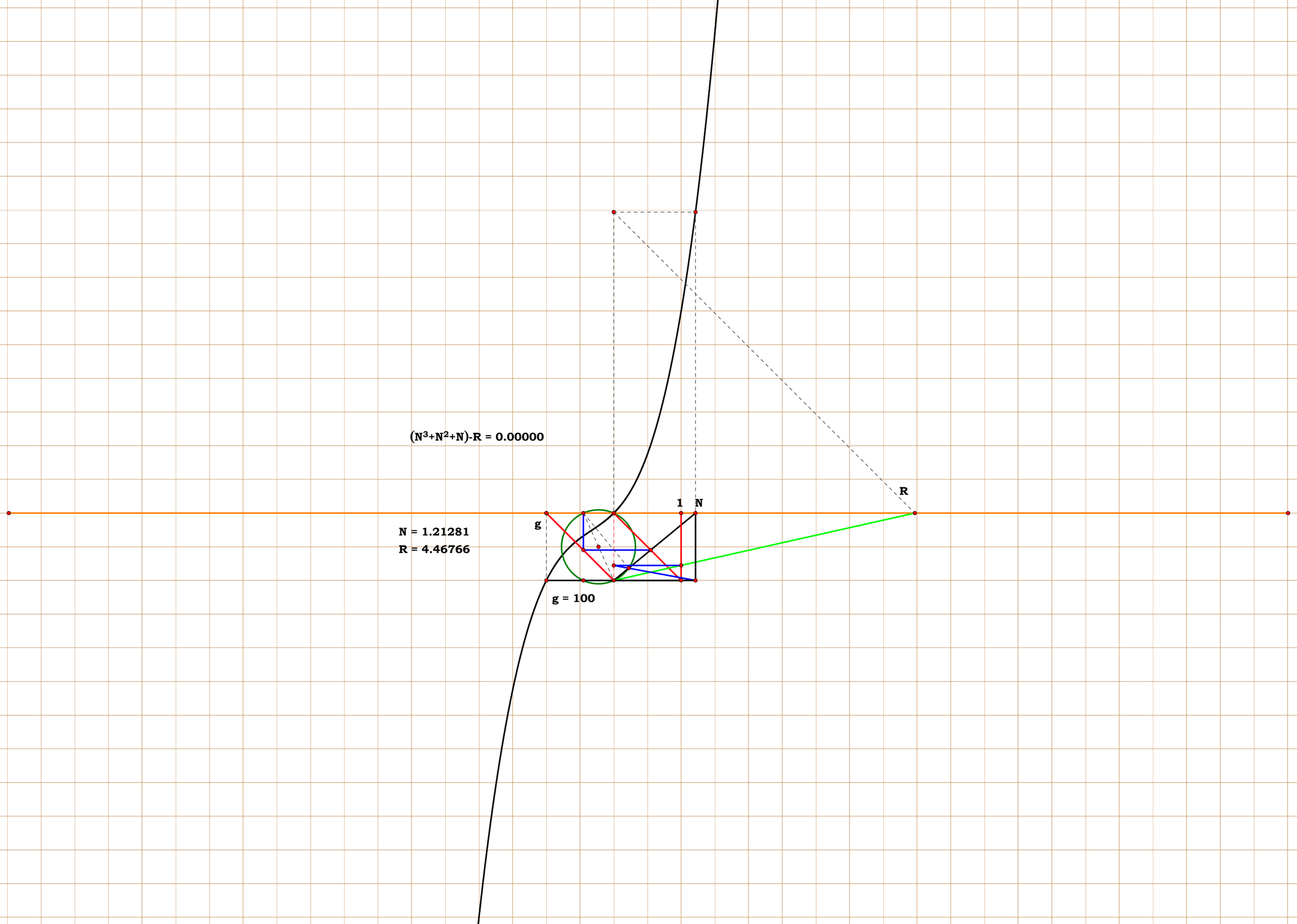
R

N_2

N_1

N_3


R
N3
N2
N1
N4
N5
N1 = 2.30379
N2 = 1.87235
N3 = 0.80101
N4 = 2.82824
N5 = 3.40316
R = 1.09656


(N³+N²+N)-R = 0.00000
N = 1.21281
R = 4.46766
g
1
N
R
g = 100

$$\frac{N_1 \cdot N_2 \cdot (N_1^2 + N_1 \cdot N_2 + N_2)}{(N_1 + N_2) - N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 1.21281$

$N_2 = 0.88527$

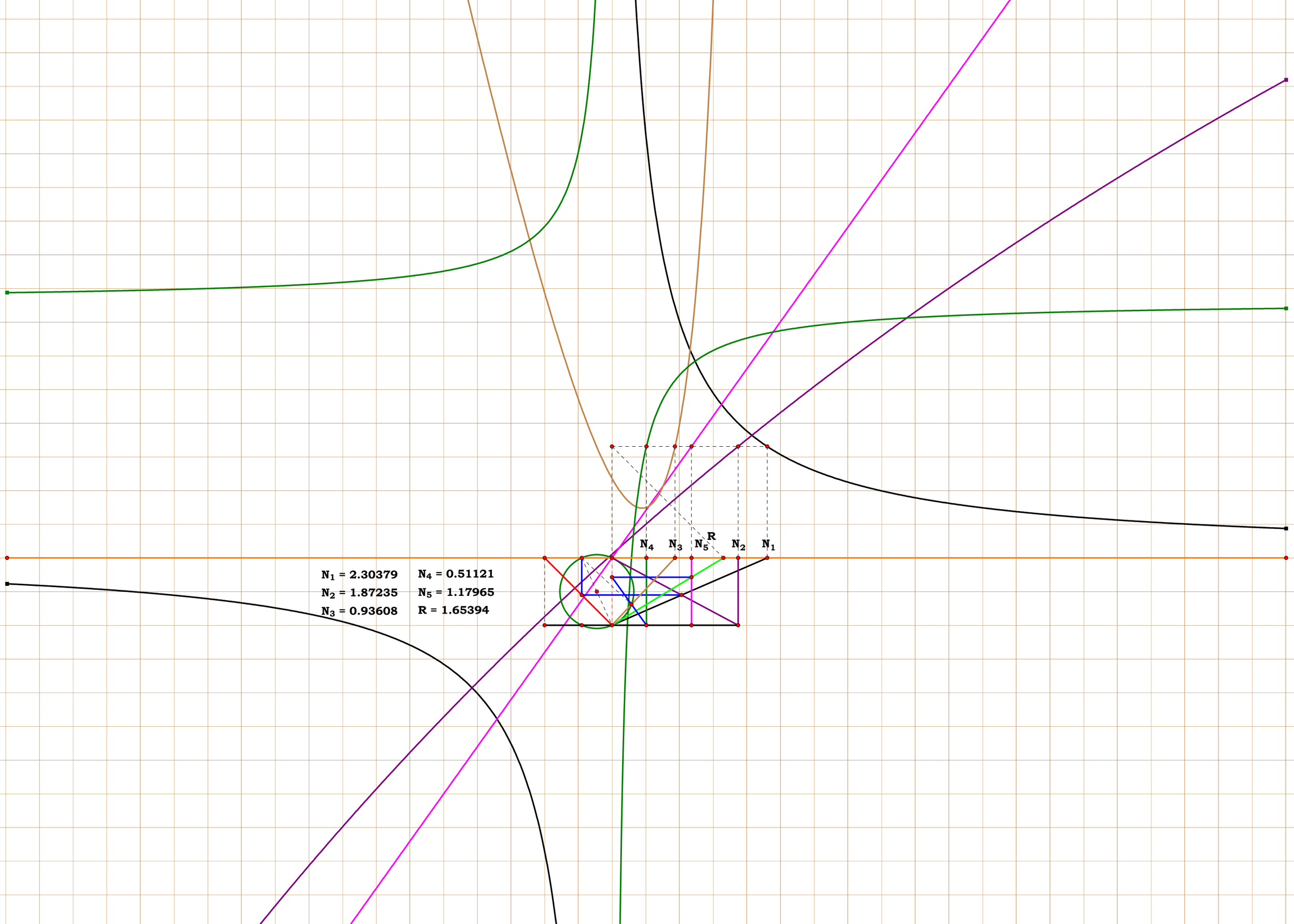
$R = 3.59477$

g

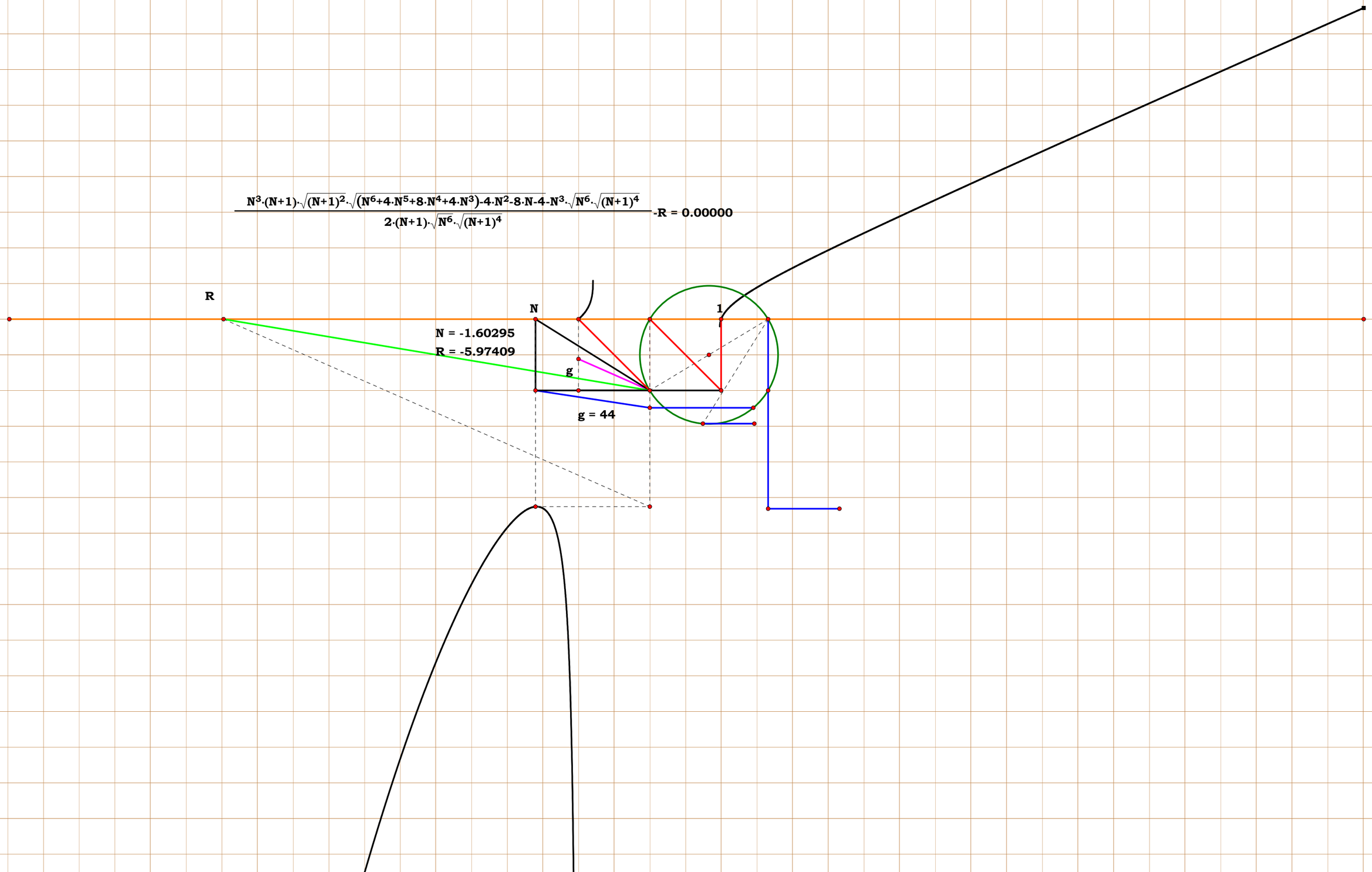
N_2 N_1

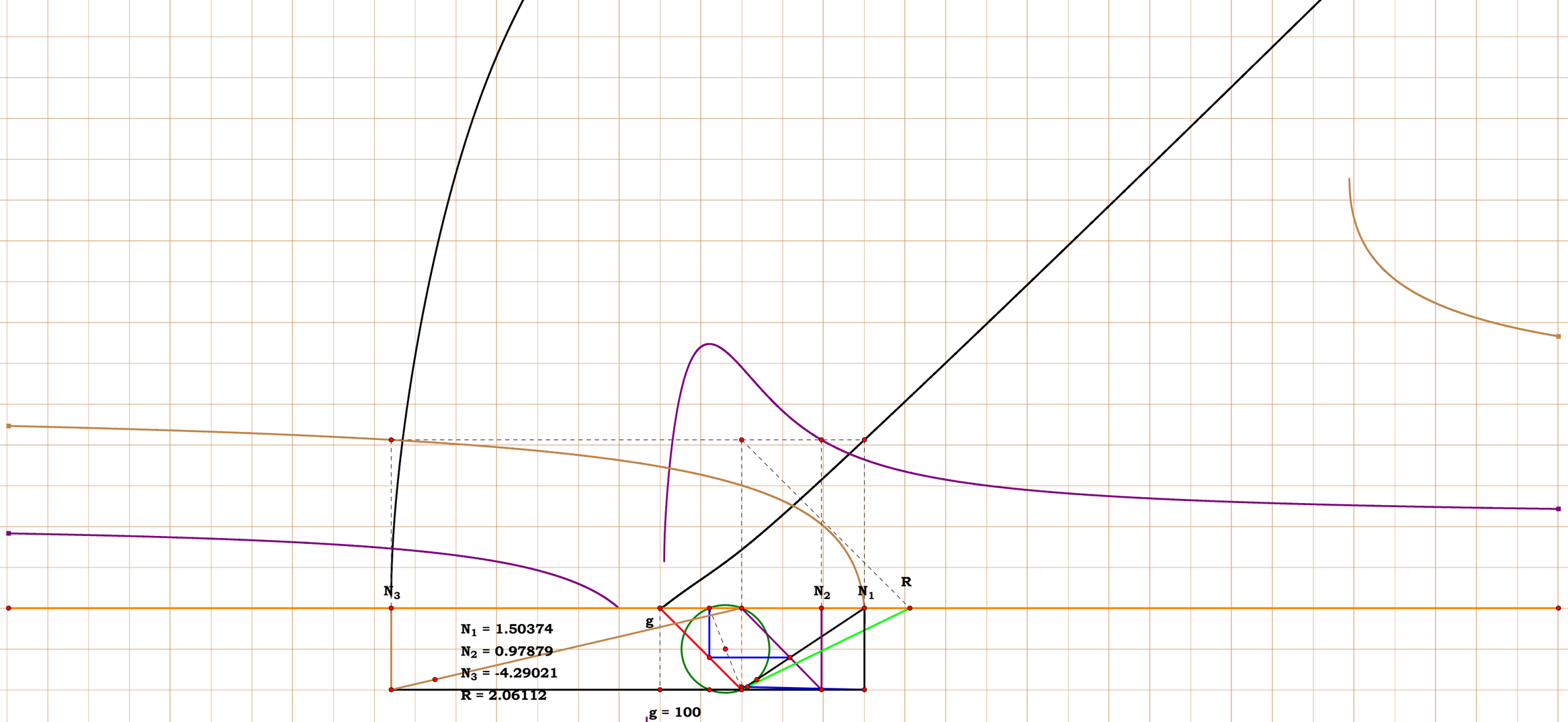
R

g = 100


N4
N3
N5
R
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.93608
N4 = 0.51121
N5 = 1.17965
R = 1.65394

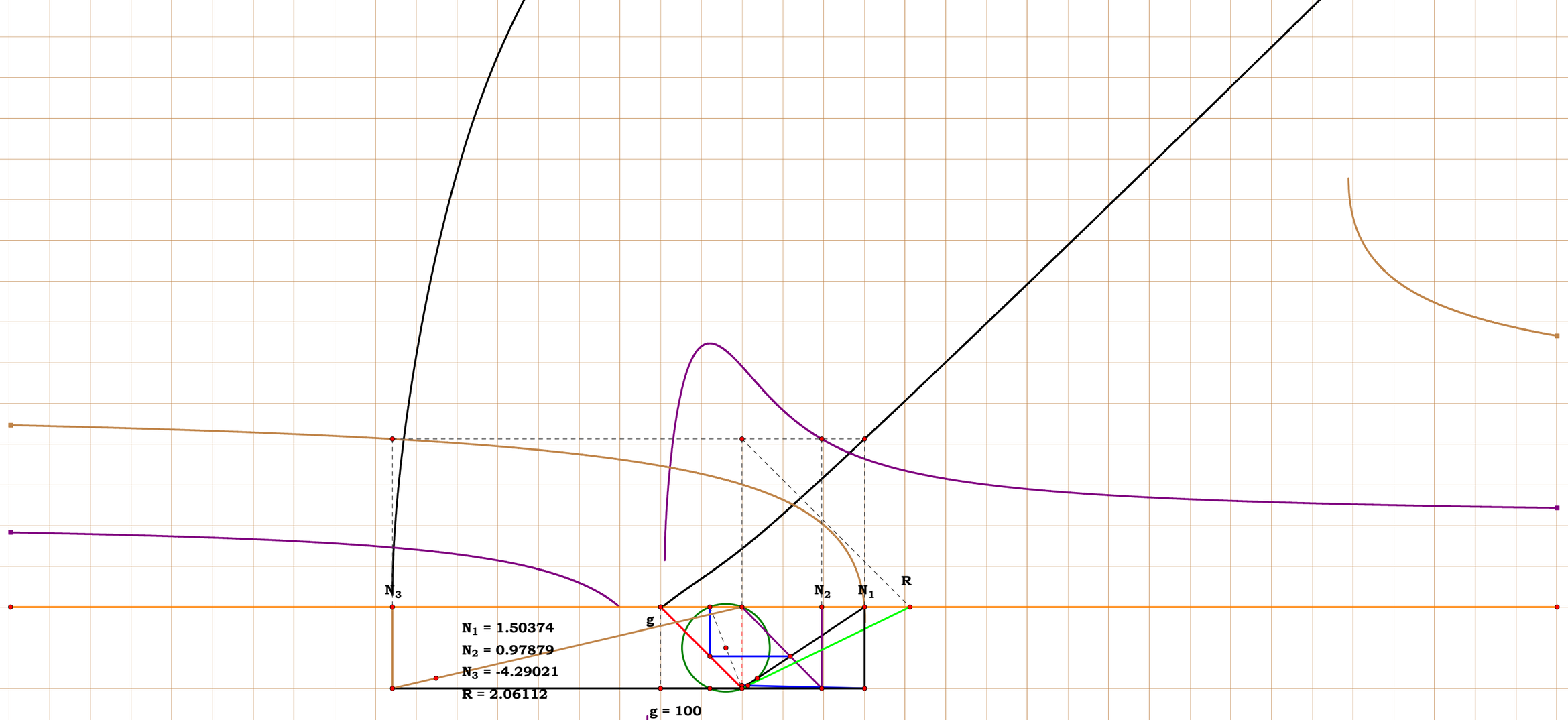
$$\frac{N^3\cdot(N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^6+4\cdot N^5+8\cdot N^4+4\cdot N^3)}-4\cdot N^2-8\cdot N-4-N^3\cdot\sqrt{N^6}\cdot\sqrt{(N+1)^4}}{2\cdot(N+1)\cdot\sqrt{N^6}\cdot\sqrt{(N+1)^4}}-R = 0.00000$$



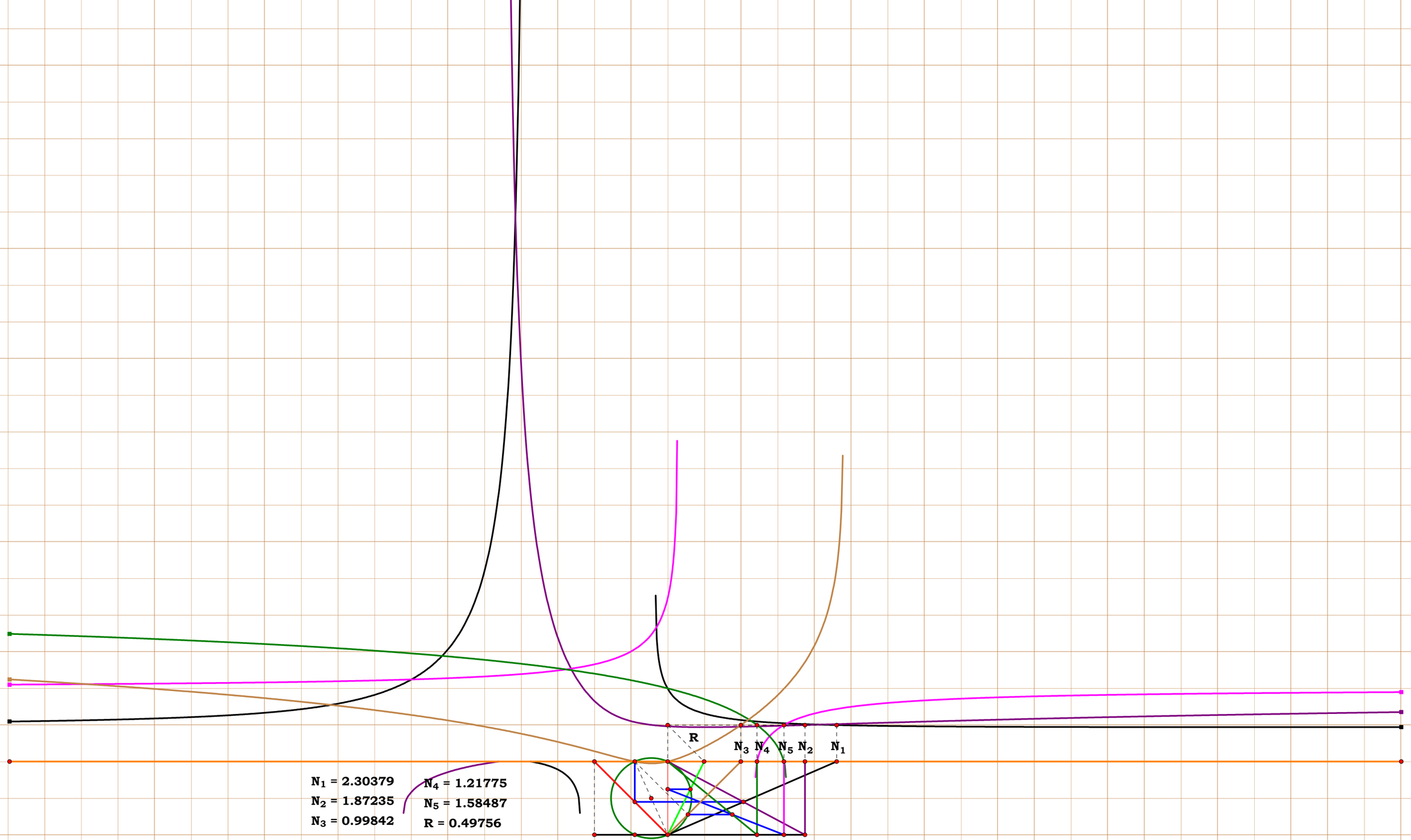


g = 100

$$\frac{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))\cdot(N_2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))^2}-(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_2^2\cdot N_3^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2+(N_1\cdot N_2\cdot(N_1-2)-N_2-2\cdot N_1^2)^2\cdot(N_1+N_2)^2)}-2\cdot N_3\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2)\cdot(N_1\cdot N_2\cdot(N_2-2)\cdot(N_1-2)+2\cdot N_1^2+3\cdot N_2^2))}{2\cdot(N_1+N_2)\cdot(N_1\cdot N_2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))^2}}-R = 0.00000$$



$$\frac{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))\cdot(N_2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))^2}-(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_2^2\cdot N_3^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2+(N_1\cdot N_2\cdot(N_1-2)-N_2-2\cdot N_1^2)^2\cdot(N_1+N_2)^2)}-2\cdot N_3\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2)\cdot(N_1\cdot N_2\cdot(N_2-2)\cdot(N_1-2)+2\cdot N_1^2+3\cdot N_2^2))}{2\cdot(N_1+N_2)\cdot(N_1\cdot N_2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))^2}}-R = 0.00000$$


R
N3
N4
N5
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.99842
N4 = 1.21775
N5 = 1.58487
R = 0.49756

$N^3-1-R = 0.00000$

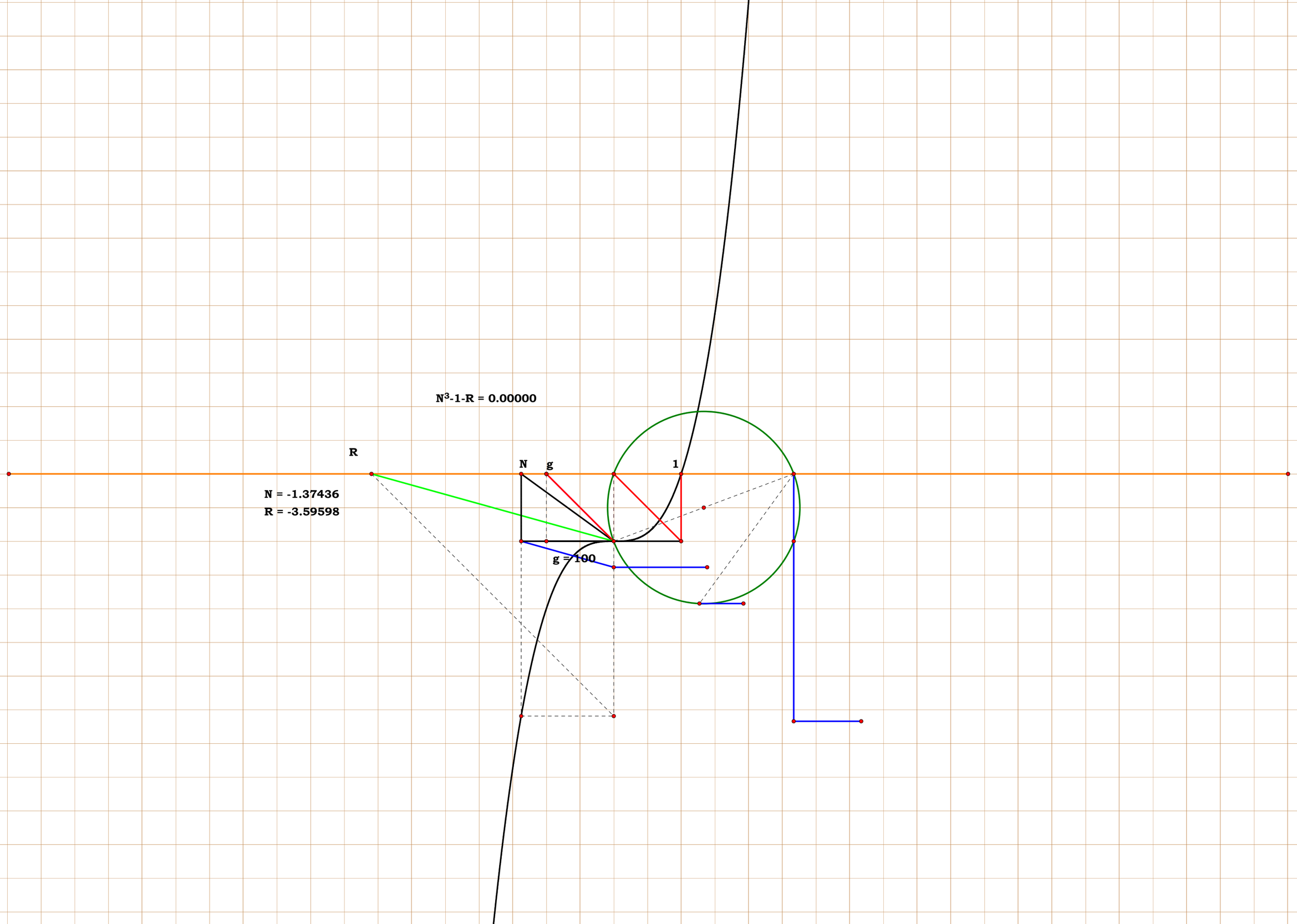
R

N g 1

N = -1.37436

R = -3.59598

g = 100



$$\frac{N_2\cdot\left(N_1{}^2+N_1\cdot N_2+N_2\right)\cdot\left(N_1-N_2\right)}{\left(N_1+N_2\right)-N_1\cdot N_2}-R = 0.00000$$

$N_1 = 1.15047$

$N_2 = 0.88527$

$R = 0.74483$

g

R

N_2 N_1

g = 100

$$\frac{N_3\cdot(N_1-N_3)\cdot(N_1^2+N_1\cdot N_2+N_2)}{(N_1+N_2)-N_1\cdot N_2}-R = 0.00000$$

$N_1 = 1.59725$

$N_2 = 0.58396$

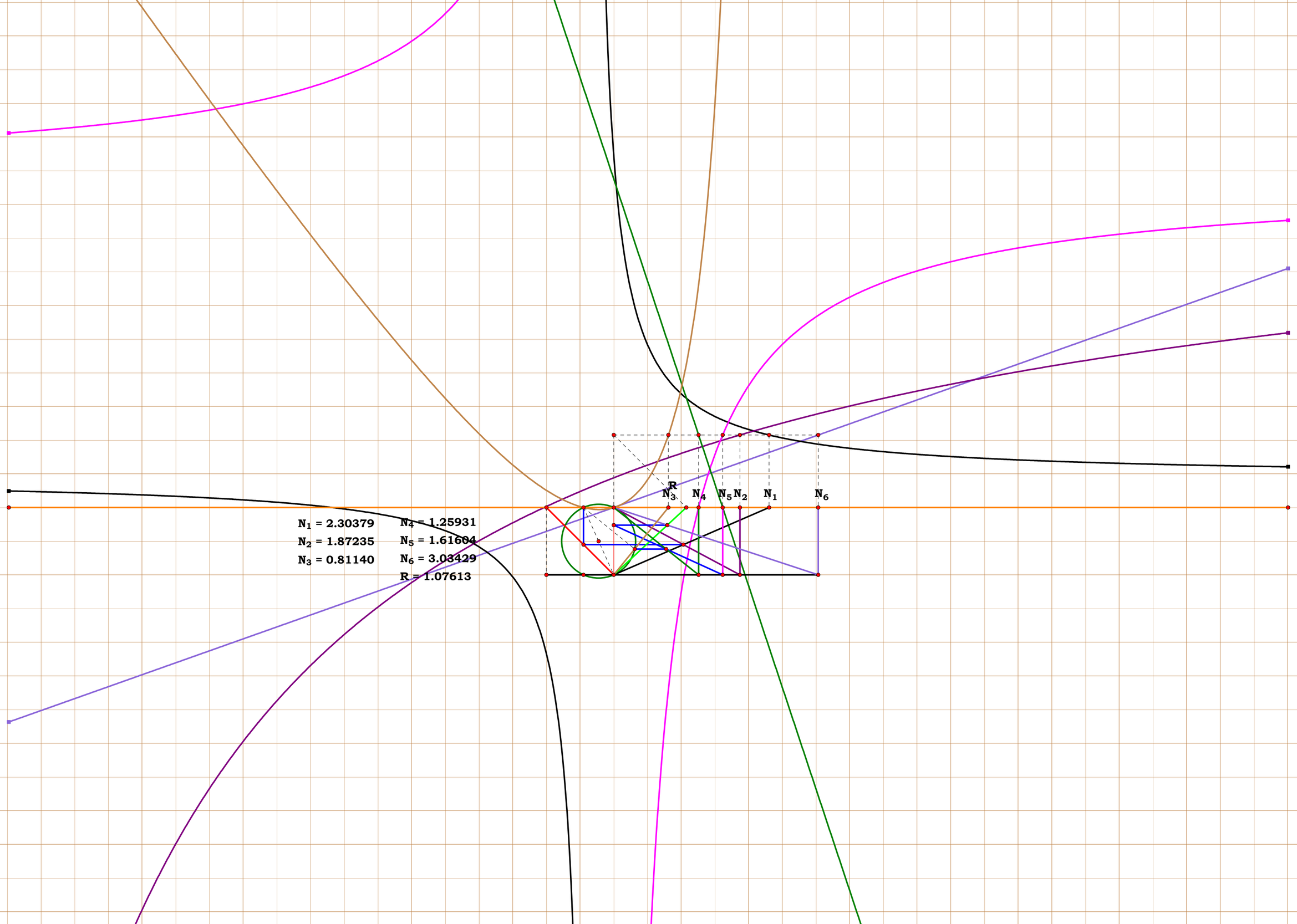
$N_3 = 0.99842$

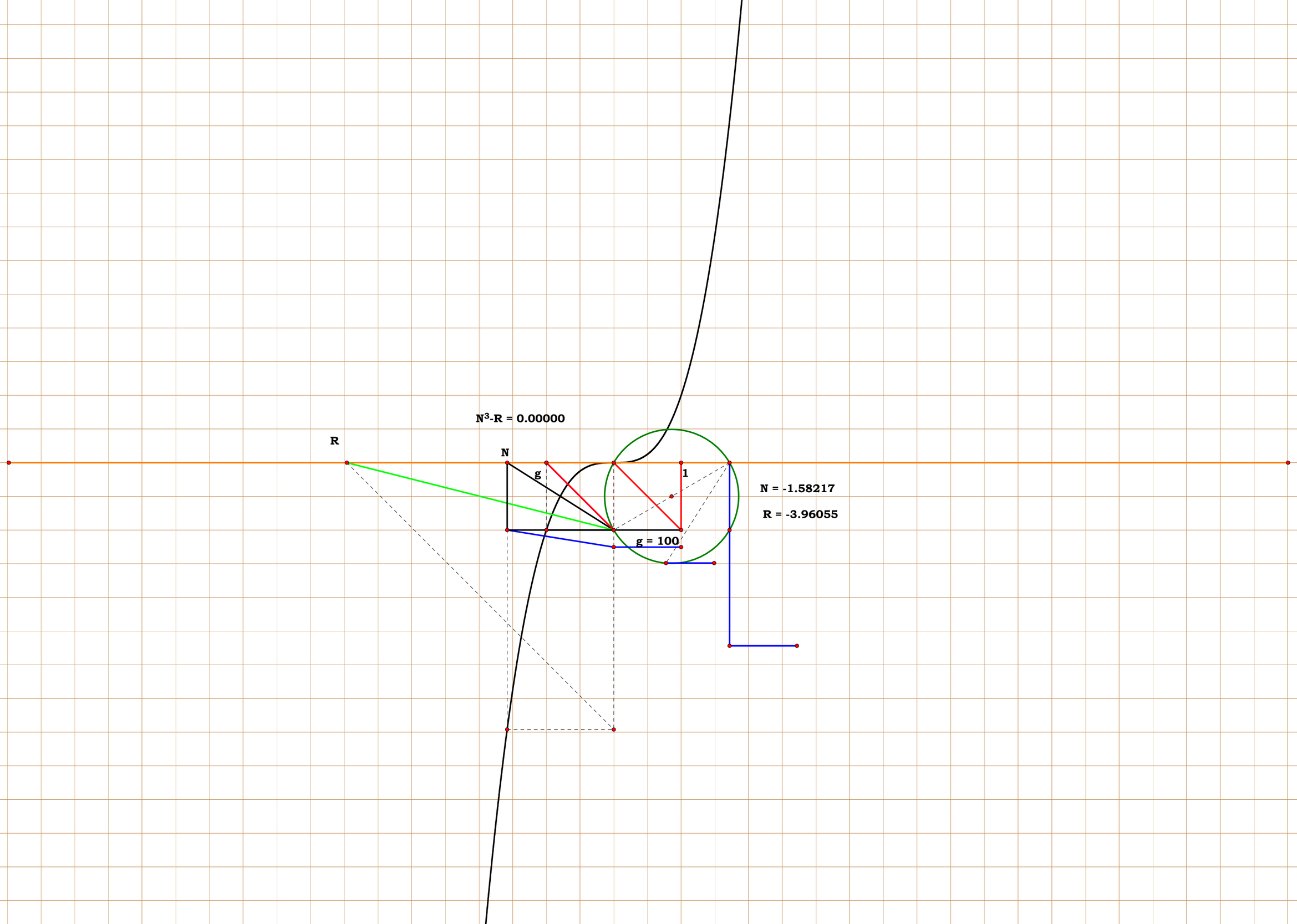
$R = 1.94806$

g

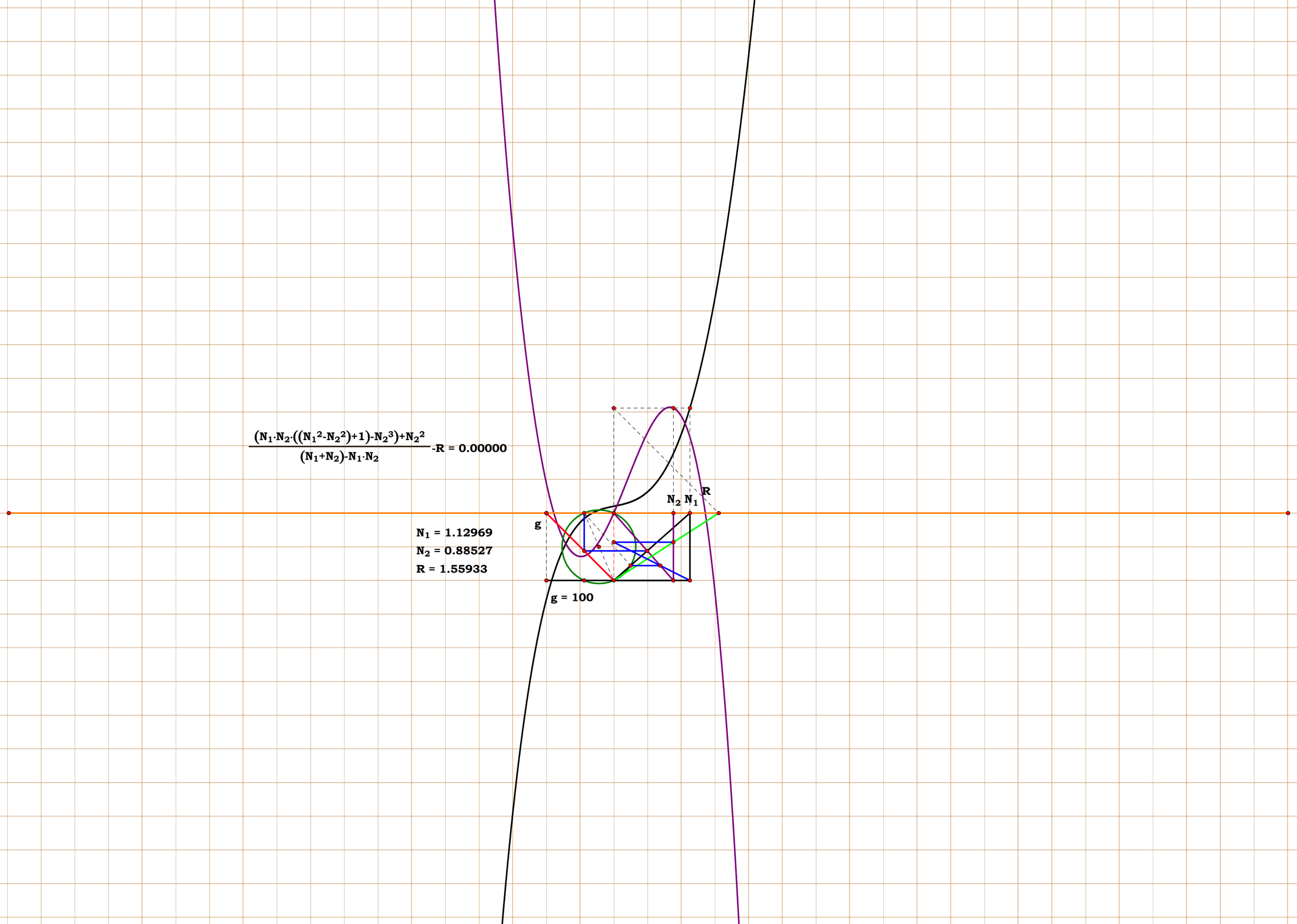
g = 63

N_2 N_3 N_1 R


R
N3
N4
N5
N2
N1
N6
N1 = 2.30379
N2 = 1.87235
N3 = 0.81140
N4 = 1.25931
N5 = 1.61604
N6 = 3.03429
R = 1.07613


N³-R = 0.00000
R
N
g
1
N = -1.58217
R = -3.96055
g = 100

$$\frac{(N_1 \cdot N_2 \cdot ((N_1^2 - N_2^2) + 1) - N_2^3) + N_2^2}{(N_1 + N_2) - N_1 \cdot N_2} - R = 0.00000$$



$$\frac{N_2\cdot(N_1^2+1)\cdot(N_1+N_2)-N_2\cdot N_3\cdot(N_1^2+N_1\cdot N_2+N_2)}{(N_1+N_2)-N_1\cdot N_2}-R = 0.00000$$

$N_1 = 1.37906$

$N_2 = 0.81254$

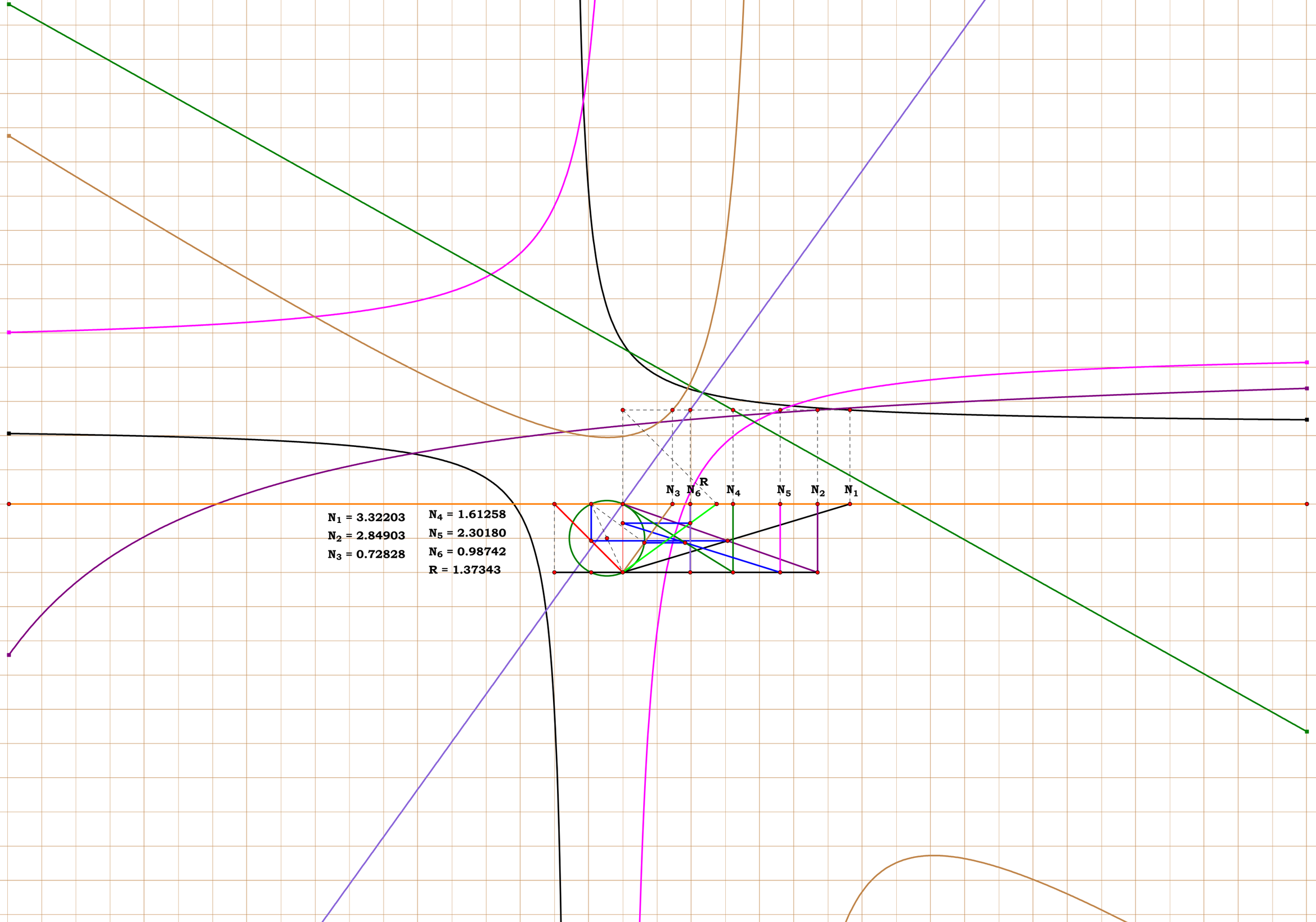
$N_3 = 1.07116$

$R = 1.70830$

g

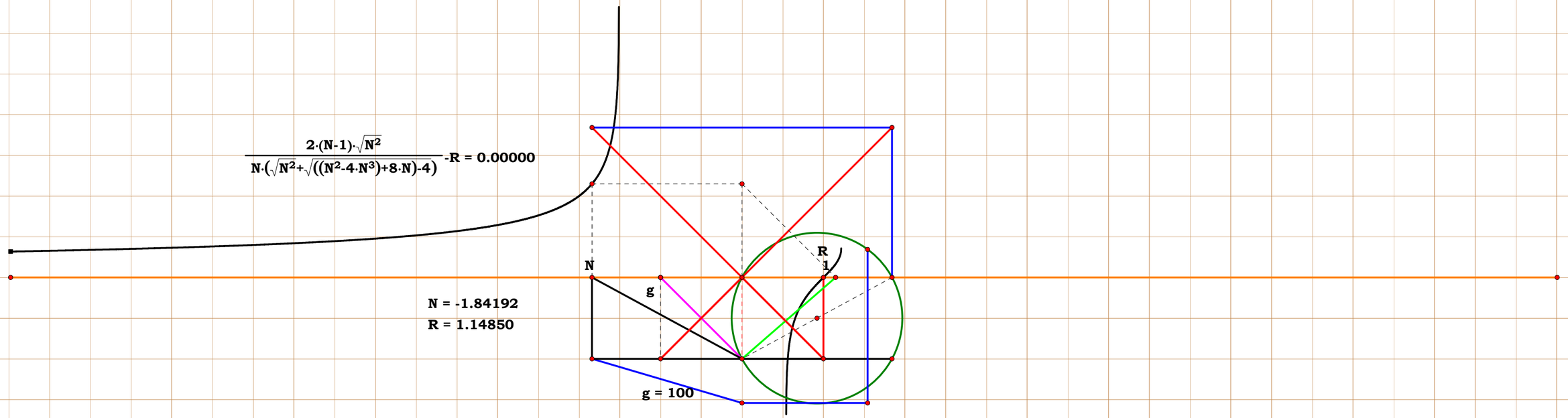
g = 100

N_2 N_3 N_1 R



$N_1 = 3.32203$
$N_2 = 2.84903$
$N_3 = 0.72828$
$N_4 = 1.61258$
$N_5 = 2.30180$
$N_6 = 0.98742$
$R = 1.37343$

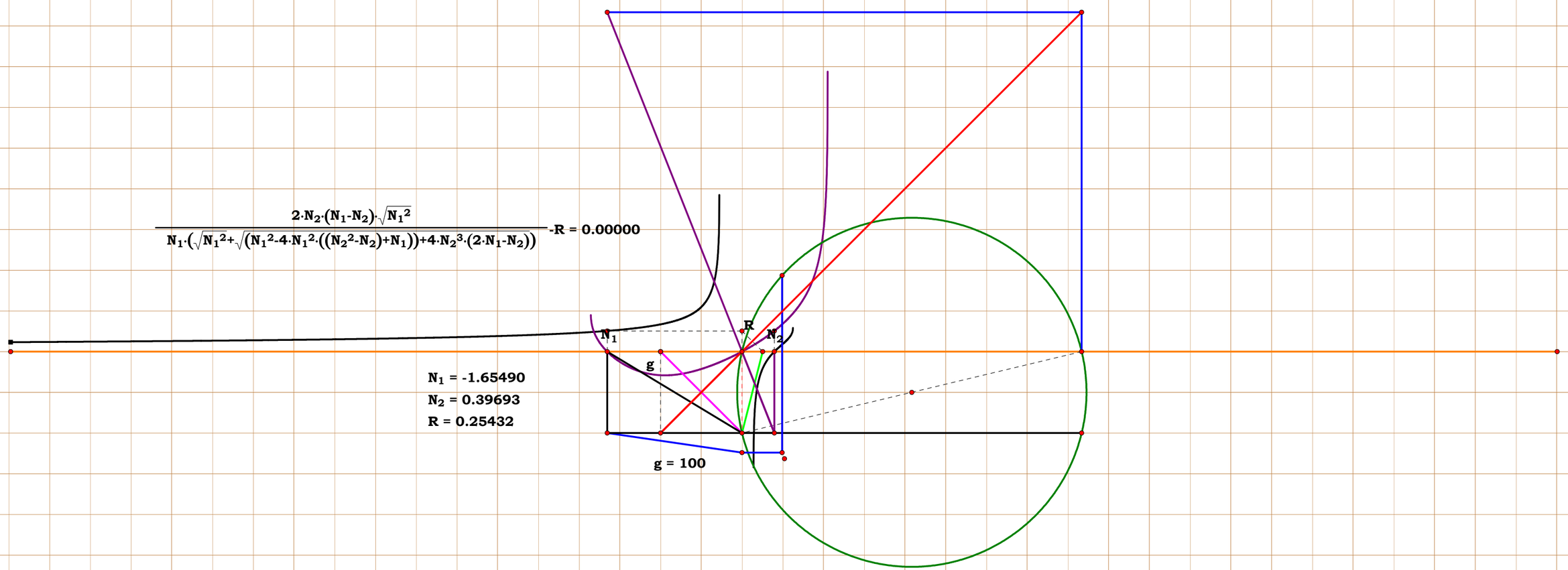
$$\frac{2\cdot(N-1)\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{N^2}+\sqrt{\left((N^2-4\cdot N^3)+8\cdot N\right)-4}\right)}-R = 0.00000$$



N = -1.84192

R = 1.14850

$$\frac{2\cdot N_2\cdot(N_1-N_2)\cdot\sqrt{N_1^2}}{N_1\cdot\left(\sqrt{N_1^2+\sqrt{\left(N_1^2-4\cdot N_1^2\cdot\left(\left(N_2^2-N_2\right)+N_1\right)\right)+4\cdot N_2^3\cdot(2\cdot N_1-N_2)}}\right.}-R=0.00000$$

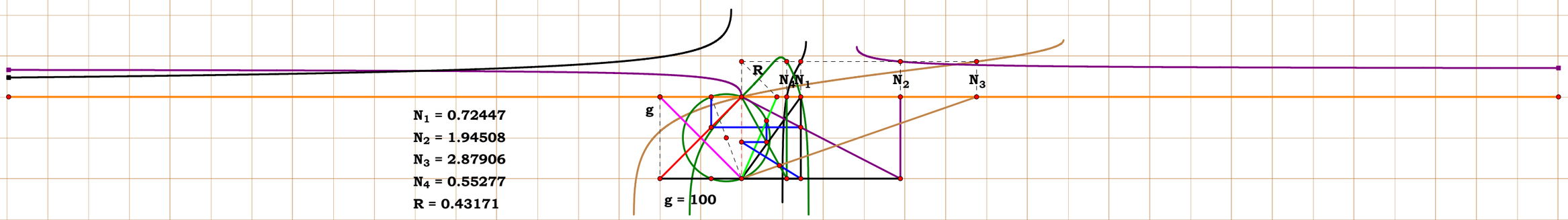


$N_1 = -1.65490$

$N_2 = 0.39693$

$R = 0.25432$

$$\frac{2\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot\sqrt{N_2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot(\sqrt{N_2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2+\sqrt{N_1{}^2\cdot N_2\cdot N_4{}^2-N_3{}^2\cdot(N_1-N_4)^2\cdot(4\cdot N_4\cdot(N_1+N_2\cdot N_4)-N_2)-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2)}})}-R = 0.00000$$



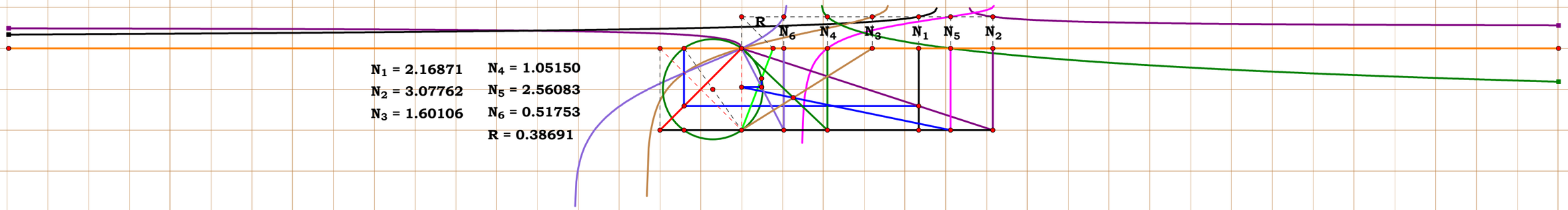
$N_1 = 0.72447$

$N_2 = 1.94508$

$N_3 = 2.87906$

$N_4 = 0.55277$

$R = 0.43171$



$N_1 = 2.16871$ $N_4 = 1.05150$

$N_2 = 3.07762$ $N_5 = 2.56083$

$N_3 = 1.60106$ $N_6 = 0.51753$

$R = 0.38691$

$$\frac{\sqrt{(N^4+4\cdot N)}-4-N\cdot\sqrt{N^2}}{2\cdot\sqrt{N^2}} = 3.54050$$

N

1

R

g

N = -3.63943

R = 3.54050

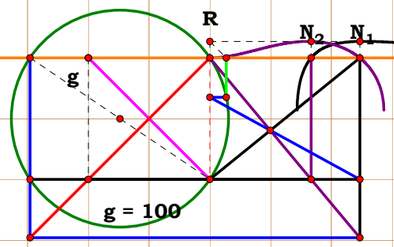
g = 100

$$\frac{N_2\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_2^3)}-4\cdot N_2^4}{2\cdot N_2\cdot\sqrt{N_1^2\cdot N_2^2}}-\frac{N_1\cdot\sqrt{N_1^2\cdot N_2^2}}{2\cdot N_2\cdot\sqrt{N_1^2\cdot N_2^2}}-R = 0.00000$$

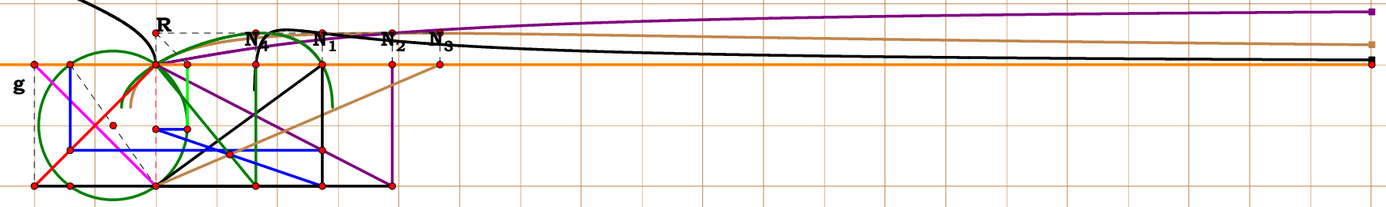
$N_1 = 1.23359$

$N_2 = 0.83332$

$R = 0.13564$



$$\frac{N_2\cdot\sqrt{N_1^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1^2+2\cdot N_2^2)\cdot(N_1-N_4)+N_1^4\cdot N_4^2}-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}-R = 0.00000$$



$N_1 = 1.36867$

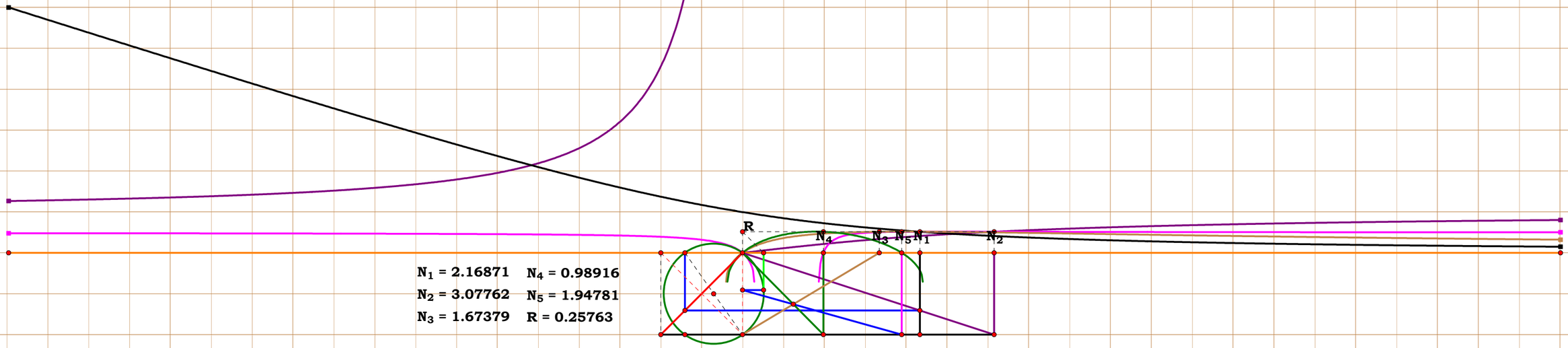
$N_2 = 1.94508$

$N_3 = 2.33877$

$N_4 = 0.82292$

$R = 0.25875$

$g = 100$



$N_1 = 2.16871$ $N_4 = 0.98916$

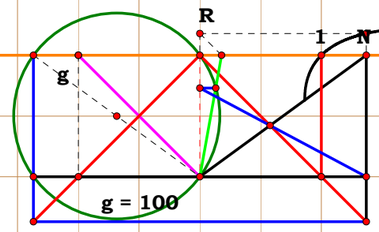
$N_2 = 3.07762$ $N_5 = 1.94781$

$N_3 = 1.67379$ $R = 0.25763$

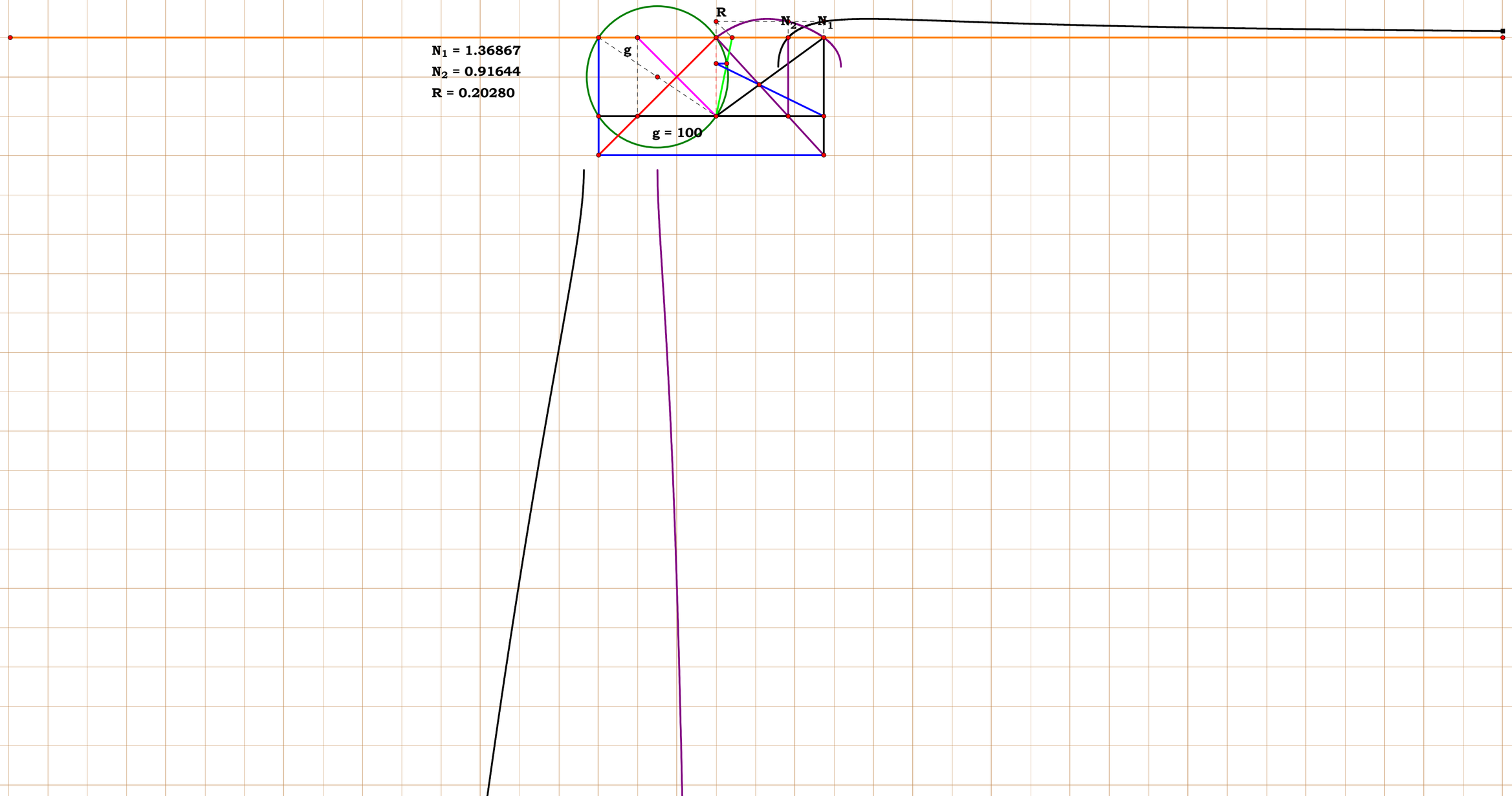
$$\frac{\sqrt{N^2}\cdot\sqrt{(N^4+4\cdot N)}-4-N^3}{2\cdot N}-R = 0.00000$$

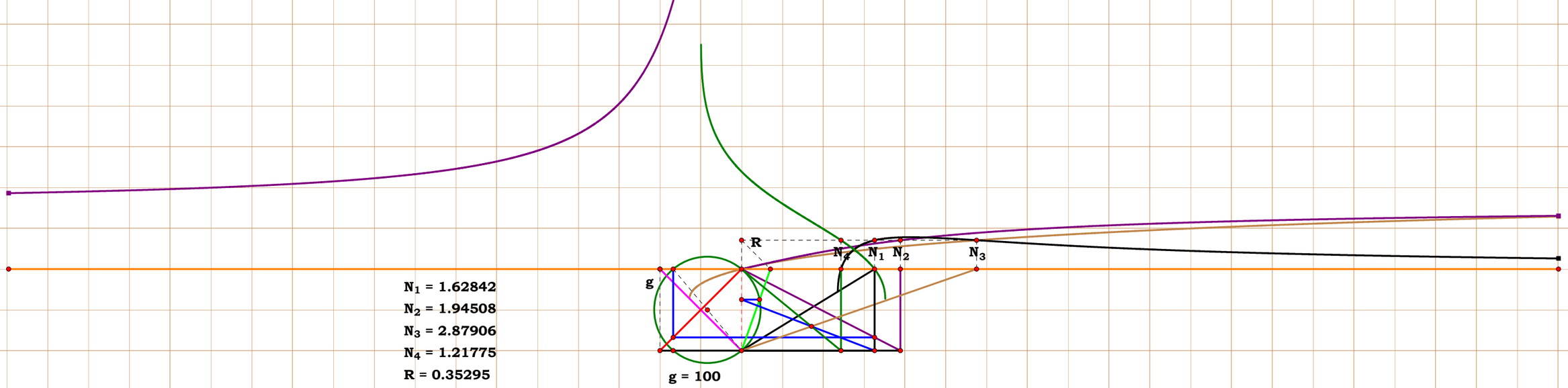
N = 1.36867

R = 0.17959



$$\frac{N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^4+4\cdot N_1\cdot N_2^3)-4\cdot N_2^4}-N_1^3\cdot\sqrt{N_2^2}}{2\cdot N_1\cdot\sqrt{N_2^{23}}}-R = 0.00000$$





$N_1 = 1.62842$

$N_2 = 1.94508$

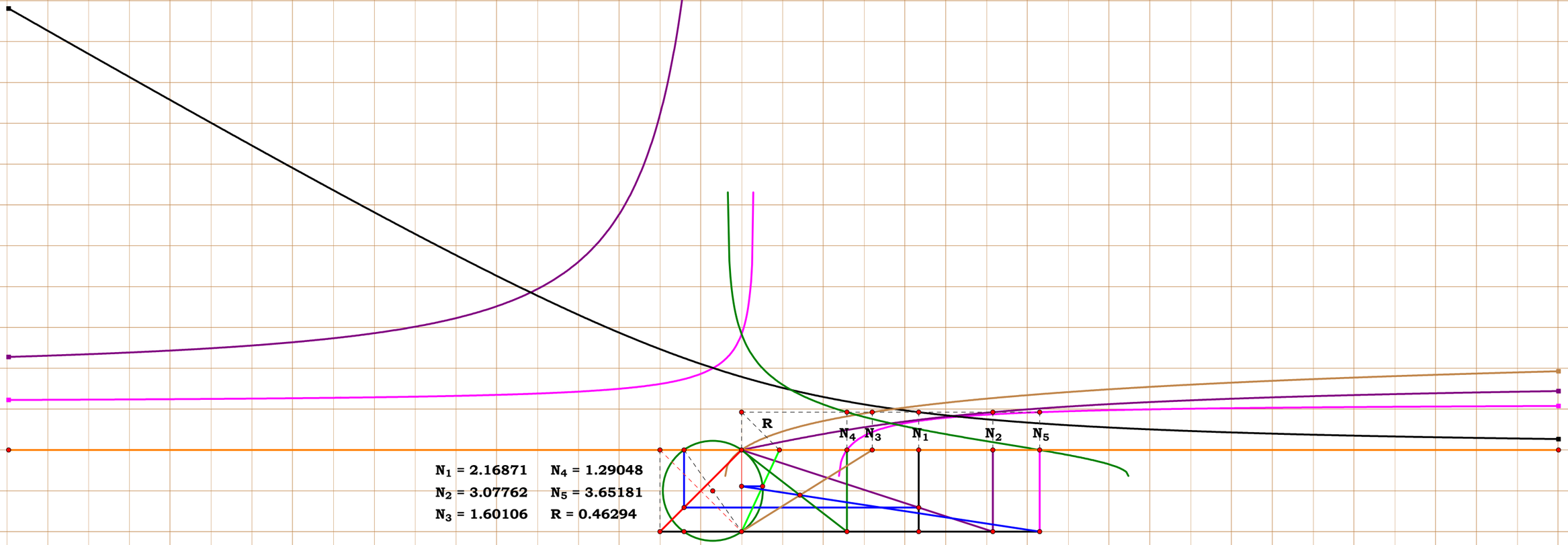
$N_3 = 2.87906$

$N_4 = 1.21775$

$R = 0.35295$

$g = 100$

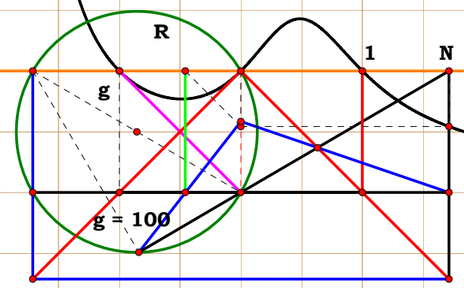
$$\frac{\sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2} \cdot (N_2 \cdot \sqrt{N_1^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2) \cdot (N_1 - N_4) + N_1^4 \cdot N_4^2} - N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2})}{2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot \sqrt{N_2^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2}} - R = 0.00000$$


R
N4
N3
N1
N2
N5
N1 = 2.16871
N2 = 3.07762
N3 = 1.60106
N4 = 1.29048
N5 = 3.65181
R = 0.46294

$$\frac{N-N^3}{((N^3+N^2)-N)+1}-R = 0.00000$$

N = 1.71154

R = -0.45664

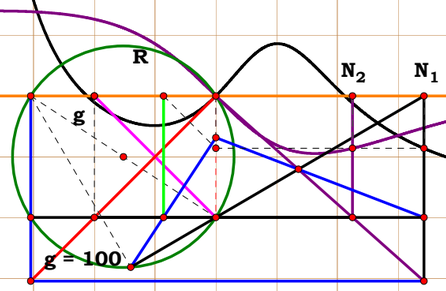


$$\frac{N_1 \cdot N_2 \cdot (N_2 - N_1^2)}{N_1^3 + N_1 \cdot N_2 \cdot (N_1 \cdot N_2 - 1) + N_2^2} - R = 0.00000$$

$N_1 = 1.71154$

$N_2 = 1.12425$

$R = -0.43116$



$$\frac{N_1 \cdot N_3 \cdot (N_2 - N_1^2)}{N_2 \cdot N_3 \cdot (N_1^2 + 1) + N_1 \cdot (N_1^2 - N_2)} - R = 0.00000$$

$N_1 = 0.79720$

$N_2 = 1.94508$

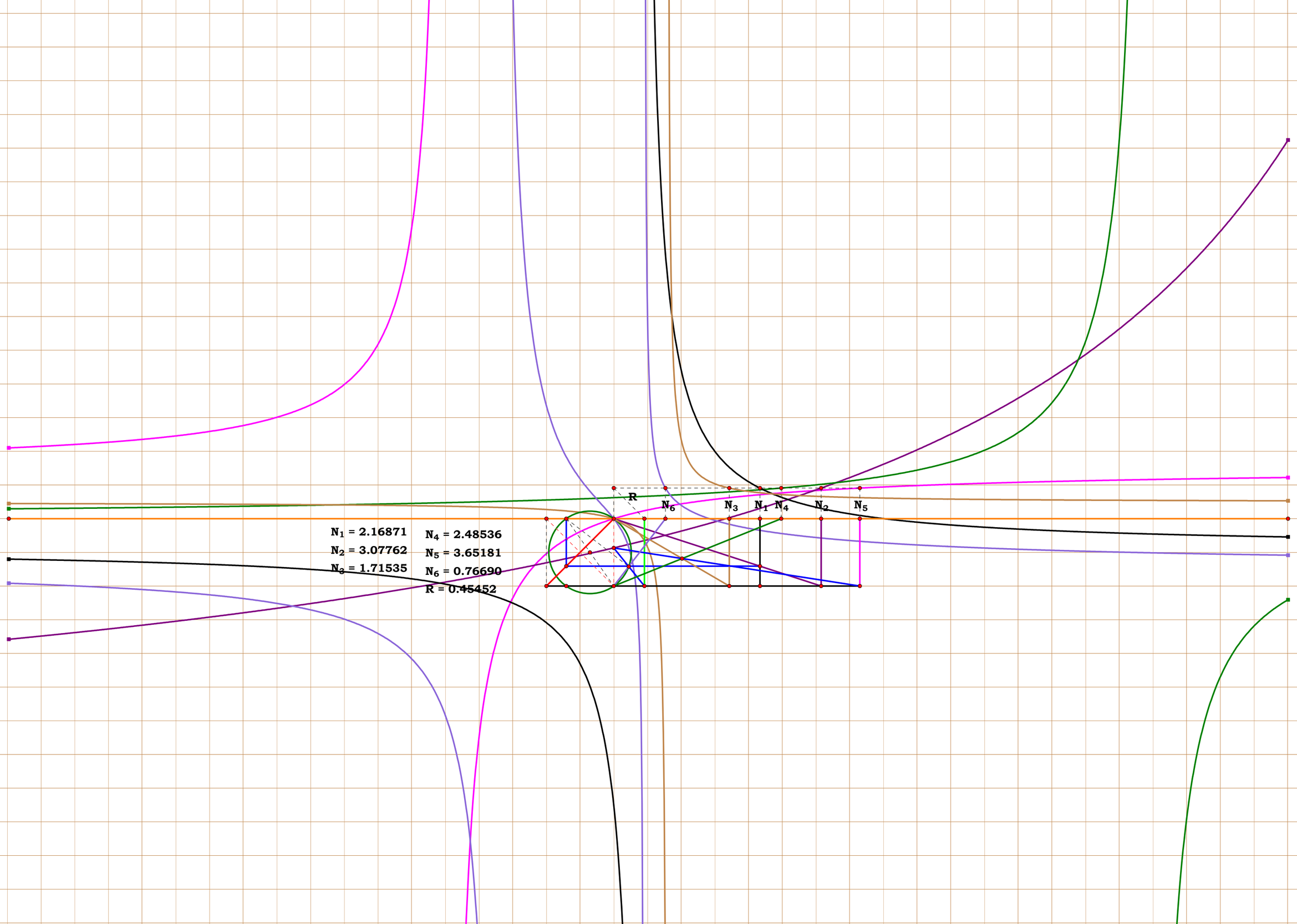
$N_3 = 0.38540$

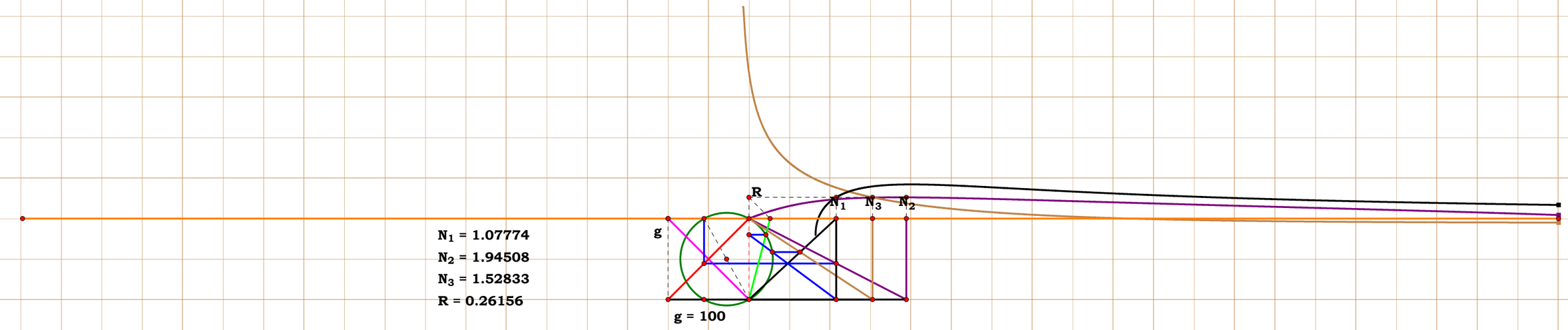
$R = 2.20980$

g

N_3 N_1 N_2 R

g = 100


R
N6
N3
N1
N4
N2
N5
N1 = 2.16871
N2 = 3.07762
N3 = 1.71535
N4 = 2.48536
N5 = 3.65181
N6 = 0.76690
R = 0.45452

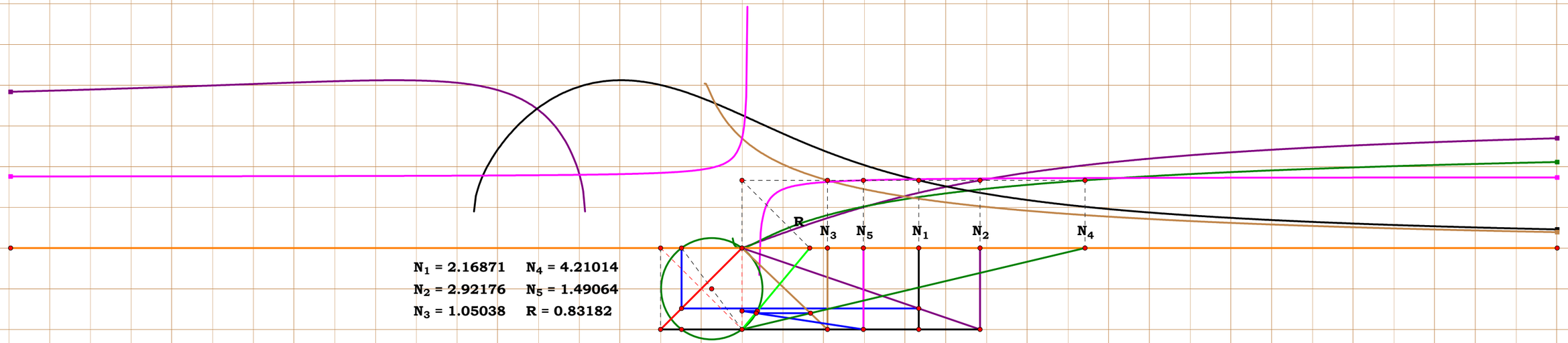


$N_1 = 1.07774$

$N_2 = 1.94508$

$N_3 = 1.52833$

$R = 0.26156$



$N_1 = 2.16871$ $N_4 = 4.21014$

$N_2 = 2.92176$ $N_5 = 1.49064$

$N_3 = 1.05038$ $R = 0.83182$

$$\frac{N^2\cdot\left(N\cdot\sqrt{N^4}-\sqrt{\left(\left(N^6-3\cdot N^4\right)+4\cdot N^2\right)-1}\right)}{(N+1)\cdot(N-1)\cdot\sqrt{N^4}}-R = 0.00000$$

R

N

1

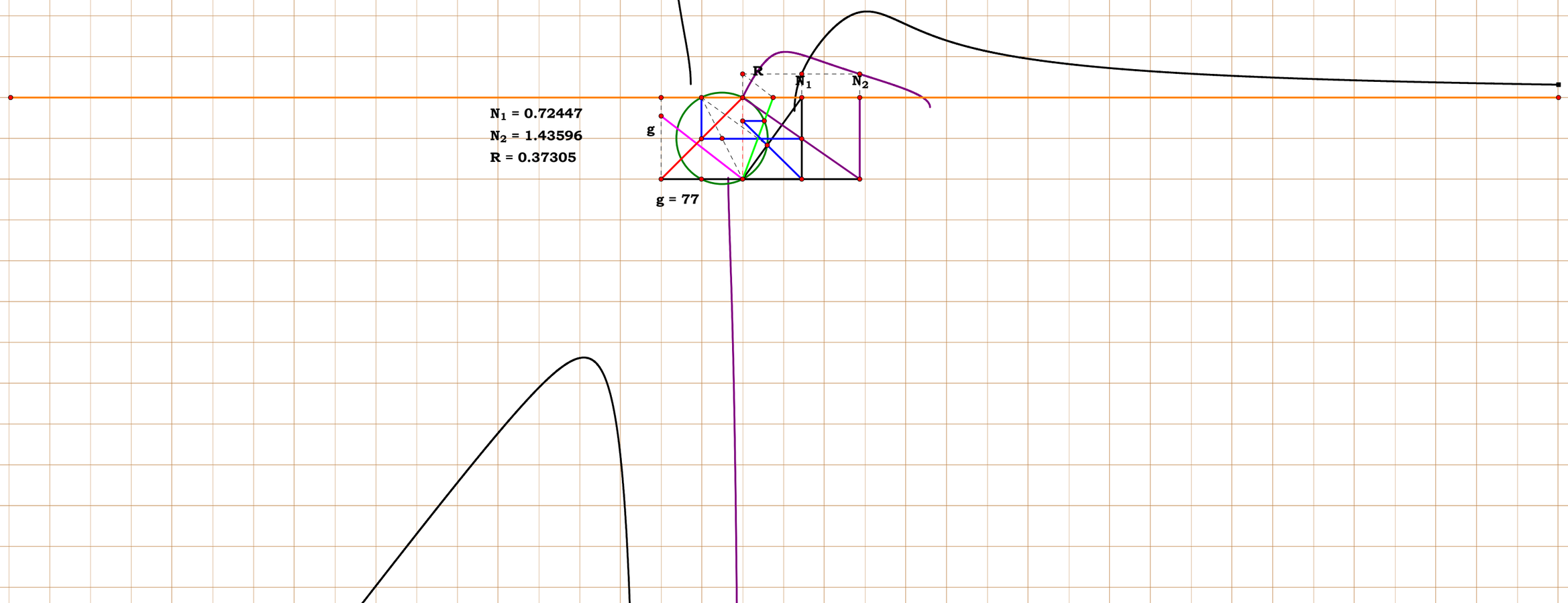
N = -1.93543

R = -4.44103

g

g = 77

$$\frac{N_1^2\cdot(N_2+1)\cdot\left(N_1\cdot\sqrt{N_2^4}\cdot\sqrt{N_1^4\cdot(N_2+1)^2}-N_2\cdot\sqrt{N_2^2}\cdot\sqrt{\left((N_1^6\cdot(N_2+1)^2-4\cdot N_1^4\cdot N_2^2\cdot(N_2+2)\right)+4\cdot N_1^2\cdot N_2^3\cdot(N_2+3)\right)-4\cdot N_2^4}\right)}{2\cdot N_2\cdot(N_1^2-N_2)\cdot\sqrt{N_2^4}\cdot\sqrt{N_1^4\cdot(N_2+1)^2}}-R = 0.00000$$

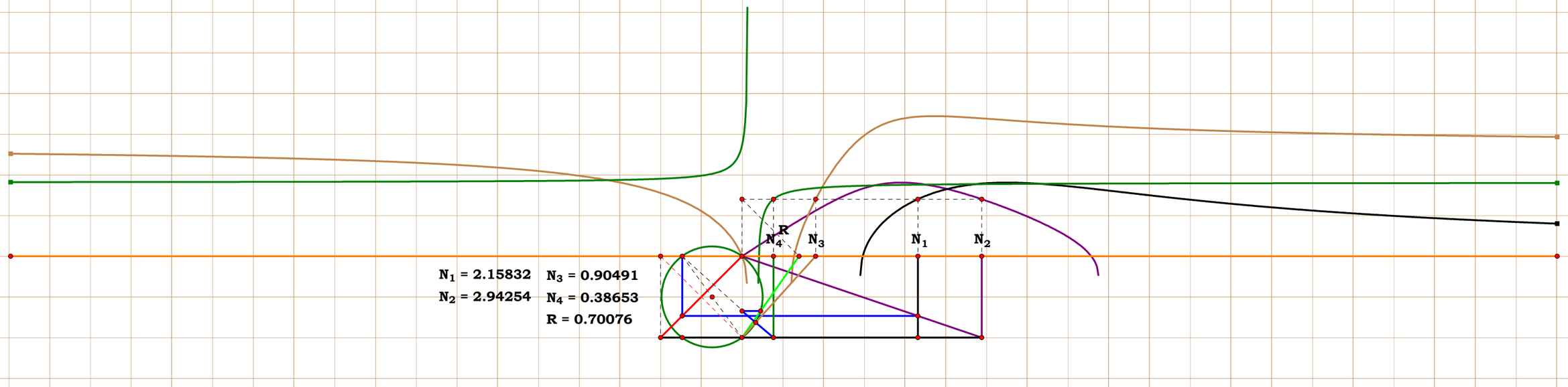


$N_1 = 0.72447$

$N_2 = 1.43596$

$R = 0.37305$

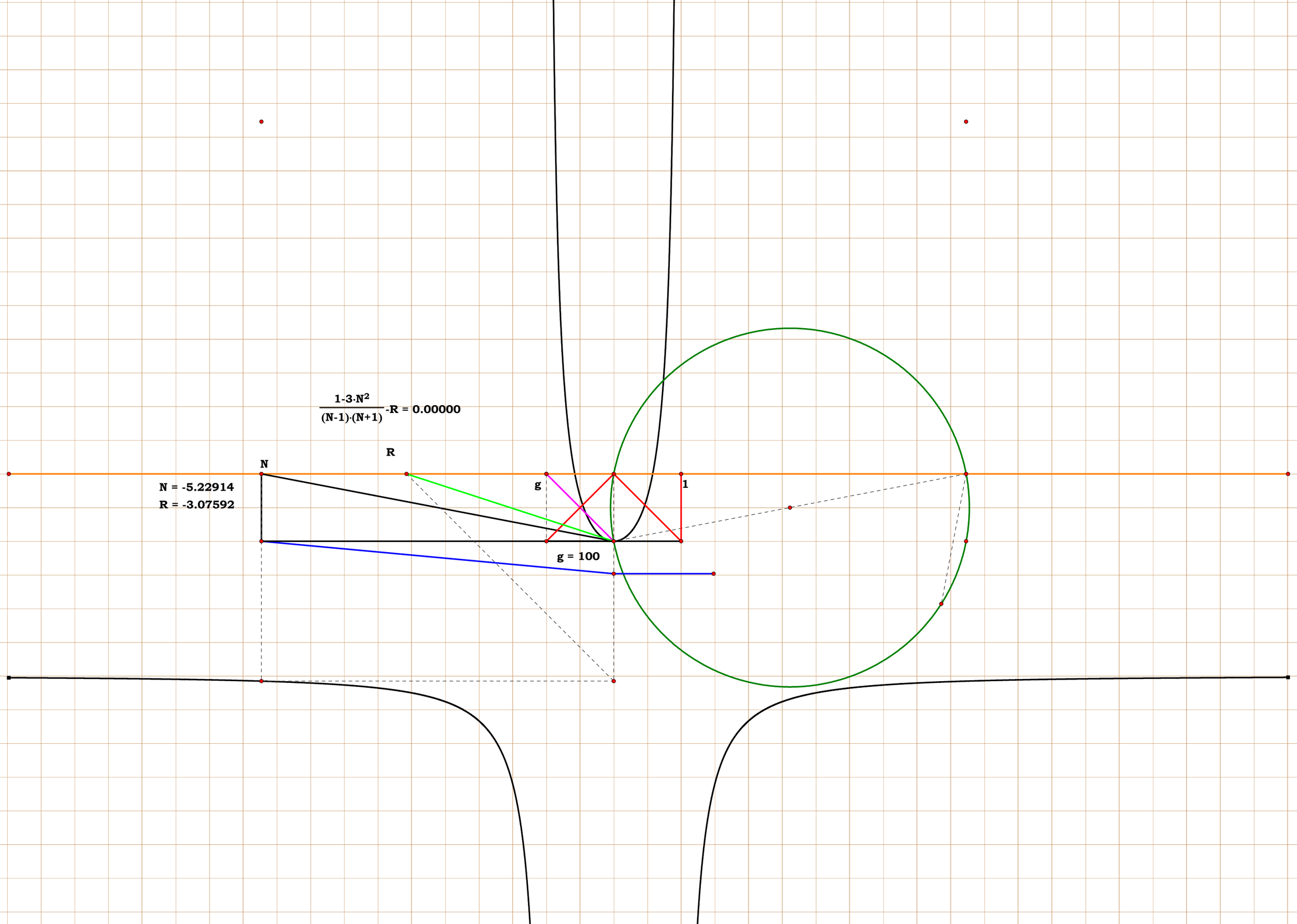
$g = 77$


R
N4
N3
N1
N2
N1 = 2.15832
N2 = 2.94254
N3 = 0.90491
N4 = 0.38653
R = 0.70076

$$\frac{1-3\cdot N^2}{(N-1)\cdot(N+1)}-R = 0.00000$$

N = -5.22914

R = -3.07592



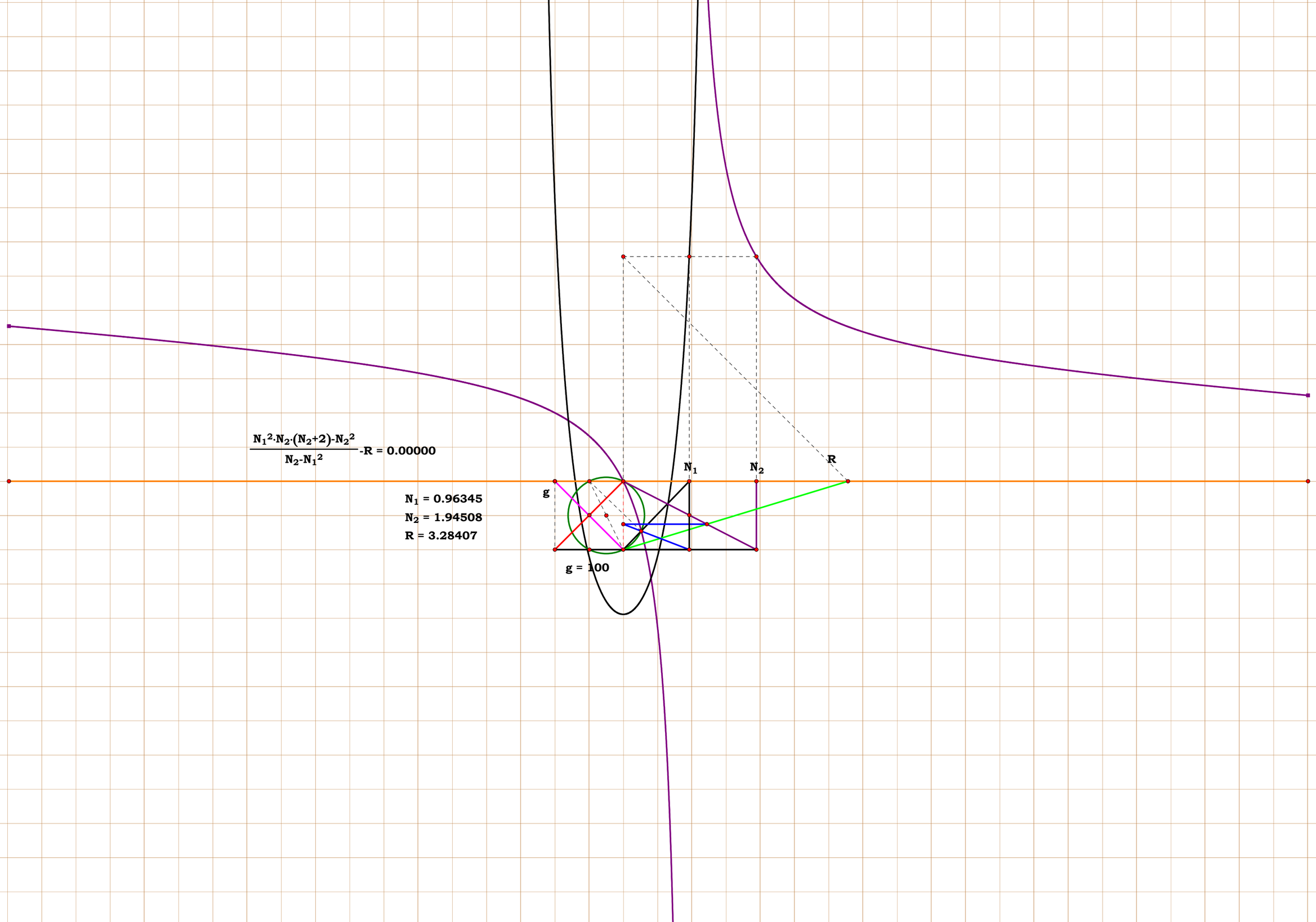
$$\frac{N_1^2 \cdot N_2 \cdot (N_2+2) - N_2^2}{N_2 - N_1^2} - R = 0.00000$$

$N_1 = 0.96345$

$N_2 = 1.94508$

$R = 3.28407$

g = 100



$$\frac{2\cdot N_1^2\cdot N_3+N_2\cdot N_3\cdot(N_1-1)\cdot(N_1+1)}{N_2-N_1^2}-R = 0.00000$$

N_1 N_3 N_2 R

g

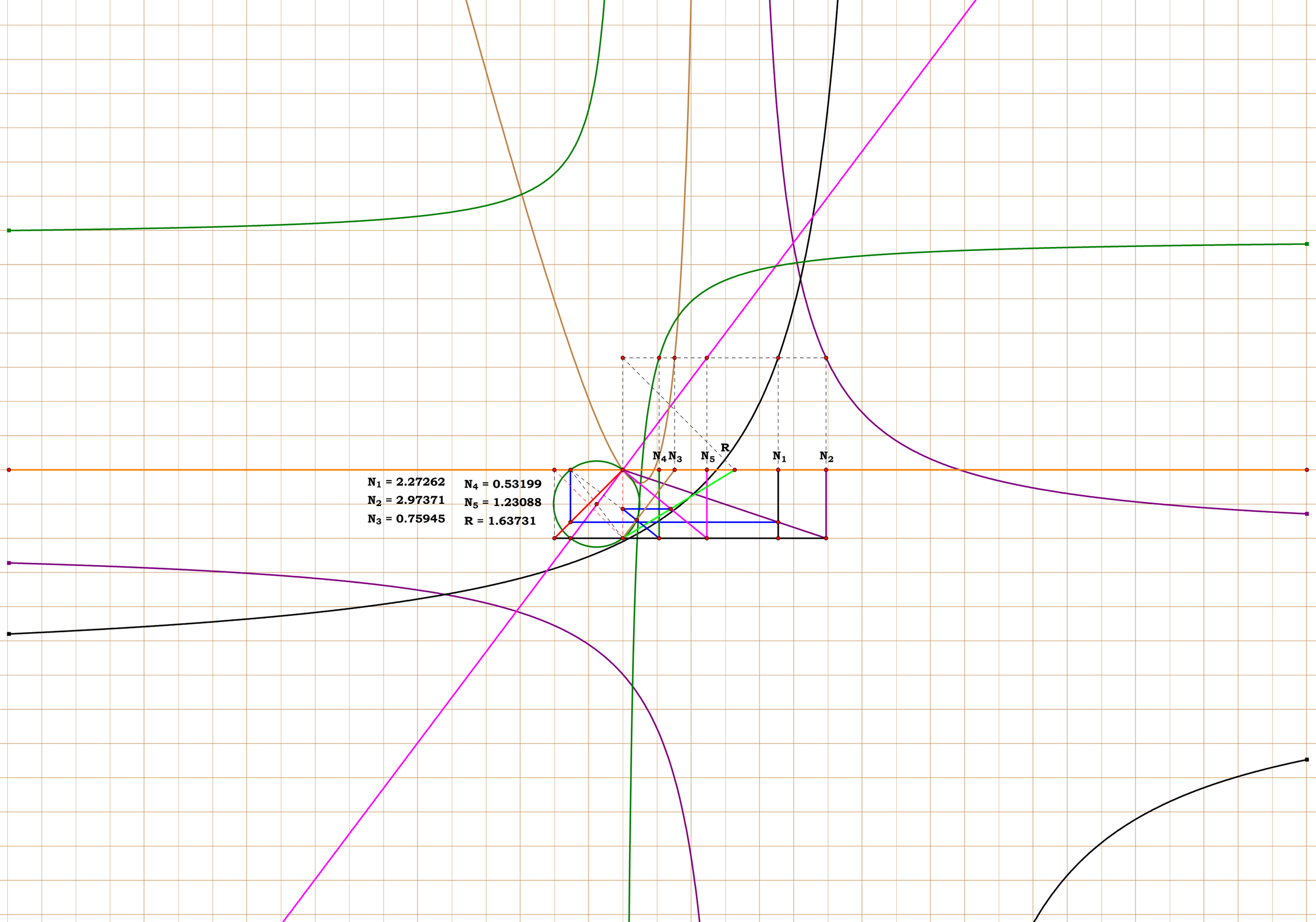
g = 100

$N_1 = 0.95306$

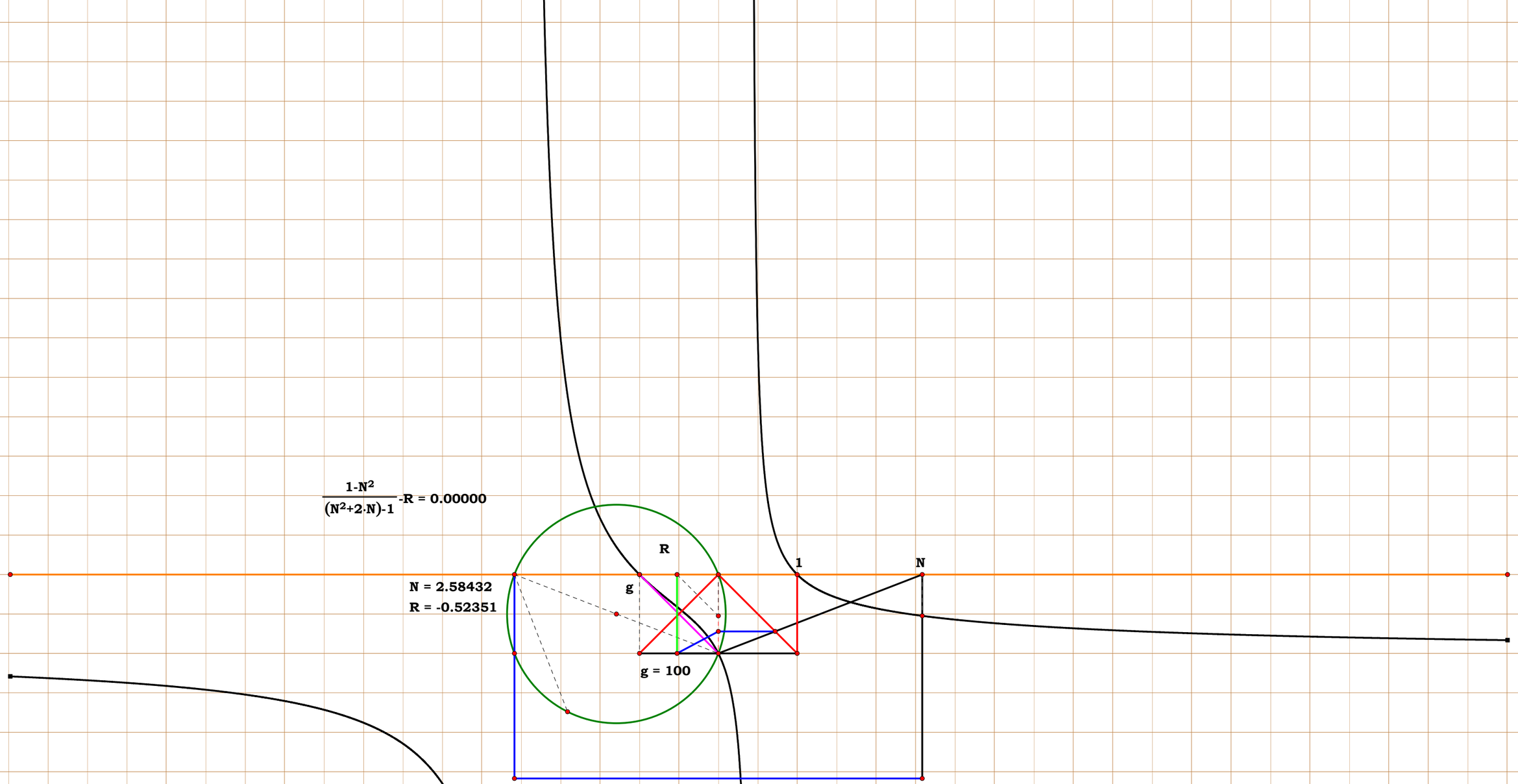
$N_2 = 1.94508$

$N_3 = 1.51794$

$R = 2.39864$


R
N4
N3
N5
N1
N2
N1 = 2.27262
N2 = 2.97371
N3 = 0.75945
N4 = 0.53199
N5 = 1.23088
R = 1.63731

$$\frac{1-N^2}{(N^2+2\cdot N)-1}-R = 0.00000$$



$$\frac{N_2^2-N_1^2 \cdot N_2}{\left(N_1^2+N_1 \cdot N_2 \cdot \left(N_2+1\right)\right)-N_2}-R = 0.00000$$

$N_1 = 1.00501$

$N_2 = 1.94508$

$R = 0.37717$

R

N_1

N_2

g

g = 100

$$\frac{N_3\cdot(N_2-N_1^2)}{(N_1^2-N_2)+N_1\cdot N_3\cdot(N_2+1)}-R = 0.00000$$

$N_1 = 0.92188$

$N_2 = 1.94508$

$N_3 = 2.87906$

$R = 0.46912$

g

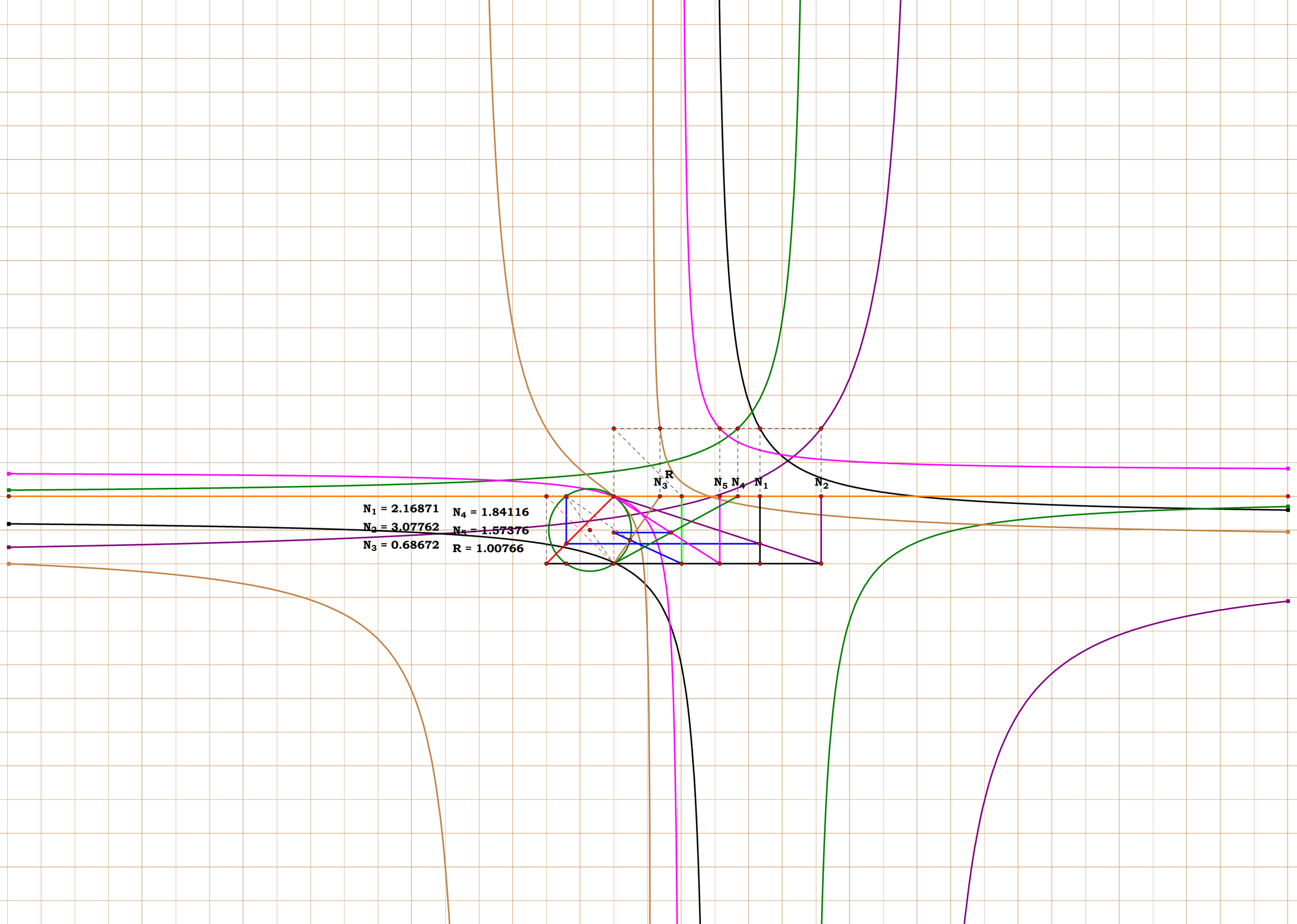
g = 100

R

N_1

N_2

N_3

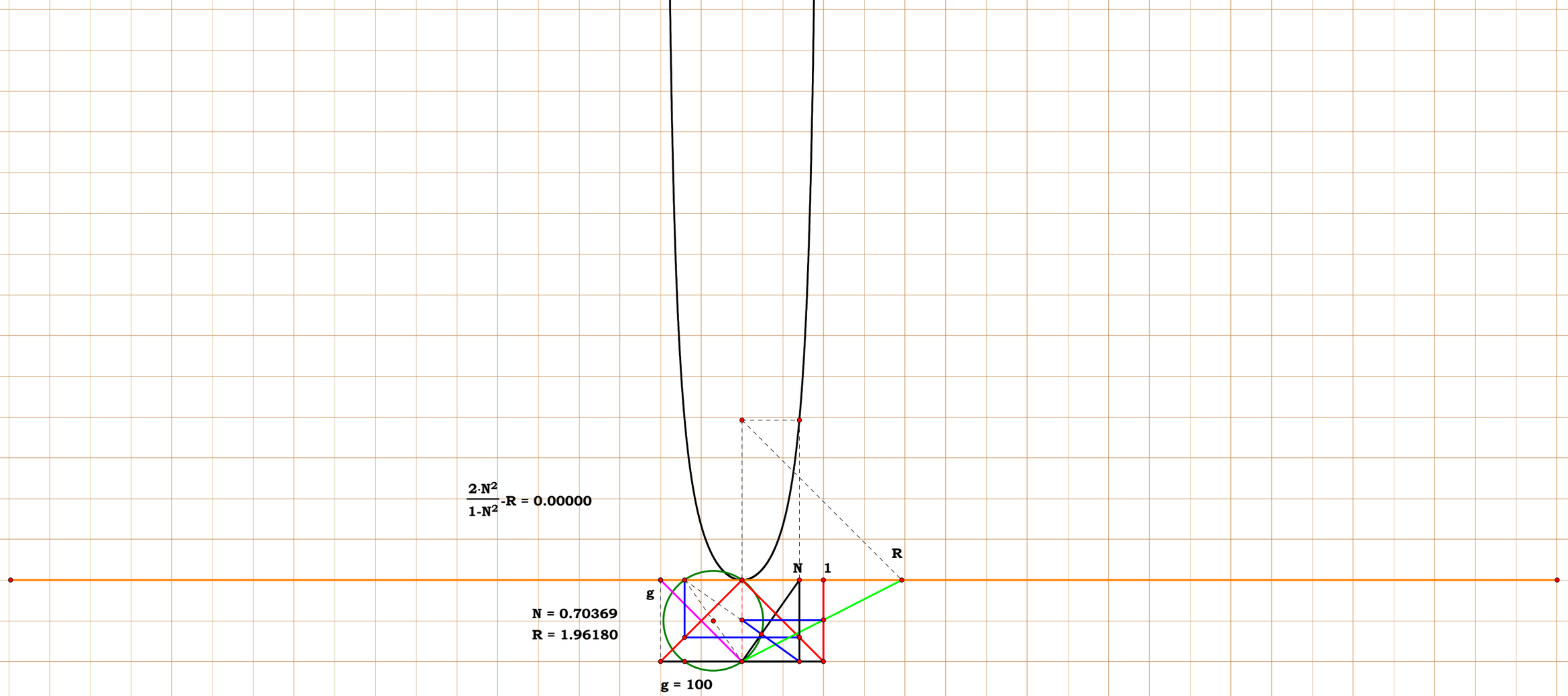

N3
R
N5
N4
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.68672
N4 = 1.84116
N5 = 1.57376
R = 1.00766

$$\frac{2\cdot N^2}{1-N^2}-R = 0.00000$$

N = 0.70369

R = 1.96180

g = 100



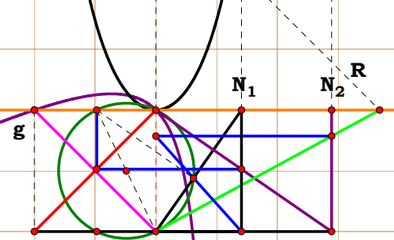
$$\frac{N_1^2 \cdot N_2 \cdot (N_2+1)}{N_2 - N_1^2} - R = 0.00000$$

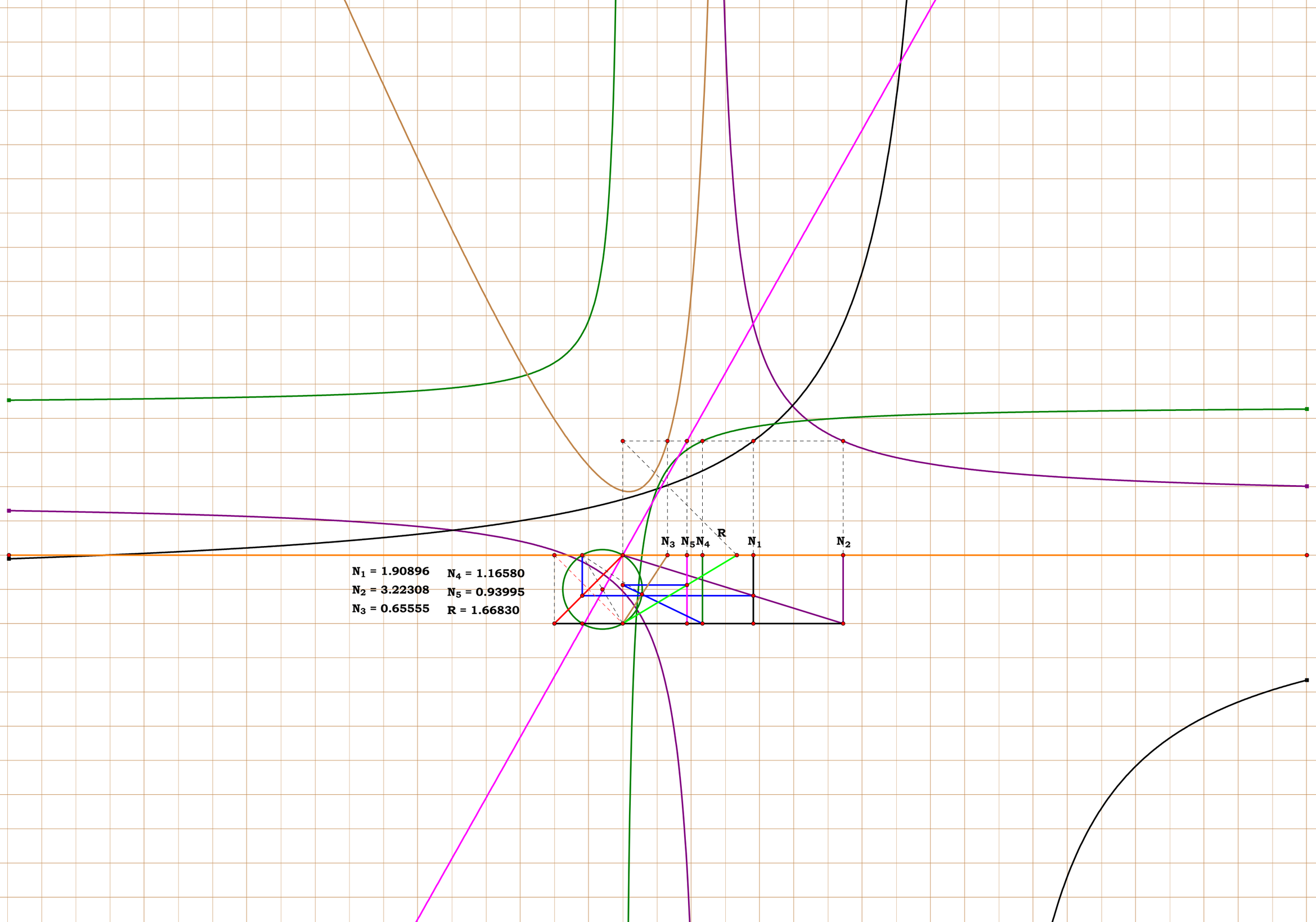
$N_1 = 0.70369$

$N_2 = 1.44635$

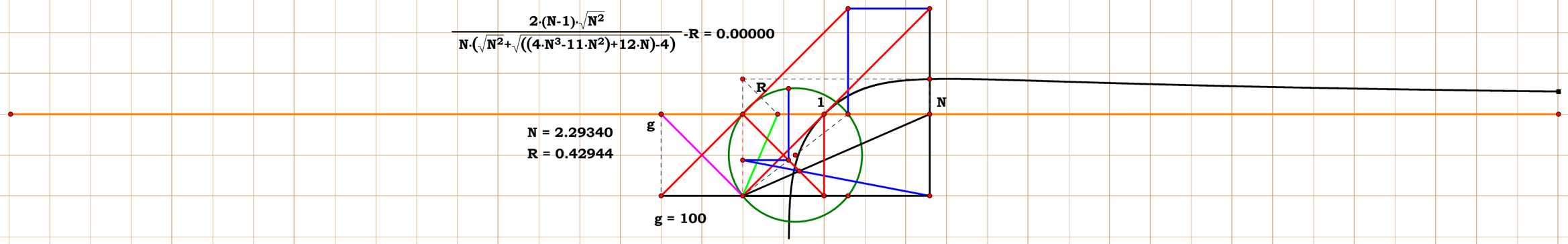
$R = 1.84202$

$g = 100$

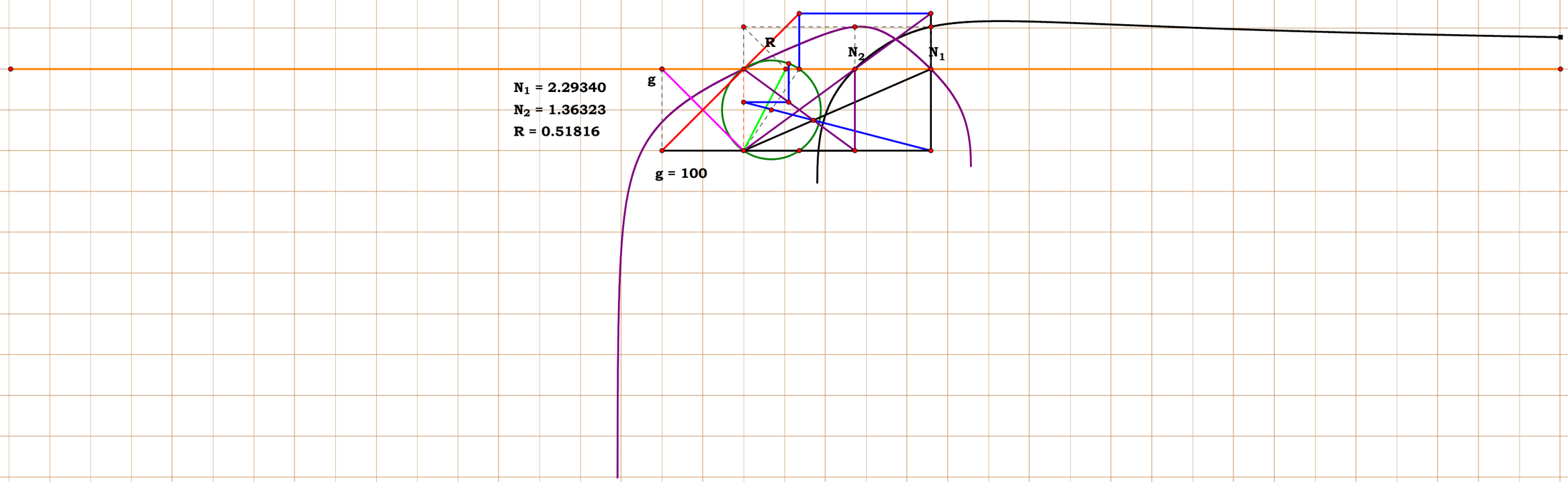



N3
N5
N4
R
N1
N2
N1 = 1.90896
N2 = 3.22308
N3 = 0.65555
N4 = 1.16580
N5 = 0.93995
R = 1.66830

$$\frac{2\cdot(N-1)\cdot\sqrt{N^2}}{N\cdot\left(\sqrt{N^2}+\sqrt{\left((4\cdot N^3-11\cdot N^2)+12\cdot N\right)-4}\right)}-R=0.00000$$



$$\frac{2\cdot N_2\cdot(N_1-N_2)\cdot\sqrt{N_1^2}}{N_1\cdot\left(\sqrt{N_1^2+\sqrt{\left((4\cdot N_1^3-N_1^2\cdot((4\cdot N_2^2+8\cdot N_2)-1)\right)+4\cdot N_1\cdot N_2^2\cdot(2\cdot N_2+1)\right)-4\cdot N_2^4}}\right)}-R = 0.00000$$

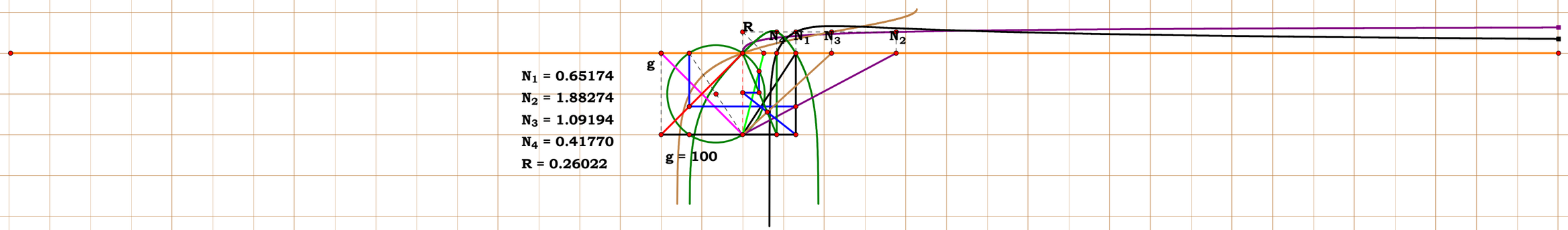


$N_1 = 2.29340$

$N_2 = 1.36323$

$R = 0.51816$

$$\frac{2\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot\sqrt{N_2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot\left(\sqrt{N_2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}+\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot(N_2+4\cdot N_4\cdot((N_1-N_2)-N_2\cdot N_4))+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(N_2+2\cdot N_4\cdot(N_1-N_2))+N_1^2\cdot N_2\cdot N_4^2}\right)}-R = 0.00000$$



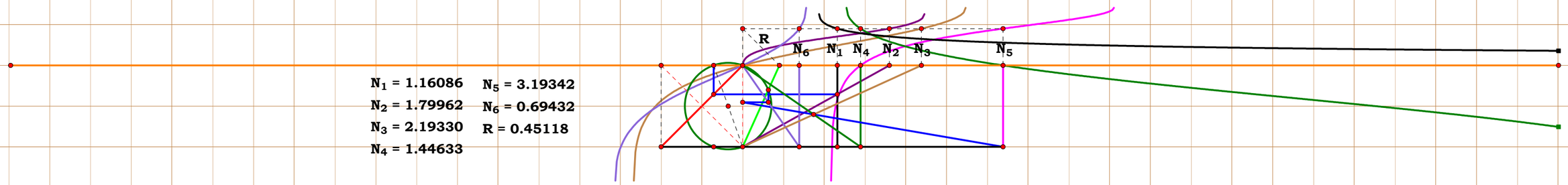
$N_1 = 0.65174$

$N_2 = 1.88274$

$N_3 = 1.09194$

$N_4 = 0.41770$

$R = 0.26022$



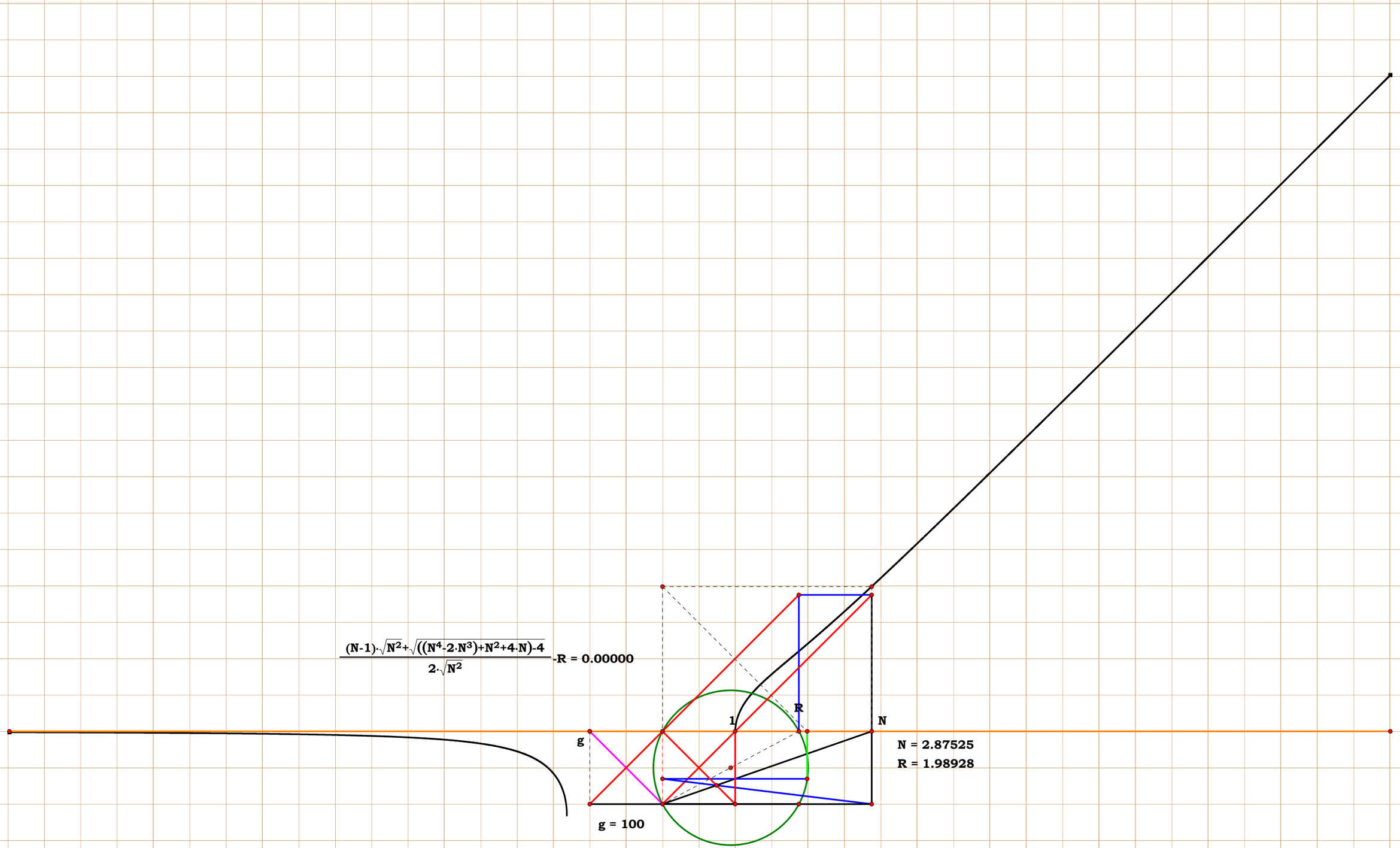
$N_1 = 1.16086$ $N_5 = 3.19342$

$N_2 = 1.79962$ $N_6 = 0.69432$

$N_3 = 2.19330$ $R = 0.45118$

$N_4 = 1.44633$

$$\frac{(N-1)\cdot\sqrt{N^2}+\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)-4}}{2\cdot\sqrt{N^2}}-R = 0.00000$$



$$\frac{(N_1-N_2)\cdot\sqrt{N_1^2\cdot N_2^2}+N_2\cdot\sqrt{((N_1^4-2\cdot N_1^3\cdot N_2)+N_1^2\cdot N_2^2+4\cdot N_1\cdot N_2^3)-4\cdot N_2^4}}{2\cdot N_2\cdot\sqrt{N_1^2\cdot N_2^2}} - R = 0.00000$$

g

R

N_2

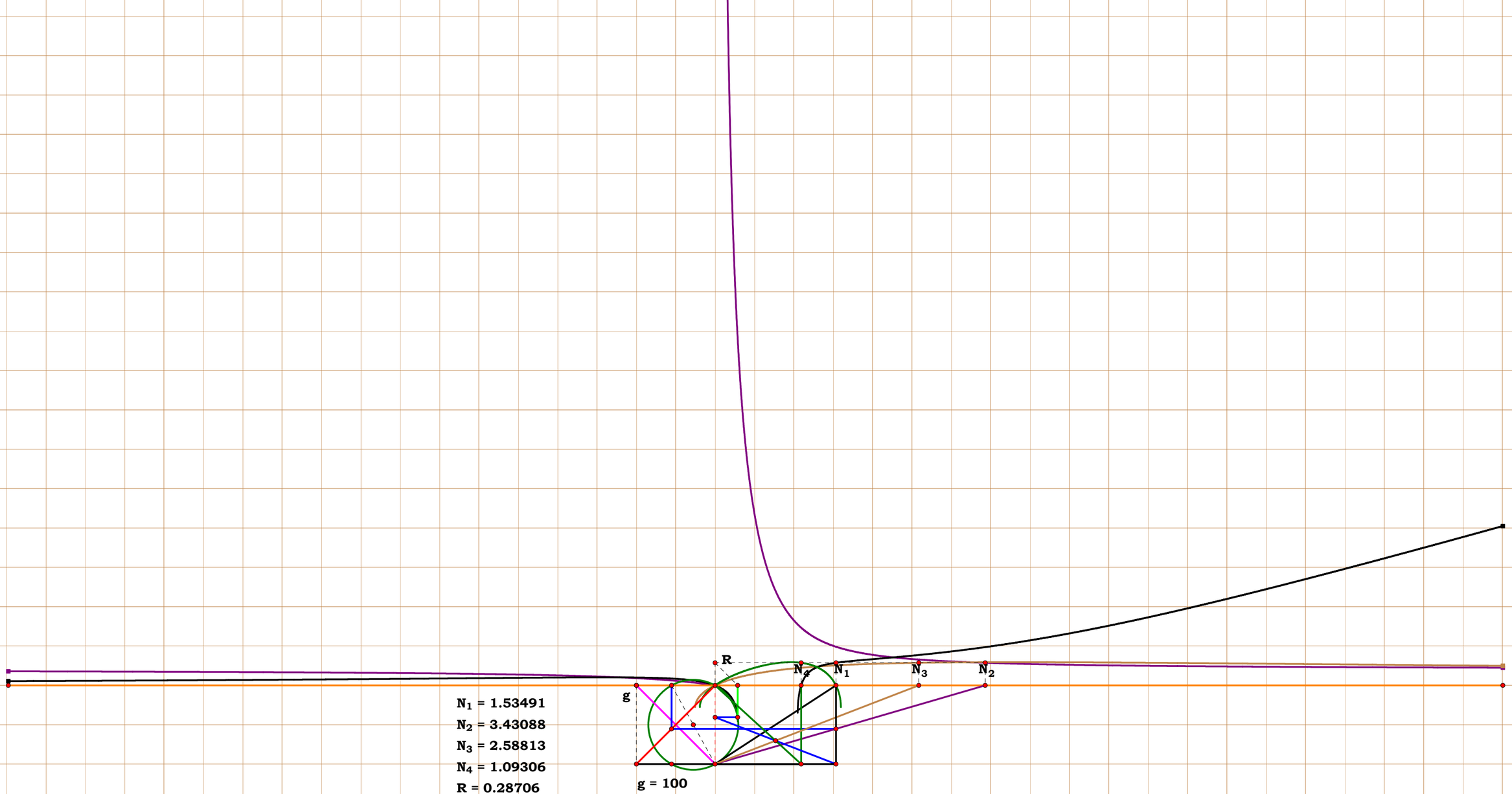
N_1

$N_1 = 2.87525$

$N_2 = 1.88274$

$R = 0.80719$

g = 100



$N_1 = 1.53491$

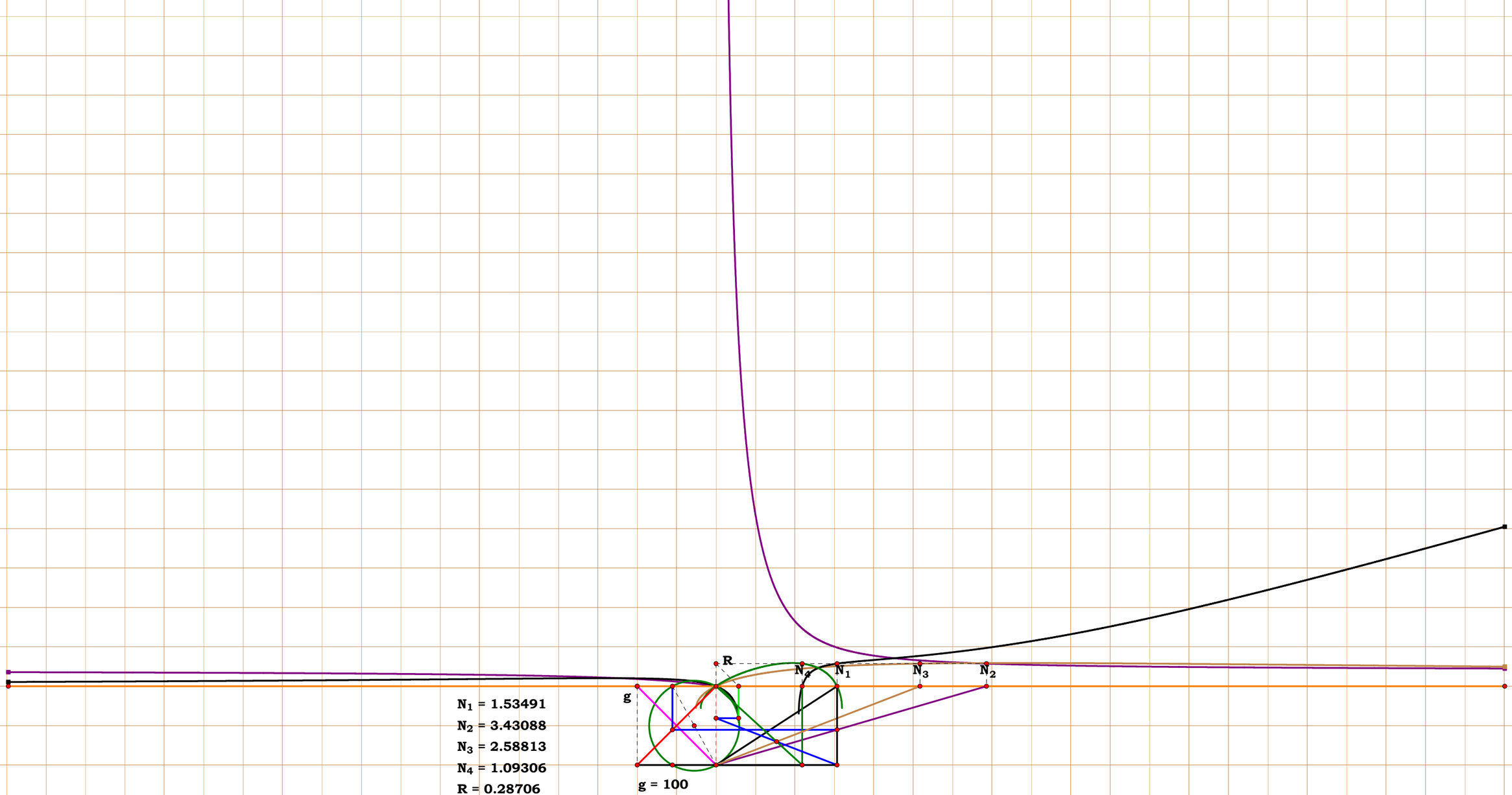
$N_2 = 3.43088$

$N_3 = 2.58813$

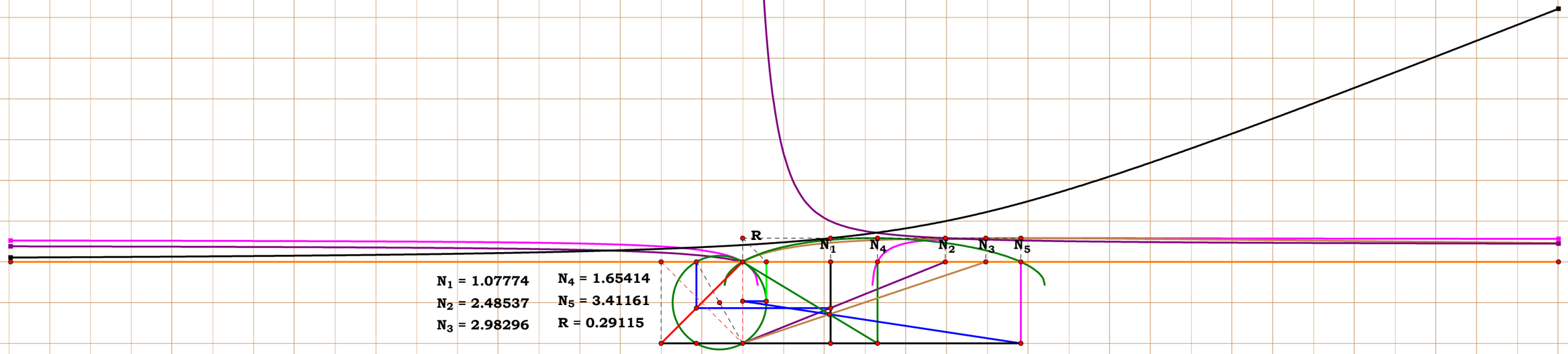
$N_4 = 1.09306$

$R = 0.28706$

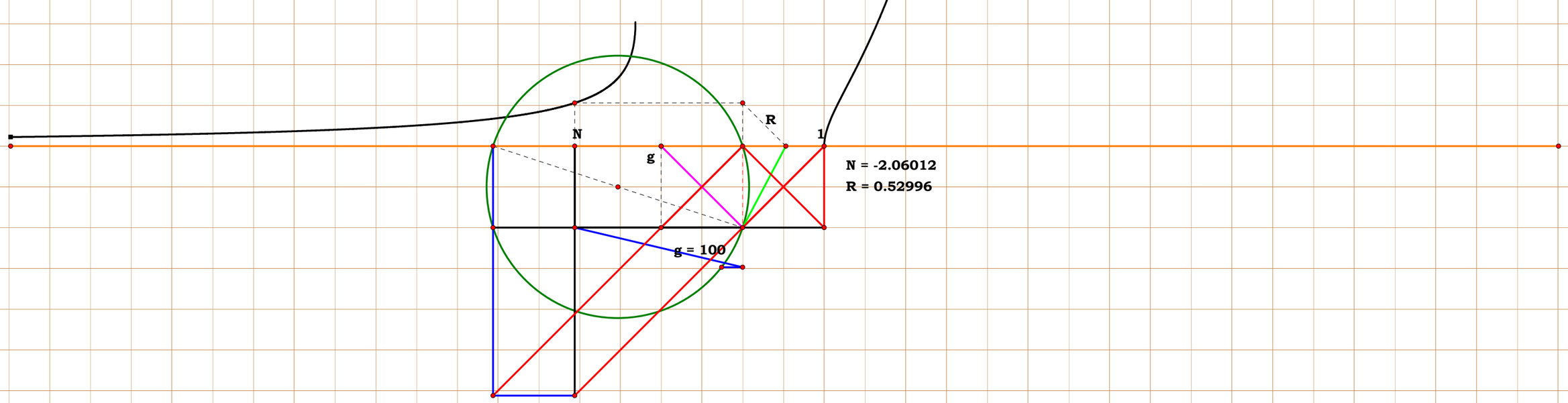
$$\frac{N_2\cdot\sqrt{(N_1-N_2)^2\cdot((N_1-N_4)^2\cdot N_3^2+N_1^2\cdot N_4^2)+2\cdot N_1\cdot N_3\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)\cdot(N_1-N_4)}+(N_1-N_2)\cdot\sqrt{N_2^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}} - R = 0.00000$$



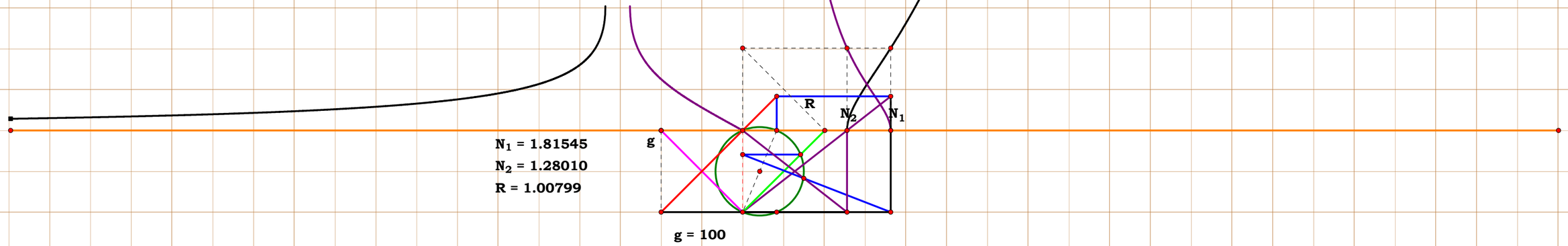
$$\frac{N_2\cdot\sqrt{(N_1-N_2)^2\cdot((N_1-N_4)^2\cdot N_3^2+N_1^2\cdot N_4^2)+2\cdot N_1\cdot N_3\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)\cdot(N_1-N_4)}+(N_1-N_2)\cdot\sqrt{N_2^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}-R = 0.00000$$


R
N1
N4
N2
N3
N5
N1 = 1.07774
N2 = 2.48537
N3 = 2.98296
N4 = 1.65414
N5 = 3.41161
R = 0.29115

$$\frac{(N^3-N^2)+\sqrt{N^2}\cdot\sqrt{((N^4-2\cdot N^3)+N^2+4\cdot N)-4}}{2\cdot N}-R = 0.00000$$



$$\frac{N_1^2\cdot(N_1-N_2)\cdot\sqrt{N_2^2}+N_2\cdot\sqrt{N_1^2}\cdot\sqrt{N_1^4-N_1\cdot N_2\cdot(2\cdot N_1^2-N_1\cdot N_2-4\cdot N_2^2)-4\cdot N_2^4}}{2\cdot N_1\cdot\sqrt{N_2^{23}}}-R = 0.00000$$

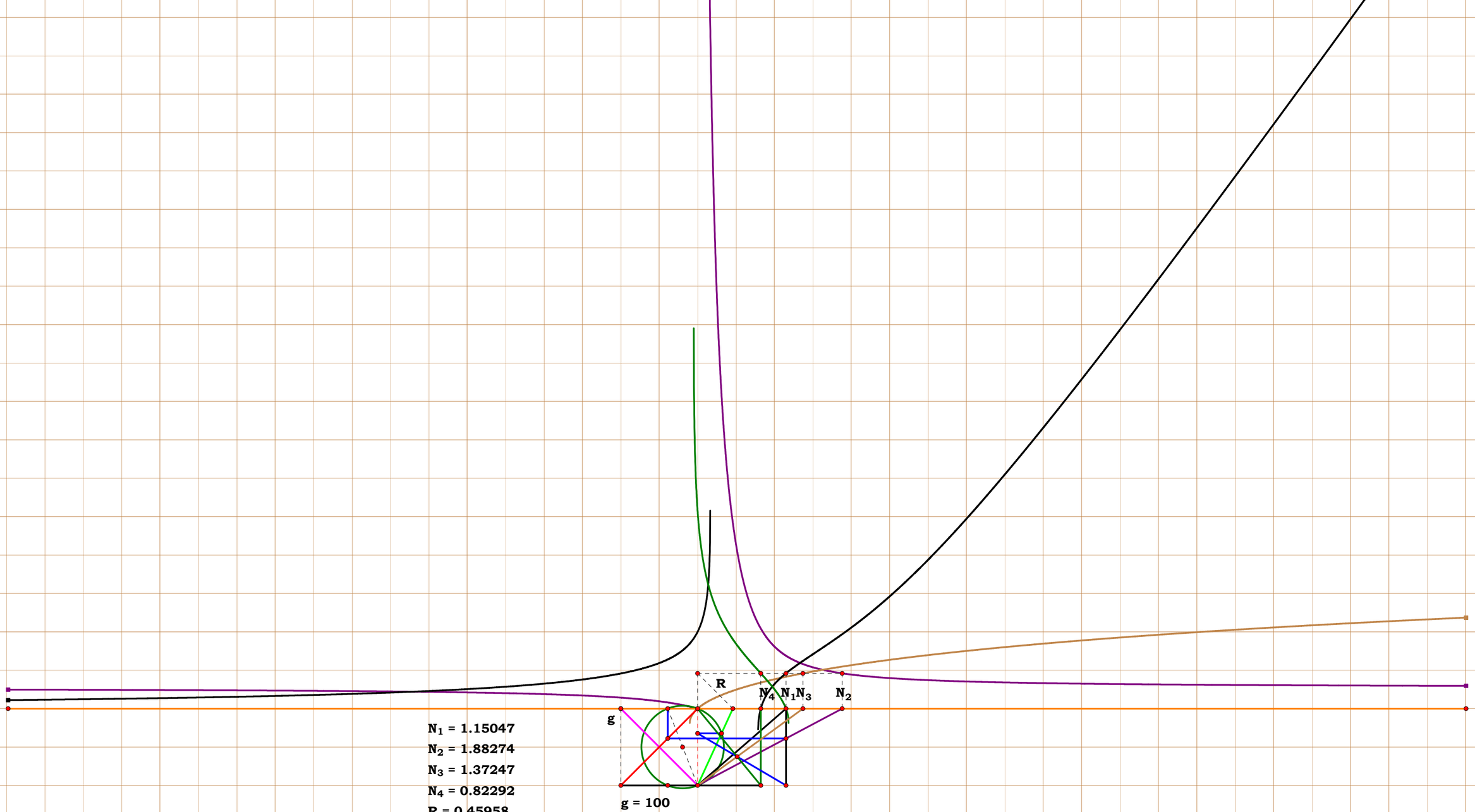


$N_1 = 1.81545$

$N_2 = 1.28010$

$R = 1.00799$

$g = 100$



$N_1 = 1.15047$

$N_2 = 1.88274$

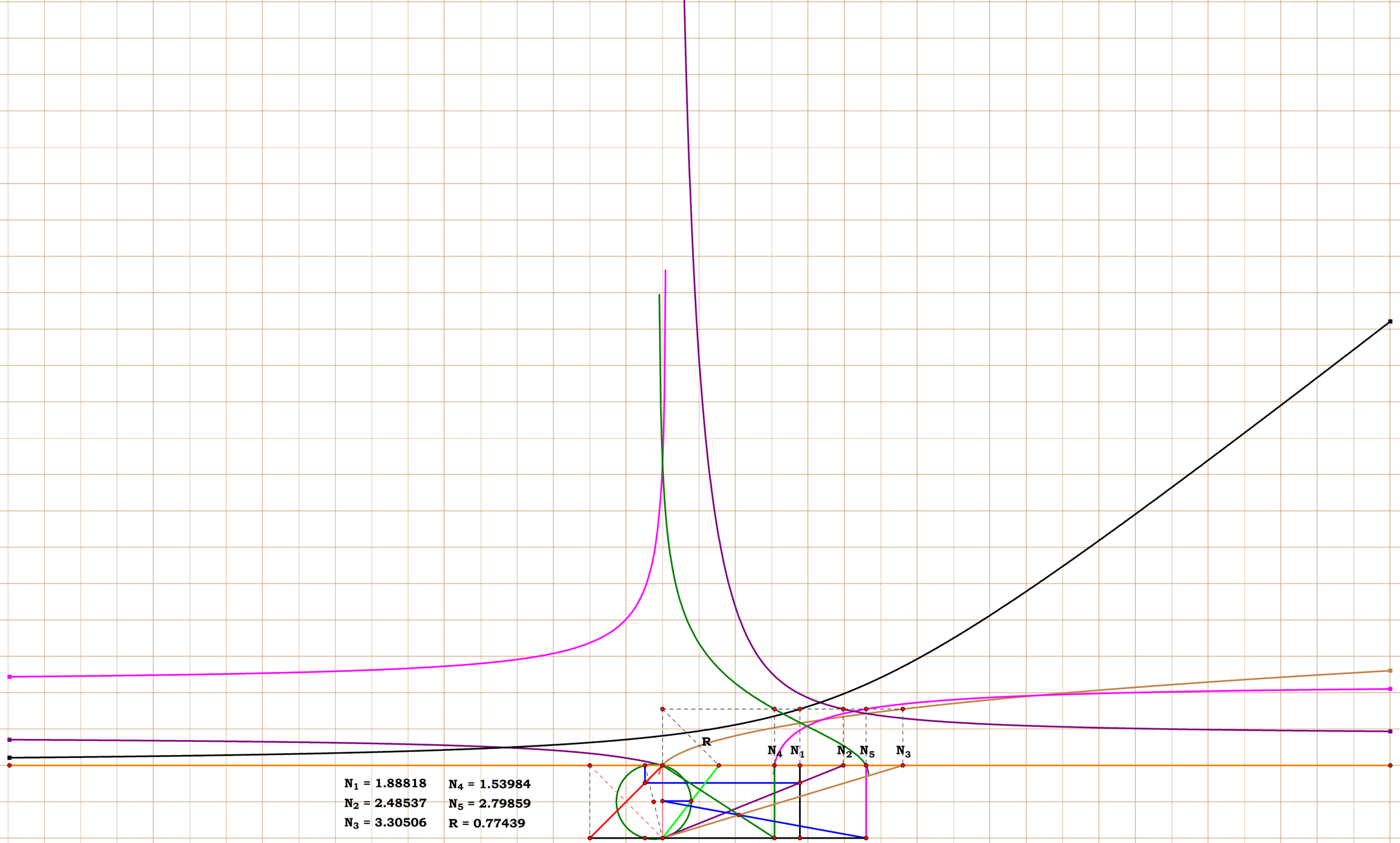
$N_3 = 1.37247$

$N_4 = 0.82292$

$R = 0.45958$

$g = 100$

$$\frac{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4) \cdot (N_2 \cdot \sqrt{(N_3^2 \cdot (N_1 - N_4)^2 + N_1^2 \cdot N_4^2) \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot ((N_1^2 - 2 \cdot N_1 \cdot N_2) + 3 \cdot N_2^2) \cdot (N_1 - N_4)} + (N_1 - N_2) \cdot \sqrt{N_2^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2})}{2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot \sqrt{N_2^2} \cdot \sqrt{((N_1 \cdot N_3 + N_1 \cdot N_4) - N_3 \cdot N_4)^2}} - R = 0.00000$$


R
N4
N1
N2
N5
N3
N1 = 1.88818
N2 = 2.48537
N3 = 3.30506
N4 = 1.53984
N5 = 2.79859
R = 0.77439

$$\frac{N\cdot(N-N^2-1)}{((N^3-2\cdot N^2)+N)-1}-R = 0.00000$$

R

N = 2.17910

R = -3.83236

g

I

N

g = 100

$$\frac{N_1 \cdot N_2 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)}{(((N_1^2 \cdot N_2^2 - N_1^3) + N_1^2 \cdot N_2) - N_1 \cdot N_2) + N_2^2} - R = 0.00000$$

$N_1 = 2.17910$

$N_2 = 1.57103$

$R = 1.25864$

g

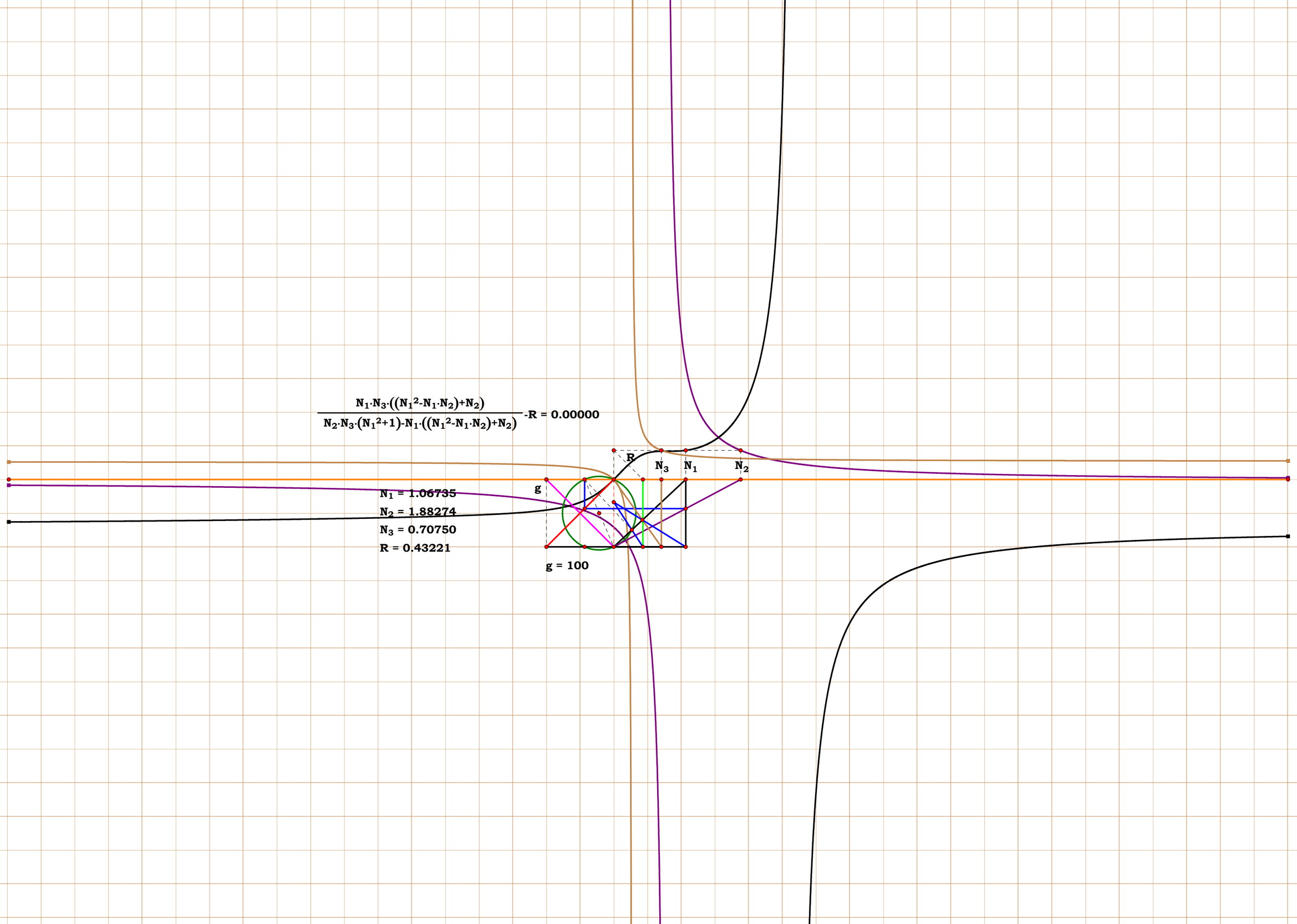
R

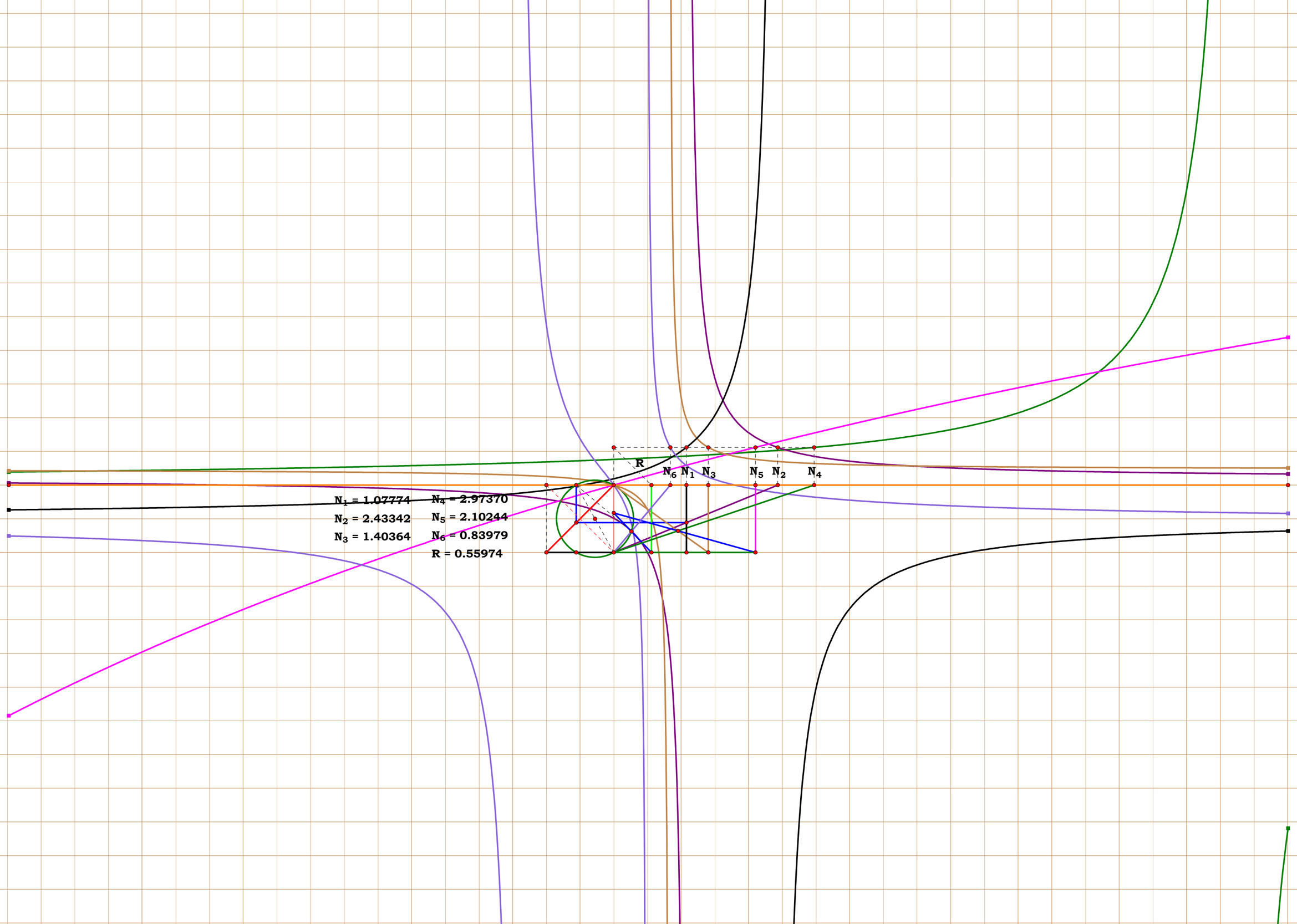
N_2

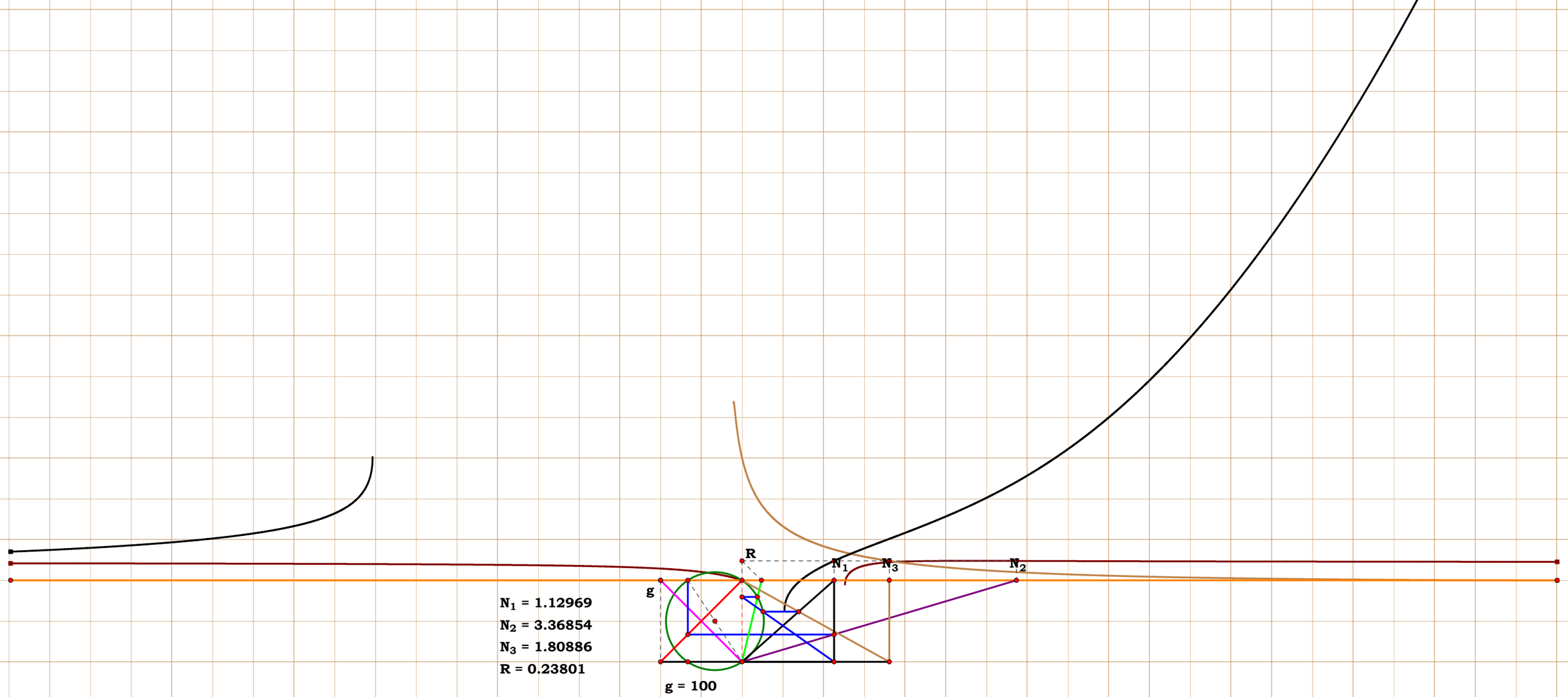
N_1

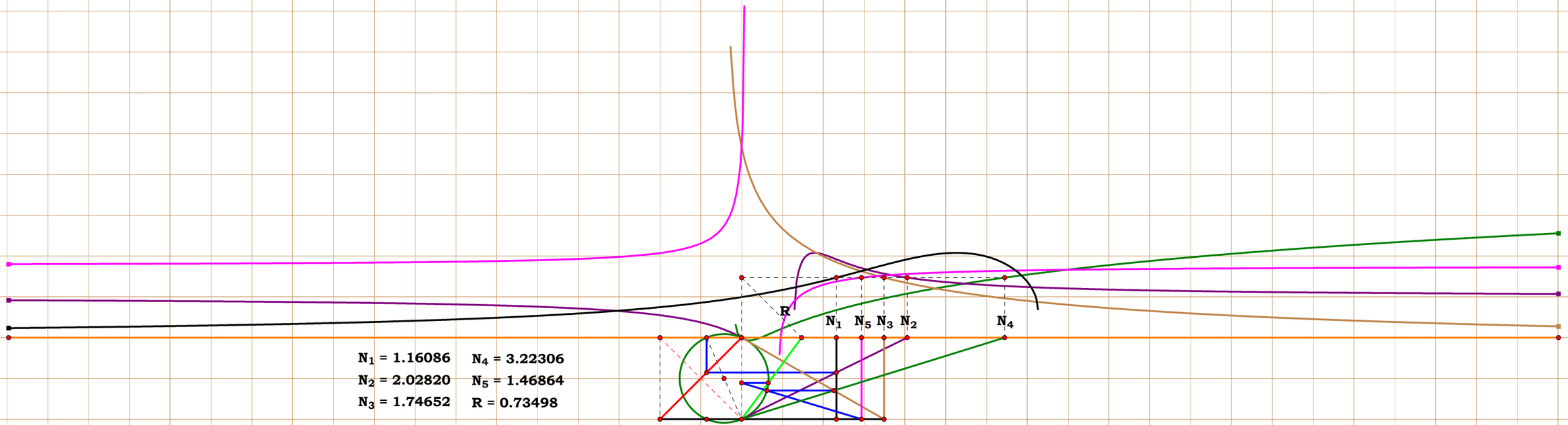
g = 100

$$\frac{N_1 \cdot N_3 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)}{N_2 \cdot N_3 \cdot (N_1^2 + 1) - N_1 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)} - R = 0.00000$$




R
N6
N1
N3
N5
N2
N4
N1 = 1.07774
N2 = 2.43342
N3 = 1.40364
N4 = 2.97370
N5 = 2.10244
N6 = 0.83979
R = 0.55974

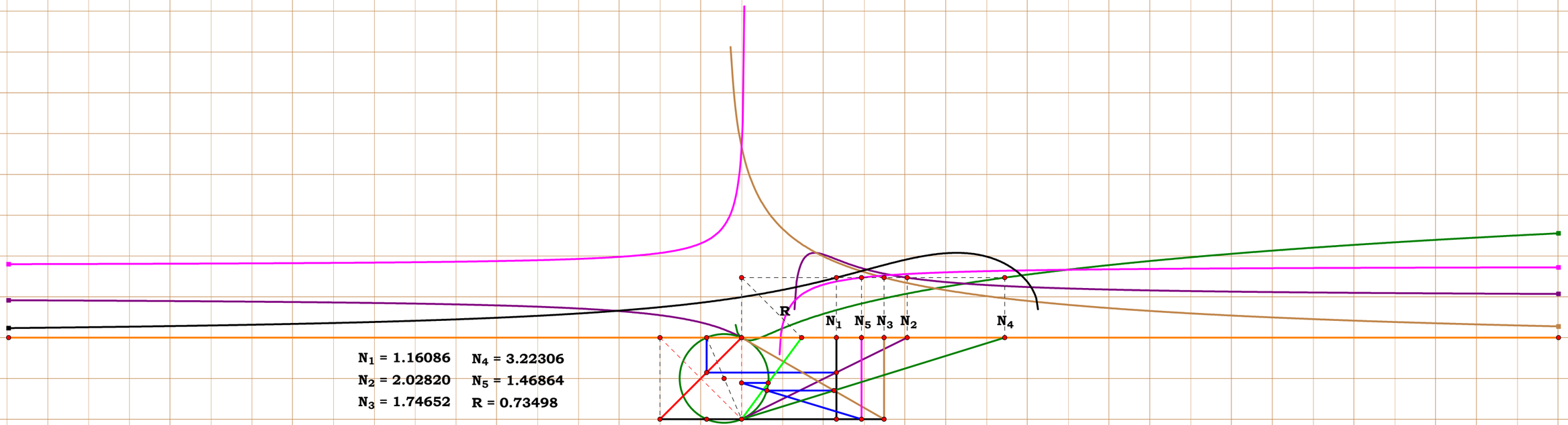

R
N1
N3
N2
g
N1 = 1.12969
N2 = 3.36854
N3 = 1.80886
R = 0.23801
g = 100



$N_1 = 1.16086$ $N_4 = 3.22306$

$N_2 = 2.02820$ $N_5 = 1.46864$

$N_3 = 1.74652$ $R = 0.73498$



$N_1 = 1.16086$ $N_4 = 3.22306$

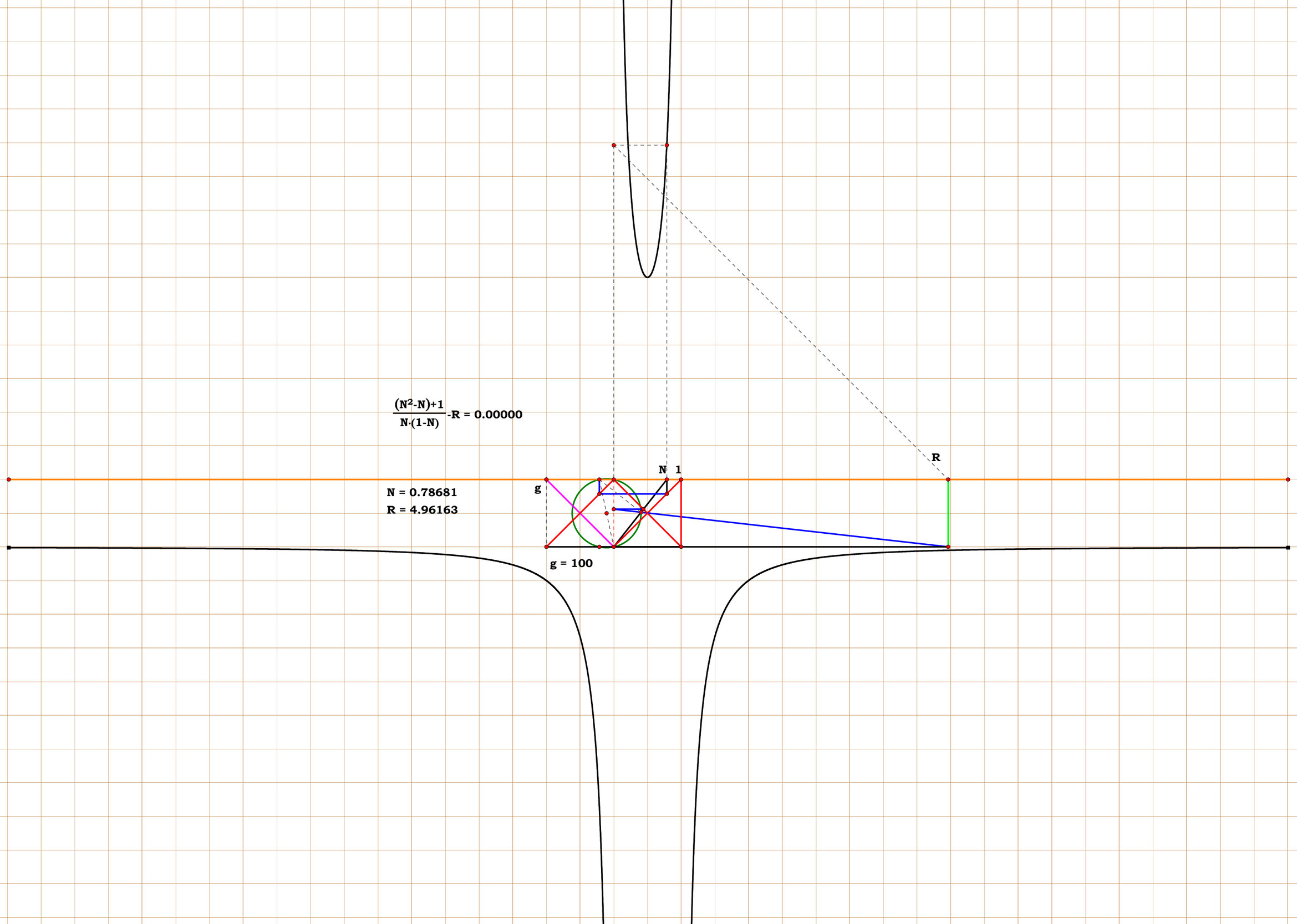
$N_2 = 2.02820$ $N_5 = 1.46864$

$N_3 = 1.74652$ $R = 0.73498$

$$\frac{(N^2-N)+1}{N\cdot(1-N)}-R = 0.00000$$

N = 0.78681

R = 4.96163



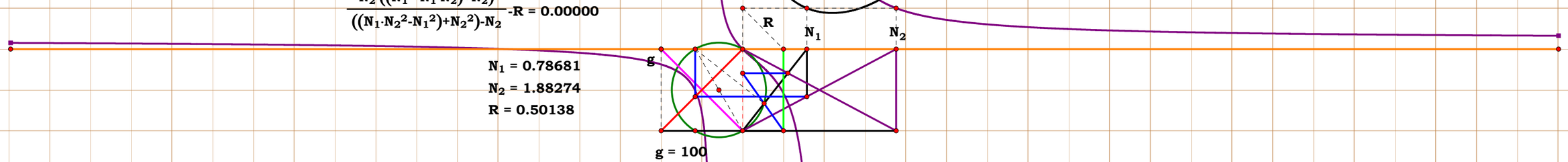
$$\frac{N_2\cdot((N_1{}^2-N_1\cdot N_2)+N_2)}{((N_1\cdot N_2{}^2-N_1{}^2)+N_2{}^2)-N_2}-R = 0.00000$$

$N_1 = 0.78681$

$N_2 = 1.88274$

$R = 0.50138$

$g = 100$



$$\frac{N_3\cdot((N_1^2-N_1\cdot N_2)+N_2)}{(N_3\cdot((N_2-N_1)+N_1\cdot N_2)+N_1\cdot N_2)-N_1^2-N_2}-R = 0.00000$$

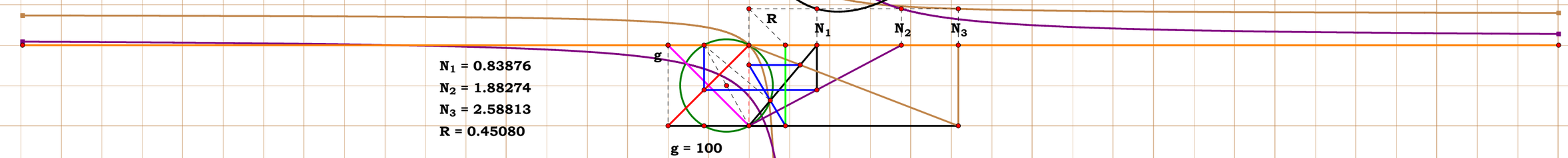
$N_1 = 0.83876$

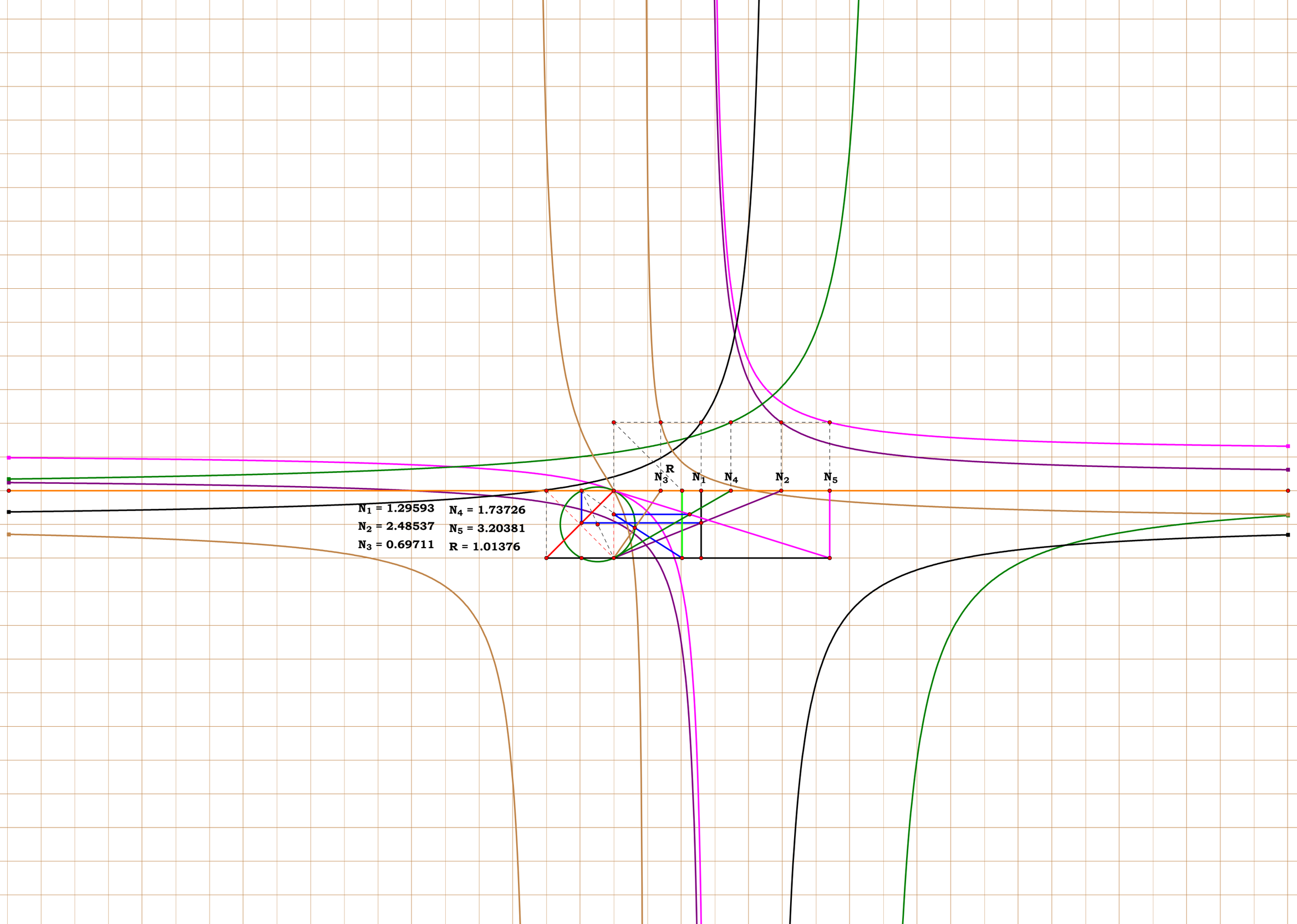
$N_2 = 1.88274$

$N_3 = 2.58813$

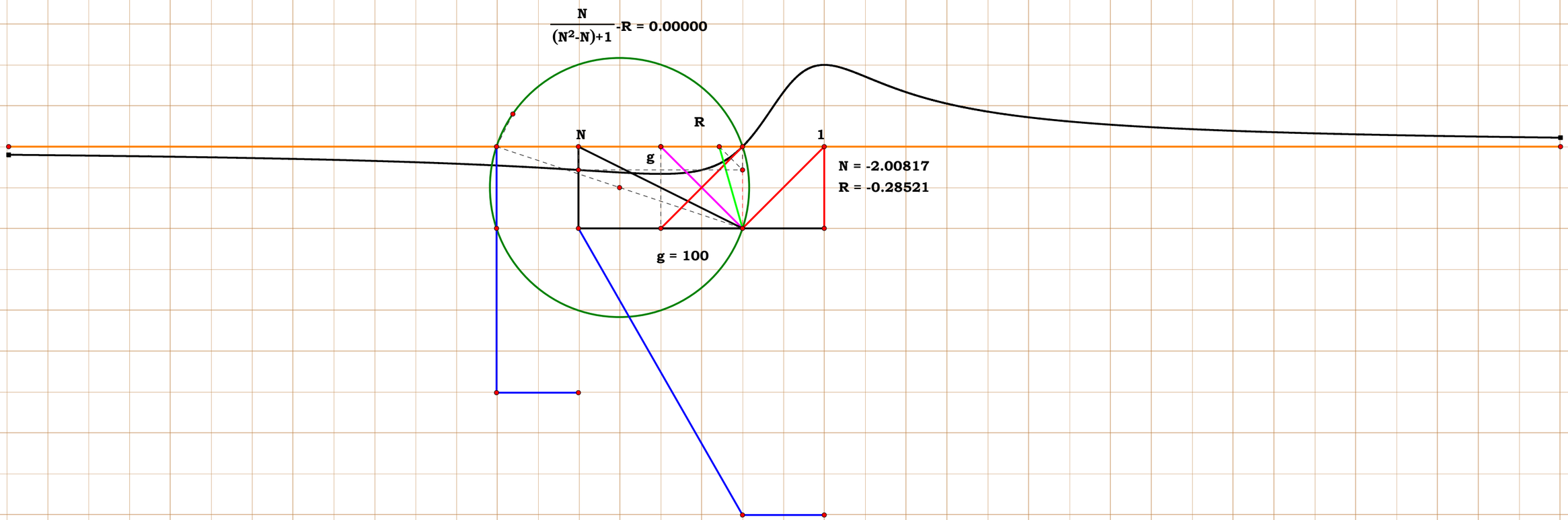
$R = 0.45080$

$g = 100$




R
N3
N1
N4
N2
N5
N1 = 1.29593
N2 = 2.48537
N3 = 0.69711
N4 = 1.73726
N5 = 3.20381
R = 1.01376

$$\frac{N}{(N^2-N)+1}-R = 0.00000$$



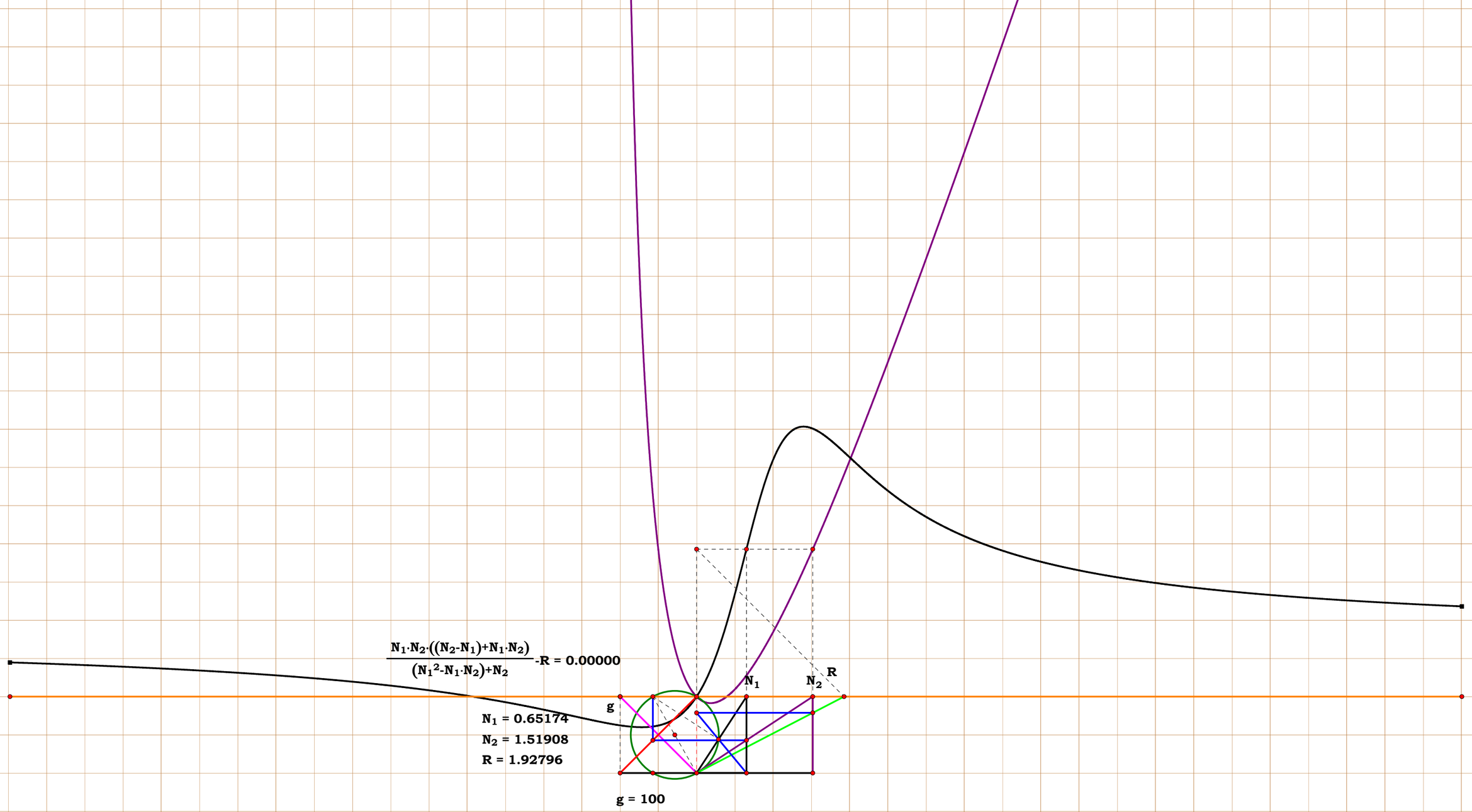
$$\frac{N_1 \cdot N_2 \cdot ((N_2 - N_1) + N_1 \cdot N_2)}{(N_1^2 - N_1 \cdot N_2) + N_2} - R = 0.00000$$

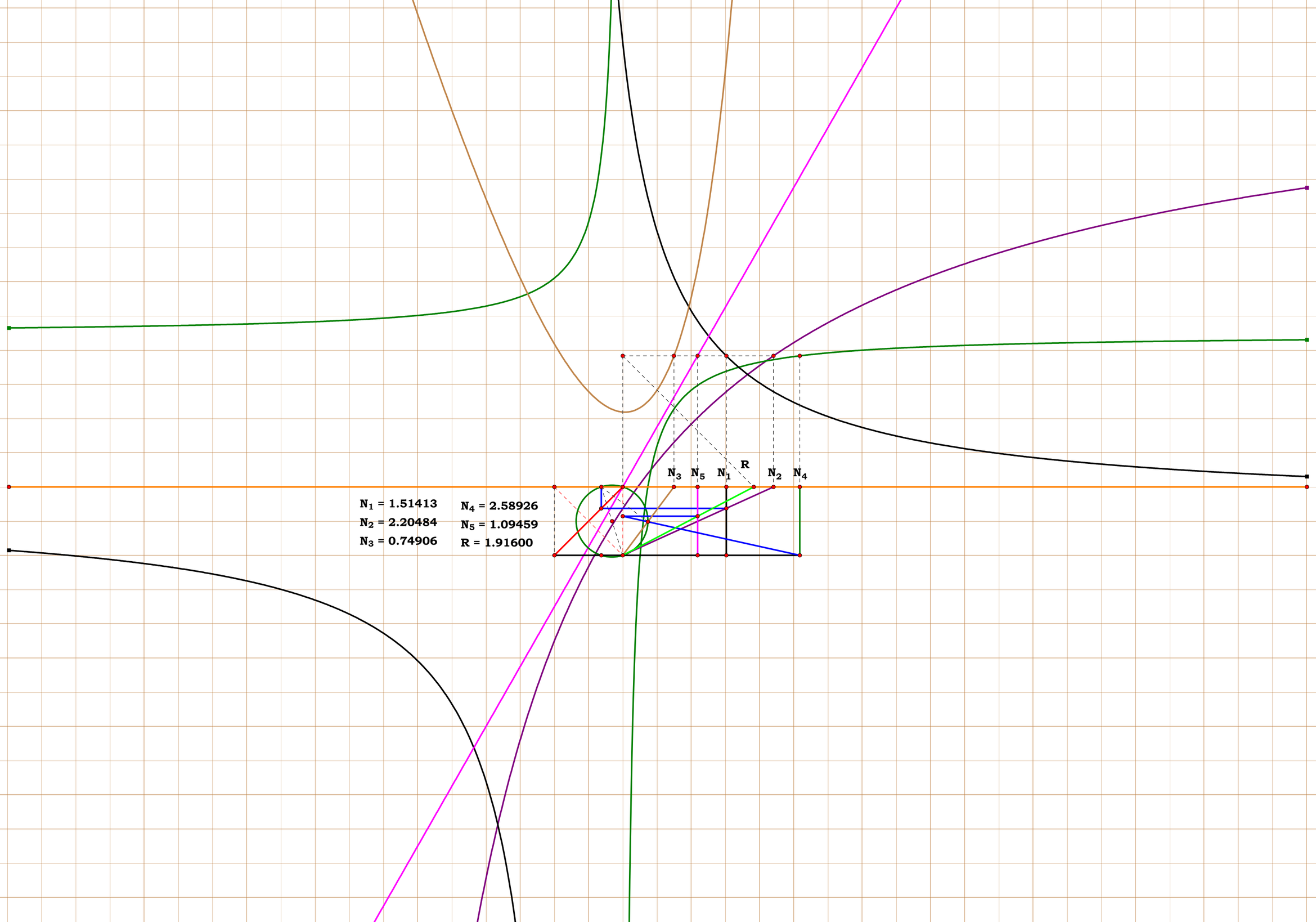
$N_1 = 0.65174$

$N_2 = 1.51908$

$R = 1.92796$

$g = 100$

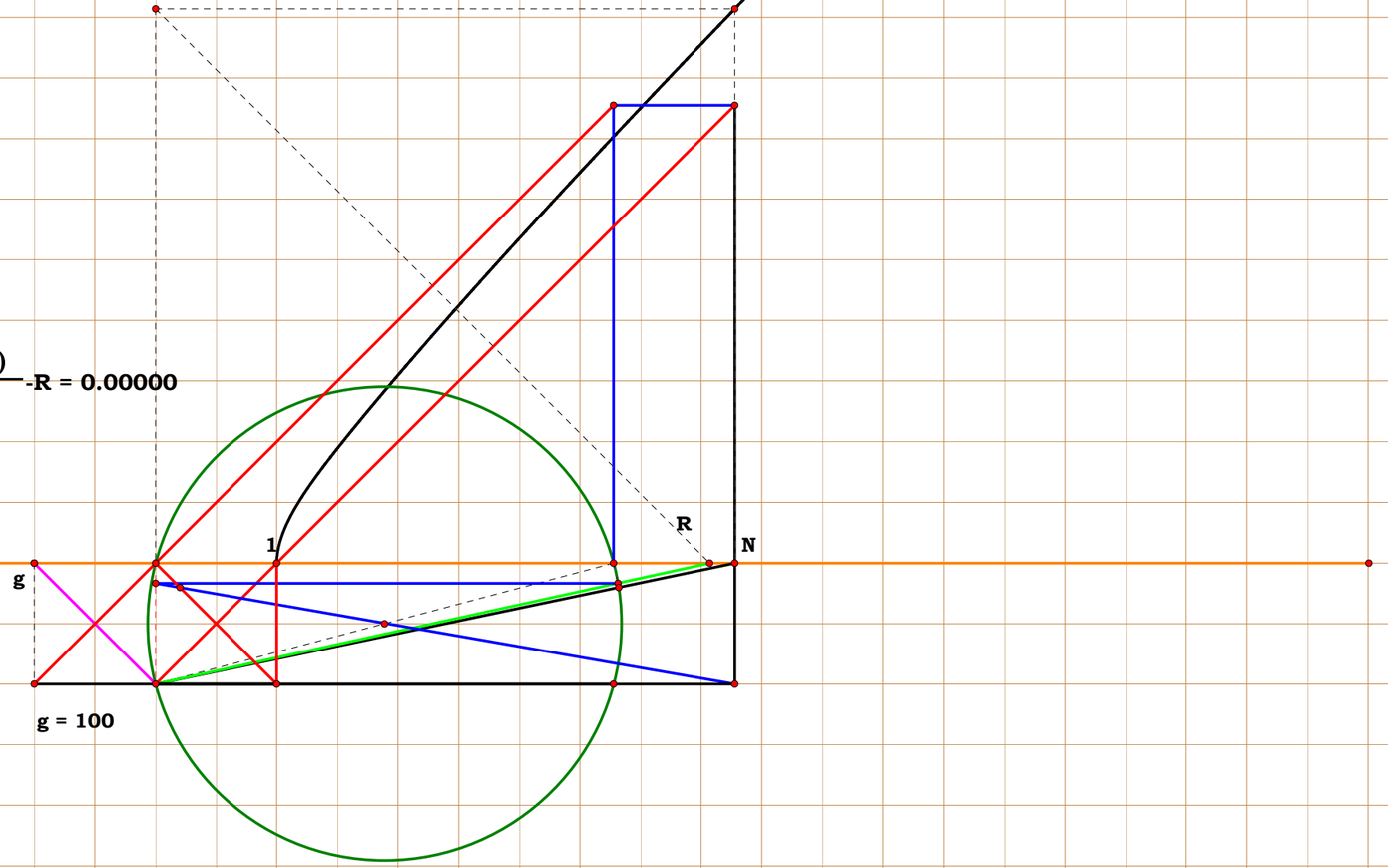


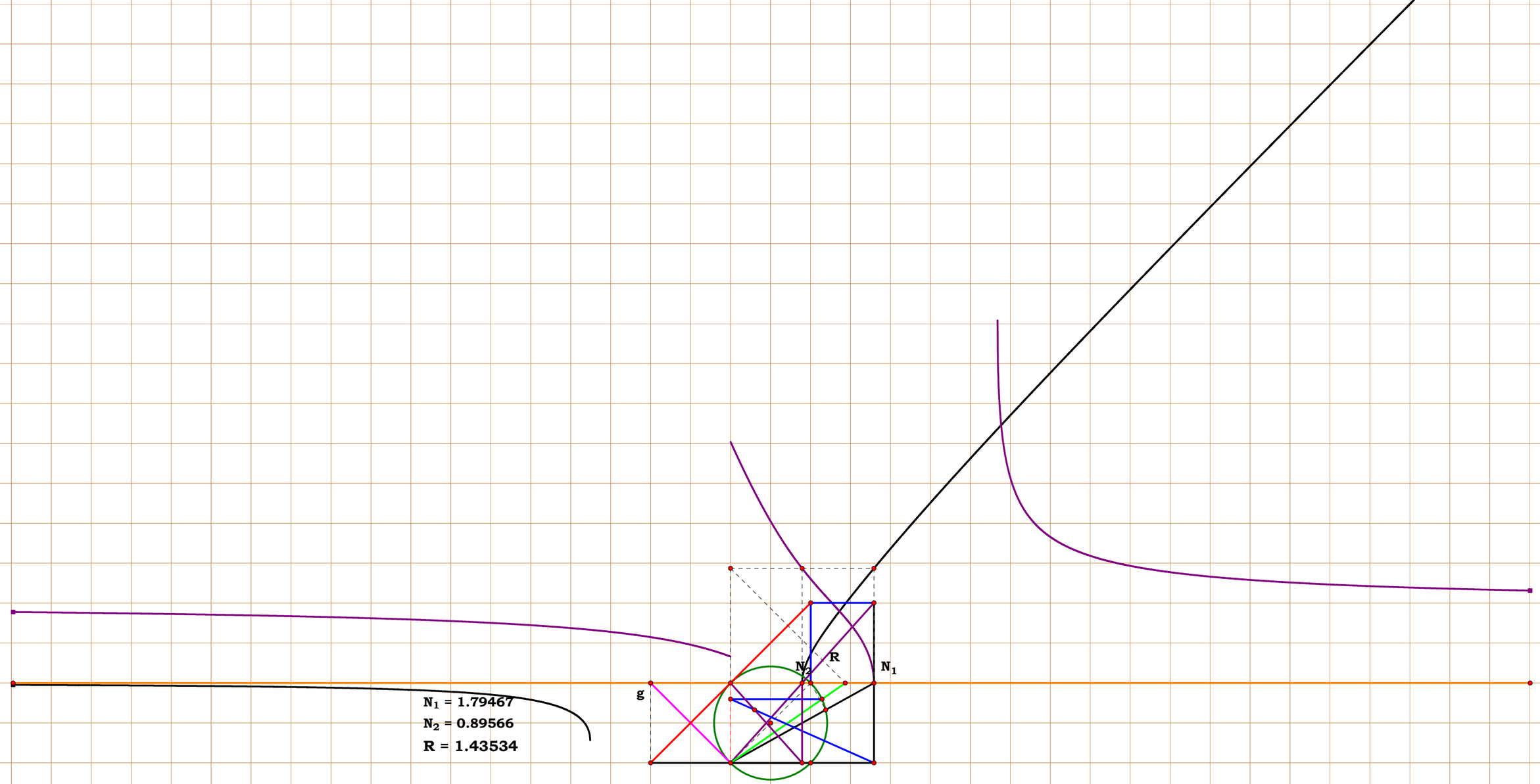

N3
N5
N1
R
N2
N4
N1 = 1.51413
N2 = 2.20484
N3 = 0.74906
N4 = 2.58926
N5 = 1.09459
R = 1.91600

$$\frac{N^2\cdot\left(\sqrt{N^4}\cdot(N-1)+\sqrt{((((N^6-2\cdot N^5)+N^4+4\cdot N^3)-8\cdot N^2)+8\cdot N)-4}\right)}{2\cdot((N^2-N)+1)\cdot\sqrt{N^4}}-R = 0.00000$$

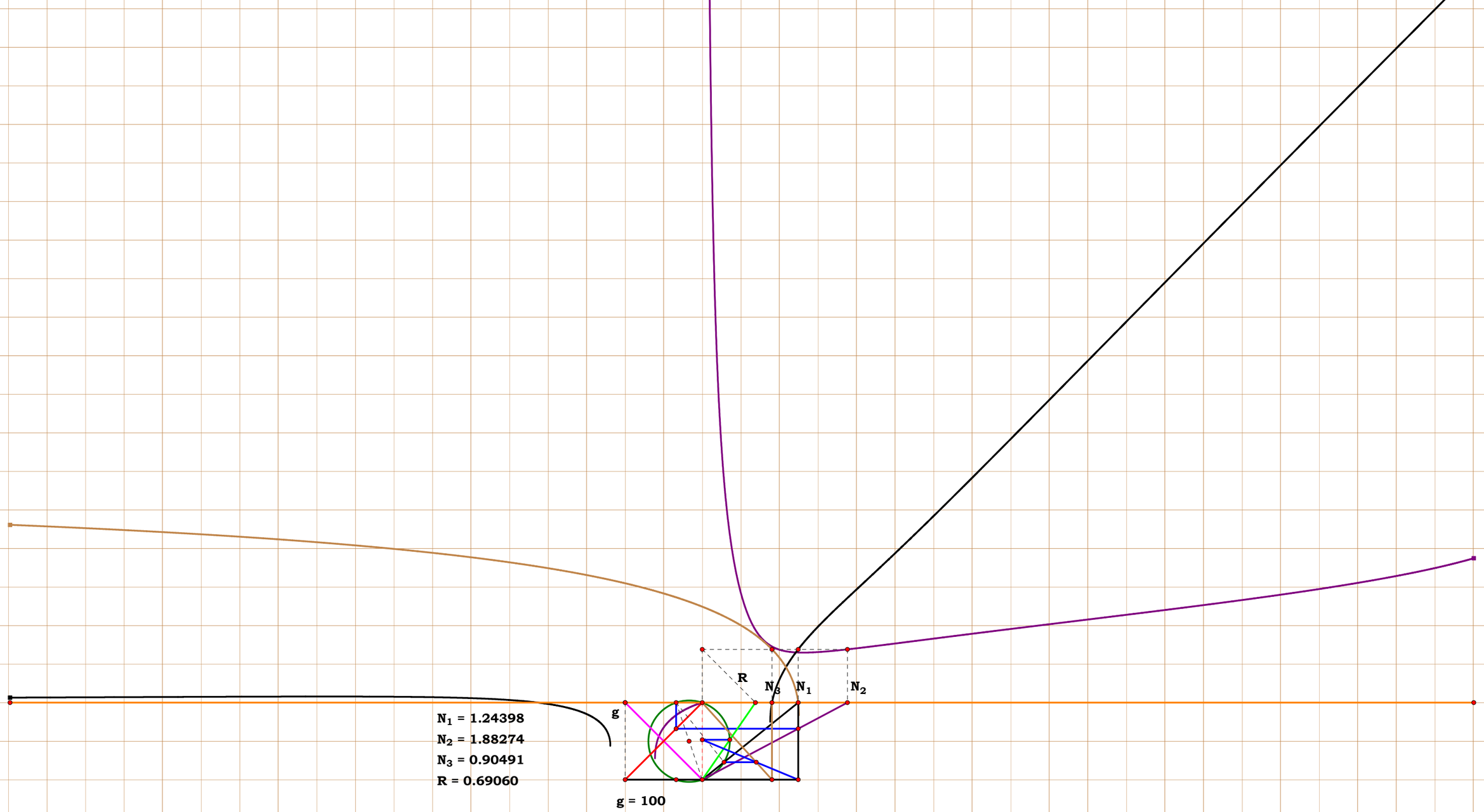
N = 4.77667

R = 4.56920

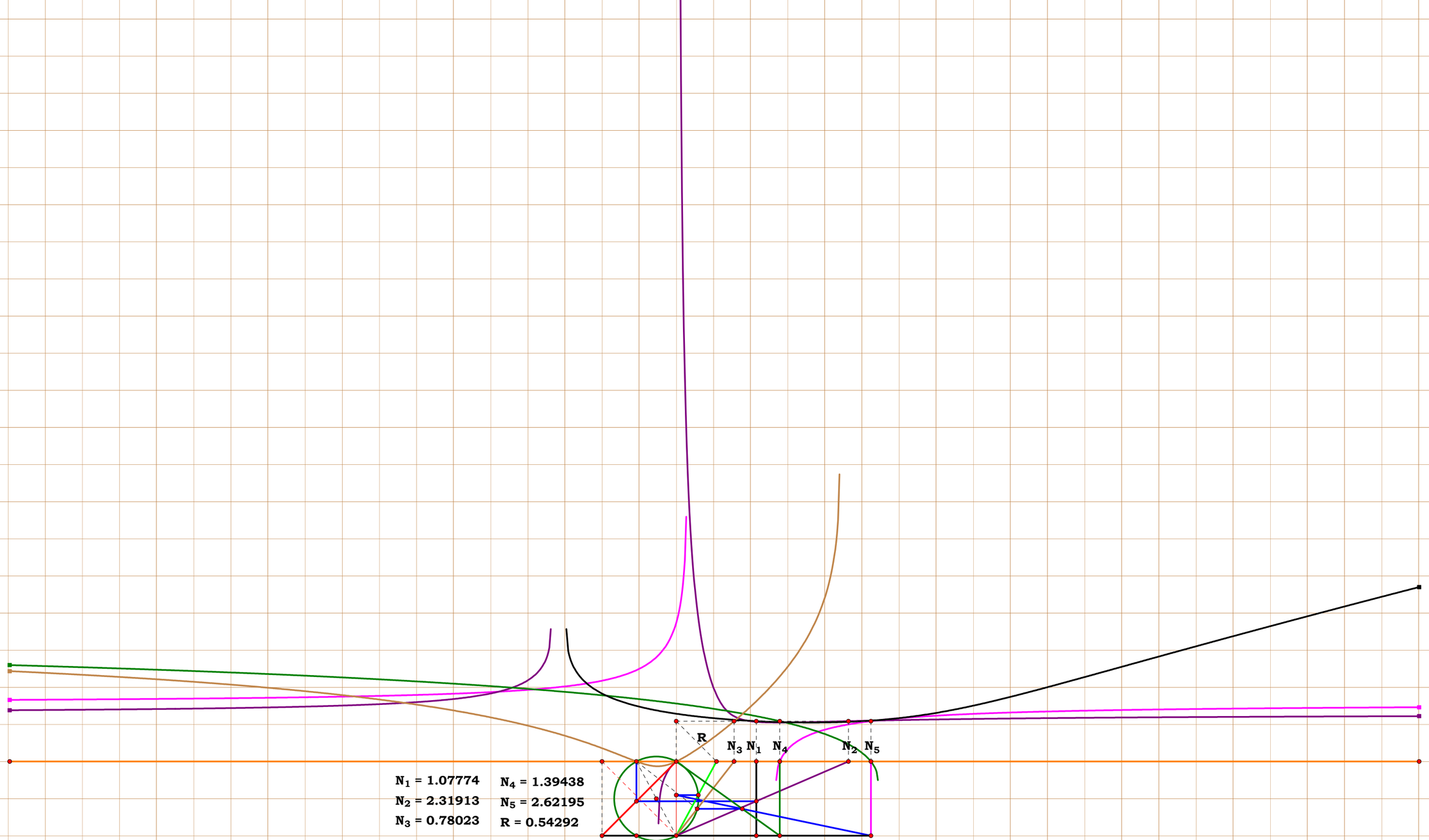


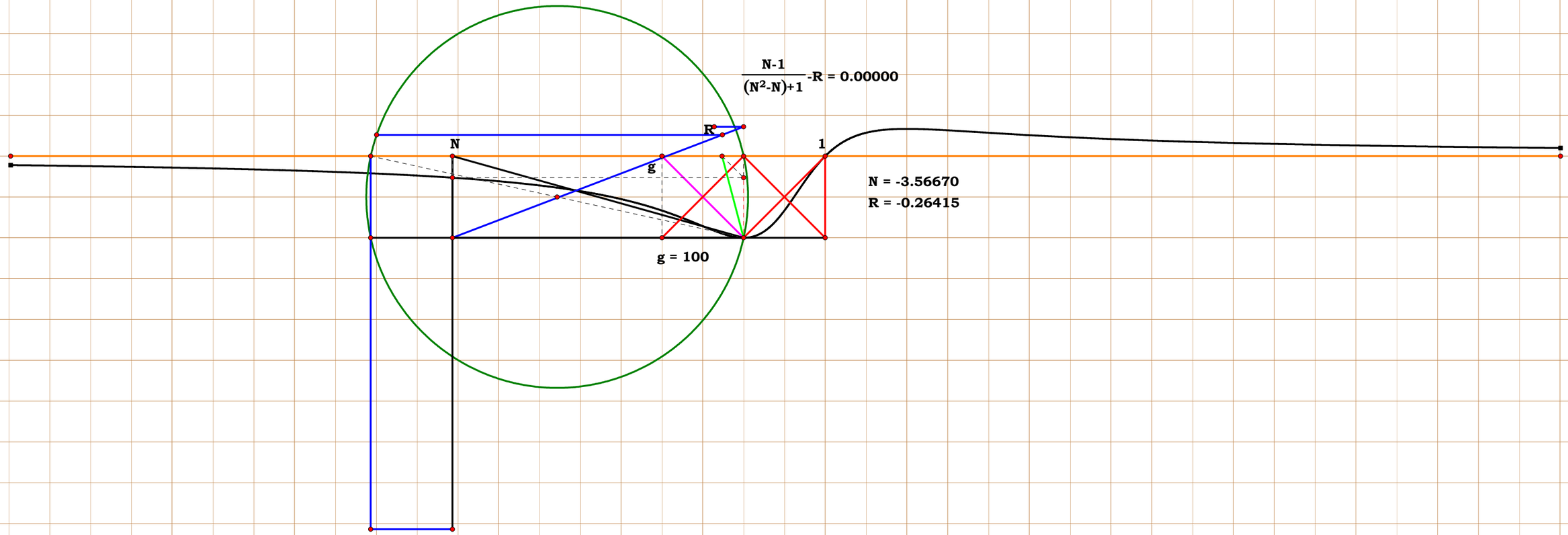


$$\frac{((((N_1-N_2)+N_1^2)-N_1\cdot N_2)+1)\cdot((N_1-N_2)\cdot\sqrt{N_2^2\cdot\sqrt{((((N_1-N_2)+N_1^2)-N_1\cdot N_2)+1)^2}}+N_2\cdot\sqrt{(N_1-N_2)\cdot((N_2^2\cdot(N_1+1)\cdot((3\cdot N_1^2-N_1)+6)-N_2^3\cdot(N_1+1)^2-N_2\cdot(((3\cdot N_1^4+2\cdot N_1^3)-N_1^2)+8\cdot N_1+1))+N_1\cdot(N_1^2+3\cdot N_1+1)\cdot((N_1^2-N_1)+1)))}}{2\cdot((N_1^2-N_1\cdot N_2)+N_2)\cdot\sqrt{N_2^2\cdot\sqrt{((((N_1-N_2)+N_1^2)-N_1\cdot N_2)+1)^2}}} -R = 0.00000$$



$$\frac{(N_3\cdot((N_1-N_2)-N_1\cdot N_2)+N_2\cdot(N_1^2+1))\cdot((N_1-N_2)\cdot\sqrt{N_2^4}\cdot\sqrt{(N_3\cdot((N_1-N_2)-N_1\cdot N_2)+N_2\cdot(N_1^2+1))^2}+N_2\cdot\sqrt{N_2^2}\cdot\sqrt{(N_3^2\cdot(N_1-N_2)^2\cdot((N_2-N_1)+N_1\cdot N_2)^2+N_2^2\cdot((N_2-N_1-N_1^2\cdot N_2)+N_1^3+2\cdot N_1\cdot N_2)^2)}-2\cdot N_2\cdot N_3\cdot((N_2-N_1)+N_1\cdot N_2)\cdot((N_2^2\cdot((N_1^2-2\cdot N_1)+3)-2\cdot N_1\cdot N_2\cdot((N_1^2-N_1)+1))+N_1^2\cdot(N_1^2+1)))}{2\cdot(N_2\cdot((N_1^2-N_1\cdot N_2)+N_2))\cdot\sqrt{N_2^4}\cdot\sqrt{(N_3\cdot((N_1-N_2)-N_1\cdot N_2)+N_2\cdot(N_1^2+1))^2}}-R = 0.00000$$


R
N3
N1
N4
N2
N5
N1 = 1.07774
N2 = 2.31913
N3 = 0.78023
N4 = 1.39438
N5 = 2.62195
R = 0.54292


$\frac{N-1}{(N^2-N)+1}$-R = 0.00000
R
N
1
g
N = -3.56670
R = -0.26415
g = 100

$$\frac{N_2\cdot((N_2-N_1)+N_1\cdot N_2)\cdot(N_1-N_2)}{(N_1{}^2-N_1\cdot N_2)+N_2}-R = 0.00000$$

$N_1 = 1.97130$

$N_2 = 1.50869$

$R = 0.72413$

g

g = 100

R

N_2

N_1

$$\frac{N_3\cdot(N_1-N_3)\cdot((N_2-N_1)+N_1\cdot N_2)}{(N_1^2-N_1\cdot N_2)+N_2}-R = 0.00000$$

$N_1 = 1.35827$

$N_2 = 2.03859$

$N_3 = 0.99842$

$R = 1.11192$

g

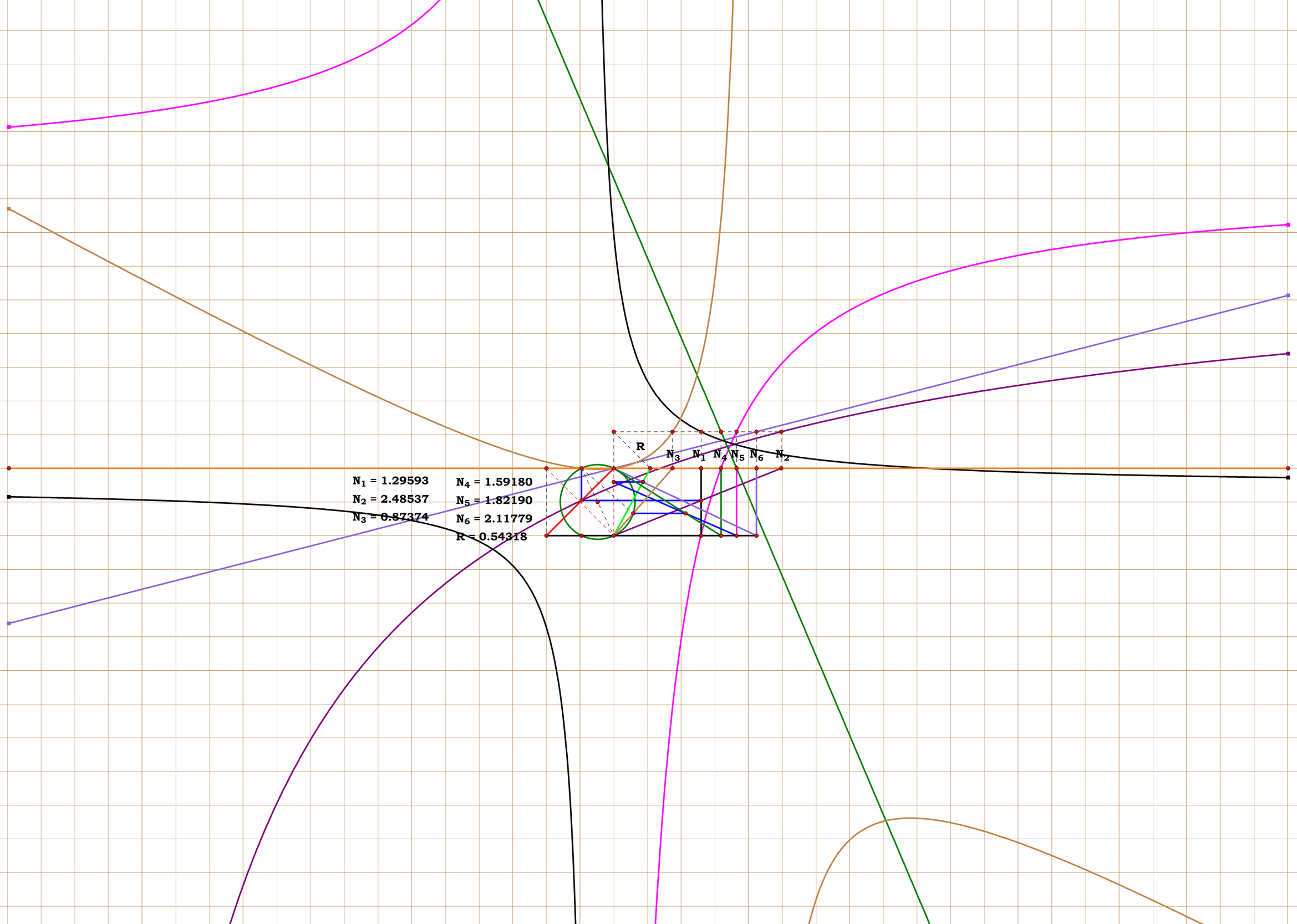
g = 67

R

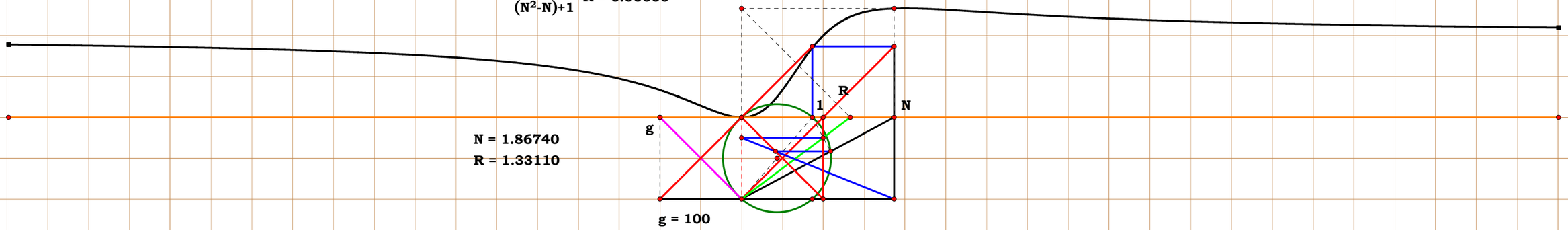
N_3

N_1

N_2


R
N3
N1
N4
N5
N6
N2
N1 = 1.29593
N2 = 2.48537
N3 = 0.87374
N4 = 1.59180
N5 = 1.82190
N6 = 2.11779
R = 0.54318

$$\frac{N^2}{(N^2-N)+1}-R = 0.00000$$

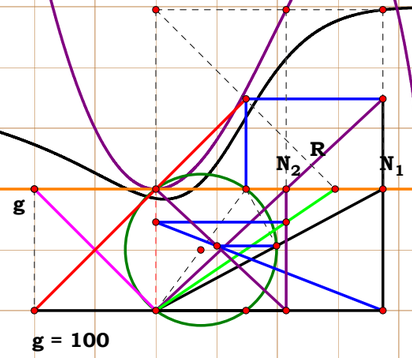


$$\frac{N_2^2\cdot((((N_1-N_2)+N_1^2)-N_1\cdot N_2)+1)}{(N_1^2-N_1\cdot N_2)+N_2}-R = 0.00000$$

$N_1 = 1.86740$

$N_2 = 1.07230$

$R = 1.47484$



$$\frac{N_2 \cdot N_3 \cdot (N_1 - N_2 - N_1 \cdot N_2) + N_2^2 \cdot (N_1^2 + 1)}{(N_1^2 - N_1 \cdot N_2) + N_2} - R = 0.00000$$

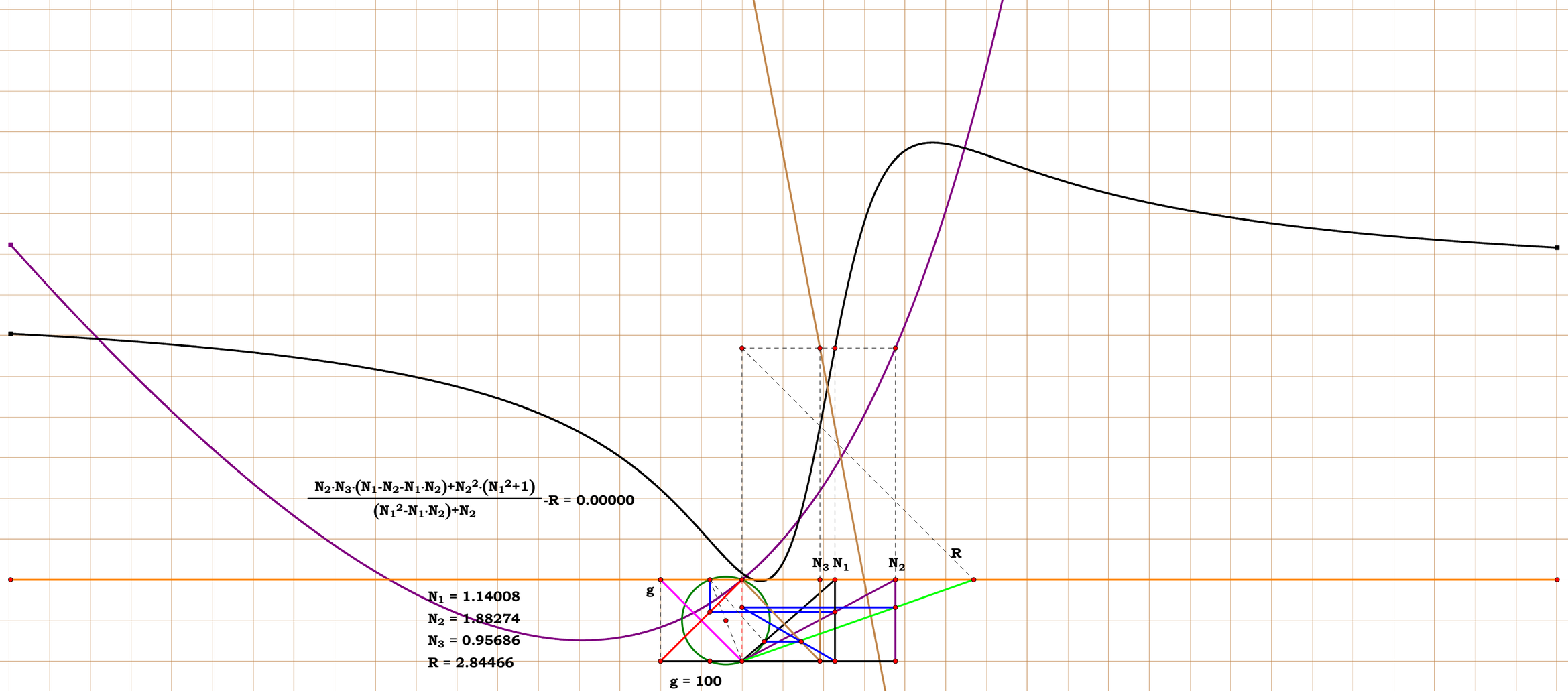
$N_1 = 1.14008$

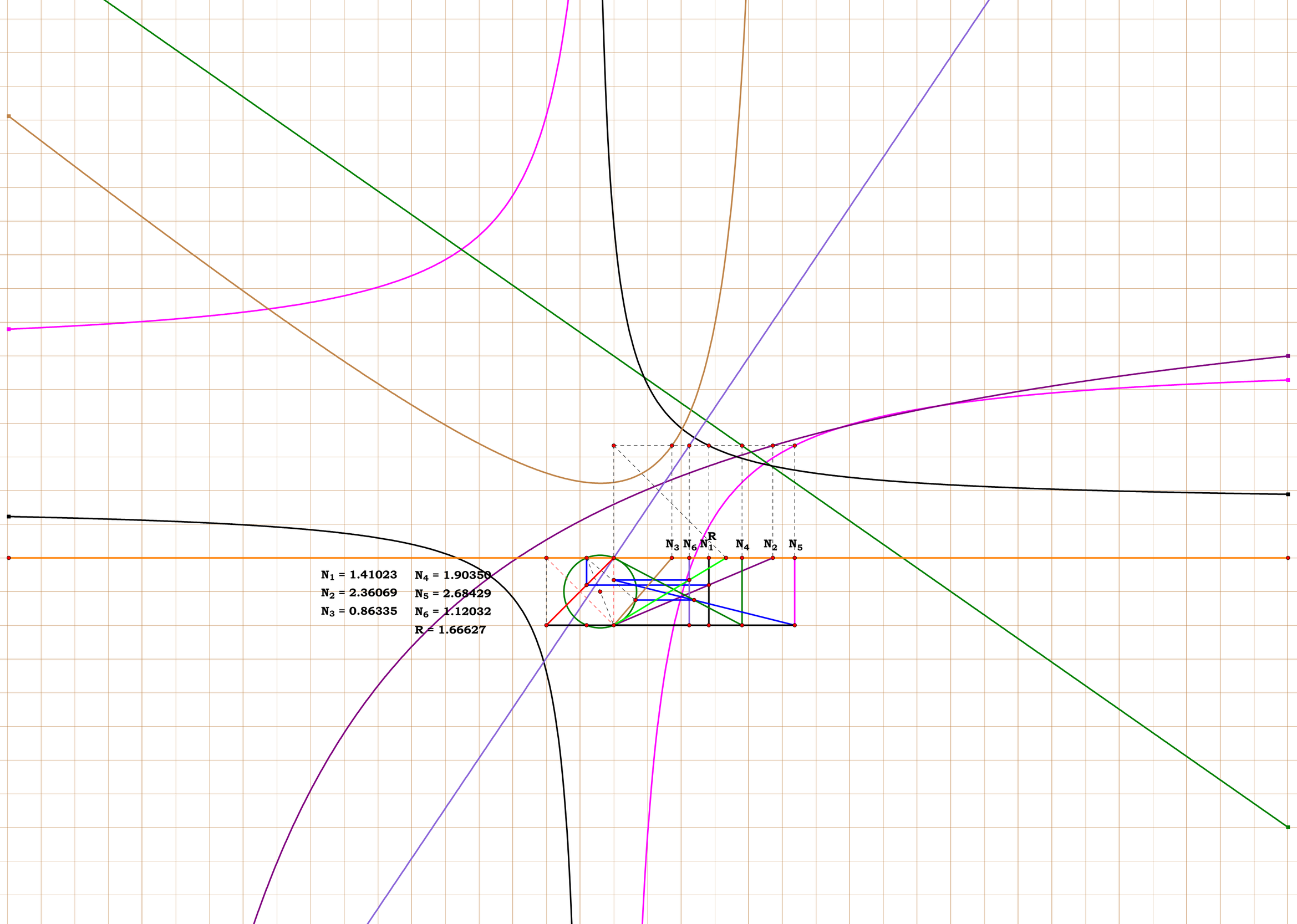
$N_2 = 1.88274$

$N_3 = 0.95686$

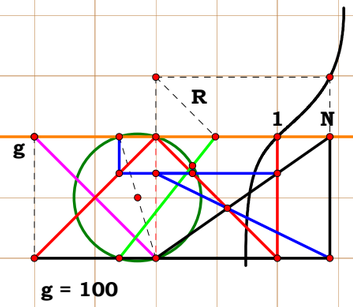
$R = 2.84466$

$g = 100$




N3
N6
R
N1
N4
N2
N5
N1 = 1.41023
N2 = 2.36069
N3 = 0.86335
N4 = 1.90350
N5 = 2.68429
N6 = 1.12032
R = 1.66627

$$\frac{(N-1)\cdot\left(3\cdot\sqrt{N^2}-\sqrt{16\cdot N-7\cdot N^2-8}\right)}{N\cdot\left(\sqrt{N^2}+\sqrt{16\cdot N-7\cdot N^2-8}\right)}-R = 0.00000$$

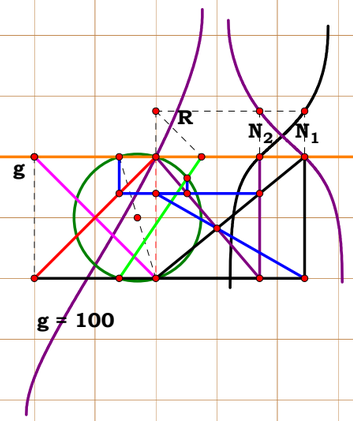


N = 1.43101

R = 0.48949

g = 100

$$\frac{(N_1-N_2)\cdot\left((2\cdot N_2\cdot\sqrt{N_1^2}+\sqrt{N_1^2})-\sqrt{N_1^2-4\cdot N_2\cdot(N_2+1)\cdot(N_1-N_2)^2}\right)}{N_1\cdot\left(\sqrt{N_1^2}+\sqrt{N_1^2-4\cdot N_2\cdot(N_2+1)\cdot(N_1-N_2)^2}\right)}-R = 0.00000$$



$N_1 = 1.22320$

$N_2 = 0.85410$

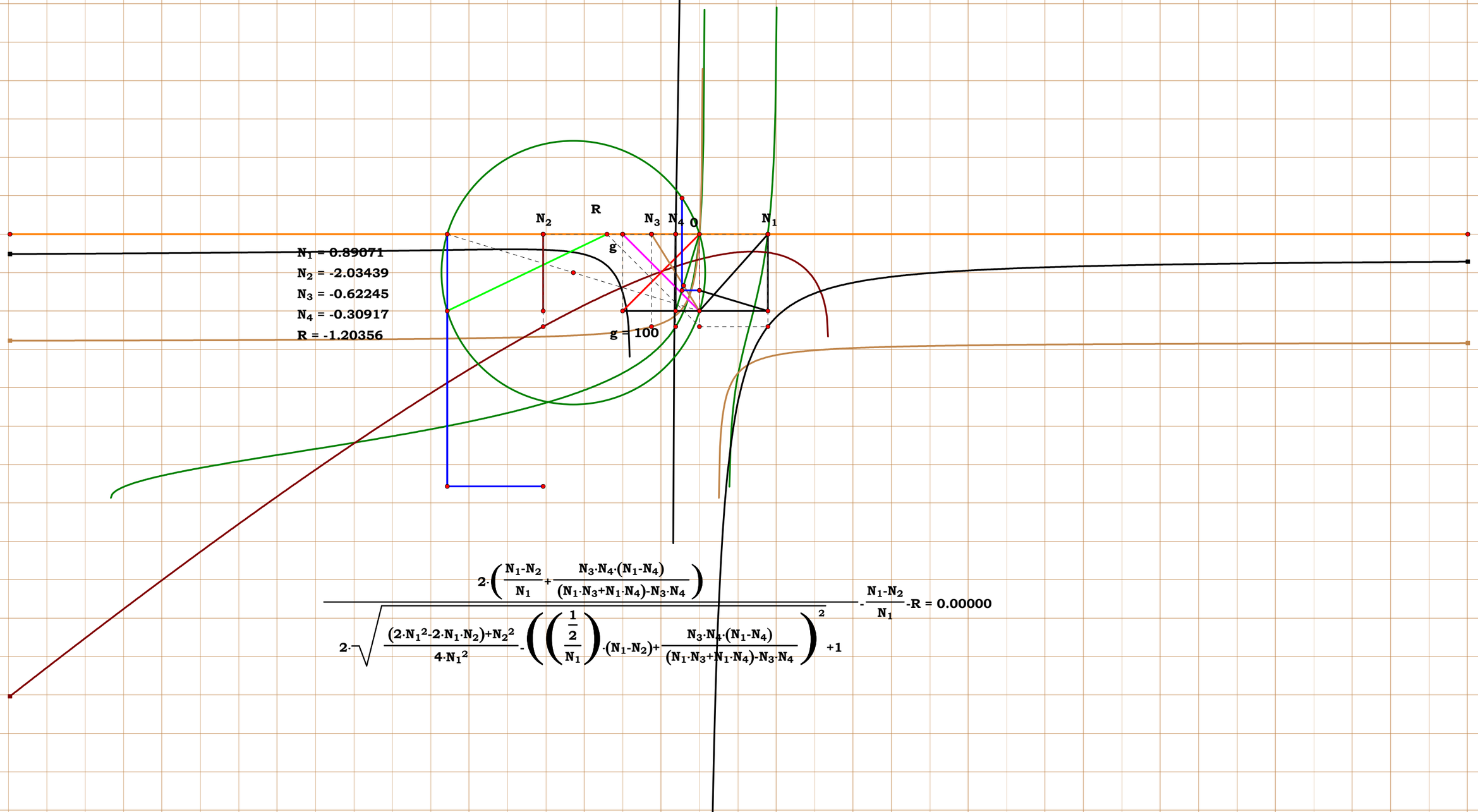
$R = 0.37616$

$g = 100$

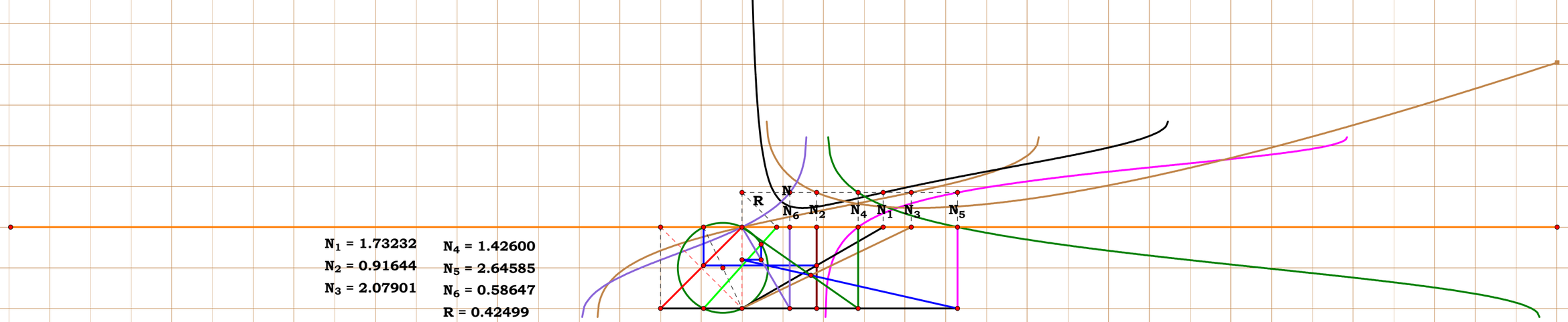
$N_1-N_2 = 0.36910$

$\sqrt{N_1^2} = 1.22320$

$\sqrt{N_1^2-4\cdot N_2\cdot(N_2+1)\cdot(N_1-N_2)^2} = 0.79578$

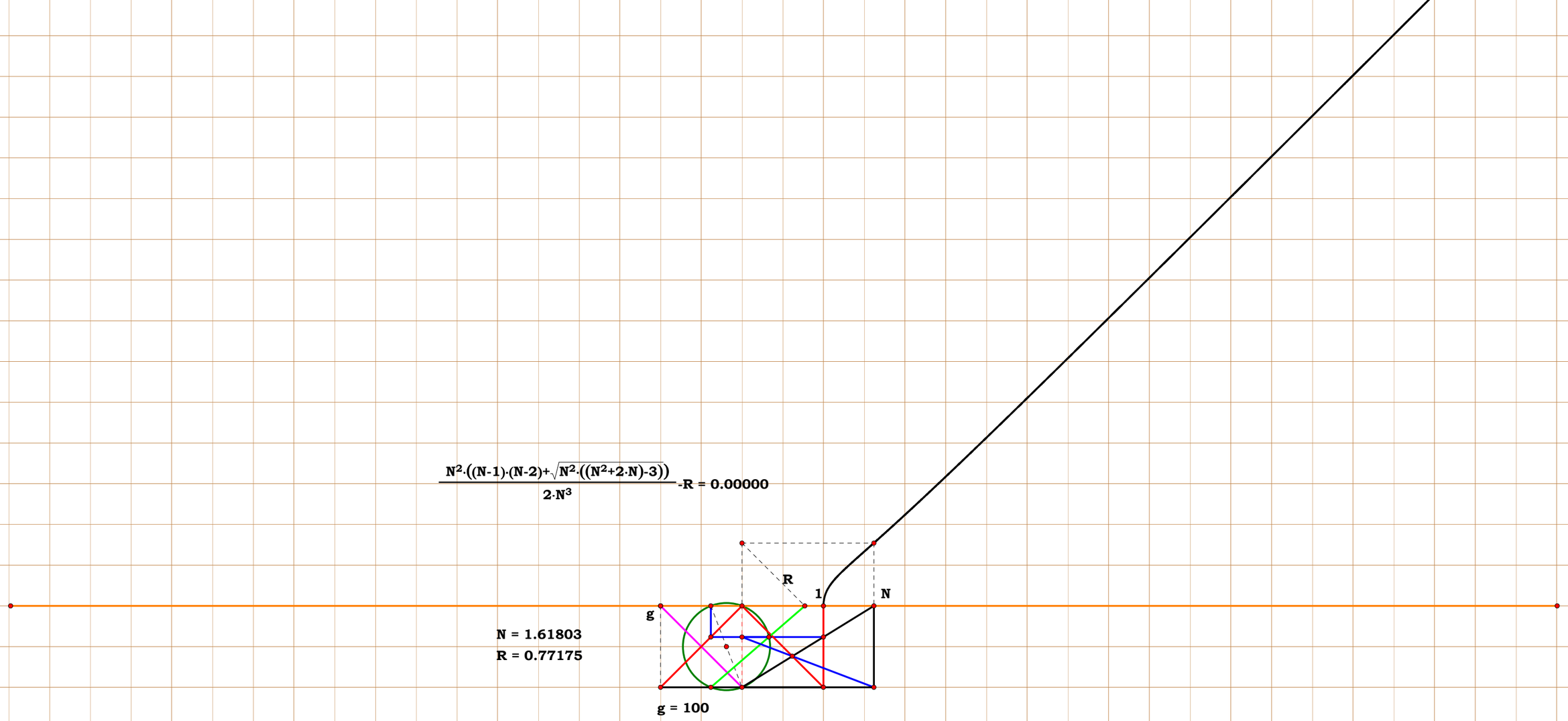


$$2\cdot\left(\frac{N_1-N_2}{N_1}+\frac{N_3\cdot N_4\cdot(N_1-N_4)}{(N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4}\right)\Bigg/\left(2\cdot\sqrt{\frac{(2\cdot N_1{}^2-2\cdot N_1\cdot N_2)+N_2{}^2}{4\cdot N_1{}^2}-\left(\left(\frac{\frac{1}{2}}{N_1}\right)\cdot(N_1-N_2)+\frac{N_3\cdot N_4\cdot(N_1-N_4)}{(N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4}\right)^2}+1\right)-\frac{N_1-N_2}{N_1}-R=0.00000$$



$N_1 = 1.73232$
$N_2 = 0.91644$
$N_3 = 2.07901$
$N_4 = 1.42600$
$N_5 = 2.64585$
$N_6 = 0.58647$
$R = 0.42499$

$$\frac{N^2\cdot((N-1)\cdot(N-2)+\sqrt{N^2\cdot((N^2+2\cdot N)-3)})}{2\cdot N^3}-R = 0.00000$$

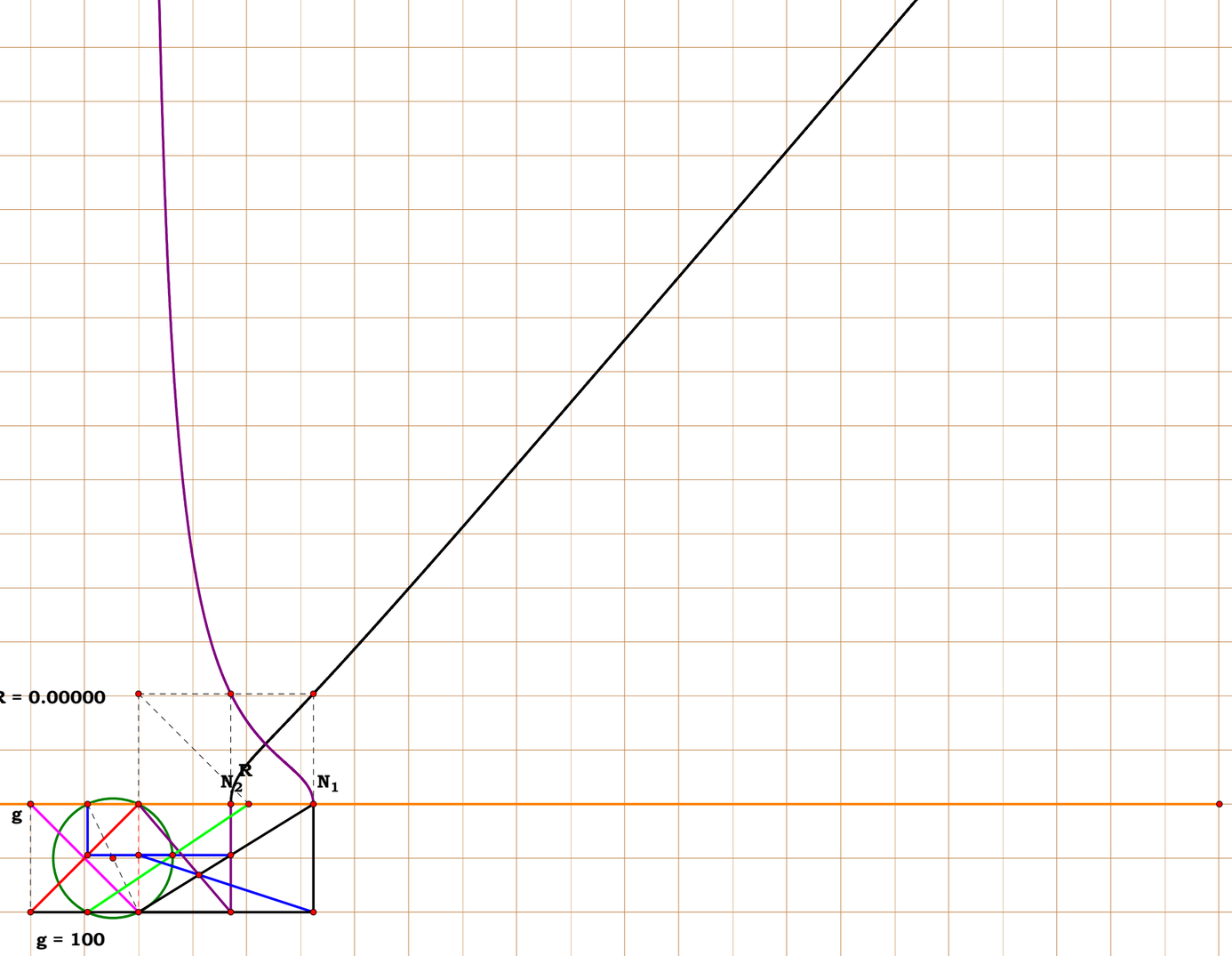


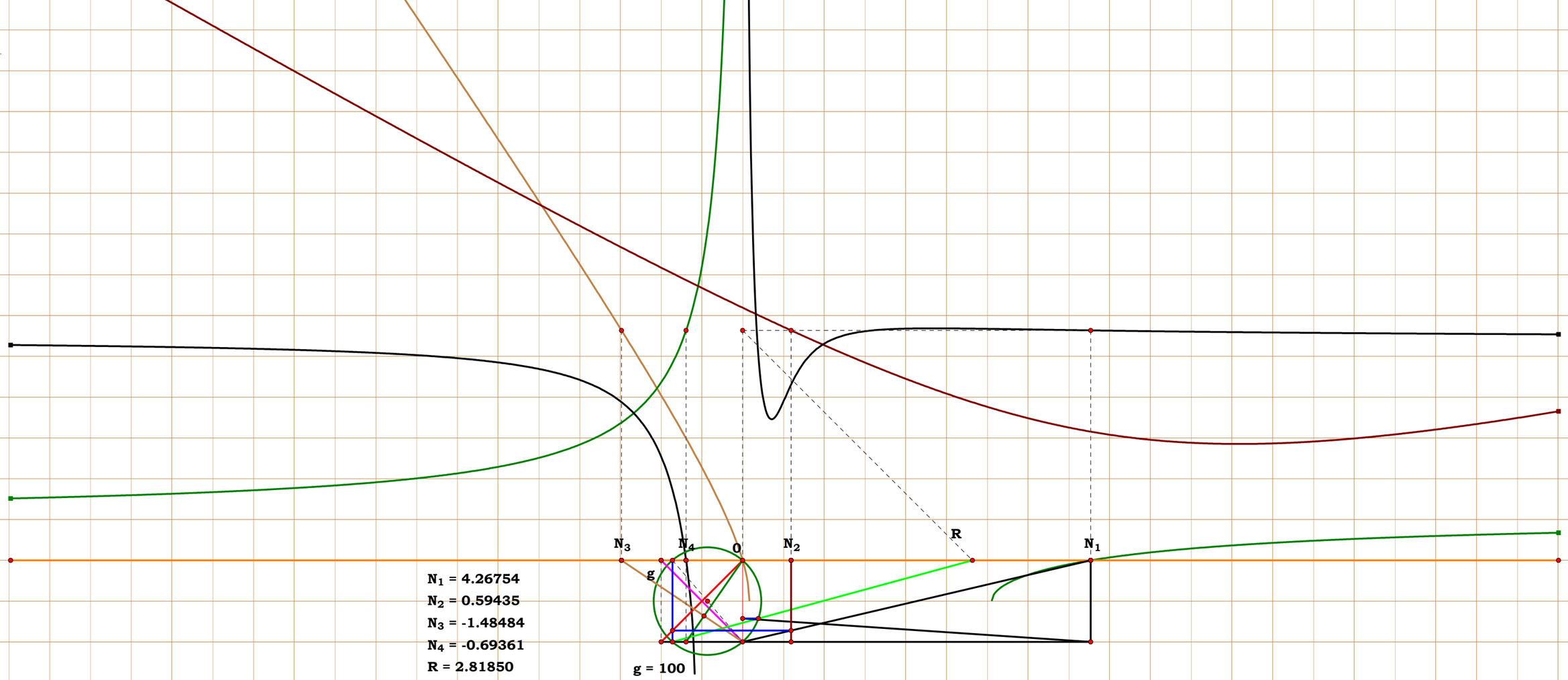
$$\frac{N_1^2\cdot(((N_1-2\cdot N_2)\cdot(N_1-N_2))+\sqrt{(N_1^4+2\cdot N_1^3\cdot N_2)-3\cdot N_1^2\cdot N_2^2})}{2\cdot N_1^3\cdot N_2}-R = 0.00000$$

$N_1 = 1.61803$

$N_2 = 0.85410$

$R = 1.02122$





$N_1 = 4.26754$

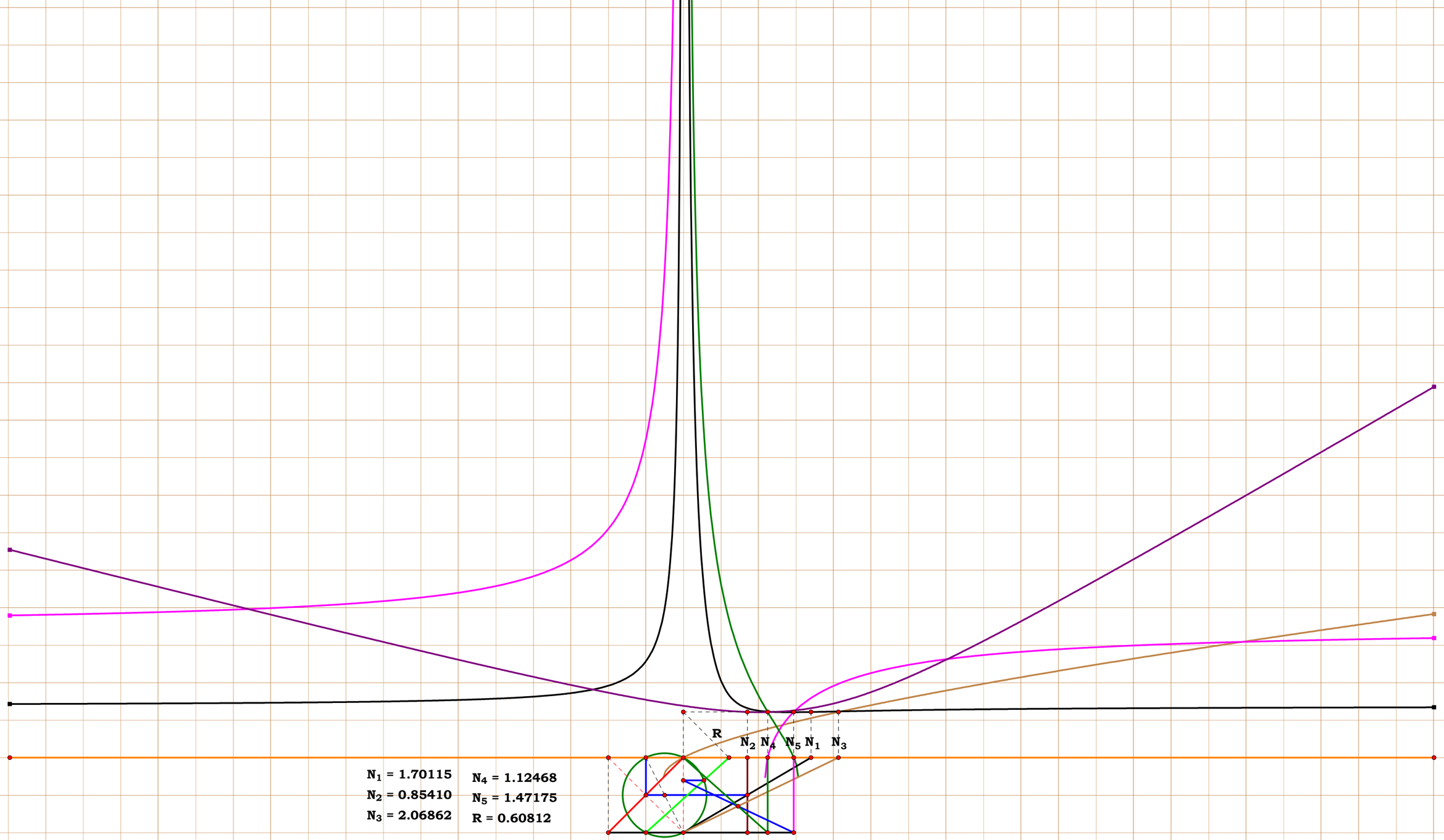
$N_2 = 0.59435$

$N_3 = -1.48484$

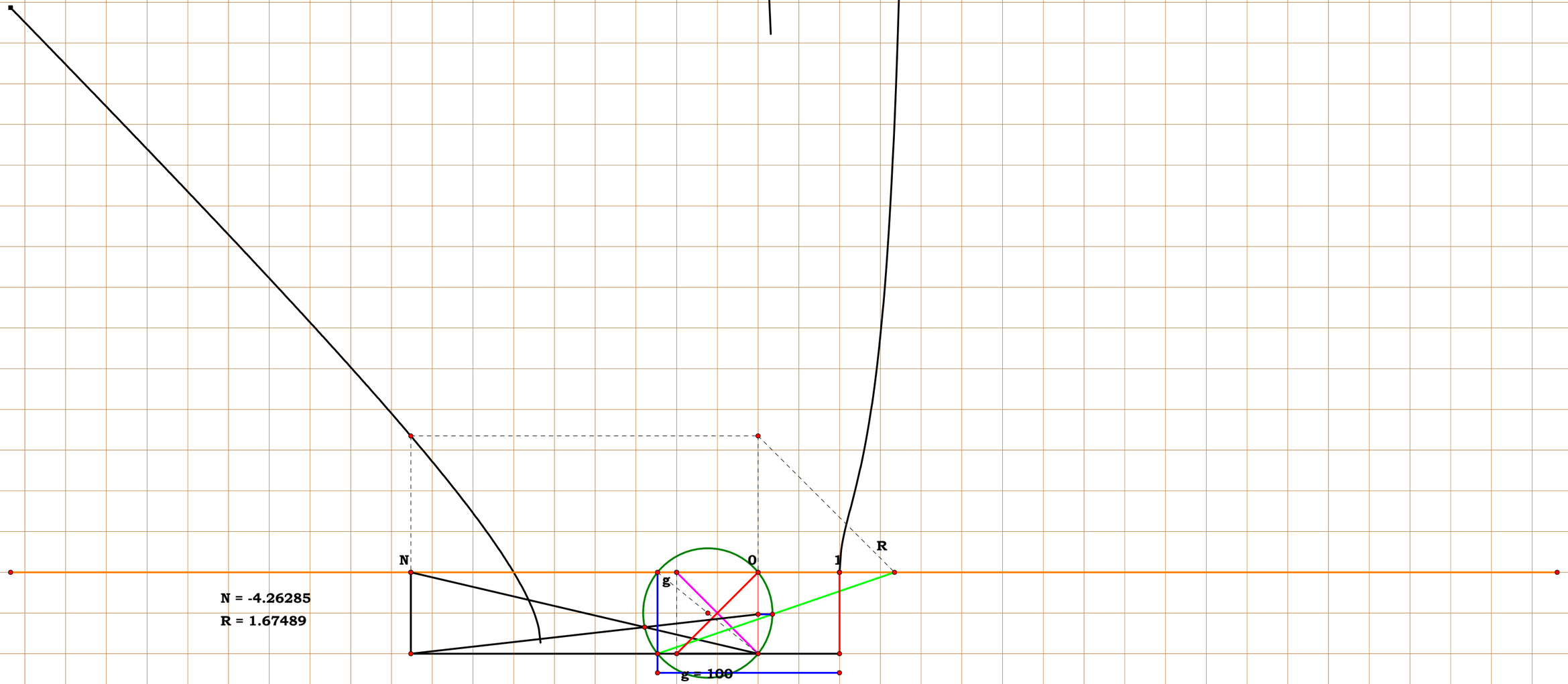
$N_4 = -0.69361$

$R = 2.81850$

$$\frac{N_1\cdot((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot\sqrt{(N_1-N_2)^2\cdot(N_3^2\cdot(N_1-N_4)^2+N_1^2\cdot N_4^2)+2\cdot N_1\cdot N_3\cdot N_4\cdot((3\cdot N_1^2-2\cdot N_1\cdot N_2)+N_2^2)\cdot(N_1-N_4)}+((N_1-N_2)\cdot(N_1\cdot N_3-N_1\cdot N_4-N_3\cdot N_4))\cdot\sqrt{N_1^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}{2\cdot N_1^2\cdot N_4\cdot\sqrt{N_1^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}-R = 0.00000$$



$N_1 = 1.70115$
$N_2 = 0.85410$
$N_3 = 2.06862$
$N_4 = 1.12468$
$N_5 = 1.47175$
$R = 0.60812$



N = -4.26285

R = 1.67489

$$\frac{N\cdot(N^2+(N-1))\cdot\sqrt{(((N^6-4\cdot N^5-4\cdot N^4)+30\cdot N^3)-20\cdot N^2-4\cdot N)+1}+(N-1)\cdot((N^2+3\cdot N)-5)\cdot\sqrt{N^2}\cdot\sqrt{(N^2+(N-1))^2}}{2\cdot N\cdot(2-N)\cdot\sqrt{N^2}\cdot\sqrt{(N^2+(N-1))^2}}-R = 0.00000$$

R

N_2

0

N_1

g

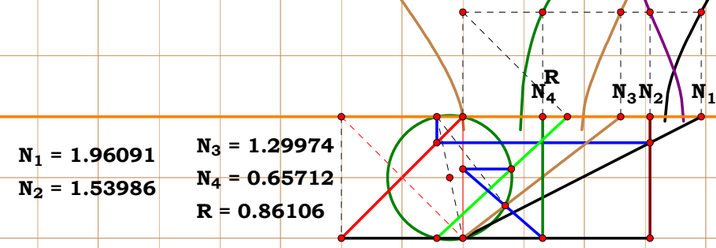
$N_1 = 1.55569$

$N_2 = -0.65248$

$R = -5.73852$

g = 100

$$\frac{N_1\cdot(N_2-N_1-N_1^2)\cdot\sqrt{(((N_1^6-N_1^4\cdot(N_2+1)\cdot((2\cdot N_1-N_2)+3))+6\cdot N_1^3\cdot(N_2^2+2\cdot N_2+2))-2\cdot N_1^2\cdot(N_2^3+N_2^2+6\cdot N_2+2))+N_2^3\cdot(N_2-4\cdot N_1)}-(N_1-N_2)\cdot((N_1^2+3\cdot(N_1-N_2))-2)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2+(N_1-N_2))^2}}{2\cdot N_1\cdot((N_1-N_2)-1)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2+(N_1-N_2))^2}} - R = 0.00000$$



$N_1 = 1.96091$
$N_2 = 1.53986$
$N_3 = 1.29974$
$N_4 = 0.65712$
$R = 0.86106$

$$\frac{(N+3)\cdot(N-1)\cdot(2\cdot N-1)}{N\cdot(2-N)}-R = 0.00000$$

N

R

1

R

g

g = 100

N = -3.69139

R = 1.29420

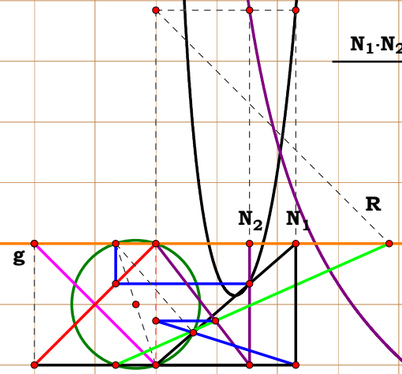
$$\frac{N_1 \cdot N_2 \cdot ((N_1^2+N_1)-2 \cdot N_2-5)+N_1 \cdot ((N_1^2+2 \cdot N_1)-1)+N_2 \cdot (2 \cdot N_2+1)}{N_1 \cdot ((N_2-N_1)+1)} - R = 0.00000$$

$N_1 = 1.15047$

$N_2 = 0.77098$

$R = 1.92055$

$g = 100$



$$\frac{((N_1-N_2)+N_1\cdot N_3)\cdot((N_1^2+2\cdot N_1)-2\cdot N_2-1)}{N_1\cdot((N_2-N_1)+1)}-R = 0.00000$$

R

N_1 = 1.85701

N_2 = -1.25512

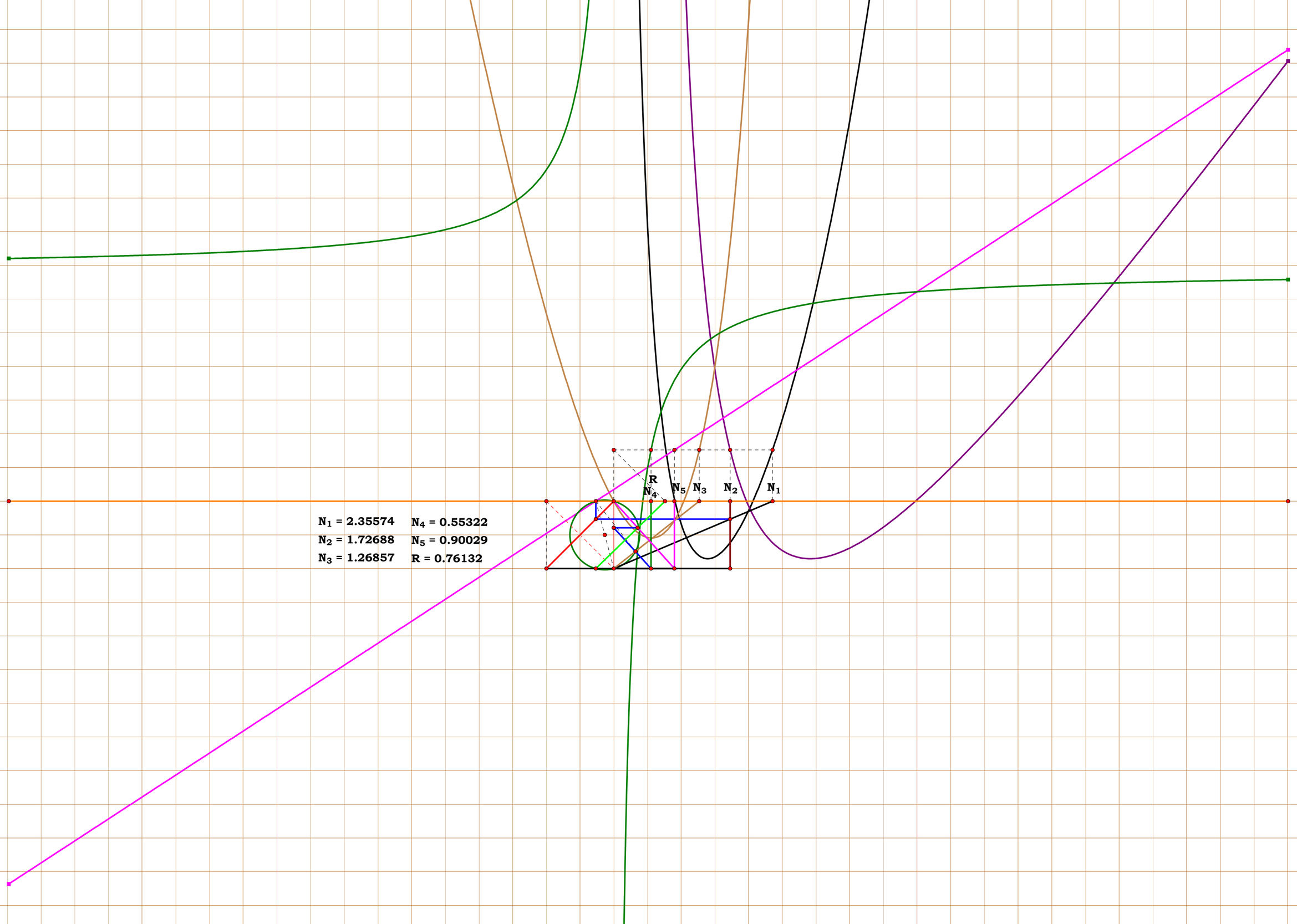
N_3 = -0.49777

R = -4.83751

N_2 N_3 Q N_1

g

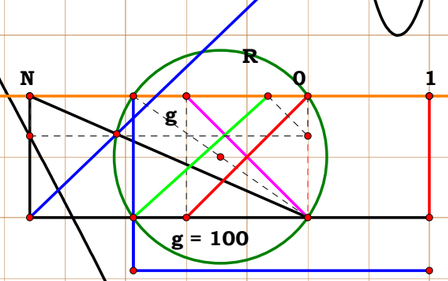
g = 100

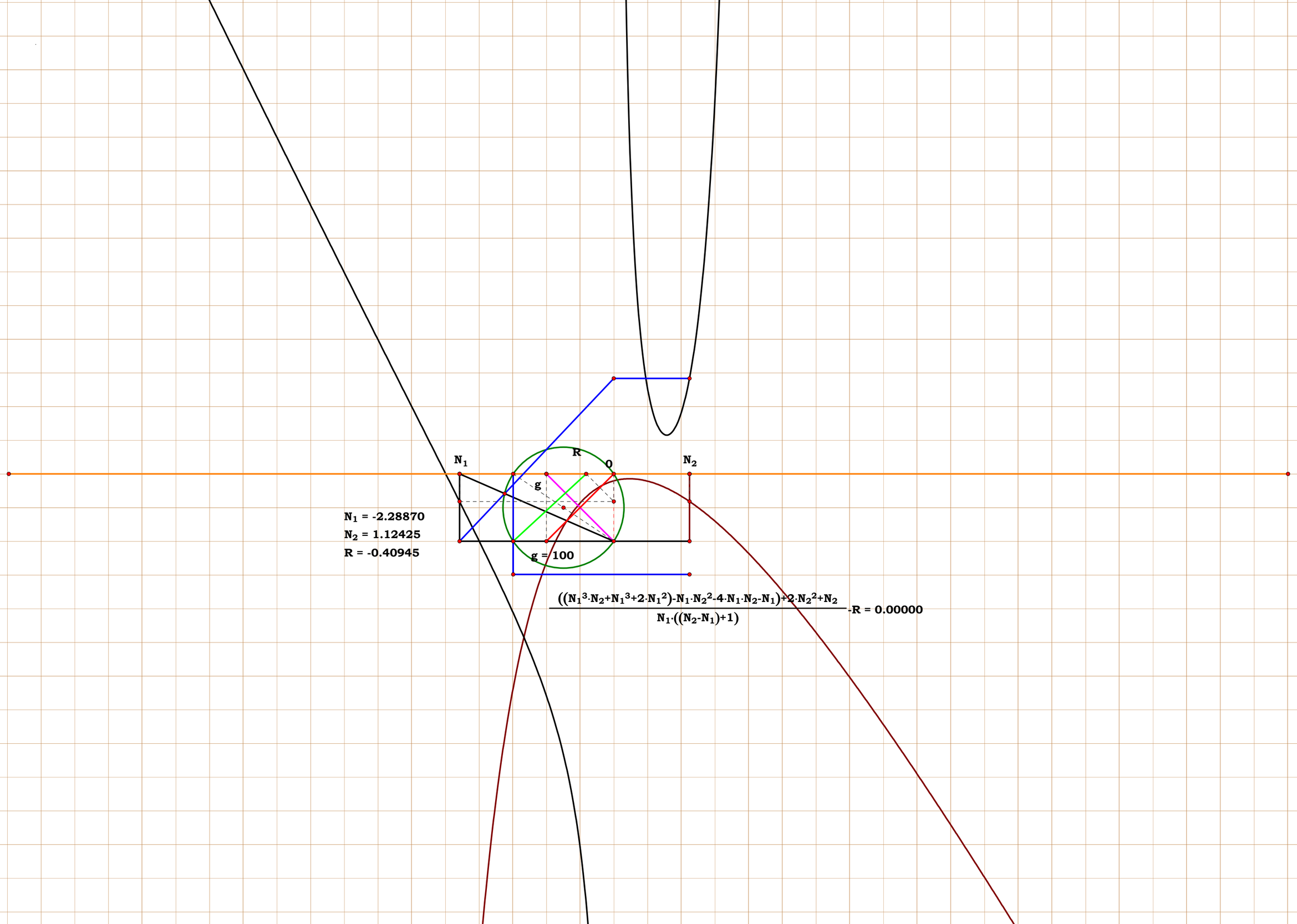

R
N4
N5
N3
N2
N1
N1 = 2.35574
N2 = 1.72688
N3 = 1.26857
N4 = 0.55322
N5 = 0.90029
R = 0.76132

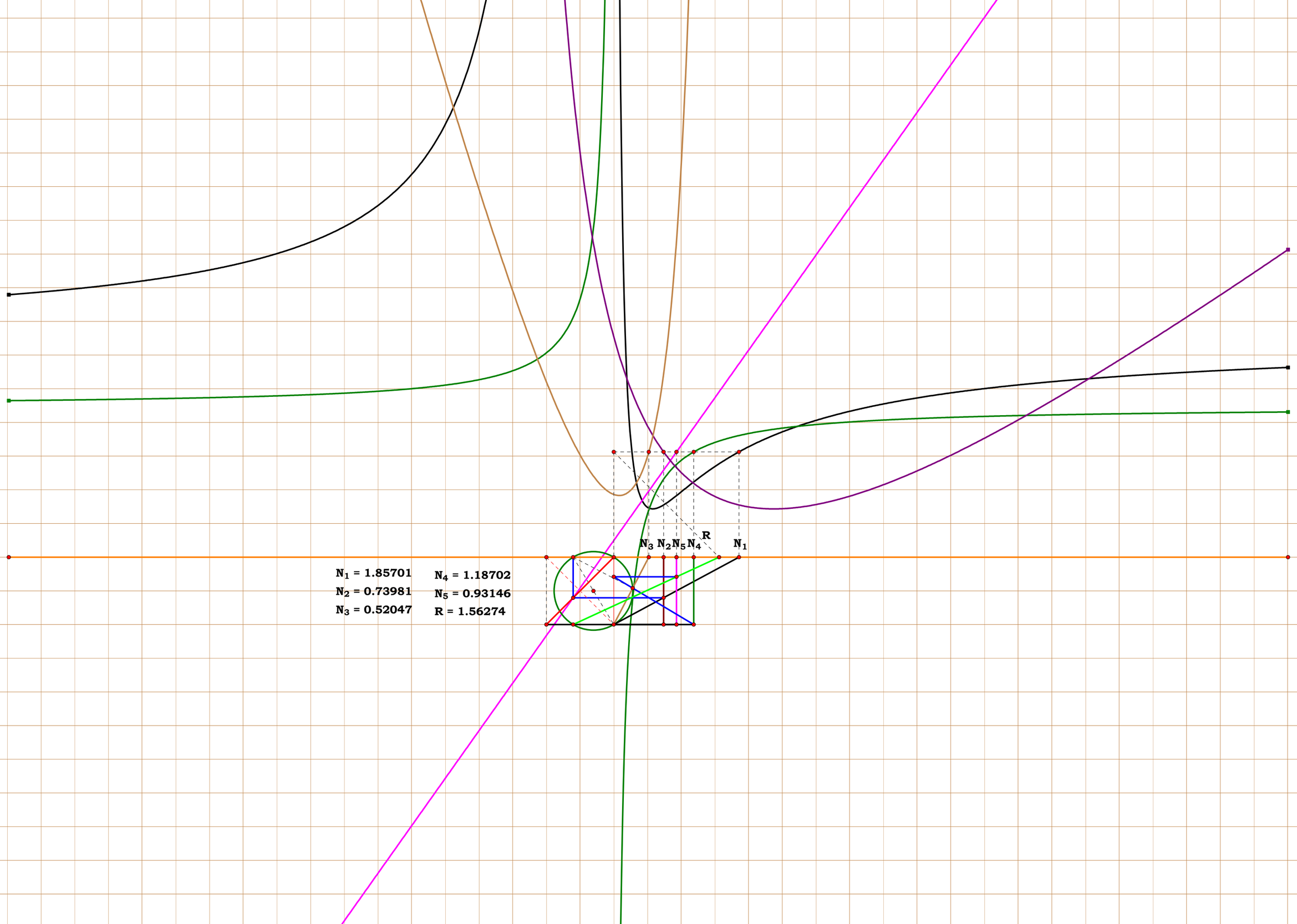
$$\frac{(2\cdot N^2\cdot(N+1)-6\cdot N)+3}{N\cdot(2-N)}-R = 0.00000$$

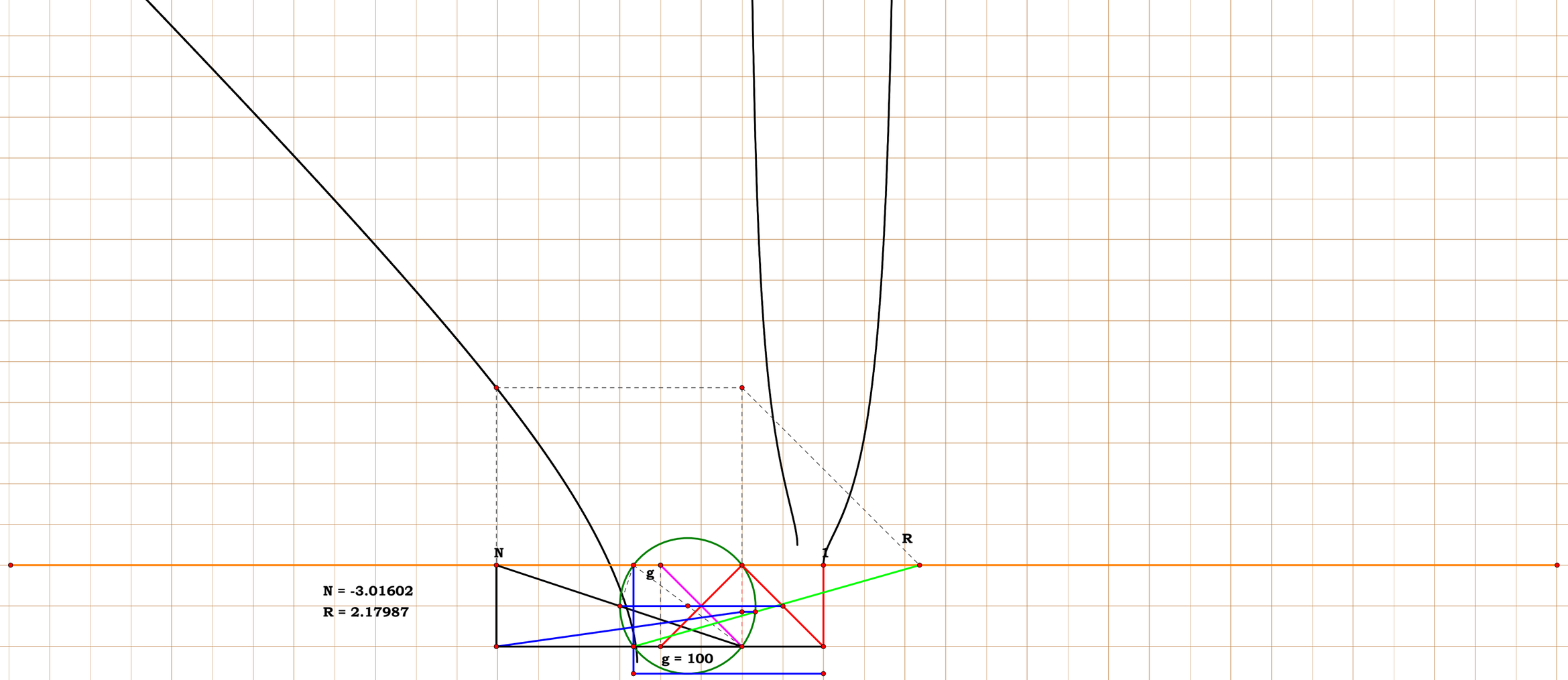
N = -2.28870

R = -0.32921




N1
R
0
N2
g
N1 = -2.28870
N2 = 1.12425
R = -0.40945
g = 100
((N1^3·N2+N1^3+2·N1^2)-N1·N2^2-4·N1·N2-N1)+2·N2^2+N2 / N1·((N2-N1)+1) -R = 0.00000


R
N3 N2 N5 N4 N1
N1 = 1.85701
N2 = 0.73981
N3 = 0.52047
N4 = 1.18702
N5 = 0.93146
R = 1.56274



$$\frac{((N^3-N^2)+1)\cdot\sqrt{N^2}^3\cdot\sqrt{(((((N^8-8\cdot N^7)+14\cdot N^6+6\cdot N^5)-25\cdot N^4)+14\cdot N^3)-N^2-2\cdot N)+1}+N\cdot(N-1)\cdot(((N^3+N^2)-4\cdot N)+1)\cdot\sqrt{N^4}\cdot\sqrt{((N^3-N^2)+1)^2}}{2\cdot N^3\cdot(2-N)\cdot\sqrt{N^4}\cdot\sqrt{((N^3-N^2)+1)^2}} -R = 0.00000$$

R

N_2

N_1

g

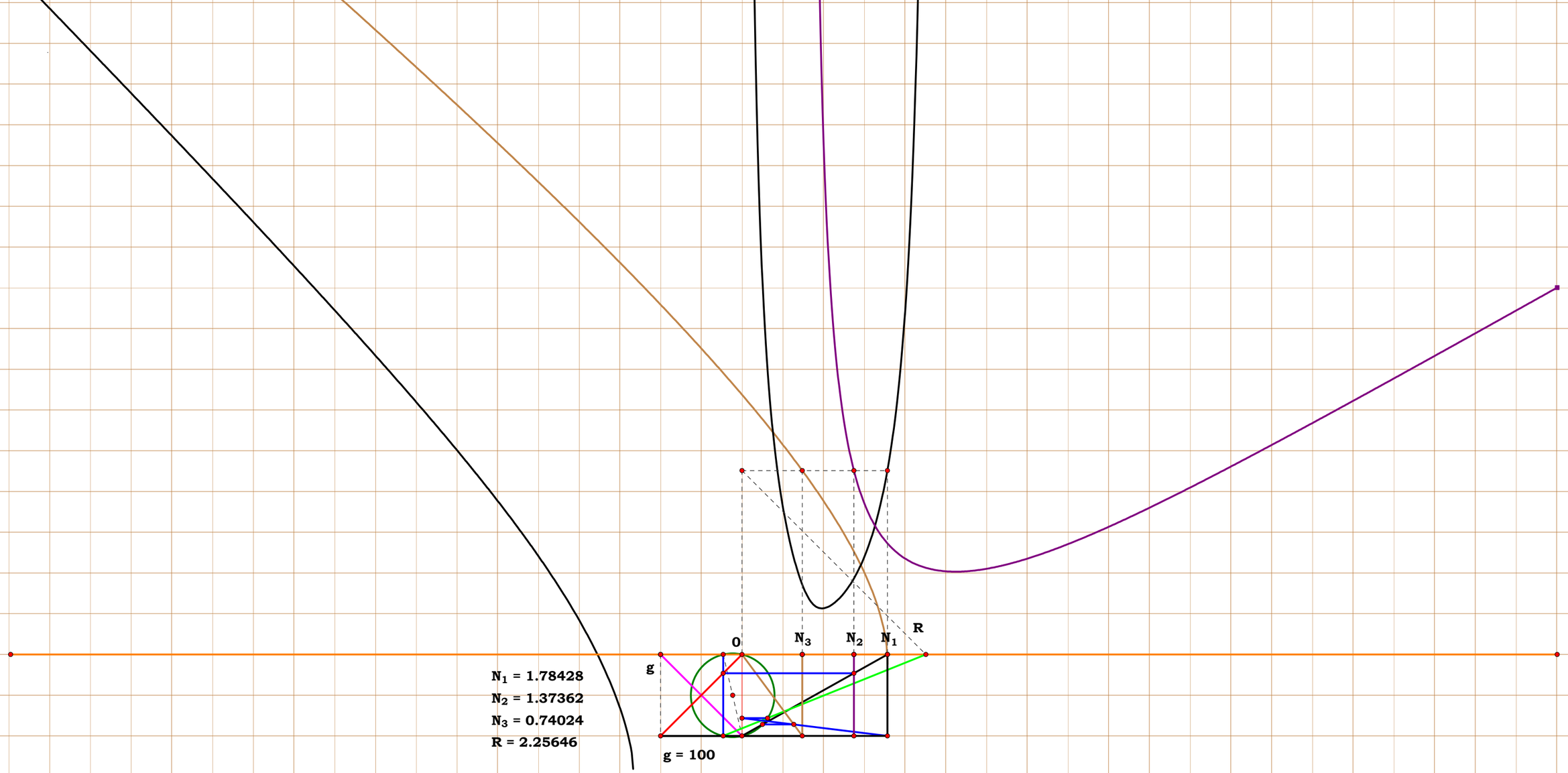
$N_1 = 1.18164$

$N_2 = 0.79176$

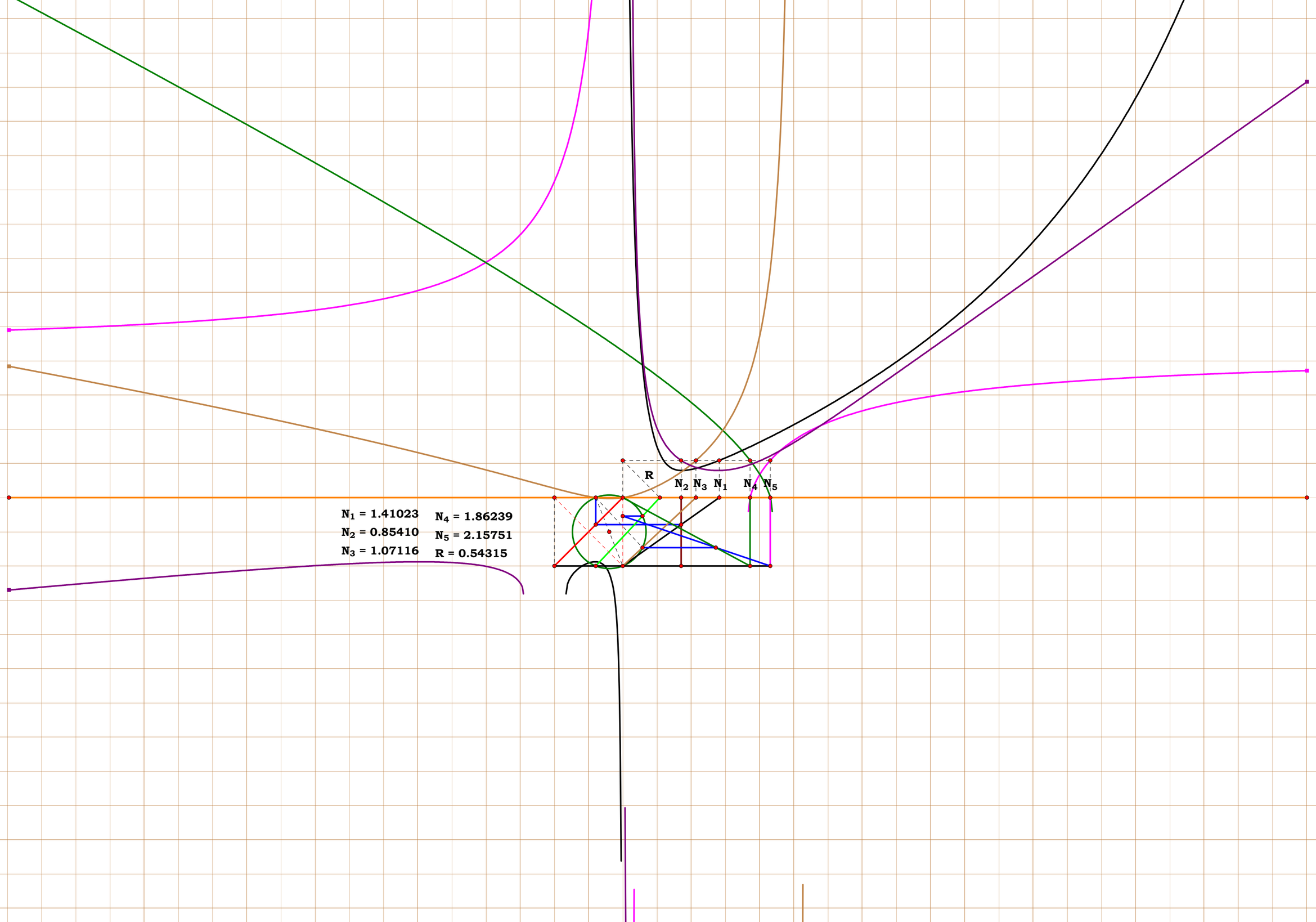
$R = 1.02933$

g = 100

$$\frac{(N_1\cdot(N_1-N_2)\cdot((((N_1^3-N_1^2\cdot N_2)+2\cdot N_1^2)-3\cdot N_1\cdot N_2+N_1)+N_2^2)\cdot\sqrt{N_1^4}\cdot\sqrt{(((N_1^3-N_1^2\cdot N_2-N_1\cdot N_2)+N_1+N_2^2)^2)}+(((N_1^3-N_1^2\cdot N_2-N_1\cdot N_2)+N_1+N_2^2)\cdot\sqrt{N_1^2}^3\cdot\sqrt{(N_1-N_2)\cdot(((N_1^7-N_1^6\cdot(3\cdot N_2+4))+N_1^5\cdot(3\cdot N_2^2+2\cdot N_2+2)+N_1^2\cdot N_2\cdot(((2\cdot N_2^3-3\cdot N_2^2)+4\cdot N_2)-1)+N_1\cdot N_2^3\cdot(3\cdot N_2-2))-N_1^4\cdot(N_2^3-6\cdot N_2^2-4\cdot N_2-4)-N_1^3\cdot((6\cdot N_2^3+N_2^2+6\cdot N_2)-1)-N_2^5))}{(2\cdot N_1^3\cdot((N_2-N_1)+1)\cdot\sqrt{N_1^4}\cdot\sqrt{(((N_1^3-N_1^2\cdot N_2-N_1\cdot N_2)+N_1+N_2^2)^2)})} - R = 0.00000$$



$$\frac{\sqrt{N_1^4\cdot\sqrt{((((N_1-N_1^2\cdot N_3)+N_1^3)-N_1\cdot N_3)+N_2\cdot N_3)^2}\cdot N_1\cdot(N_1-N_2)\cdot((N_3\cdot(N_1^2+(N_1-N_2)))-(N_1\cdot((N_1^2+2\cdot(N_1-N_2))-1)))}\cdot\sqrt{N_1^{23}\cdot((N_1^3+N_1)-(N_3\cdot(N_1^2+(N_1-N_2))))}\cdot\sqrt{((N_3\cdot(N_1^2+(N_1-N_2)))^2\cdot(N_1-N_2)^2+N_1^2\cdot((N_2-N_1-N_1^2\cdot N_2-2\cdot N_1^2)+N_1^3)^2)}\cdot 2\cdot N_1\cdot(N_3\cdot(N_1^2+(N_1-N_2)))\cdot(((N_1^4-2\cdot N_1^3\cdot(N_2+1))+N_1^2\cdot(N_2^2+2\cdot N_2+3))\cdot N_2\cdot(2\cdot N_1-N_2))}{2\cdot N_1^3\cdot((N_1-N_2)-1)\cdot\sqrt{N_1^4\cdot\sqrt{((((N_1-N_1^2\cdot N_3)+N_1^3)-N_1\cdot N_3)+N_2\cdot N_3)^2}}} - R = 0.00000$$


R
N2 N3 N1 N4 N5
N1 = 1.41023
N2 = 0.85410
N3 = 1.07116
N4 = 1.86239
N5 = 2.15751
R = 0.54315

$$\frac{(N-1)\cdot(2\cdot N-1)\cdot\left((N^2+N)-1\right)}{N^2\cdot(2-N)}-R=0.00000$$

R

N

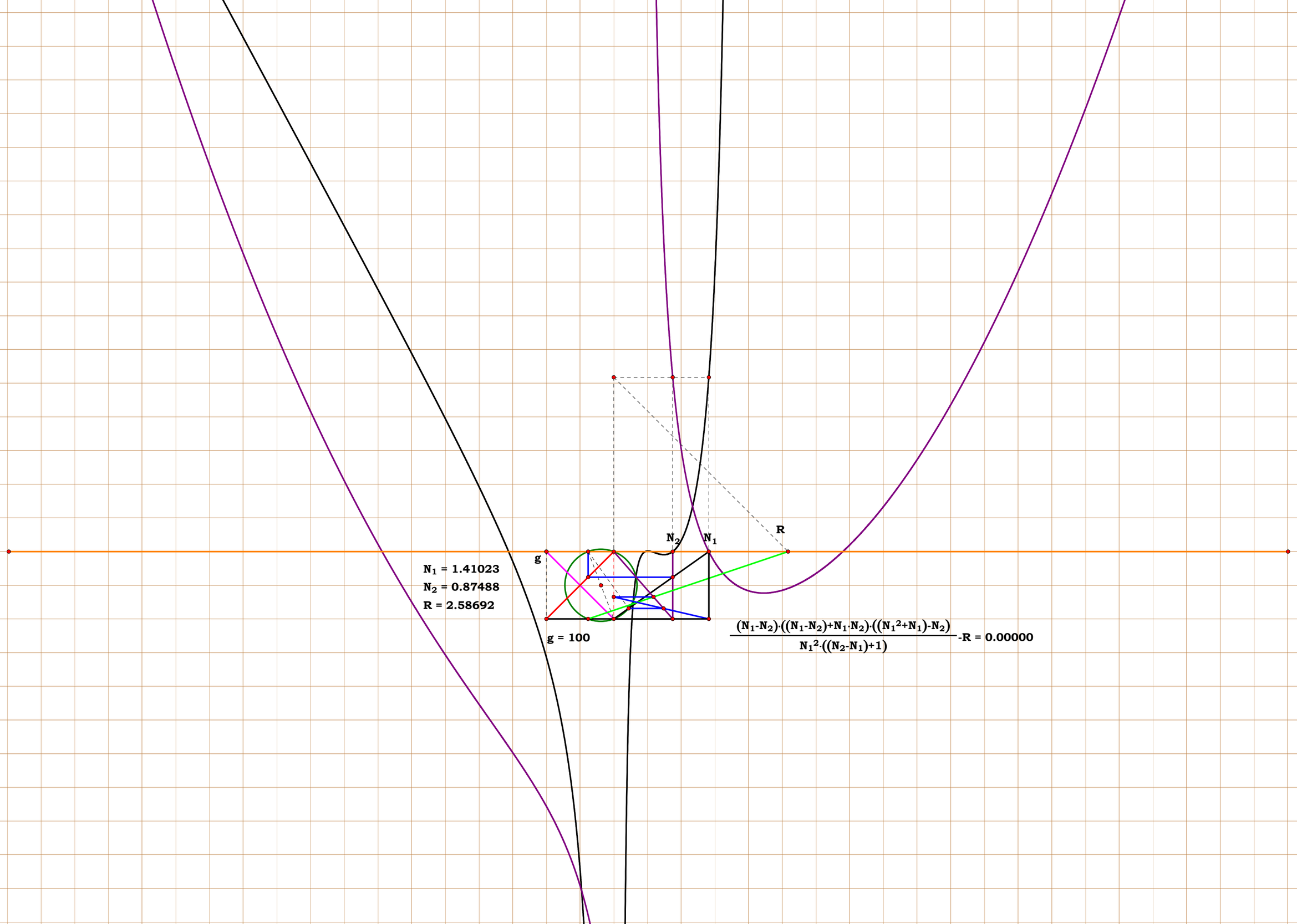
1

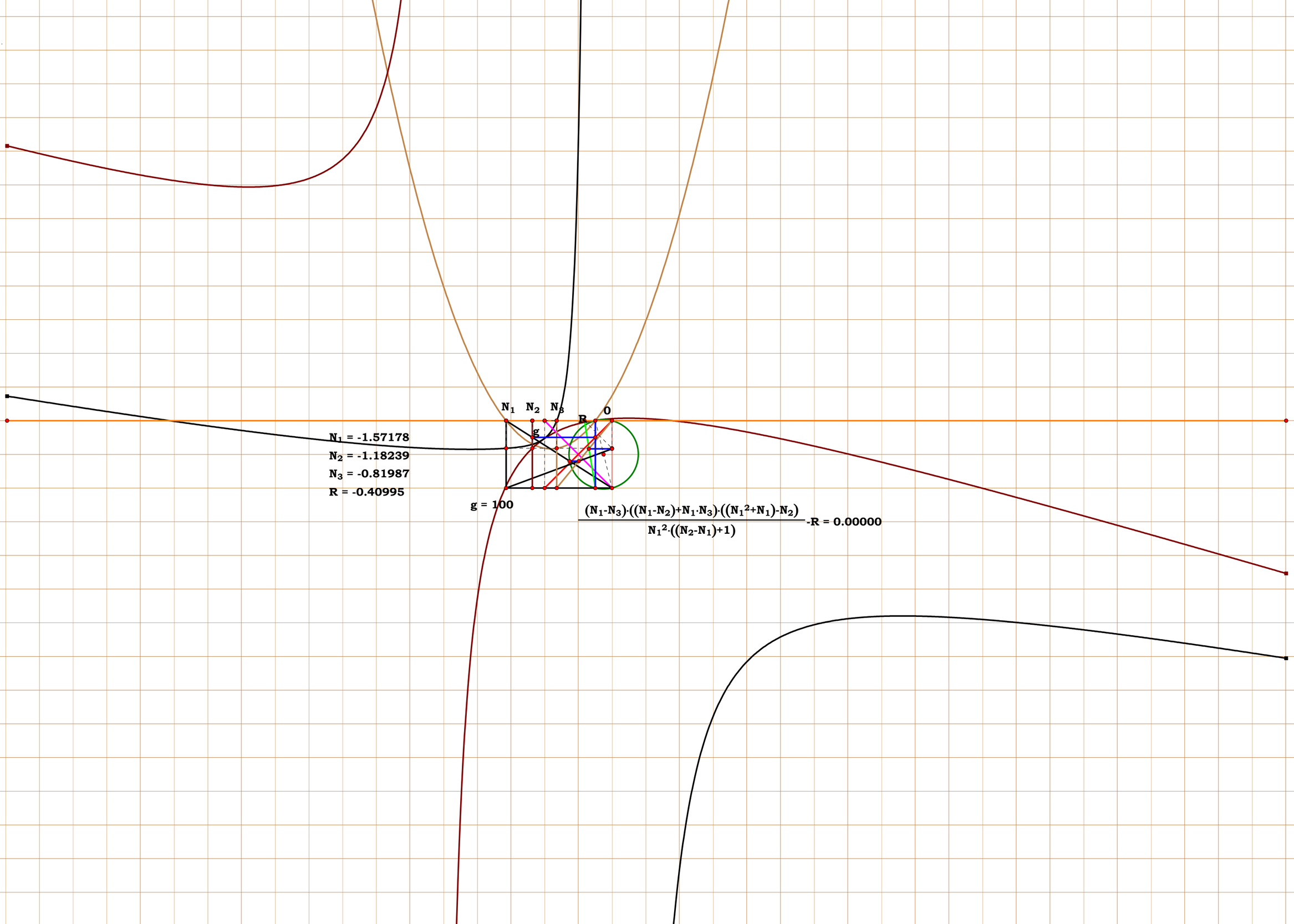
g

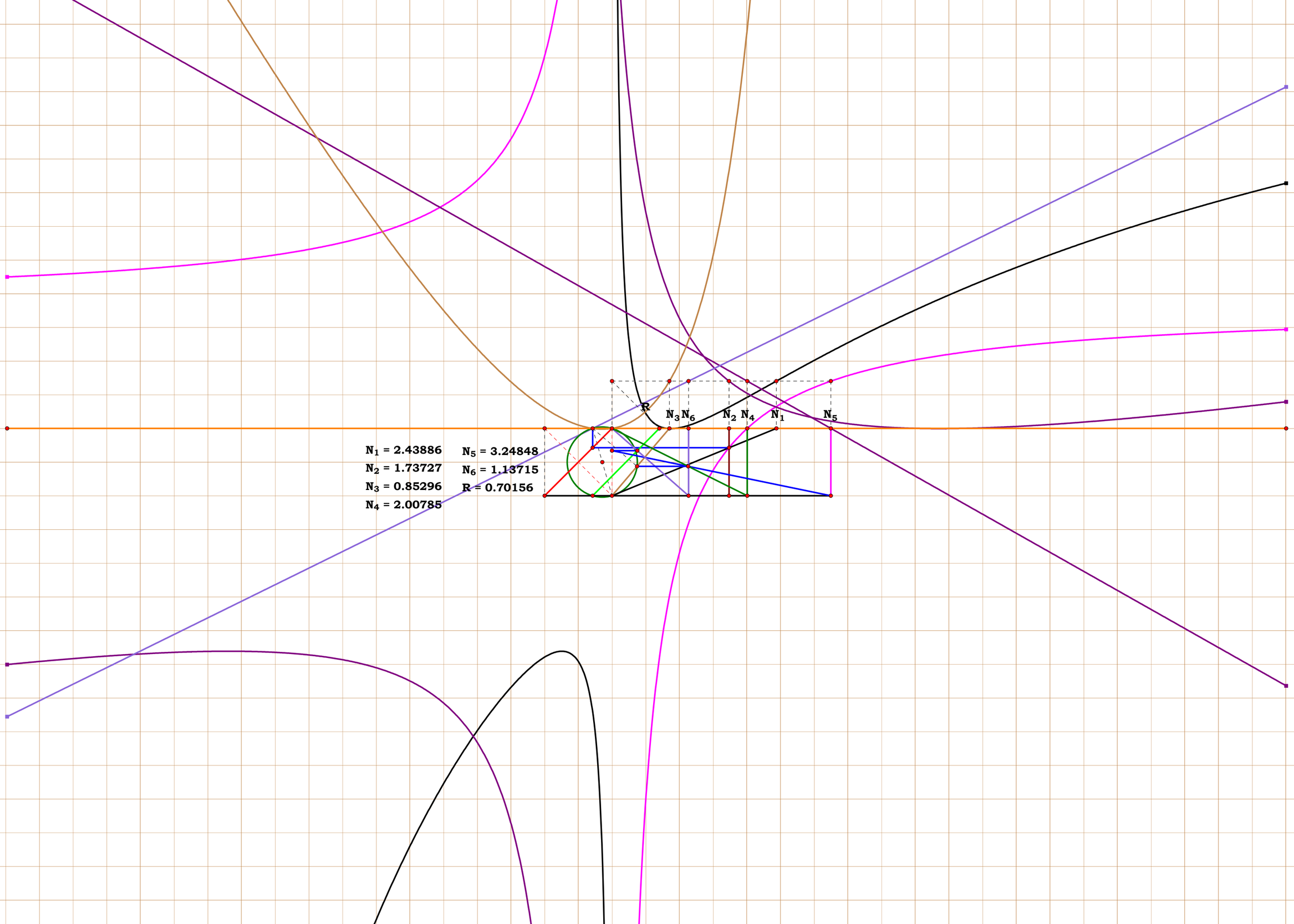
N = -0.54314

R = -5.35607

g = 100


N2
N1
R
g
N1 = 1.41023
N2 = 0.87488
R = 2.58692
g = 100
(N1-N2)·((N1-N2)+N1·N2)·((N1²+N1)-N2) / N1²·((N2-N1)+1) -R = 0.00000

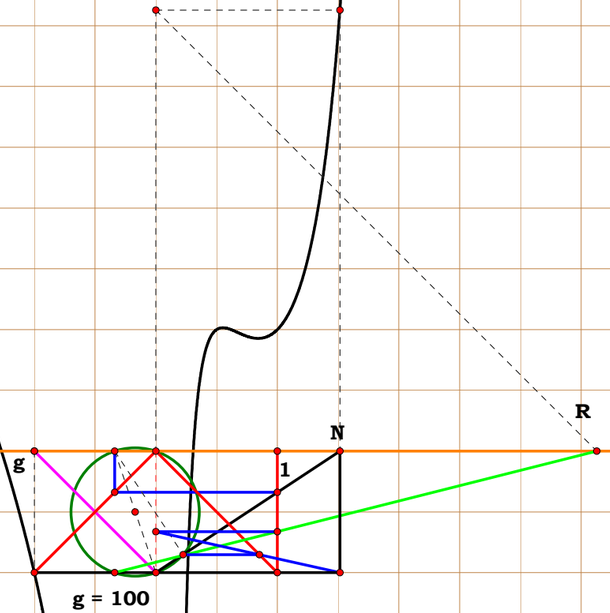

N1
N2
N3
R
0
g
N1 = -1.57178
N2 = -1.18239
N3 = -0.81987
R = -0.40995
g = 100
(N1-N3)·((N1-N2)+N1·N3)·((N1²+N1)-N2) / N1²·((N2-N1)+1) -R = 0.00000

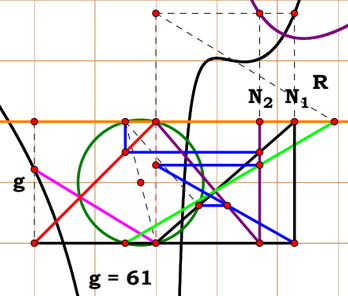

R
N3 N6
N2 N4
N1
N5
N1 = 2.43886
N2 = 1.73727
N3 = 0.85296
N4 = 2.00785
N5 = 3.24848
N6 = 1.13715
R = 0.70156

$$\frac{(((2\cdot N^3-2\cdot N^4)+2\cdot N^2)-4\cdot N)+1}{N^2\cdot(N-2)}-R = 0.00000$$

N = 1.51413

R = 3.62752





$N_1 = 1.14008$

$N_2 = 0.85410$

$R = 1.46965$

g = 61

$$\frac{(N_2^3\cdot(N_1-1)-N_1\cdot N_2^2\cdot(N_1^2-3))+N_1^2\cdot N_2\cdot(N_1^2-2\cdot N_1-2)+N_1^3\cdot(N_1+1)}{N_1^2\cdot((N_2-N_1)+1)}-R = 0.00000$$

R

N_2 N_3 0 N_1

g

N_1 = 0.99462

N_2 = -1.33824

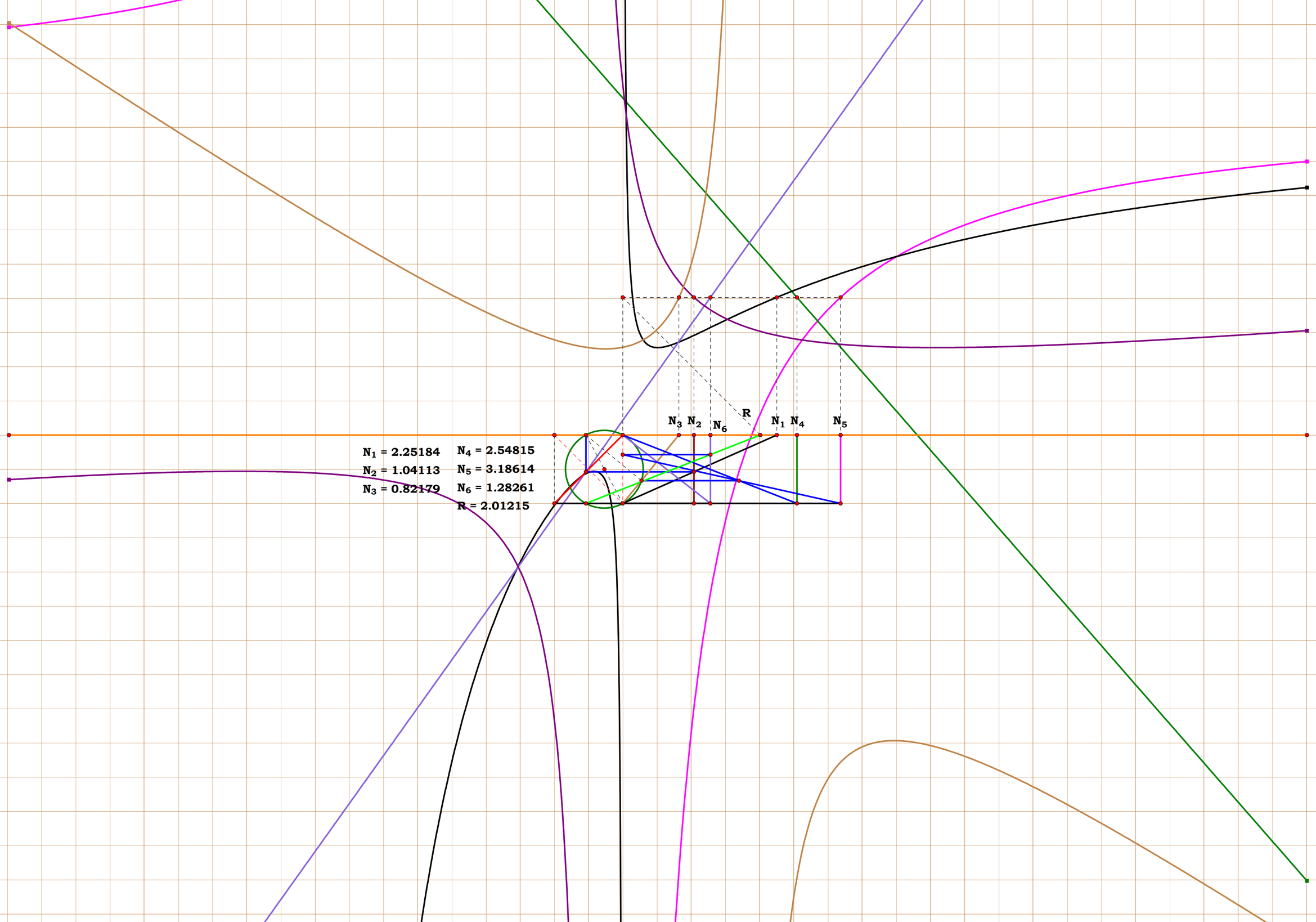
N_3 = -0.69519

R = -5.60351

g = 100

$$\frac{(((N_1^3\cdot((N_2+N_3+N_2\cdot N_3)-1)+N_1^2\cdot(N_2+N_3))-N_1\cdot(N_2^2\cdot N_3+N_2^2+2\cdot N_2\cdot N_3))+N_2^2\cdot N_3)-N_1^4\cdot(N_2+1)}{N_1^3-N_1^2\cdot(N_2+1)}$$

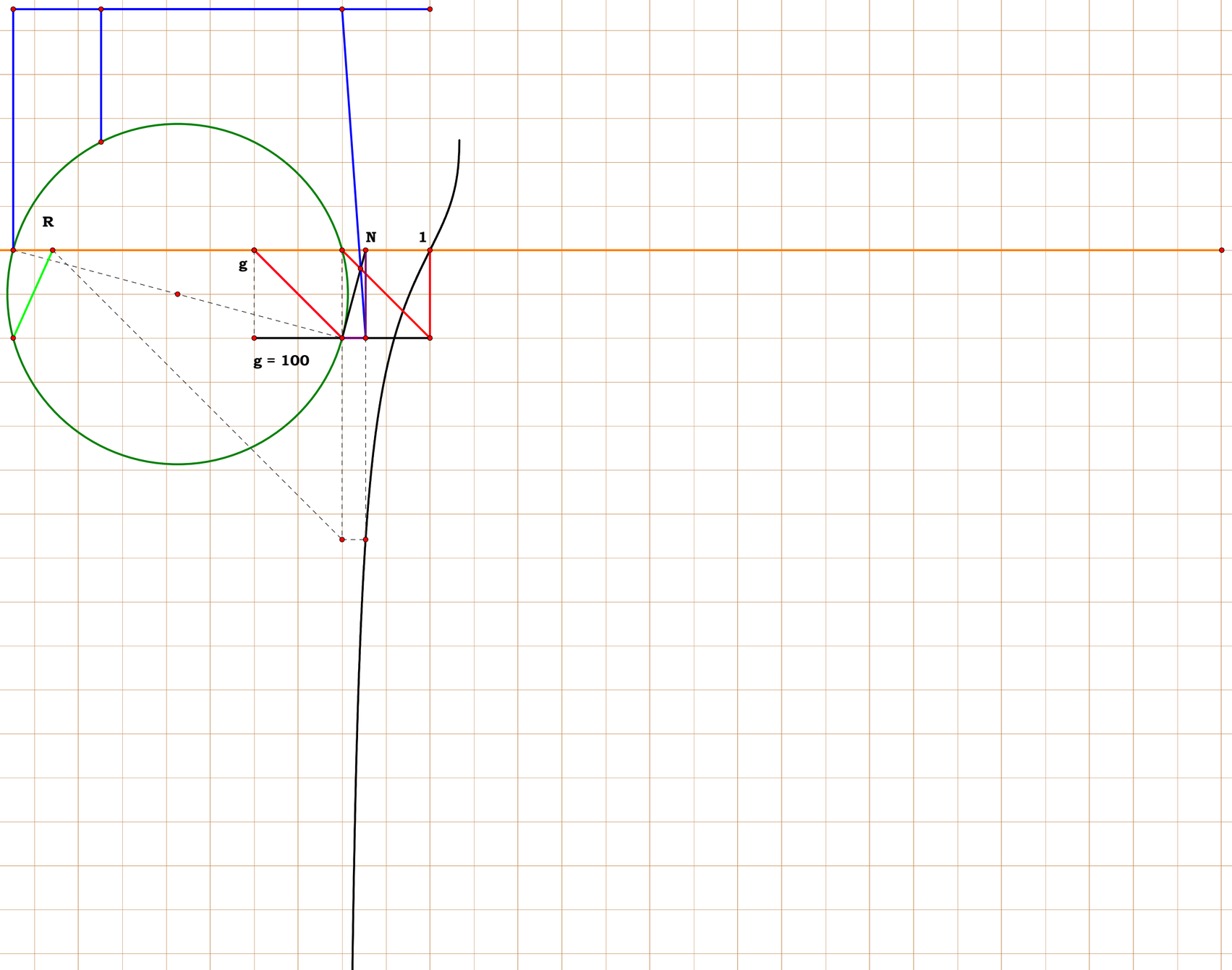
-R = 0.00000


N3 N2 N6 R N1 N4 N5
N1 = 2.25184
N2 = 1.04113
N3 = 0.82179
N4 = 2.54815
N5 = 3.18614
N6 = 1.28261
R = 2.01215

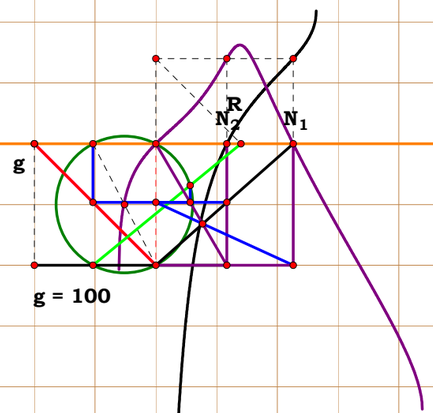
$$\frac{(2\cdot N-1)\cdot\sqrt{N^2}-\sqrt{N\cdot(4-3\cdot N)}}{N\cdot\left(\sqrt{N^2}+\sqrt{N\cdot(4-3\cdot N)}\right)}-R = 0.00000$$

N = 0.26730

R = -3.29260



$$\frac{N_2\cdot\left(\left(2\cdot(N_1-N_2)\cdot\sqrt{N_1^2}+\sqrt{N_1^2}\right)-\sqrt{N_1^2-4\cdot N_2^2\cdot(N_1-N_2)\cdot((N_1-N_2)+1)}\right)}{N_1\cdot\left(\sqrt{N_1^2}+\sqrt{N_1^2-4\cdot N_2^2\cdot(N_1-N_2)\cdot((N_1-N_2)+1)}\right)}-R=0.00000$$

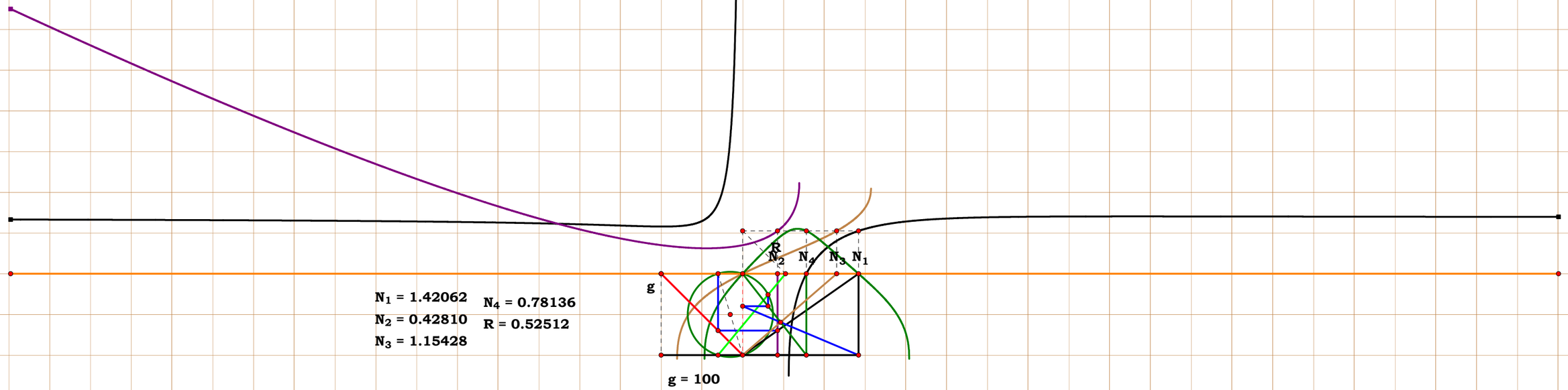


$N_1 = 1.12969$

$N_2 = 0.58396$

$R = 0.69954$

$g = 100$



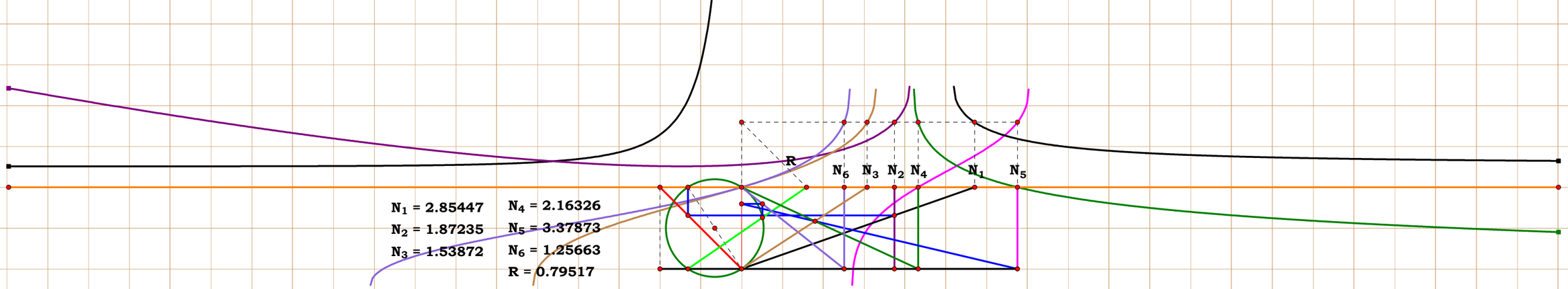
$N_1 = 1.42062$ $N_4 = 0.78136$

$N_2 = 0.42810$ $R = 0.52512$

$N_3 = 1.15428$

g = 100

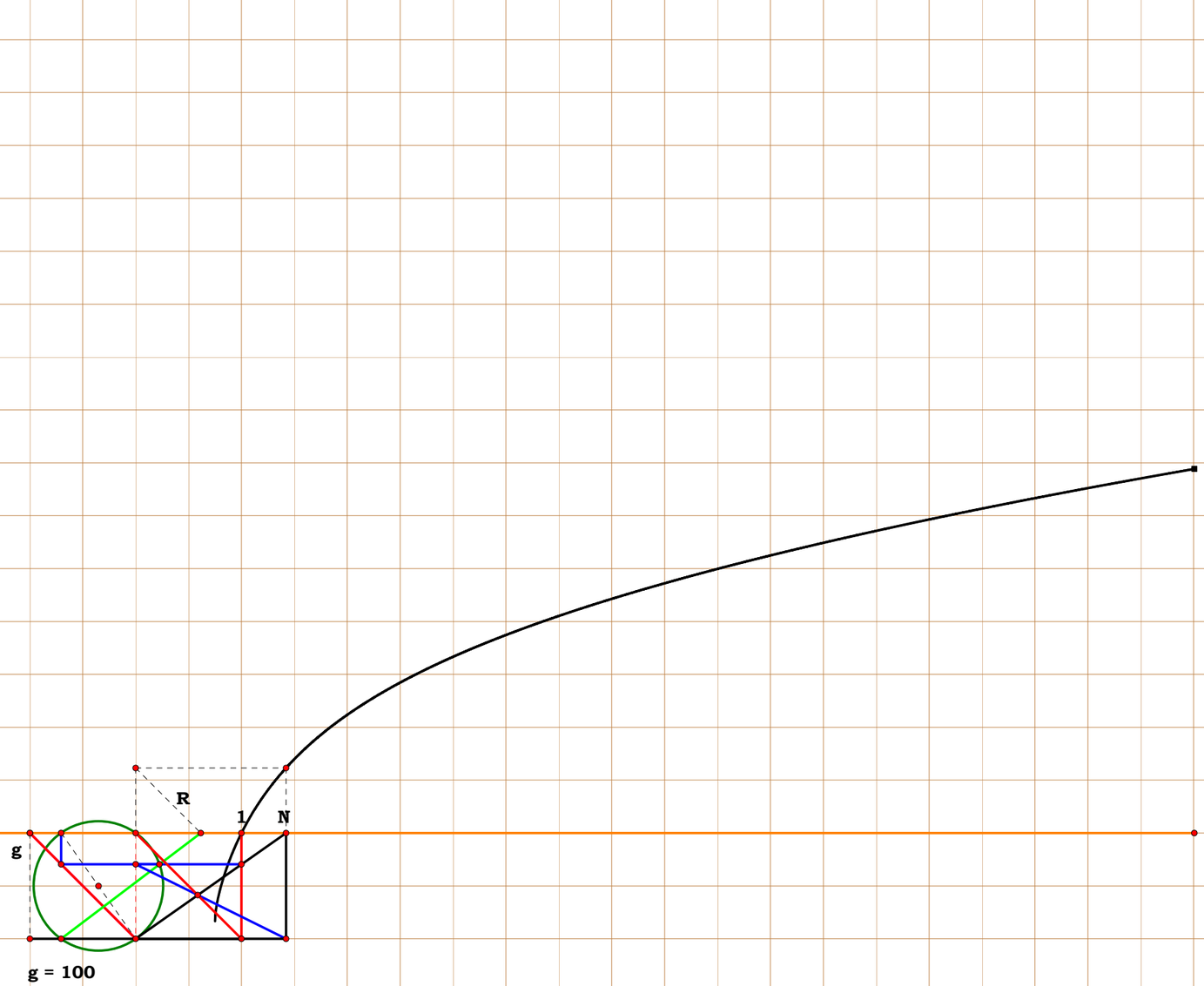
$$\frac{(N_3\cdot(N_1-N_4)\cdot(N_2+2\cdot N_1\cdot N_4)+N_1\cdot N_2\cdot N_4)\cdot\sqrt{N_1}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}-N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{(2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(N_1-2\cdot N_2\cdot N_4)-N_3^2\cdot(N_1-N_4)^2\cdot(4\cdot N_4\cdot(N_2+N_1\cdot N_4)-N_1))+N_1^3\cdot N_4^2}}{N_1\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot(\sqrt{N_1}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}+\sqrt{(2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(N_1-2\cdot N_2\cdot N_4)-N_3^2\cdot(N_1-N_4)^2\cdot(4\cdot N_4\cdot(N_2+N_1\cdot N_4)-N_1))+N_1^3\cdot N_4^2})}-R = 0.00000$$


R
N6
N3
N2
N4
N1
N5
N1 = 2.85447
N2 = 1.87235
N3 = 1.53872
N4 = 2.16326
N5 = 3.37873
N6 = 1.25663
R = 0.79517

$$\frac{N^2\cdot((N-2)+\sqrt{N^2\cdot(4\cdot N-3)})}{2\cdot N^3}-R = 0.00000$$

N = 1.42062

R = 0.61499



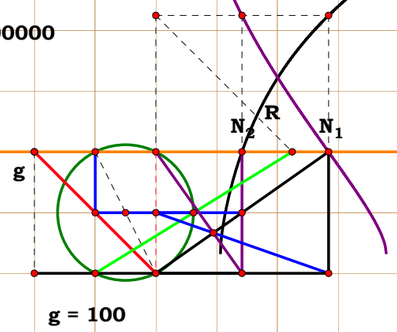
g = 100

$$\frac{N_1^2\cdot\left(N_2\cdot(N_1-2\cdot N_2)+\sqrt{N_1^2\cdot N_2\cdot(4\cdot N_1-3\cdot N_2)}\right)}{2\cdot N_1^3\cdot N_2}-R = 0.00000$$

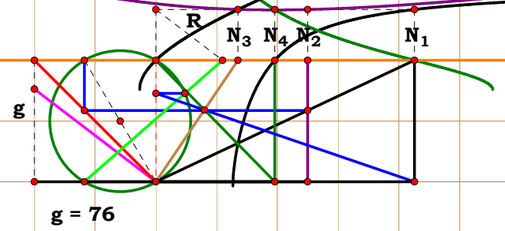
$N_1 = 1.42062$

$N_2 = 0.70864$

$R = 1.12131$



$g = 100$



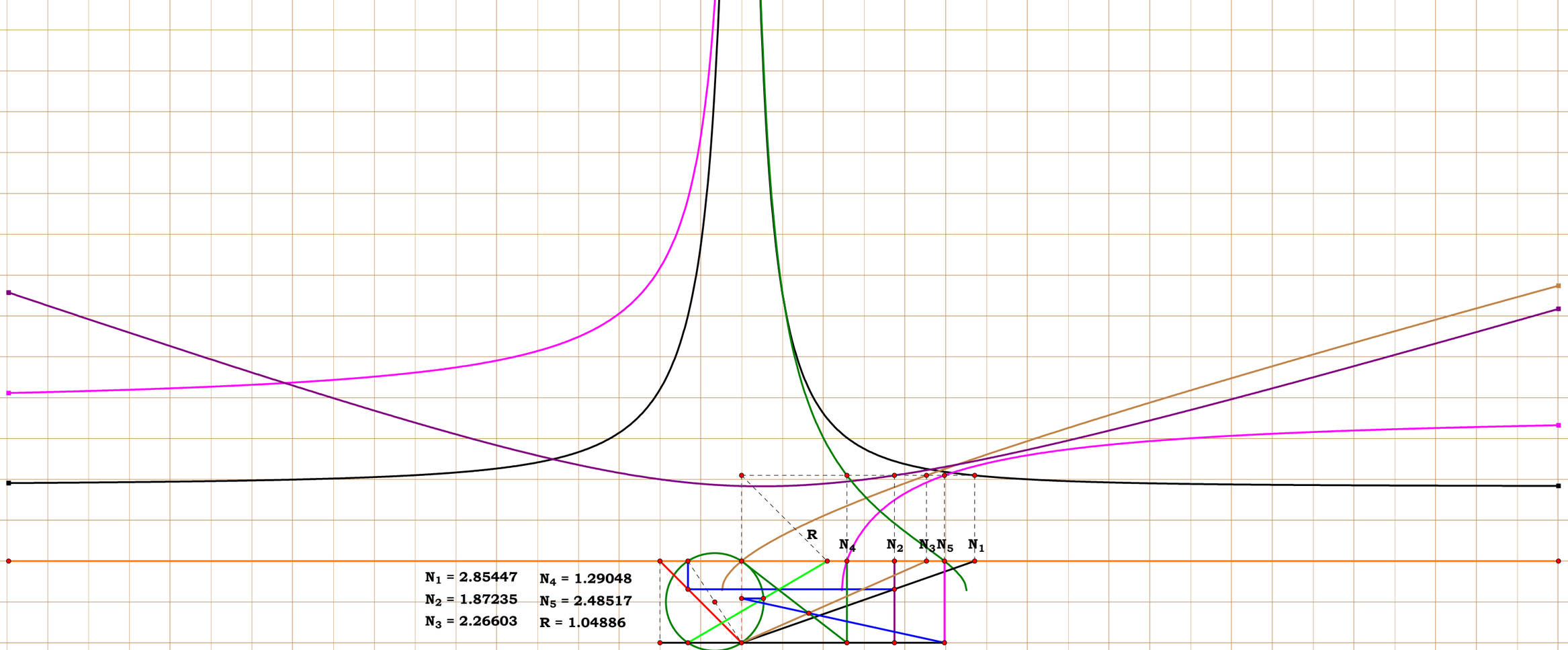
$N_1 = 2.12715$ $N_4 = 0.97877$

$N_2 = 1.24893$ $R = 0.54774$

$N_3 = 0.67633$

$g = 76$

$$\frac{N_1\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_2^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(2\cdot N_1^2+N_2^2)\cdot(N_1-N_4)+N_1^2\cdot N_2^2\cdot N_4^2}+N_2\cdot(N_1\cdot(N_3-N_4)-N_3\cdot N_4)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}}{2\cdot N_1^2\cdot N_4\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}} - R = 0.00000$$

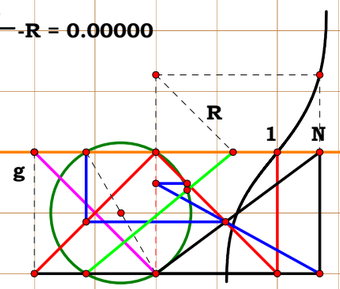


$N_1 = 2.85447$ $N_4 = 1.29048$

$N_2 = 1.87235$ $N_5 = 2.48517$

$N_3 = 2.26603$ $R = 1.04886$

$$\frac{N\cdot(3\cdot N^2-2)\cdot\sqrt{(N+1)}-N\cdot\sqrt{N^2\cdot\sqrt{((9\cdot N^2-7\cdot N^3)+4\cdot N)-4}}}{N^2\cdot\sqrt{(N+1)^3+(N+1)\cdot\sqrt{N^2\cdot\sqrt{((9\cdot N^2-7\cdot N^3)+4\cdot N)-4}}}}-R = 0.00000$$



N = 1.34788

R = 0.63608

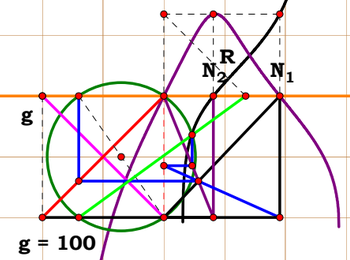
g = 100

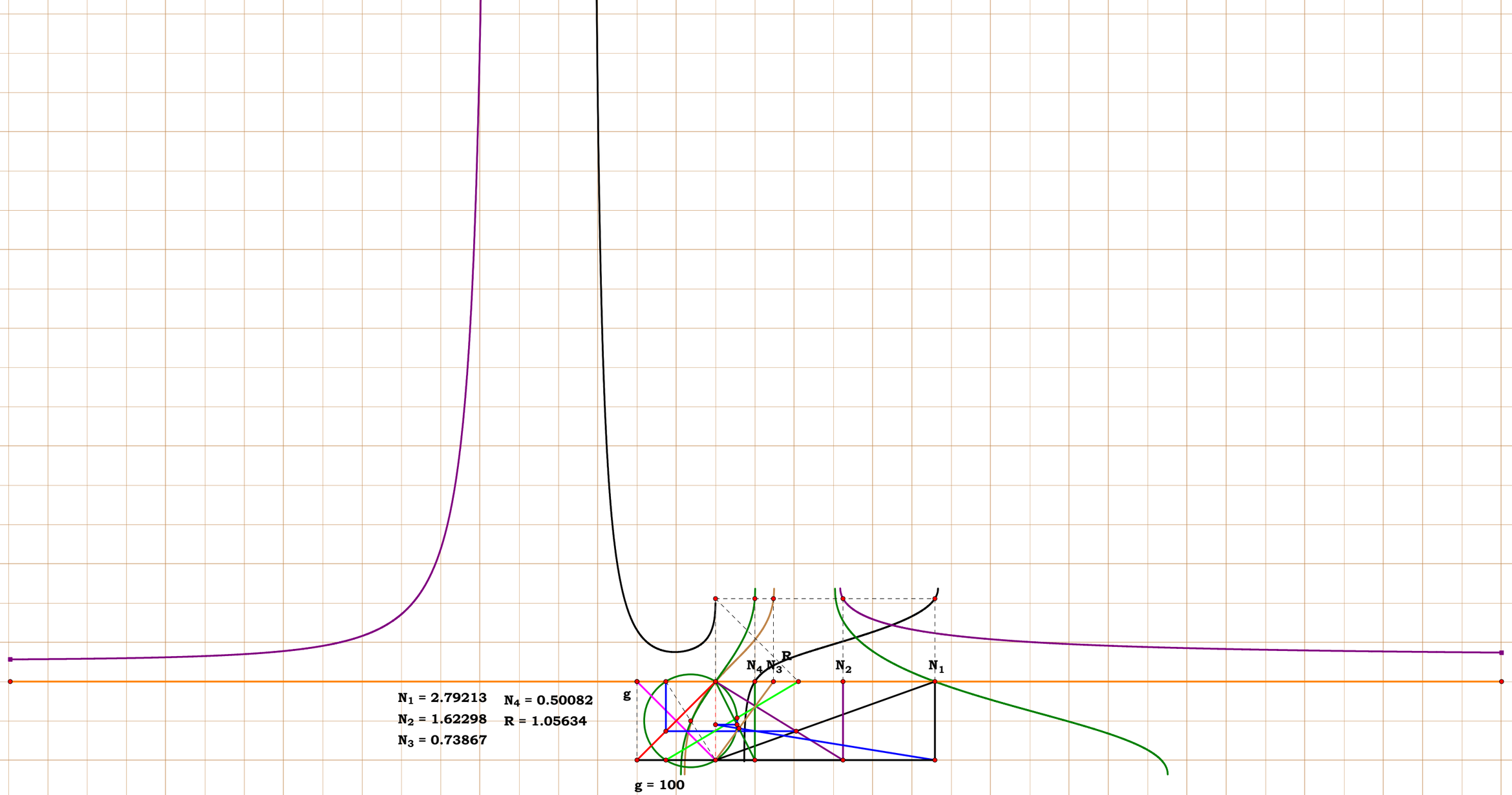
$$\frac{N_1\cdot(((2\cdot N_1^2\cdot N_2+N_1^2)-2\cdot N_2^3)\cdot\sqrt{(N_1+N_2)}-\sqrt{N_1^2}\cdot\sqrt{(N_1^3-4\cdot N_2\cdot(N_1-N_2)\cdot((N_1^2\cdot N_2+N_1^2)-N_2^3))}+N_1^2\cdot N_2)}{(N_1+N_2)\cdot\sqrt{N_1^2}\cdot(\sqrt{N_1^2}\cdot\sqrt{(N_1+N_2)}+\sqrt{(N_1^3-4\cdot N_2\cdot(N_1-N_2)\cdot((N_1^2\cdot N_2+N_1^2)-N_2^3))}+N_1^2\cdot N_2)}\text{-R} = 0.00000$$

$N_1 = 0.95306$

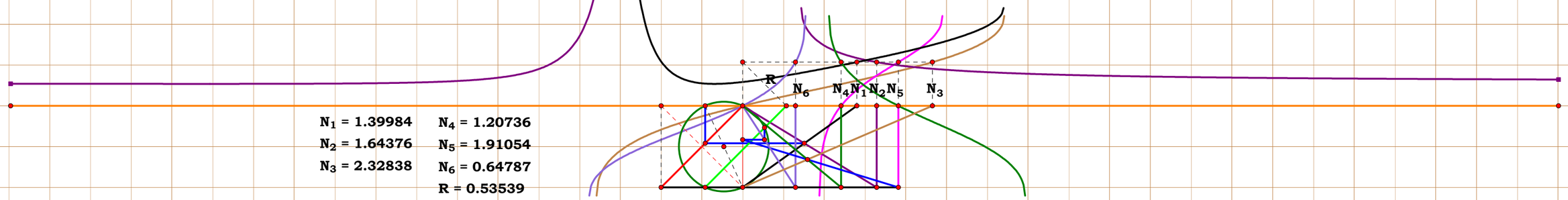
$N_2 = 0.40732$

$R = 0.67382$





$$\frac{(N_3\cdot(N_1-N_4)\cdot(N_1+2\cdot N_4\cdot(N_1+N_2))+N_1^2\cdot N_4)\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2-N_1\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{(N_3^2\cdot(N_1-N_4)^2\cdot((N_1+N_2)-4\cdot N_4\cdot(N_1+N_4\cdot(N_1+N_2)))-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2-N_1))+N_1^2\cdot N_4^2\cdot(N_1+N_2)}}}{(N_1+N_2)\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}+\sqrt{(N_3^2\cdot(N_1-N_4)^2\cdot((N_1+N_2)-4\cdot N_4\cdot(N_1+N_4\cdot(N_1+N_2)))-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2-N_1))+N_1^2\cdot N_4^2\cdot(N_1+N_2)})}-R = 0.00000$$



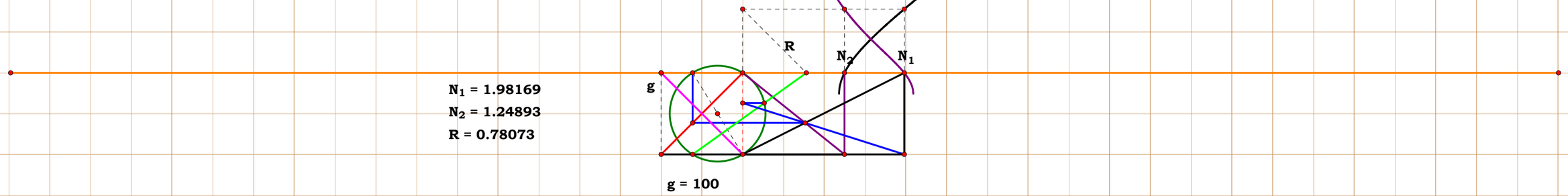
N_1 = 1.39984
N_2 = 1.64376
N_3 = 2.32838
N_4 = 1.20736
N_5 = 1.91054
N_6 = 0.64787
R = 0.53539

$$\frac{N\cdot\left((N-2)\cdot\sqrt{N^4}\cdot\sqrt{(N+1)^2}+(N+1)\cdot\sqrt{N^6+4\cdot N^2\cdot(N-1)\cdot(N+1)^2}\right)}{2\cdot(N+1)\cdot\sqrt{N^4}\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.98169

R = 1.18360

g = 100



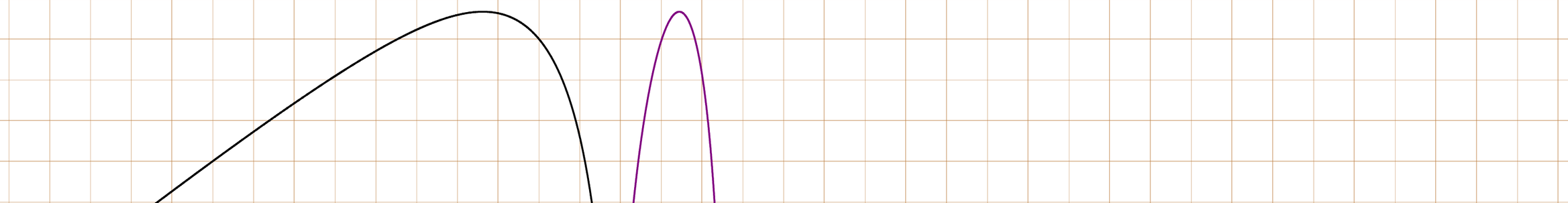
$N_1 = 1.98169$

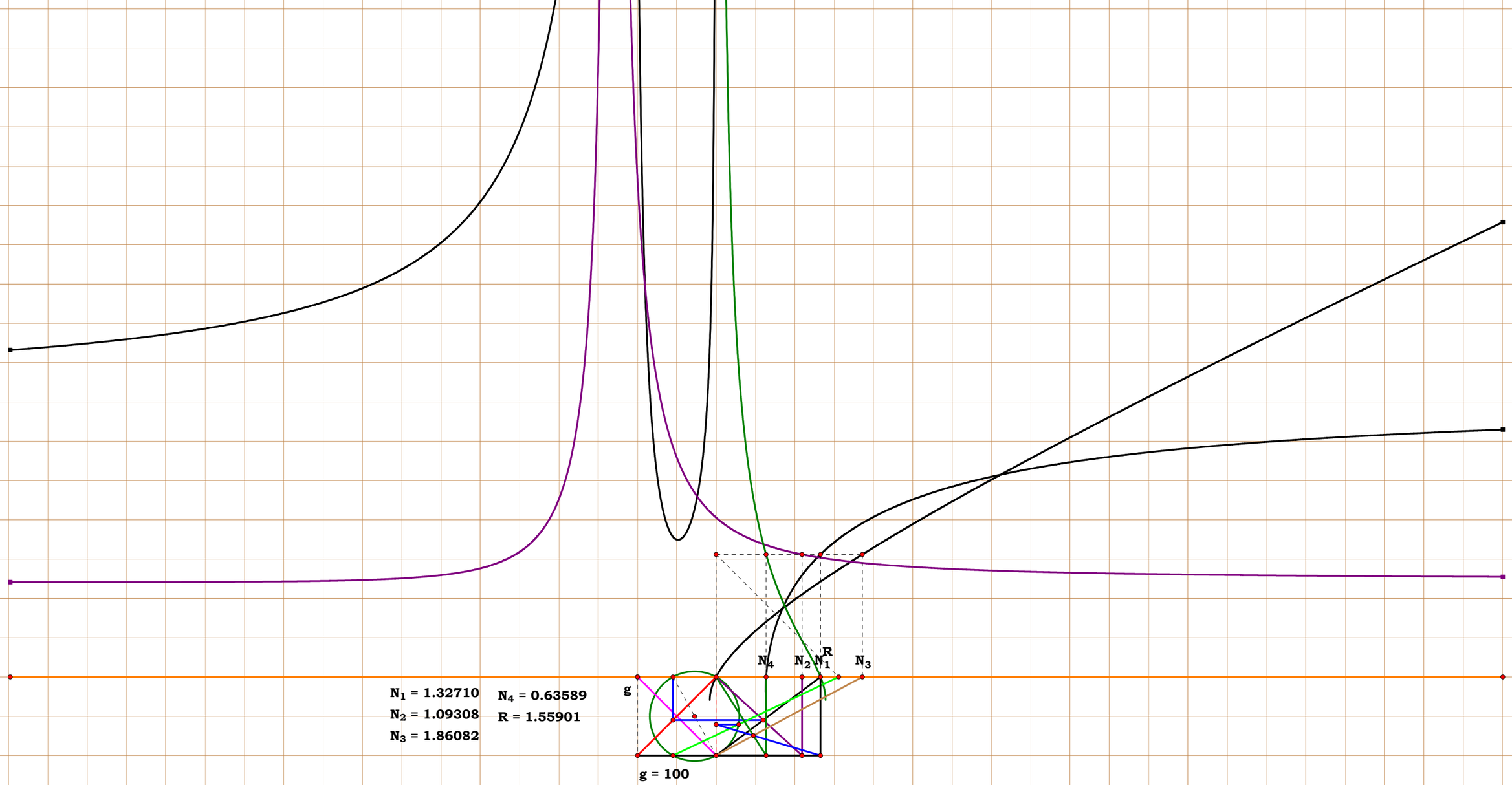
$N_2 = 1.24893$

$R = 0.78073$

$g = 100$

$$\frac{N_1\cdot\left(\left(N_1-2\cdot N_2\right)\cdot\sqrt{N_1{}^4}\cdot\sqrt{\left(N_1+N_2\right)^2}+\left(N_1+N_2\right)\cdot\sqrt{N_1{}^6+4\cdot N_1{}^2\cdot N_2\cdot\left(N_1+N_2\right)^2\cdot\left(N_1-N_2\right)}\right)}{2\cdot N_2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1{}^4}\cdot\sqrt{\left(N_1+N_2\right)^2}}-R = 0.00000$$





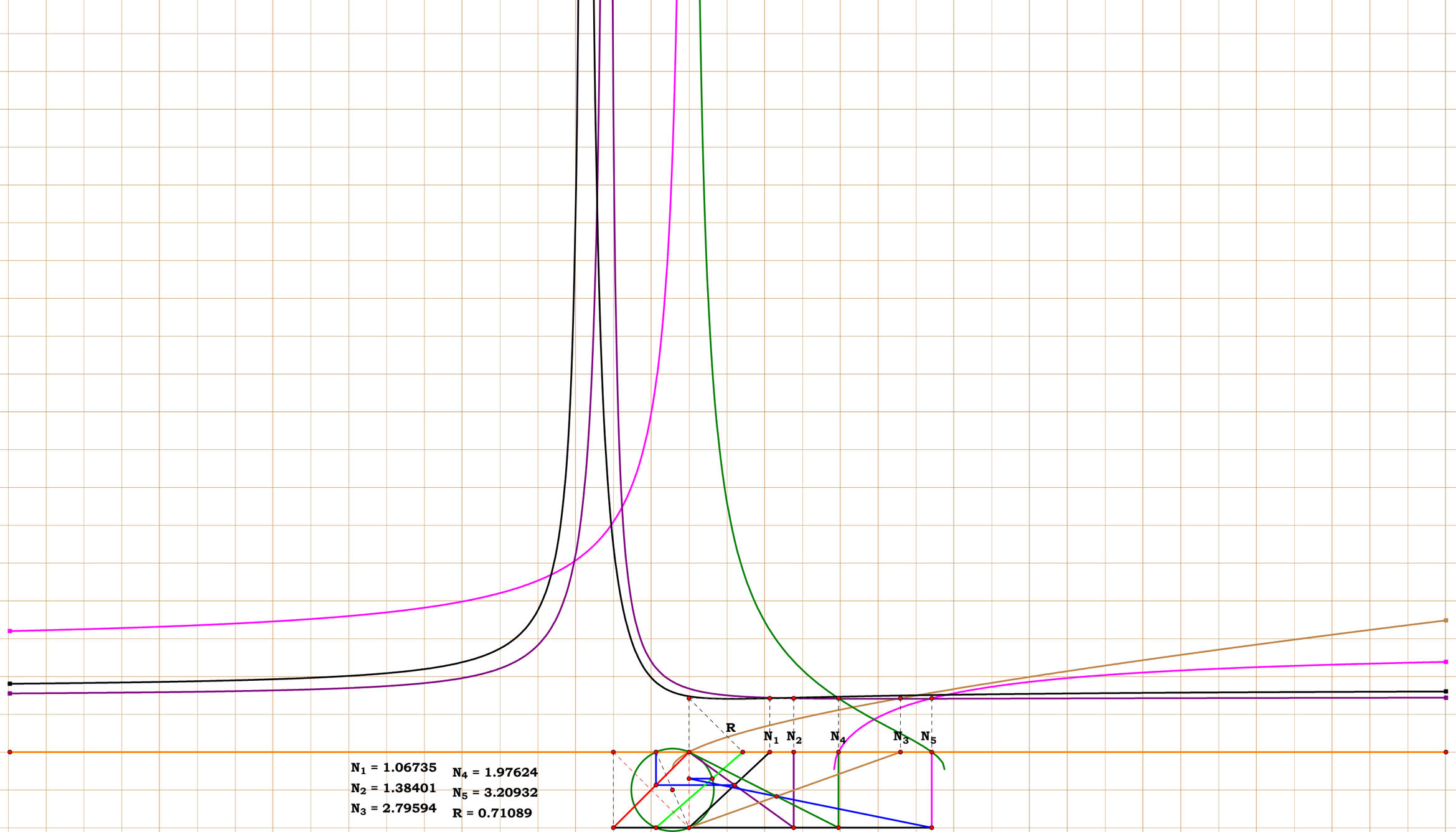
$N_1 = 1.32710$ $N_4 = 0.63589$

$N_2 = 1.09308$ $R = 1.55901$

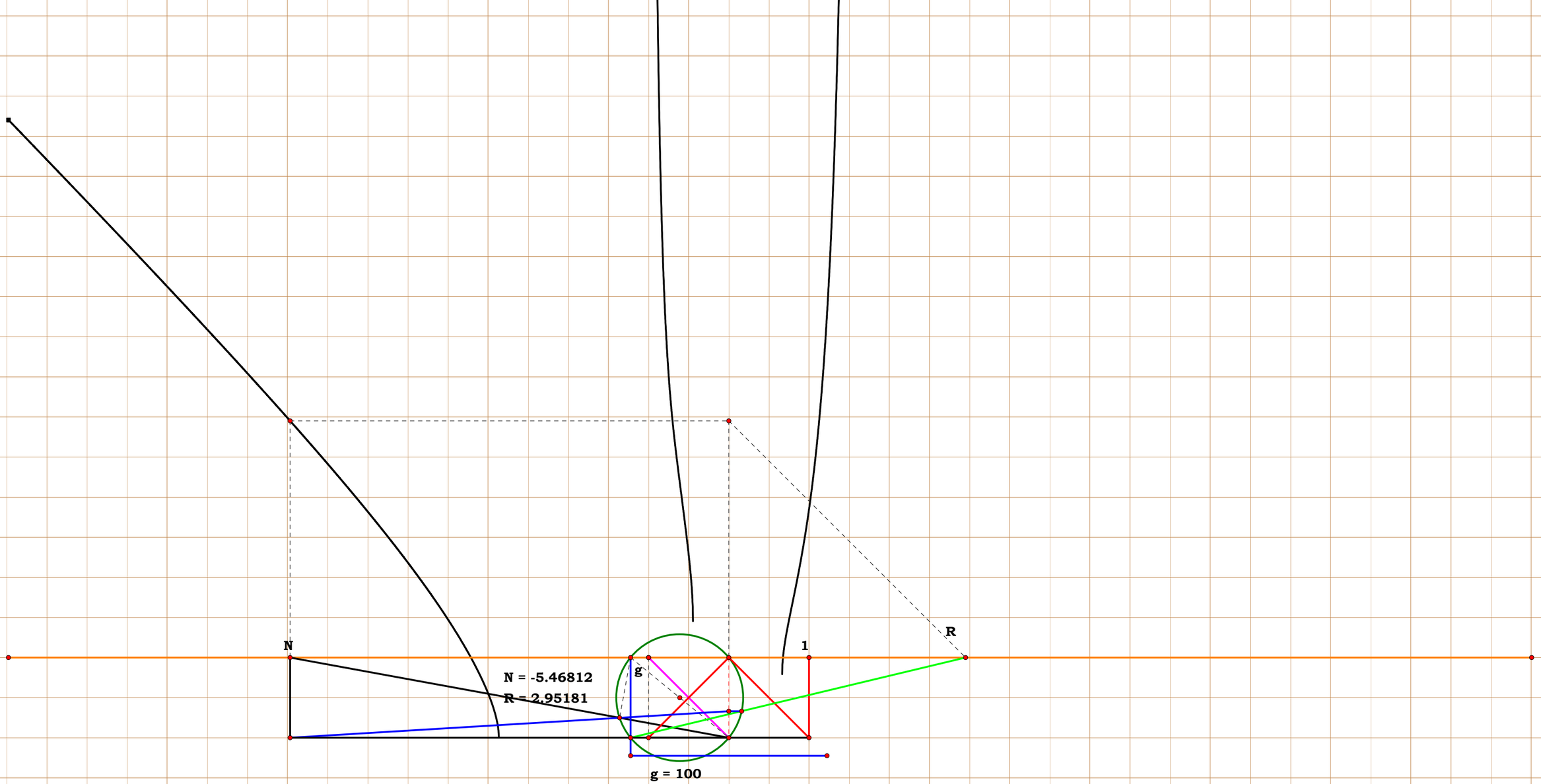
$N_3 = 1.86082$

$g = 100$

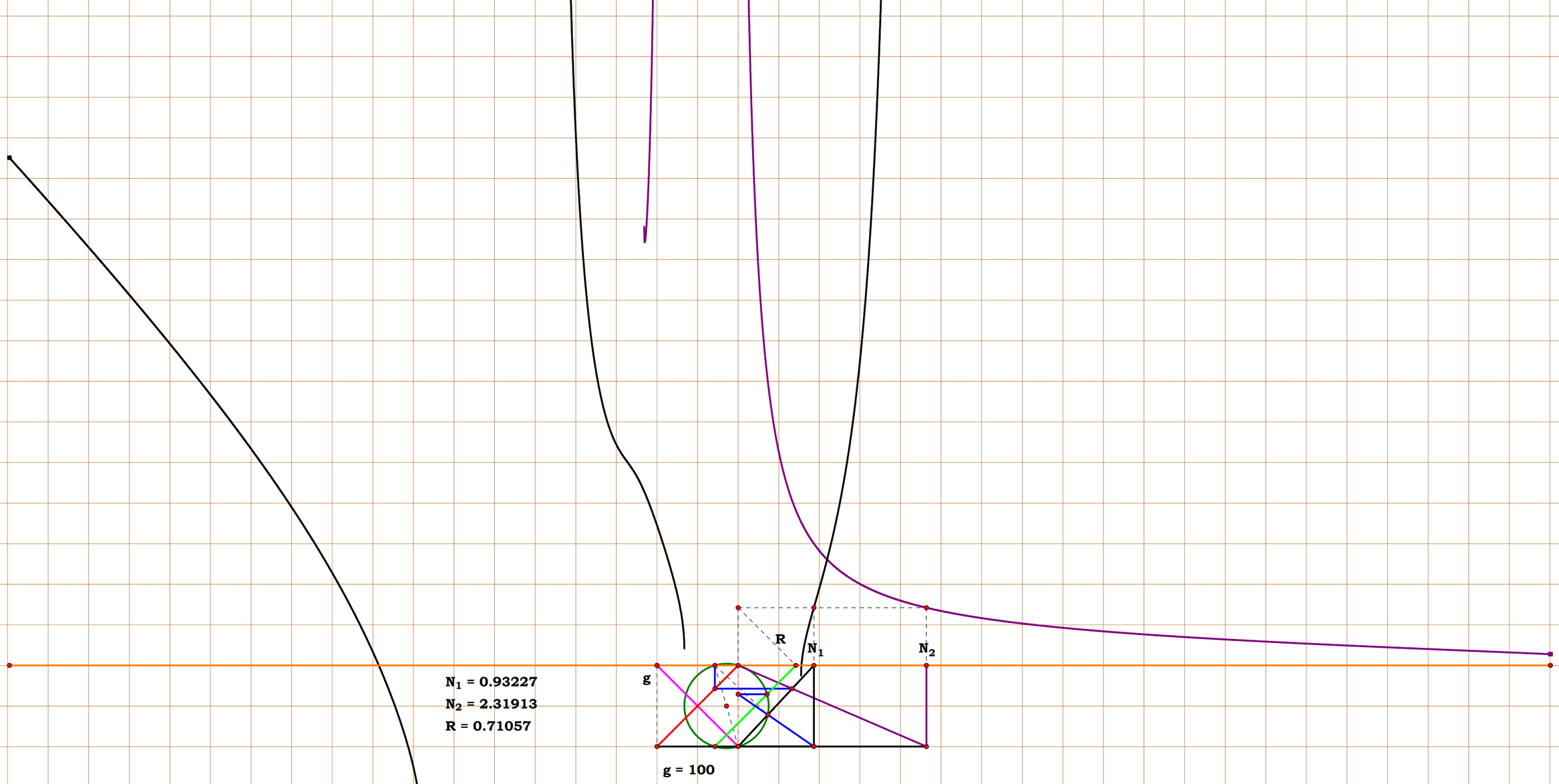
$$\frac{(N_1+N_2)\cdot((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot\sqrt{N_1^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2)\cdot(N_1-N_4)+N_1^4\cdot N_4^2+N_1\cdot(N_1\cdot N_3-N_1\cdot N_4-N_3\cdot N_4)\cdot\sqrt{(N_1+N_2)^2\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}}}{2\cdot N_1\cdot N_4\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}}} - R = 0.00000$$



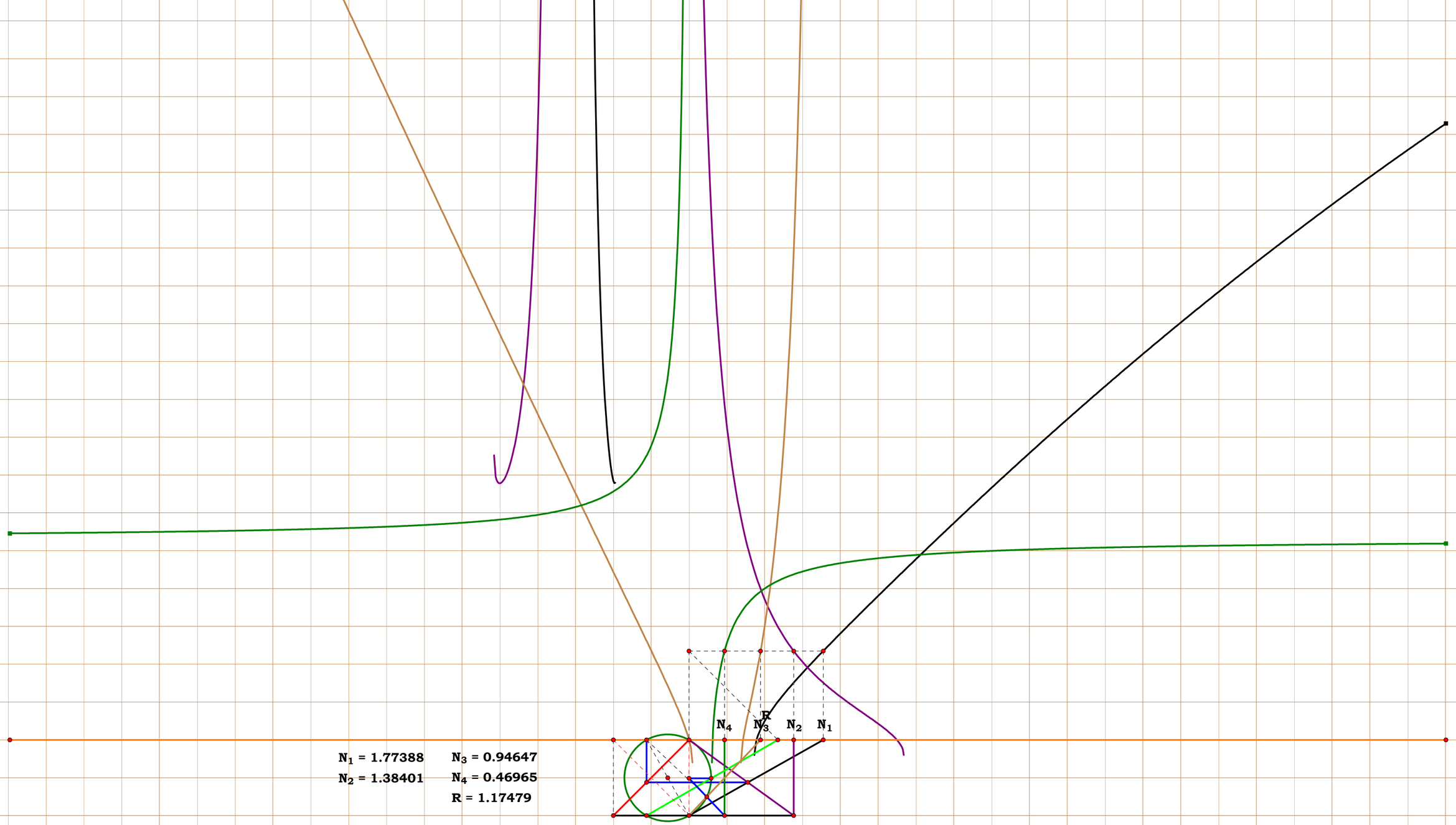
N_1 = 1.06735
N_2 = 1.38401
N_3 = 2.79594
N_4 = 1.97624
N_5 = 3.20932
R = 0.71089



$$\frac{N\cdot(N\cdot(N+1)\cdot(N+2)\cdot\sqrt{(N+1)^2}\cdot\sqrt{((N^8-12\cdot N^6)+44\cdot N^4+36\cdot N^3)-8\cdot N^2-16\cdot N-4}-((2\cdot N-4\cdot N^2-N^3)+2)\cdot\sqrt{(N+1)^4}\cdot\sqrt{N^4\cdot(N+2)^2})}{(2\cdot N+2)\cdot((N+1)-N^2)\cdot\sqrt{(N+1)^4}\cdot\sqrt{N^4\cdot(N+2)^2}}-R = 0.00000$$



$$\frac{N_1\cdot\left(N_1\cdot(N_1+N_2)\cdot((N_1+N_2)+1)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{\left(\left((N_1{}^8+2\cdot N_1{}^5\cdot(N_2-1)\cdot(N_1{}^2-6\cdot N_2-6)+N_1{}^6\cdot(N_2{}^2-10\cdot N_2-3)\right)-4\cdot N_1{}^4\cdot((N_2{}^3-4\cdot N_2{}^2-9\cdot N_2)+1)\right)+4\cdot N_1{}^3\cdot N_2\cdot((4\cdot N_2{}^2+9\cdot N_2)-4)+4\cdot N_1{}^2\cdot N_2{}^2\cdot((N_2{}^2+3\cdot N_2)-6)\right)-4\cdot N_2{}^3\cdot(4\cdot N_1+N_2)}+((N_1{}^2\cdot N_2-2\cdot N_2-2\cdot N_1)+3\cdot N_1{}^2+N_1{}^3)\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1{}^4\cdot((N_1+N_2)+1)^2}\right)}{2\cdot(N_1+N_2)\cdot((N_1+N_2)-N_1{}^2)\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1{}^4\cdot((N_1+N_2)+1)^2}}-R = 0.00000$$



$N_1 = 1.77388$ $N_3 = 0.94647$

$N_2 = 1.38401$ $N_4 = 0.46965$

$R = 1.17479$

$$\frac{(2\cdot N^4+7\cdot N^3+N^2)-3\cdot N-1}{(2\cdot N-N^3)+1}-R = 0.00000$$

R

N

1

g

g = 76

N = -1.68607

R = -4.33200

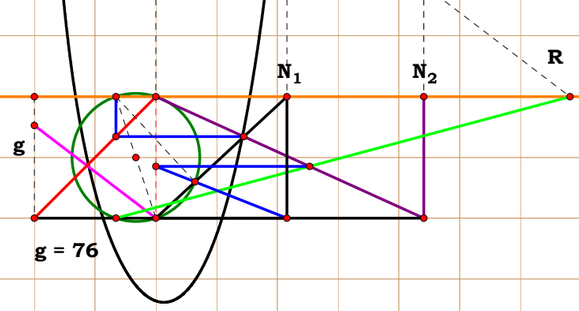
$$\frac{(N_2^2+N_1\cdot N_2+N_1)\cdot((N_1^2\cdot N_2-(N_1+N_2))+2\cdot N_1^2+N_1^3)}{(N_1+N_2)\cdot((N_1+N_2)-N_1^2)}-R = 0.00000$$

N_1 = 1.07774

N_2 = 2.20484

R = 3.40760

g = 76



$$\frac{(N_1+N_1\cdot N_3+N_2\cdot N_3)\cdot((N_1^2\cdot N_2-N_2-N_1)+2\cdot N_1^2+N_1^3)}{(N_1+N_2)\cdot((N_1-N_1^2)+N_2)}-R = 0.00000$$

N_1 N_2 N_3

R

g

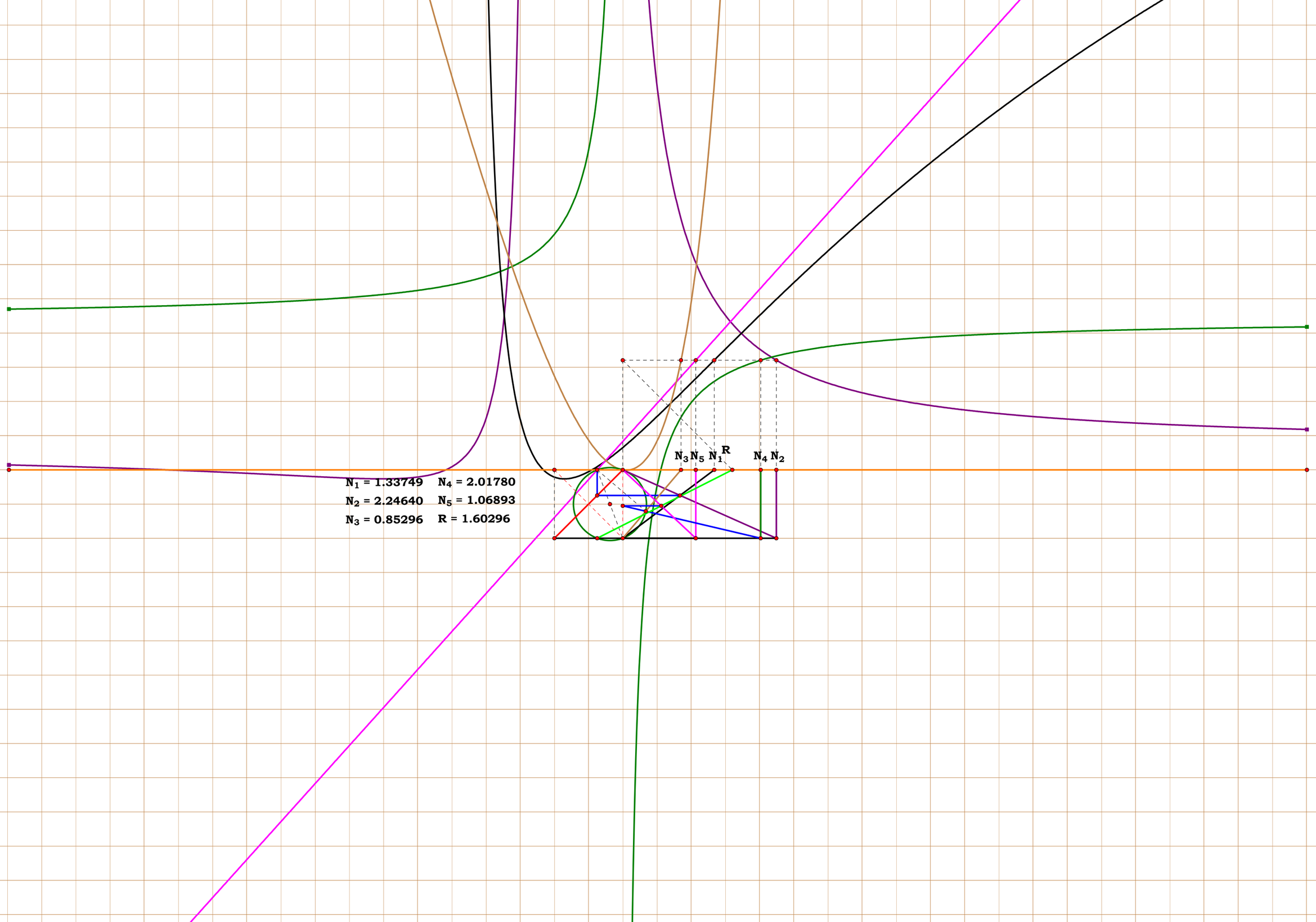
g = 76

$N_1 = 1.03618$

$N_2 = 1.43596$

$N_3 = 1.86082$

$R = 3.79772$


R
N3 N5 N1 R
N4 N2
N1 = 1.33749 N4 = 2.01780
N2 = 2.24640 N5 = 1.06893
N3 = 0.85296 R = 1.60296

$$\frac{(2\cdot N^4+6\cdot N^3+N^2)-N}{(2\cdot N-N^3)+1}-R = 0.00000$$

N

R

1

N = -4.54339

R = 3.67193

g

g = 100

N_1

N_2

R

g

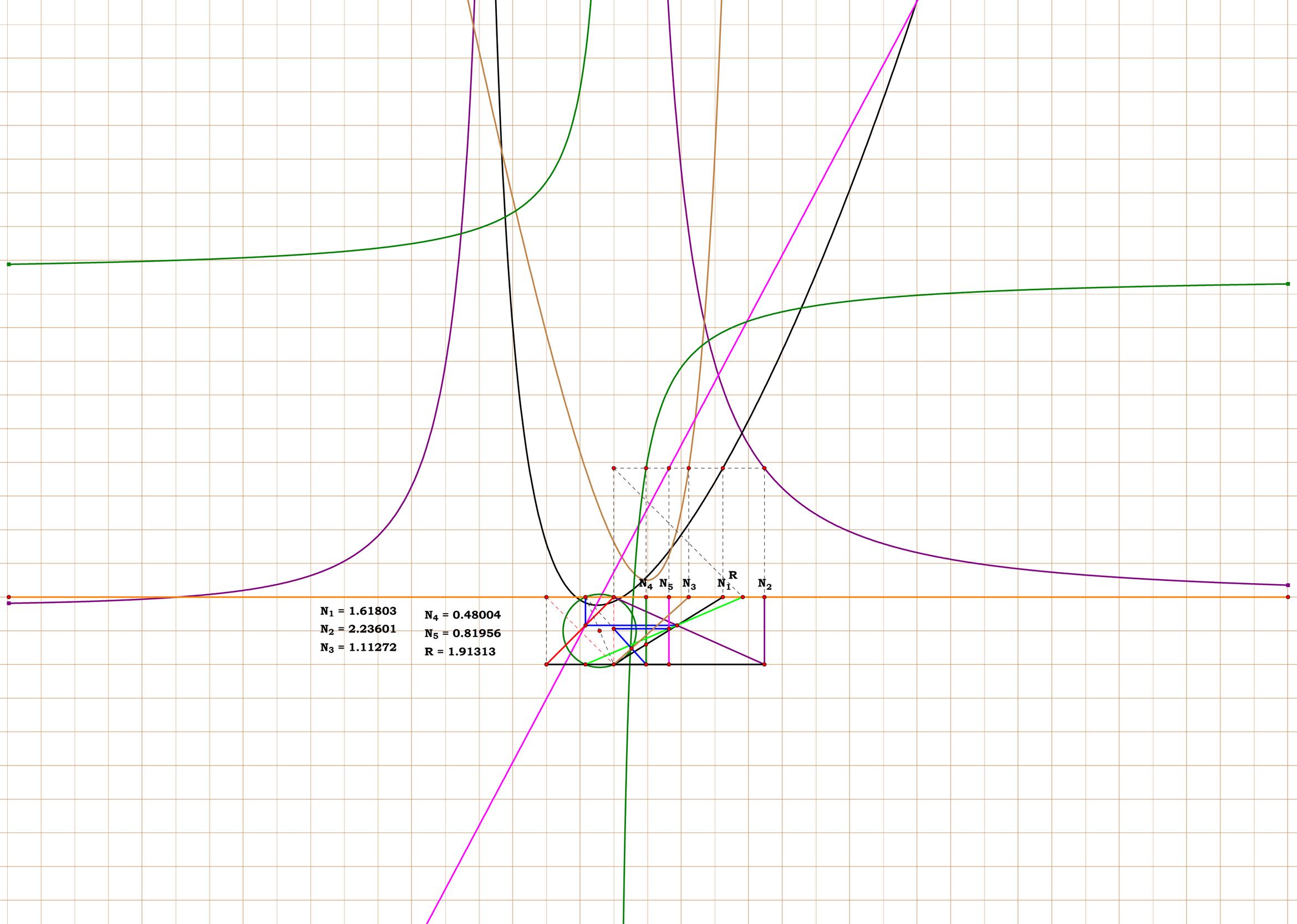
$N_1 = 0.81798$

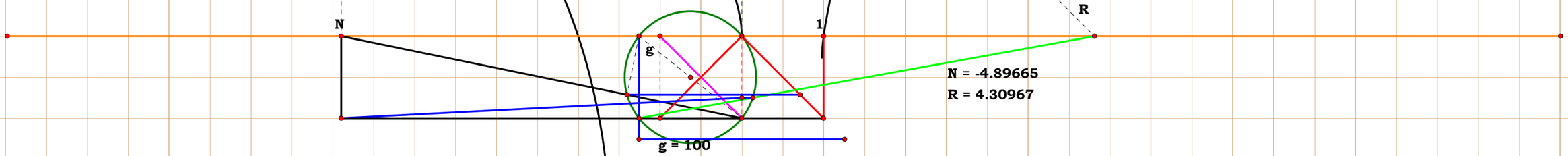
$N_2 = 1.61259$

$R = 2.20337$

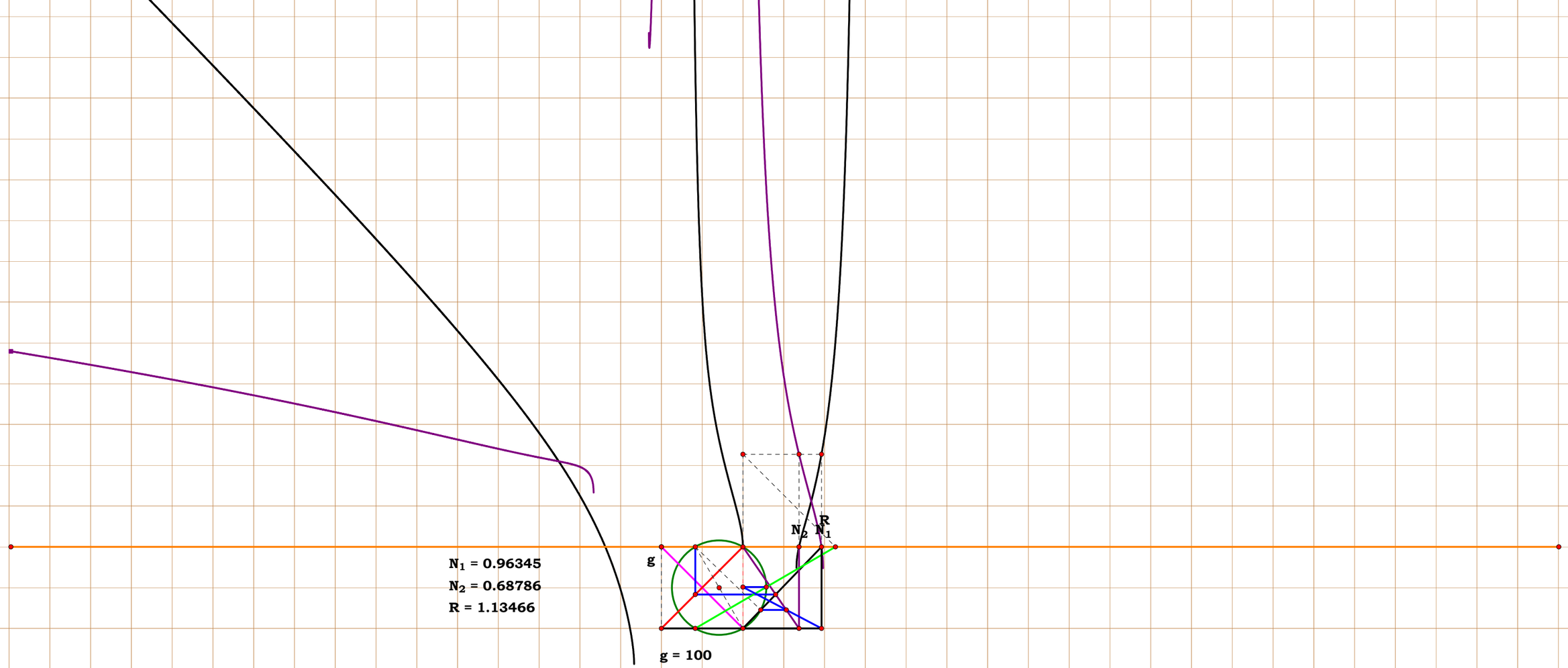
$g = 100$

$$\frac{N_1\cdot((N_1{}^3\cdot(N_2+1)+2\cdot N_1{}^2\cdot(N_2{}^2+N_2+1)+N_1\cdot((N_2{}^3+N_2{}^2)-1))-N_2)}{(N_1+N_2)\cdot((N_1+N_2)-N_1{}^2)}-R = 0.00000$$

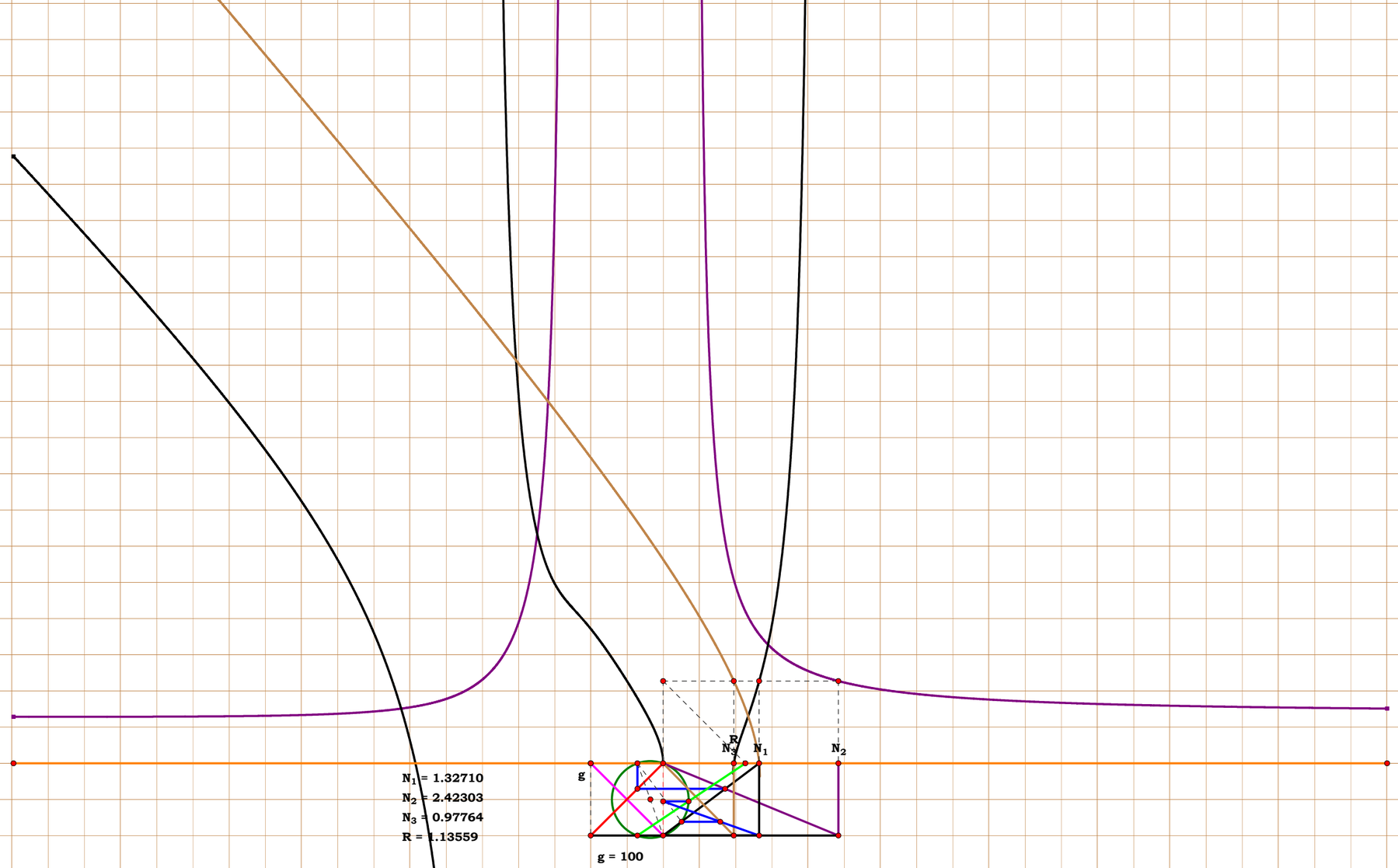

N4
N5
N3
N1
R
N2
N1 = 1.61803
N2 = 2.23601
N3 = 1.11272
N4 = 0.48004
N5 = 0.81956
R = 1.91313



$$\frac{((N^3-N)+1)\cdot\sqrt{(N+1)^{23}}\cdot\sqrt{((N^8-4\cdot N^7-10\cdot N^6)+14\cdot N^5+29\cdot N^4)-2\cdot N^3-19\cdot N^2-8\cdot N-N\cdot(N+1)\cdot((3\cdot N-2\cdot N^2-N^3)+1)}\cdot\sqrt{(N+1)^4}\cdot\sqrt{((N^3-N)+1)^2}}{2\cdot(N+1)^2\cdot((N+1)-N^2)\cdot\sqrt{(N+1)^4}\cdot\sqrt{((N^3-N)+1)^2}} - R = 0.00000$$



$$\frac{N_1\cdot(N_1+N_2)\cdot\left(\left(N_1^3+2\cdot N_1^2\right)-N_1\cdot N_2^2-N_1\cdot N_2\cdot(N_1+N_2)\right)\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left(\left(N_1^3-N_1\cdot N_2\cdot(N_2+1)\right)+(N_1+N_2)\right)^2+\left(\left(N_1^3-N_1\cdot N_2\cdot(N_2+1)\right)+(N_1+N_2)\right)\cdot\sqrt{(N_1+N_2)^2}^3\cdot\sqrt{N_1\cdot\left(\left(N_2^4\cdot\left(\left(N_1^3+4\cdot N_1^2\right)-12\cdot N_1-4\right)-4\cdot N_2^5\right)+\left(2\cdot N_1\cdot N_2^3\cdot\left(5\cdot N_1^2-3\cdot N_1-4\right)-N_1\cdot N_2^2\cdot\left(\left(\left(2\cdot N_1^4-11\cdot N_1^2\right)+2\cdot N_1\right)-1\right)\right)+\left(-2\cdot N_1^2\cdot N_2\cdot\left(5\cdot N_1^3-5\cdot N_1^2-3\cdot N_1-1\right)+N_1^3\cdot\left(N_1^2-2\cdot N_1-1\right)^2\right)\right)}}{2\cdot(N_1+N_2)^2\cdot\left((N_1+N_2)-N_1^2\right)\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left(\left(N_1^3-N_1\cdot N_2\cdot(N_2+1)\right)+(N_1+N_2)\right)^2}}-R = 0.00000$$



$N_1 = 1.32710$

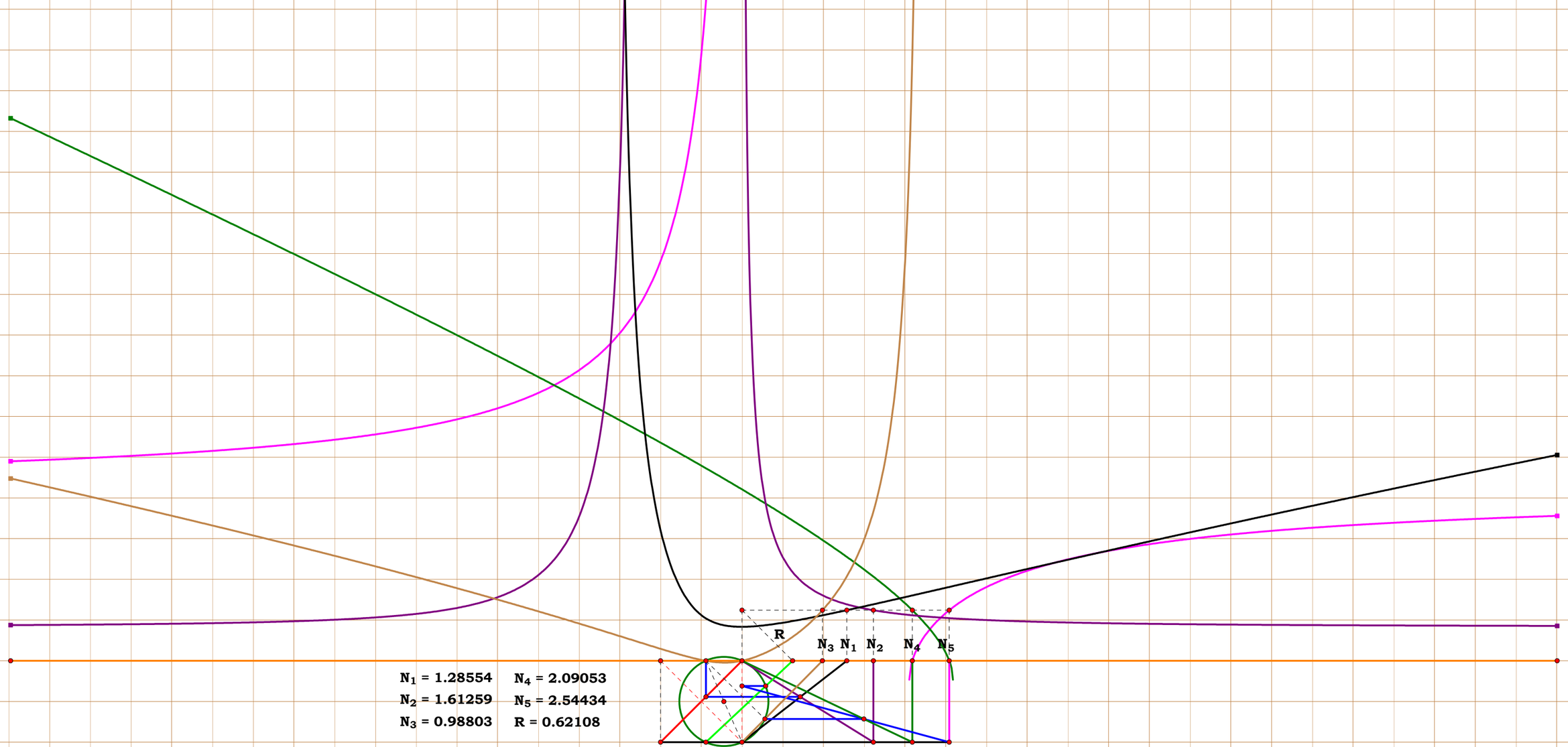
$N_2 = 2.42303$

$N_3 = 0.97764$

$R = 1.13559$

g = 100

$$\frac{N_1\cdot(((N_1+N_2)\cdot N_1\cdot N_3\cdot((N_1+N_2)+1))\cdot N_1^2\cdot((N_1+N_2)\cdot 2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{(((N_1+N_2)\cdot N_1^2\cdot(N_1+N_2))\cdot N_1\cdot N_3\cdot((N_1+N_2)+1))^2}\cdot(N_1+N_2)(((N_1+N_2)\cdot N_1^2\cdot(N_1+N_2))\cdot N_1\cdot N_3\cdot((N_1+N_2)\cdot 1))\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1\cdot((N_1^3\cdot N_3^2\cdot((N_1+N_2)+1)^2\cdot N_1^3\cdot(4\cdot N_2^3\cdot 22\cdot N_2^2\cdot 12\cdot N_2\cdot 1))\cdot(-2\cdot N_3\cdot((N_1+N_2)+1)\cdot(N_1+N_2)\cdot((2\cdot N_2^2\cdot 2\cdot N_1\cdot N_2\cdot(N_1\cdot 2))\cdot N_1^2\cdot((N_1^2\cdot 2\cdot N_1)+3)))\cdot((N_1^7+2\cdot N_1^6\cdot(N_2\cdot 2)\cdot N_1^5\cdot((N_2^2\cdot 12\cdot N_2)+2))\cdot 4\cdot N_1^4\cdot(3\cdot N_2^2\cdot 3\cdot N_2\cdot 1))\cdot(2\cdot N_1^2\cdot N_2\cdot(2\cdot N_2+1)\cdot(4\cdot N_2+1)+N_1\cdot N_2^2\cdot(2\cdot N_2+1)^2))}{2\cdot(N_1+N_2)\cdot(N_1^2\cdot N_1\cdot N_2)\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{(((N_1+N_2)\cdot N_1^2\cdot(N_1+N_2))\cdot N_1\cdot N_3\cdot((N_1+N_2)\cdot 1))^2}} - R = 0.00000$$



$N_1 = 1.28554$ $N_4 = 2.09053$

$N_2 = 1.61259$ $N_5 = 2.54434$

$N_3 = 0.98803$ $R = 0.62108$

$$\frac{N\cdot(N-1)\cdot(N+2)\cdot(2\cdot N+1)}{(N+1)\cdot((N+1)-N^2)}-R = 0.00000$$

N = 1.37906

R = 5.84639

g

g = 100

1

N

R

$$\frac{N_1\cdot(N_1-N_2)\cdot(N_2^2+N_1\cdot N_2+N_1)\cdot(N_1+N_2+1)}{(N_1+N_2)\cdot((N_1+N_2)-N_1^2)}-R = 0.00000$$

$N_1 = 1.14008$

$N_2 = 0.91644$

$R = 1.51465$

g

g = 100

N_2 N_1 R

R

N_3

N_1

N_2

g

$N_1 = 1.32710$

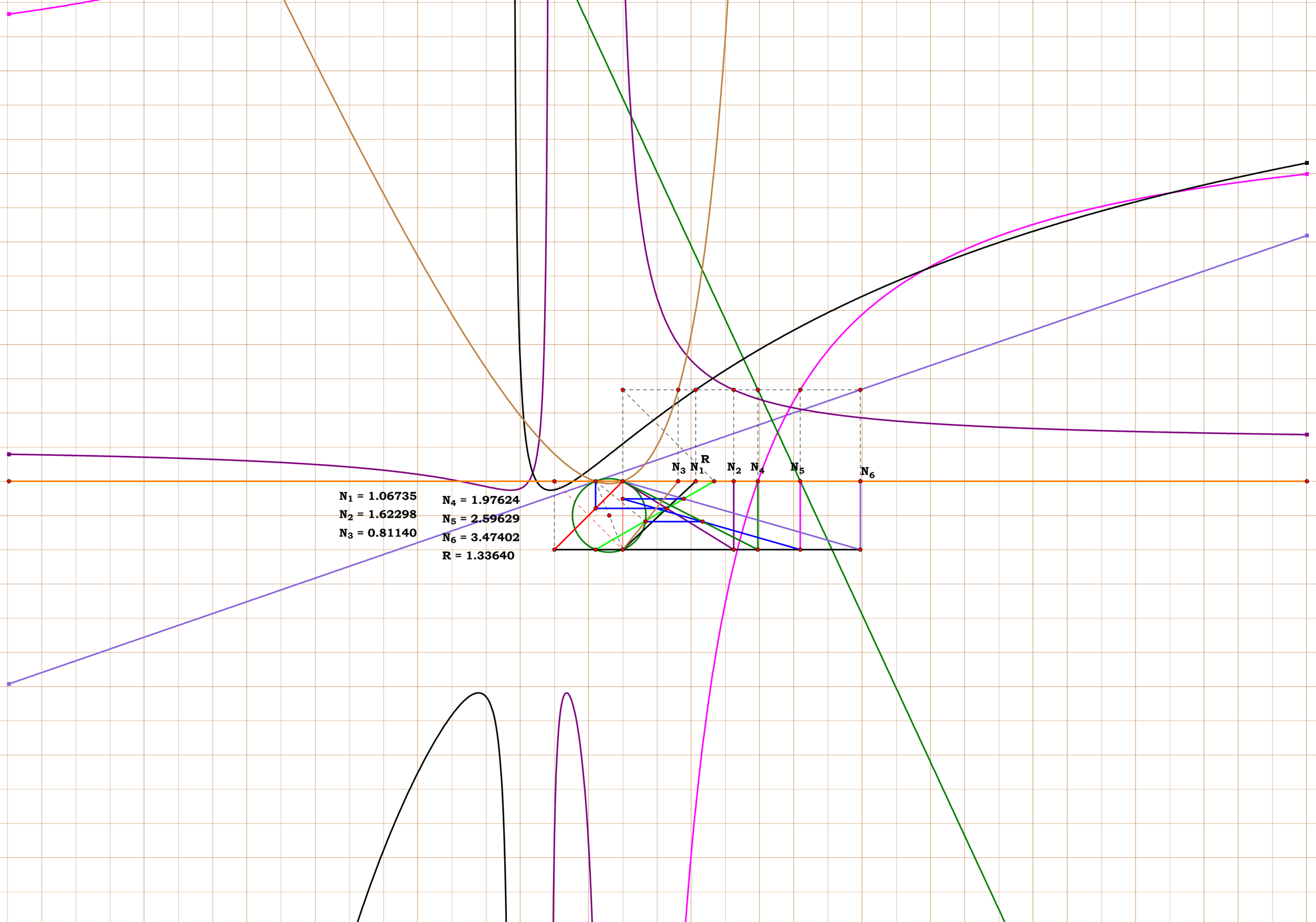
$N_2 = 4.10625$

$N_3 = 0.92569$

$R = 1.09188$

$g = 100$

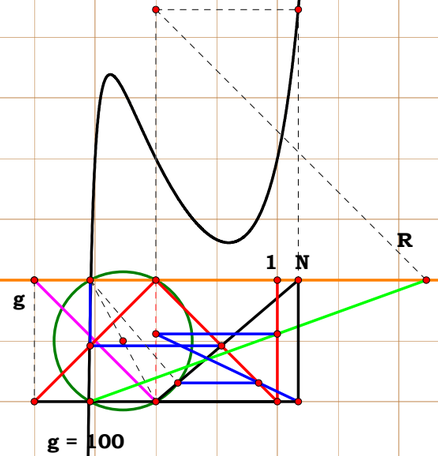
$$\frac{N_1\cdot(N_1-N_3)\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3)\cdot(N_1+N_2+1)}{(N_1+N_2)\cdot((N_1-N_1^2)+N_2)}-R = 0.00000$$


R
N3
N1
N2
N4
N5
N6
N1 = 1.06735
N2 = 1.62298
N3 = 0.81140
N4 = 1.97624
N5 = 2.59629
N6 = 3.47402
R = 1.33640

$$\frac{((2\cdot N^4+2\cdot N^3)-3\cdot N^2)+1}{(2\cdot N+1)-N^3}-R = 0.00000$$

N = 1.17125

R = 2.22489

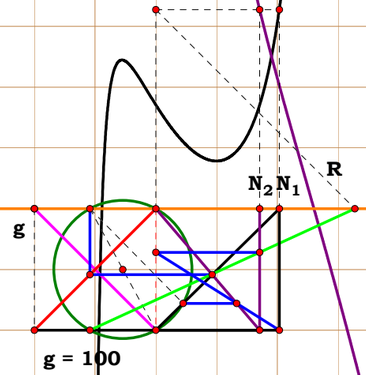


$$\frac{(N_1 \cdot N_2^2 \cdot ((N_1^2 - 2 \cdot N_1) + 2) - N_1 \cdot N_2^4 - N_2^3 \cdot ((N_1^2 + N_1) - 1)) + N_1^4 \cdot N_2 + N_1^4 + N_1^3}{(N_1 + N_2) \cdot ((N_1 + N_2) - N_1^2)} - R = 0.00000$$

$N_1 = 1.01540$

$N_2 = 0.85410$

$R = 1.63725$



$N_1 = 0.98423$

$N_2 = 1.48791$

$N_3 = 0.81140$

$R = 2.22882$

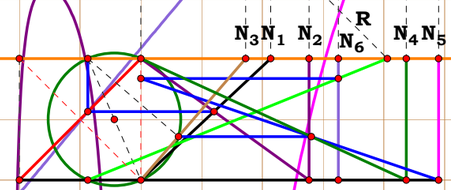
$g = 100$

N_3 N_1 N_2 R

g

$$\frac{(N_2^2\cdot(N_1^2+1)\cdot(2\cdot N_1+N_2)-N_1\cdot N_3\cdot(N_2^2+N_1\cdot N_2+N_1)\cdot(N_1+N_2+1))+N_1^2\cdot N_2\cdot(N_1^2+N_1+1)+N_1^3\cdot(N_1+1)}{(N_1+N_2)\cdot((N_1+N_2)-N_1^2)} -R = 0.00000$$

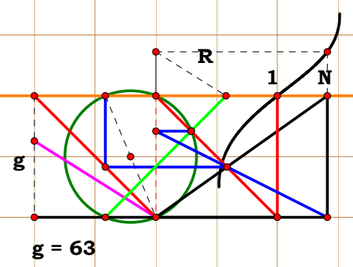
N_1 = 1.06735
N_2 = 1.38401
N_3 = 0.86335
N_4 = 2.18404
N_5 = 2.45083
N_6 = 1.62455
R = 2.02744



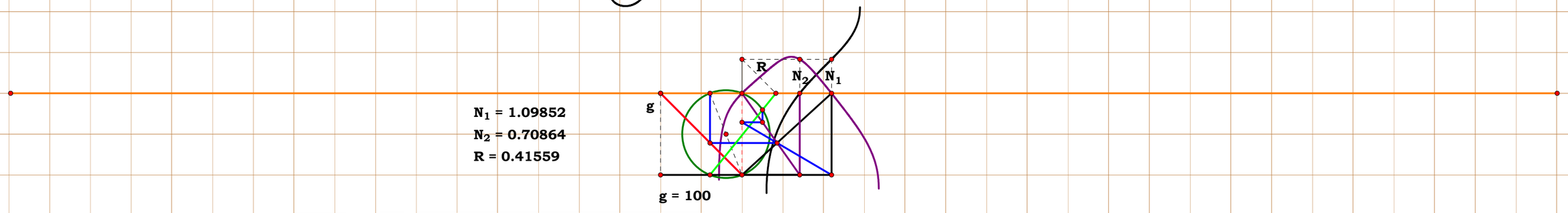
$$\frac{((2\cdot N^2+N)-2)\cdot\sqrt{N^2\cdot\sqrt{(N+1)}}-N\cdot\sqrt{((N^2-3\cdot N^3)+8\cdot N)-4}}{N\cdot\sqrt{N^2\cdot\sqrt{(N+1)^3}}+N\cdot(N+1)\cdot\sqrt{((N^2-3\cdot N^3)+8\cdot N)-4}}-R = 0.00000$$

N = 1.41023

R = 0.57722



g = 63

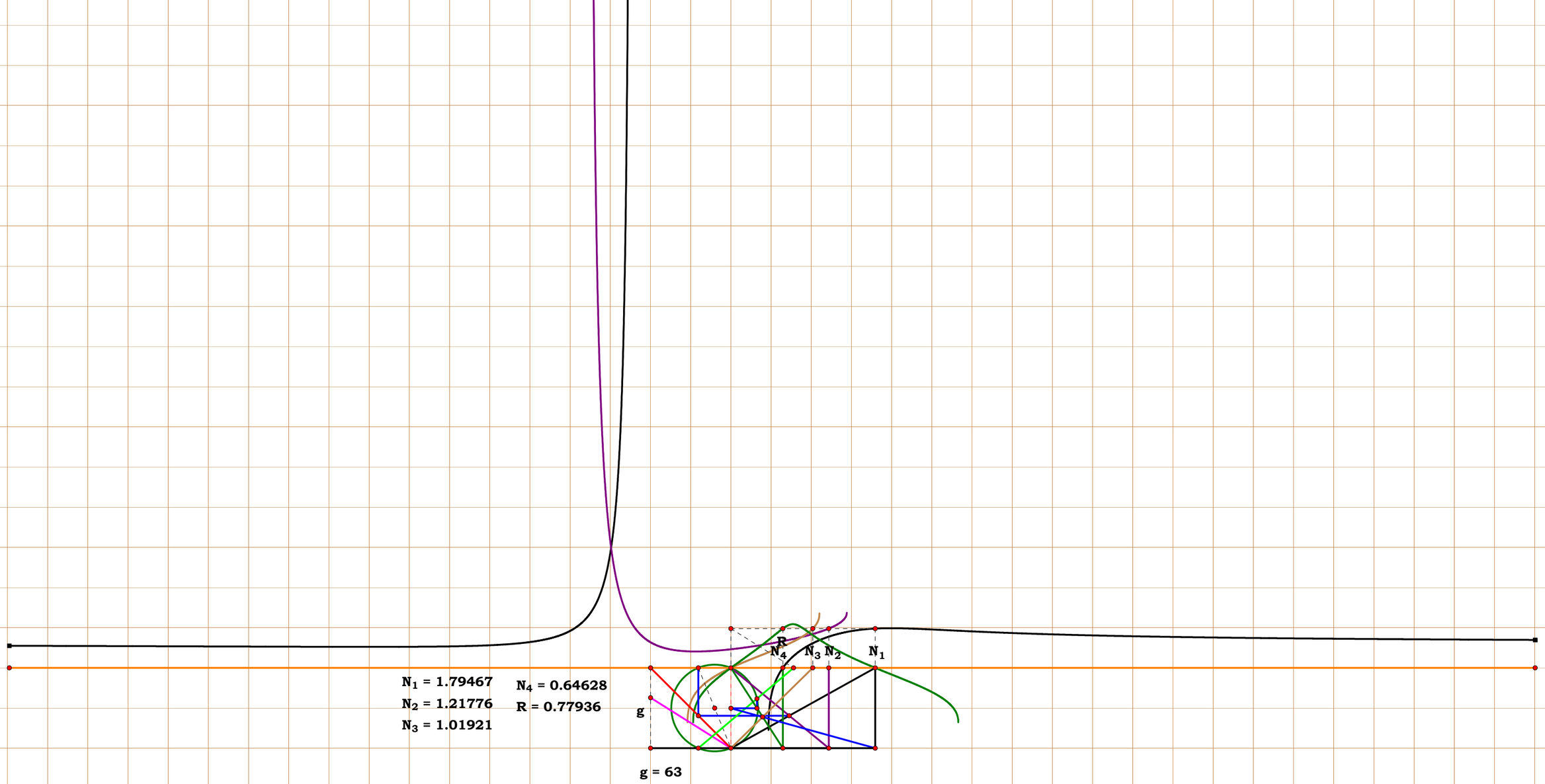


$N_1 = 1.09852$

$N_2 = 0.70864$

$R = 0.41559$

$$\frac{N_2\cdot\left(N_1^2\cdot\left(\left(2\cdot N_1^2+N_1\right)-2\cdot N_2^2\right)\cdot\sqrt{\left(N_1+N_2\right)}-N_1\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1^3+N_1^2\cdot N_2\right)-4\cdot N_2^2\cdot\left(N_1-N_2\right)\cdot\left(\left(N_1^2+N_1\right)-N_2^2\right)}\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^2}\cdot\left(\sqrt{N_1^2}\cdot\sqrt{\left(N_1+N_2\right)}+\sqrt{\left(N_1^3+N_1^2\cdot N_2\right)-4\cdot N_2^2\cdot\left(N_1-N_2\right)\cdot\left(\left(N_1^2+N_1\right)-N_2^2\right)}\right)}-R = 0.00000$$



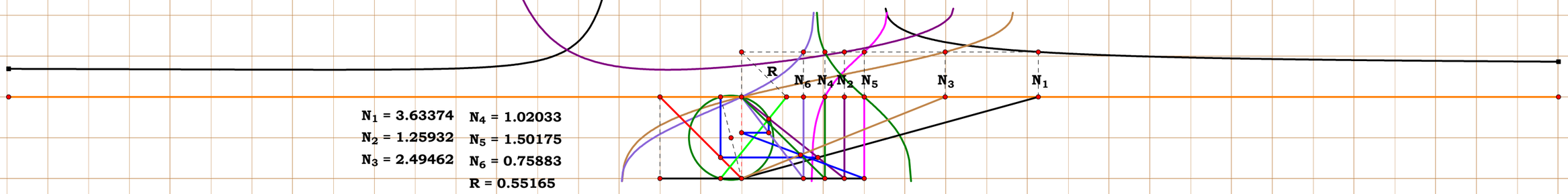
$N_1 = 1.79467$ $N_4 = 0.64628$

$N_2 = 1.21776$ $R = 0.77936$

$N_3 = 1.01921$

$g = 63$

$$\frac{(N_3\cdot(N_1-N_4)\cdot(N_2+2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_4)+N_1\cdot N_2\cdot N_4)\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}-N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot((N_1+N_2)-4\cdot N_4\cdot(N_2+N_4\cdot(N_1+N_2)))}+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot((N_1+N_2)-2\cdot N_2\cdot N_4)+N_1^2\cdot N_4^2\cdot(N_1+N_2)}{(N_1+N_2)\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}+\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot((N_1+N_2)-4\cdot N_4\cdot(N_2+N_4\cdot(N_1+N_2)))}+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot((N_1+N_2)-2\cdot N_2\cdot N_4)+N_1^2\cdot N_4^2\cdot(N_1+N_2))}-R = 0.00000$$

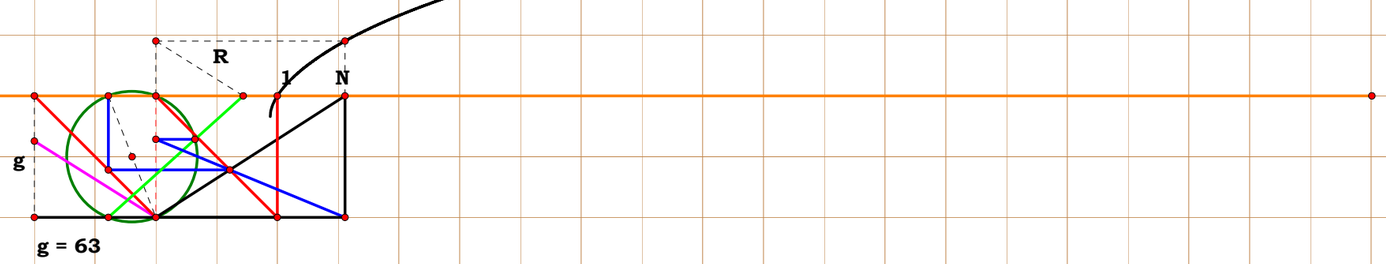


$N_1 = 3.63374$
$N_2 = 1.25932$
$N_3 = 2.49462$
$N_4 = 1.02033$
$N_5 = 1.50175$
$N_6 = 0.75883$
$R = 0.55165$

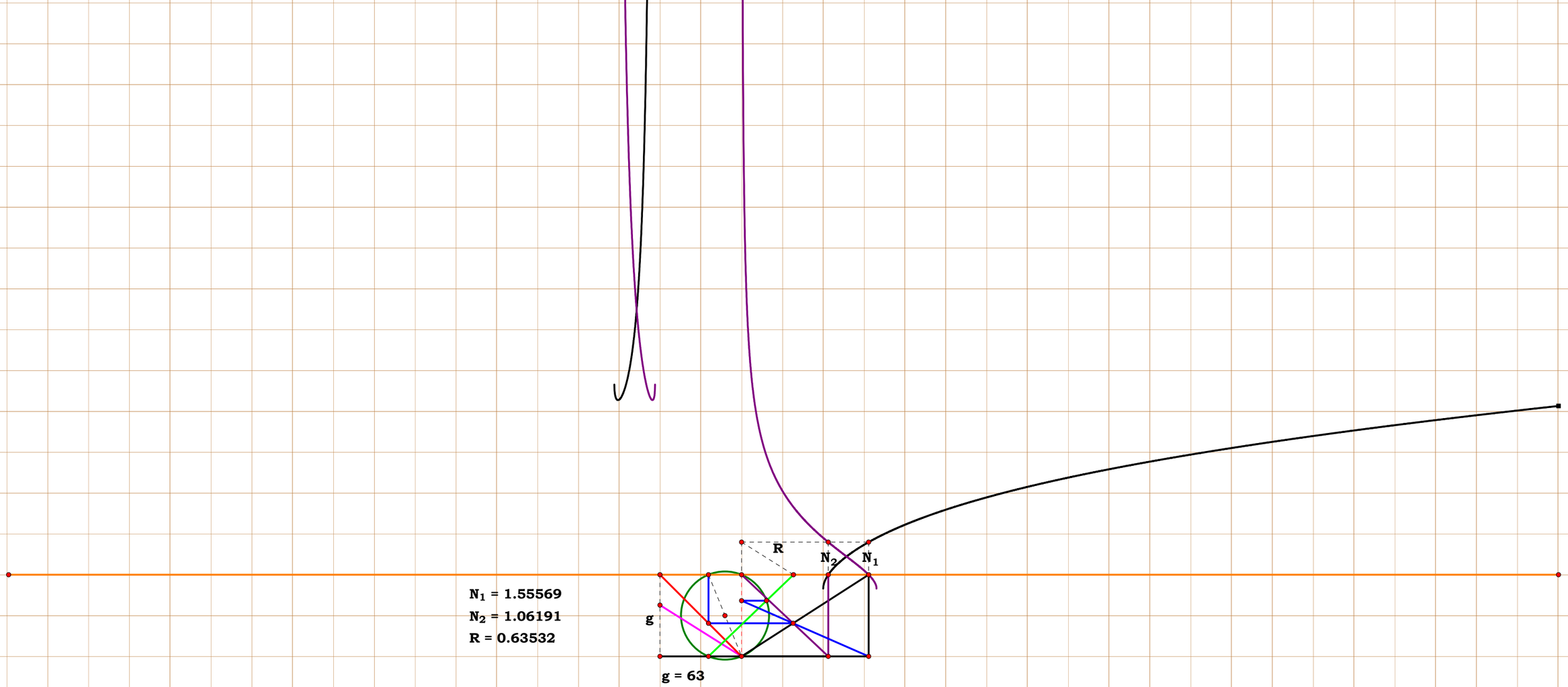
$$\frac{(N-2)\cdot\sqrt{N^4}\cdot\sqrt{(N+1)^2}+N\cdot(N+1)\cdot\sqrt{(4\cdot N^5+5\cdot N^4)-4\cdot N^3-4\cdot N^2}}{2\cdot(N+1)\cdot\sqrt{N^4}\cdot\sqrt{(N+1)^2}}-R = 0.00000$$

N = 1.55569

R = 0.71826



g = 63



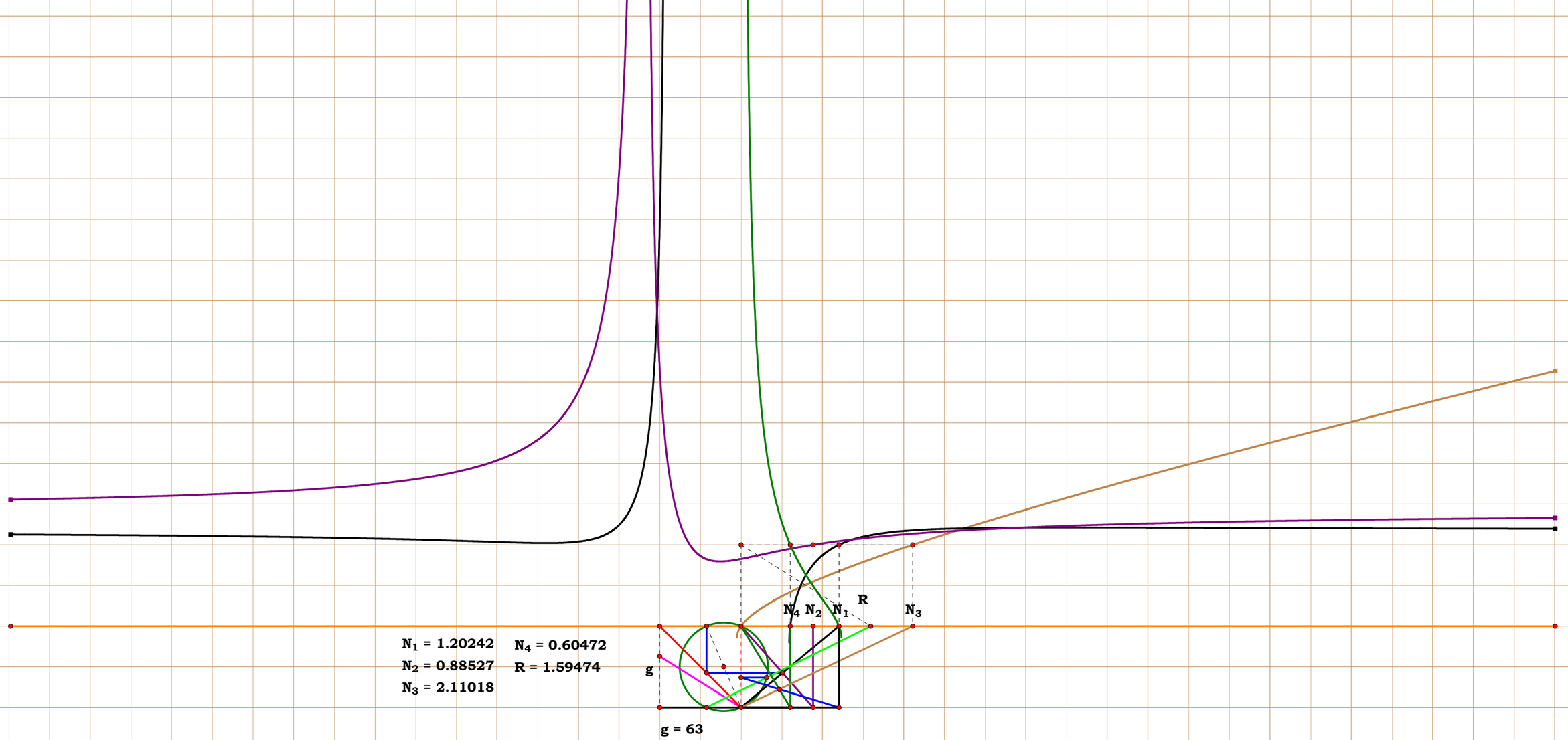
$N_1 = 1.55569$

$N_2 = 1.06191$

$R = 0.63532$

$g = 63$

$$\frac{N_2\cdot(N_1-2\cdot N_2)\cdot\sqrt{N_1^4}\cdot\sqrt{(N_1+N_2)^2}+N_1\cdot(N_1+N_2)\cdot\sqrt{N_1^2\cdot N_2\cdot(5\cdot N_1^2\cdot N_2+4\cdot(N_1^3-N_1\cdot N_2^2-N_2^3))}}{2\cdot N_2\cdot(N_1+N_2)\cdot\sqrt{N_1^4}\cdot\sqrt{(N_1+N_2)^2}} - R = 0.00000$$



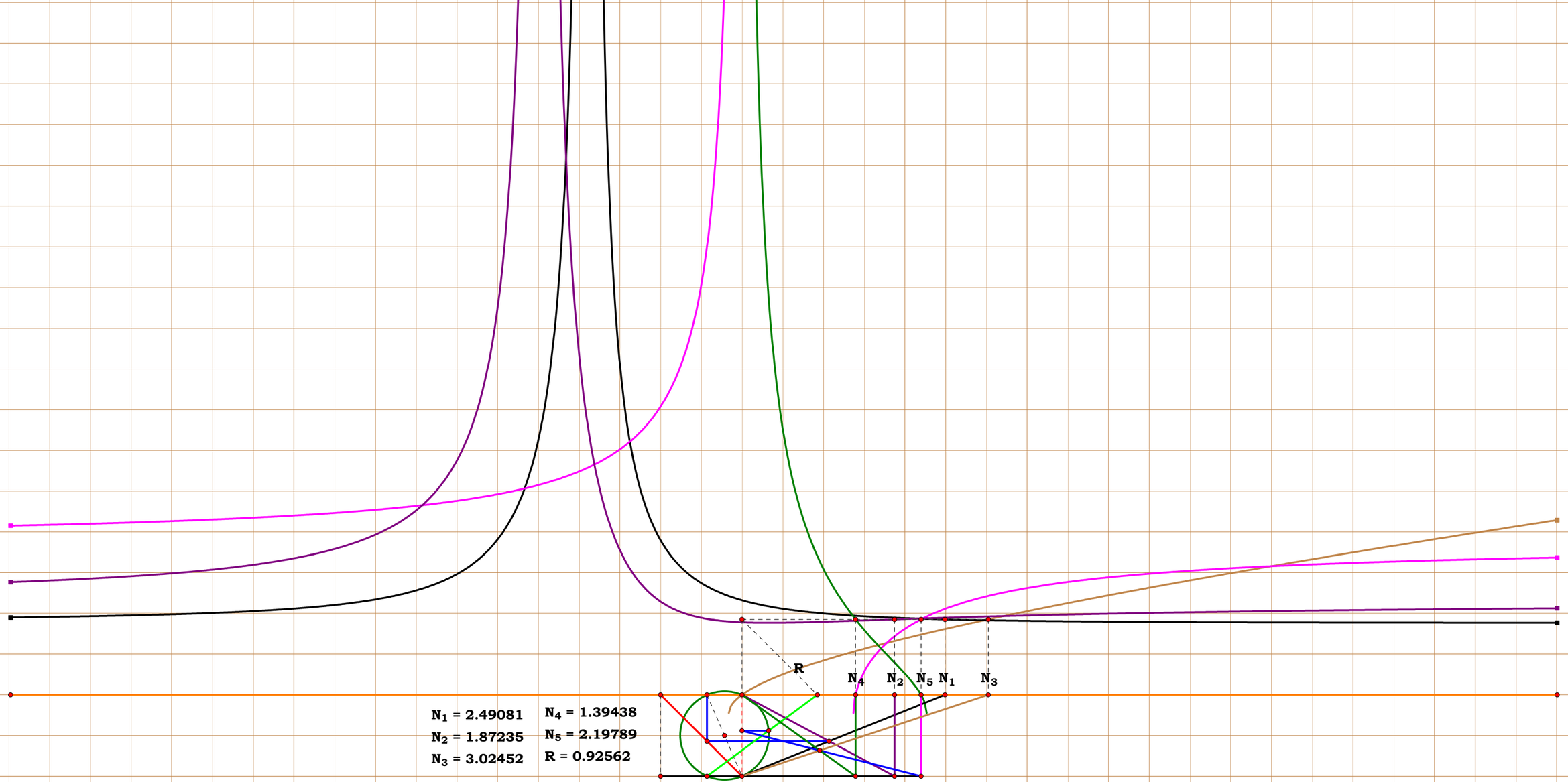
$N_1 = 1.20242$ $N_4 = 0.60472$

$N_2 = 0.88527$ $R = 1.59474$

$N_3 = 2.11018$

g = 63

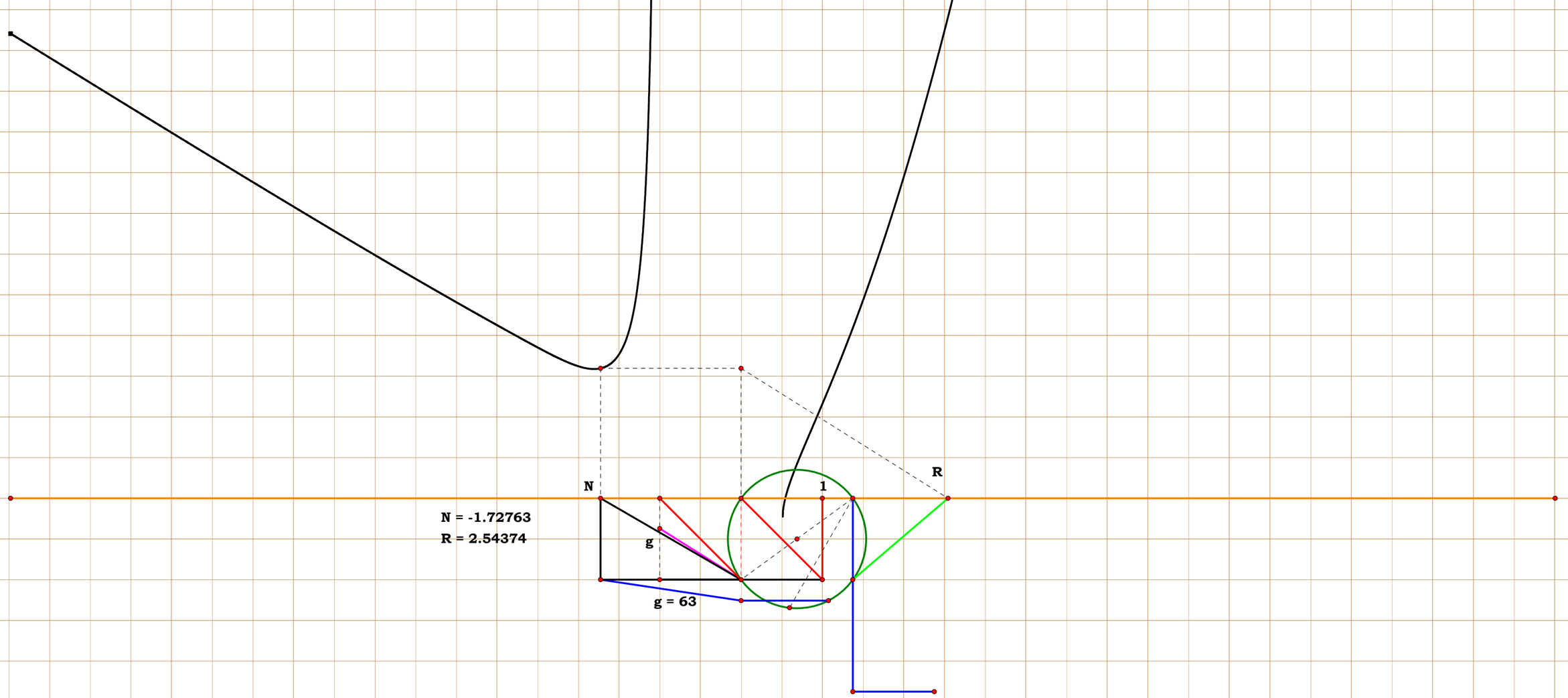
$$\frac{N_2\cdot(N_1\cdot N_3-N_1\cdot N_4-N_3\cdot N_4)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}+(N_1+N_2)\cdot((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)\cdot\sqrt{N_2^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2)+N_1^2\cdot N_2^2\cdot N_4^2}}{2\cdot N_1\cdot N_4\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{((N_1\cdot N_3+N_1\cdot N_4)-N_3\cdot N_4)^2}} - R = 0.00000$$



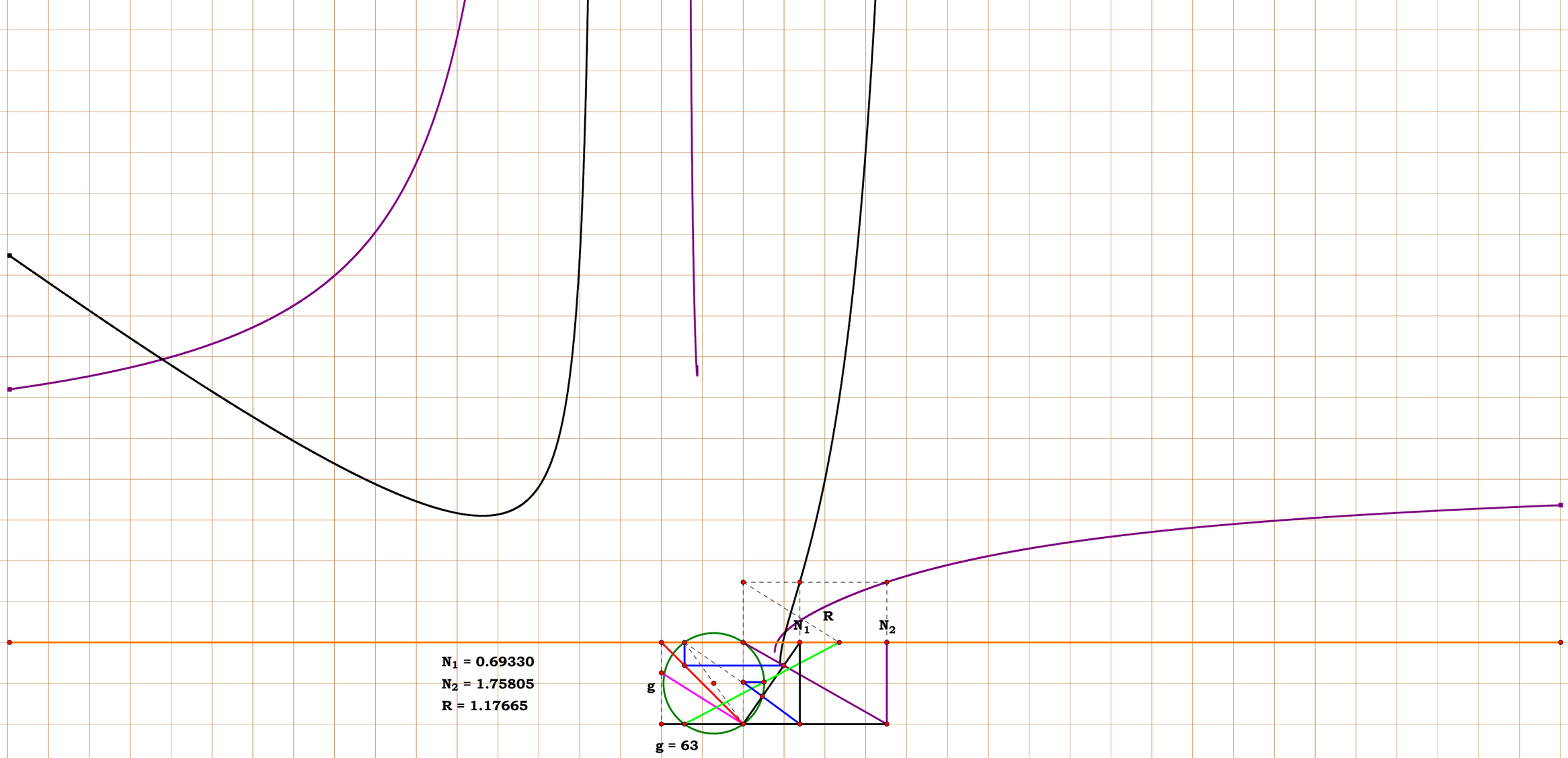
$N_1 = 2.49081$ $N_4 = 1.39438$

$N_2 = 1.87235$ $N_5 = 2.19789$

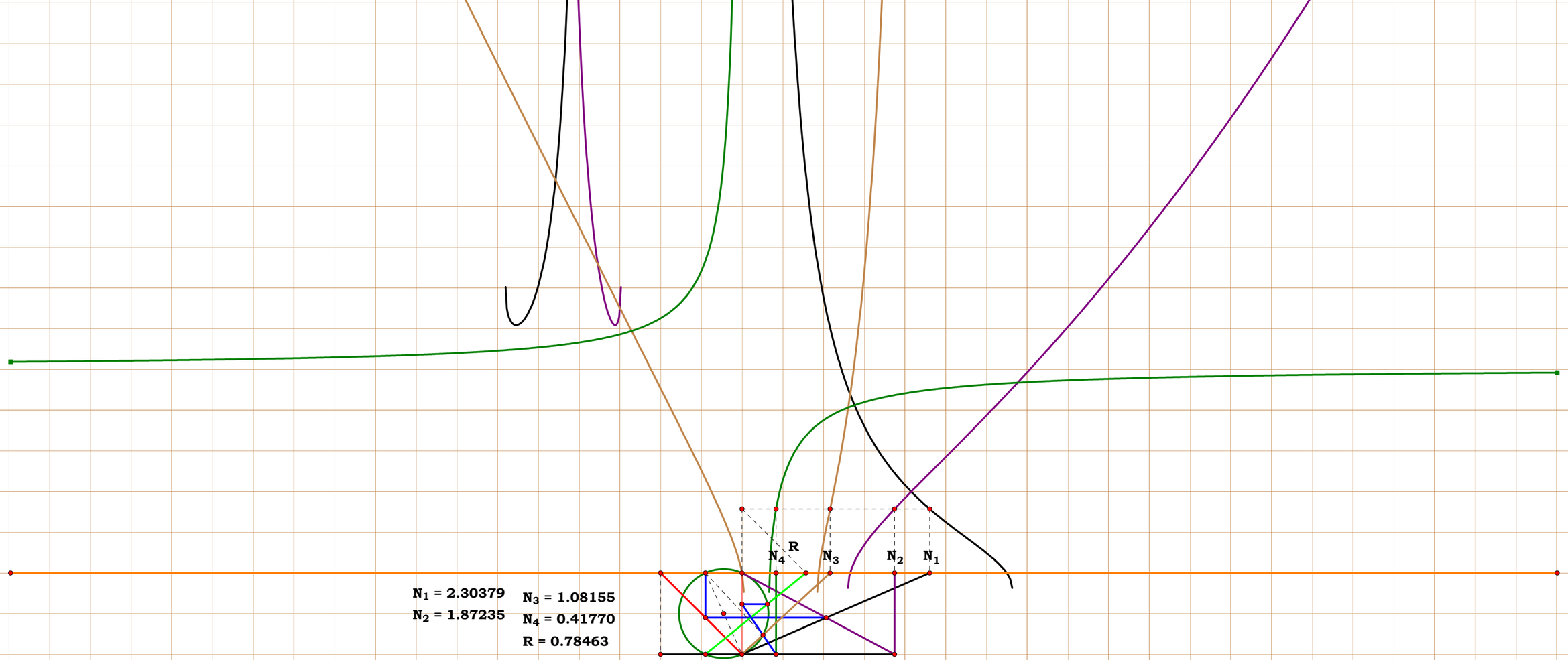
$N_3 = 3.02452$ $R = 0.92562$



$$\frac{((N^3+N^2+N)-2)\cdot\sqrt{(N+1)^4}\cdot\sqrt{N^2\cdot(N^2+N+1)^2}+N\cdot(N+1)\cdot(N^2+N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^6+6\cdot N^5+15\cdot N^4+18\cdot N^3+9\cdot N^2)}-4\cdot N-4}{2\cdot(N+1)\cdot\sqrt{(N+1)^4}\cdot\sqrt{N^2\cdot(N^2+N+1)^2}}-R = 0.00000$$



$$\frac{N_2\cdot\left(N_1\cdot\left(2-N_1^2\right)-N_2\cdot\left(\left(N_1^2+3\cdot N_1\right)-2\right)\right)\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{N_1^2\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)^2}-N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(\left(N_1^6\cdot\left(N_2-2\right)^2+N_1^4\cdot\left(\left(N_2^2-8\cdot N_2\right)+2\right)\cdot\left(N_2^2-2\cdot N_2-2\right)+4\cdot N_1\cdot N_2^3\cdot\left(3\cdot N_2-4\right)\right)-4\cdot N_2^4-3\cdot N_1^2\cdot N_2^2\cdot\left(\left(N_2^2-12\cdot N_2\right)+8\right)\right)+2\cdot N_1^3\cdot N_2\cdot\left(N_2-4\right)\cdot\left(\left(N_1^2\cdot N_2-2\cdot N_1^2-N_2^2-4\cdot N_2\right)+2\right)}}{2\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_2-\left(N_1+N_2\right)\right)\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{N_1^2\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)^2}}-R = 0.00000$$

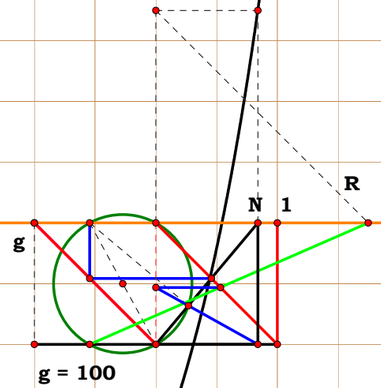


$N_1 = 2.30379$
$N_2 = 1.87235$
$N_3 = 1.08155$
$N_4 = 0.41770$
$R = 0.78463$

$$\frac{(N^4+3\cdot N^2\cdot(N+1)+N)-2}{N+1}-R = 0.00000$$

N = 0.83876

R = 1.74821

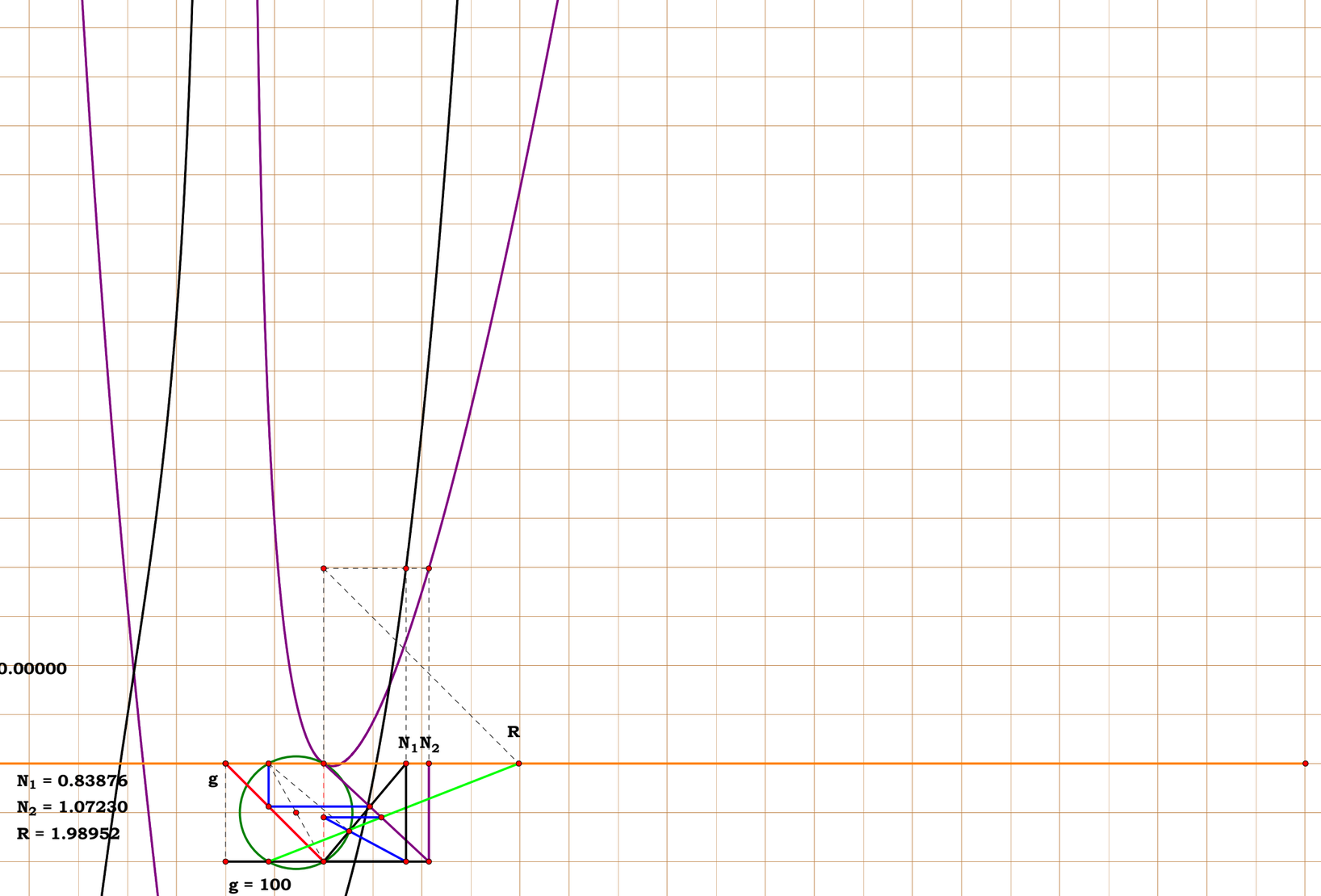


$$\frac{N_2\cdot(N_1+N_2+1)\cdot((N_1{}^2\cdot N_2-(N_1+N_2))+N_1{}^3+2\cdot N_1\cdot N_2)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 0.83876$

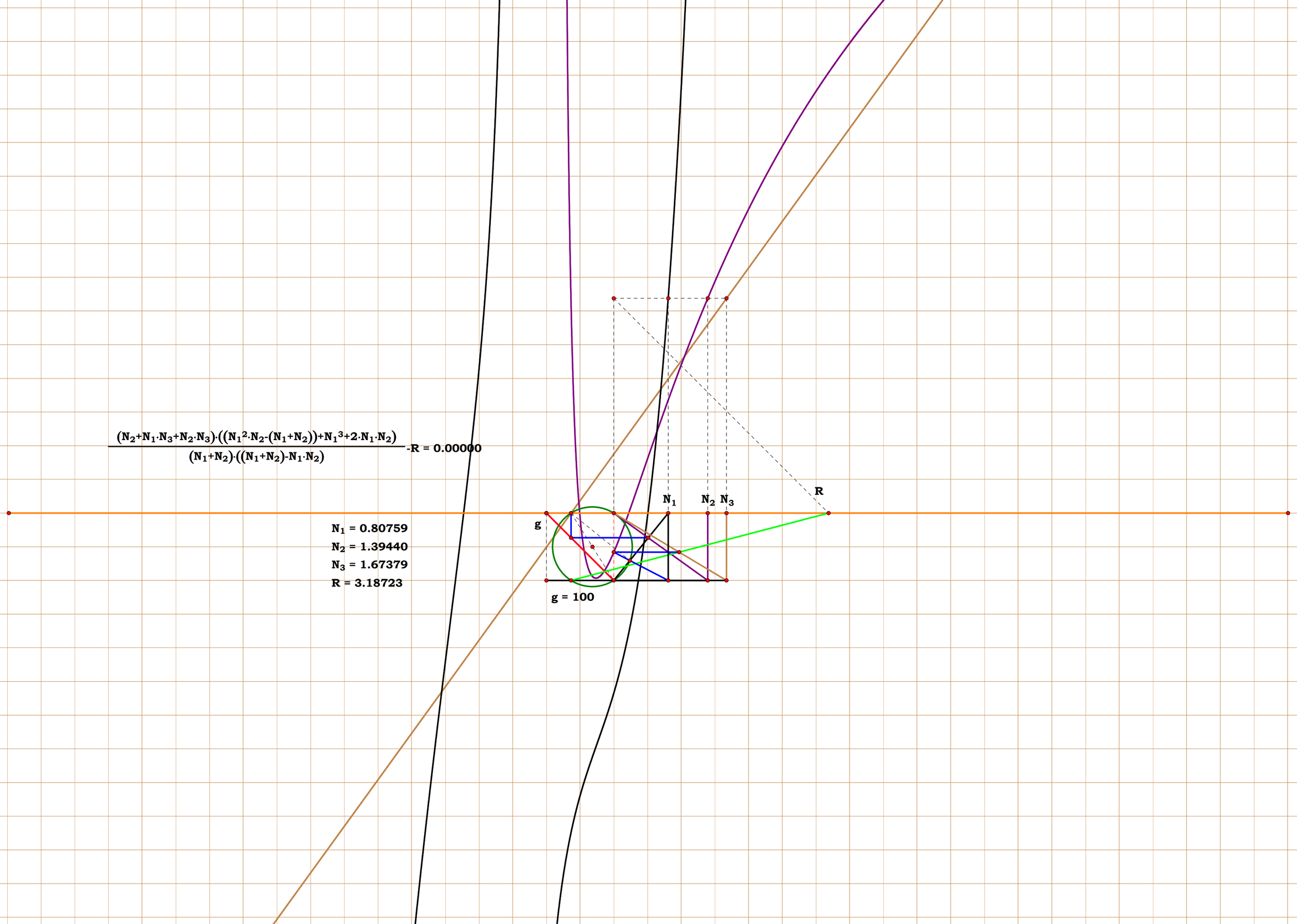
$N_2 = 1.07230$

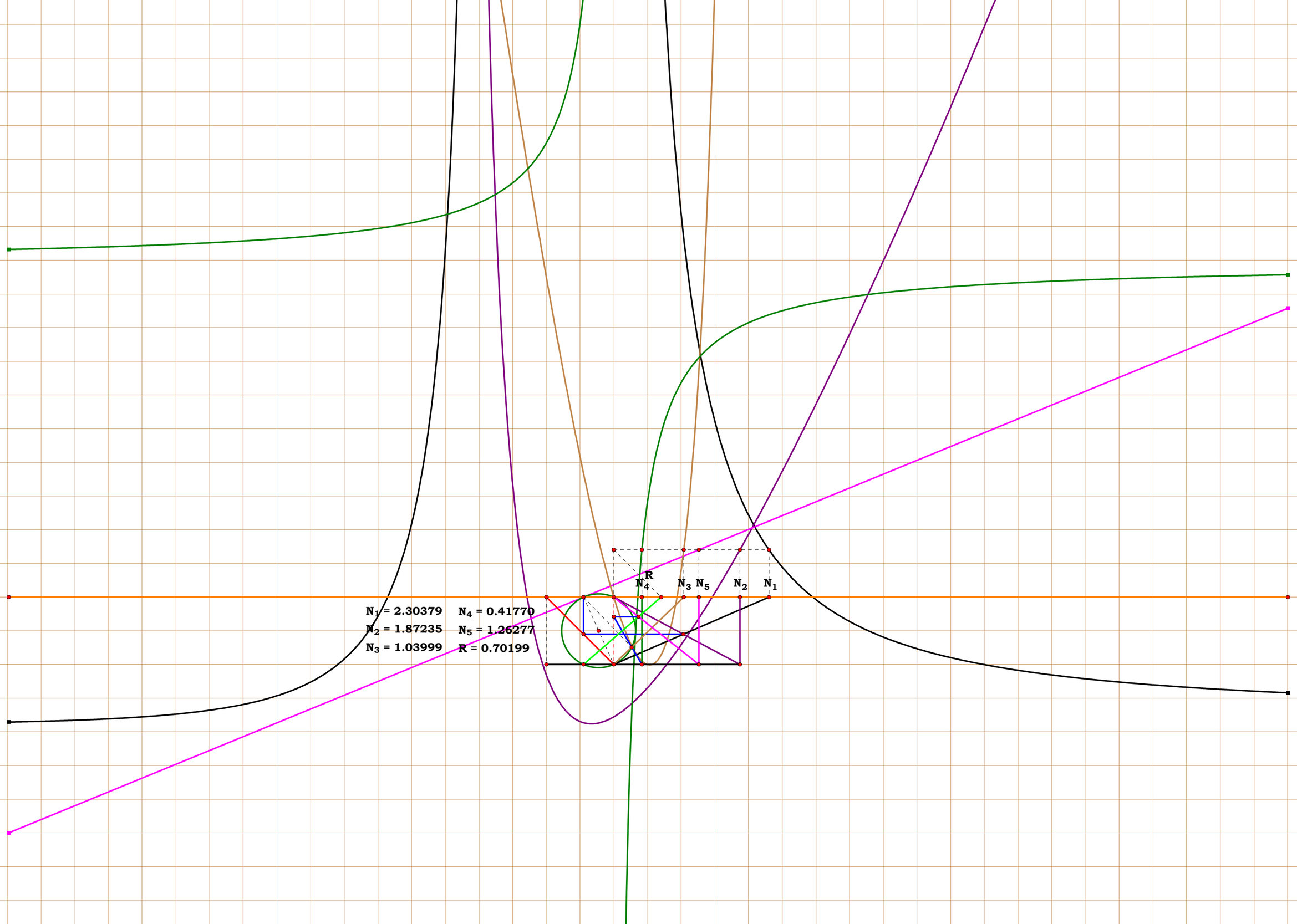
$R = 1.98952$



$$\frac{(N_2+N_1\cdot N_3+N_2\cdot N_3)\cdot((N_1^2\cdot N_2-(N_1+N_2))+N_1^3+2\cdot N_1\cdot N_2)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 0.80759$
$N_2 = 1.39440$
$N_3 = 1.67379$
$R = 3.18723$

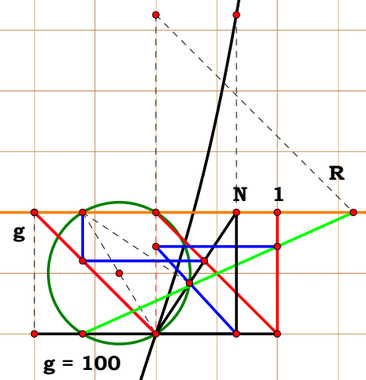



R
N4
N3
N5
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 1.03999
N4 = 0.41770
N5 = 1.26277
R = 0.70199

$$\frac{(N^4+3\cdot N^3+3\cdot N^2+2\cdot N)-1}{N+1}-R = 0.00000$$

N = 0.66213

R = 1.62597

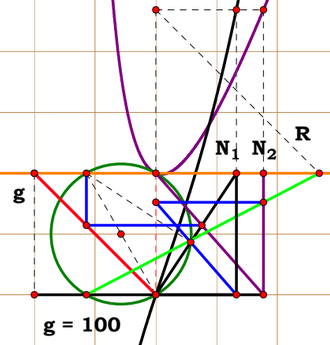


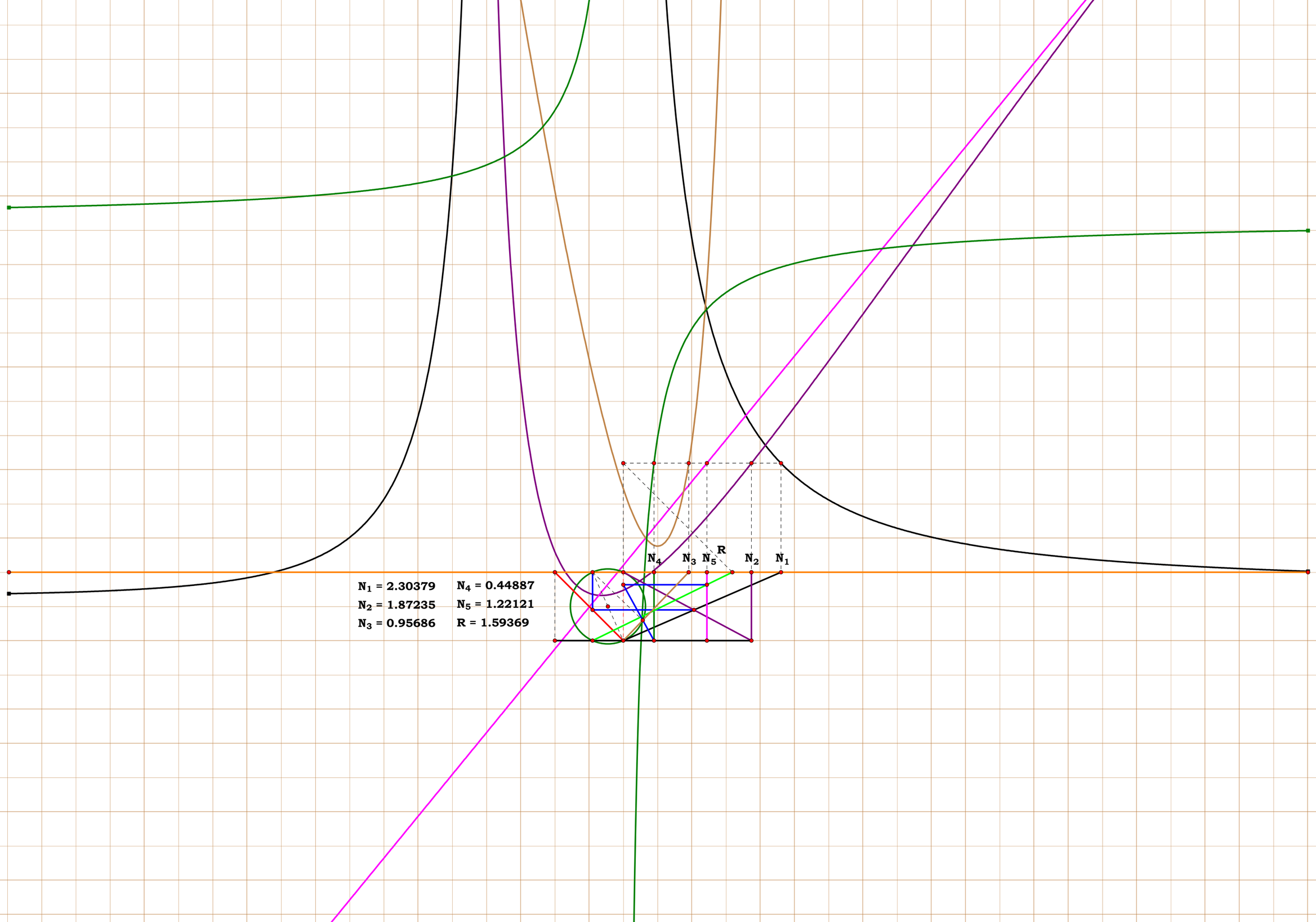
$$\frac{N_1 \cdot N_2^3 \cdot (N_1+1) + N_2^2 \cdot ((2 \cdot N_1^2 \cdot (N_1+1) + 2 \cdot N_1) - 1) + (N_1 \cdot N_2) \cdot (N_1^2 \cdot (N_1+1) - 1)}{(N_1^2 - (N_1 \cdot N_2) \cdot ((N_1+N_2) - 2)) + N_2^2} - R = 0.00000$$

$N_1 = 0.66213$

$N_2 = 0.88527$

$R = 1.34517$

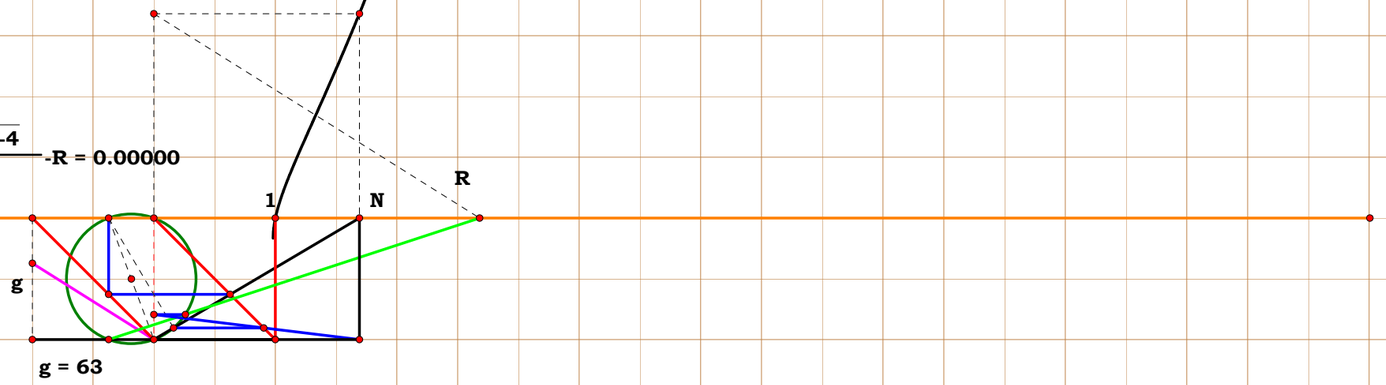



R
N4
N3
N5
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.95686
N4 = 0.44887
N5 = 1.22121
R = 1.59369

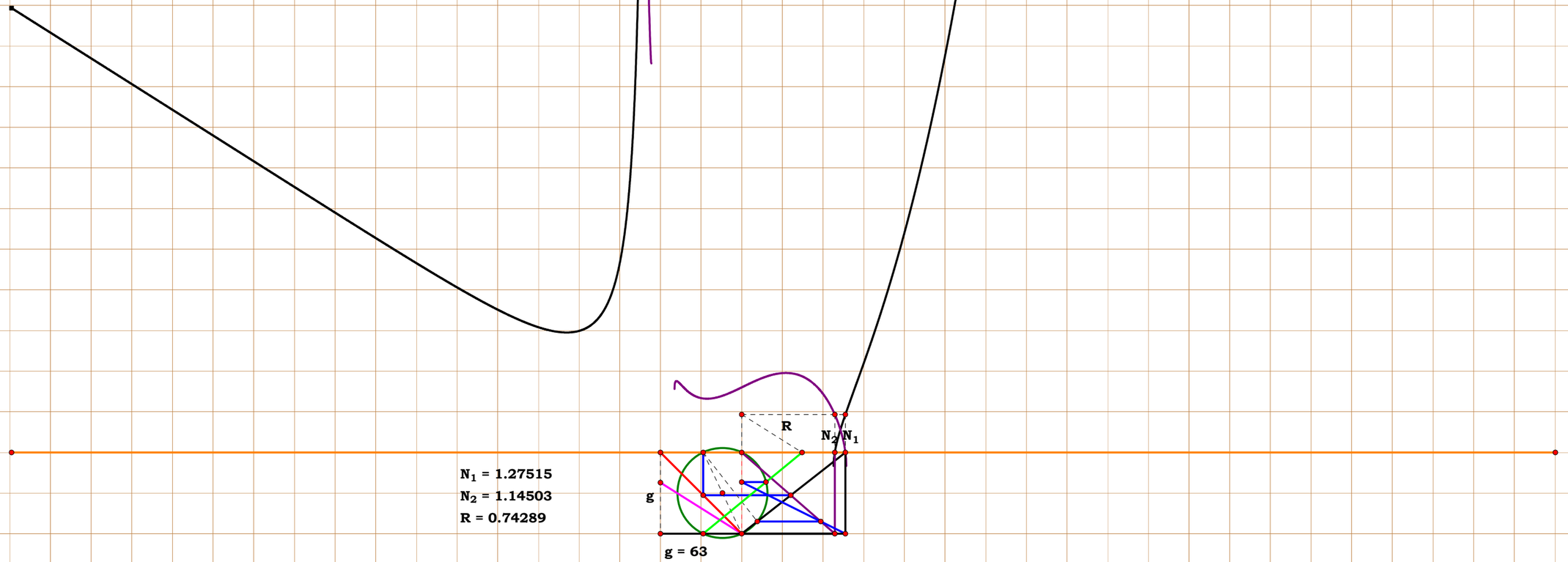
$$\frac{(N^3-2)\cdot\sqrt{N^6}\cdot\sqrt{(N+1)^4}+N^3\cdot(N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^6+4\cdot N^5+8\cdot N^4+4\cdot N^3)}-4\cdot N^2-8\cdot N-4}{2\cdot(N+1)\cdot\sqrt{N^6}\cdot\sqrt{(N+1)^4}}-R = 0.00000$$

N = 1.69076

R = 2.68056



g = 63



$N_1 = 1.27515$

$N_2 = 1.14503$

$R = 0.74289$

$$\frac{(N_2\cdot(((N_1^3-N_1\cdot N_2^2)+2\cdot N_1\cdot N_2)-N_1-N_2^2-N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((((N_1^3-N_1\cdot N_2^2)+N_1)-N_2^2)+N_2)^2}+(N_1+N_2)\cdot((((N_1^3-N_1\cdot N_2^2)+N_1)\cdot N_2^2)+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_2^6\cdot(N_1+1)^2+2\cdot N_2^5\cdot(N_1+1)\cdot(2\cdot N_1-3)+4\cdot N_1^6)+(-N_2^4\cdot(((2\cdot N_1^4-6\cdot N_1^3)+10\cdot N_1^2+10\cdot N_1)-1)-2\cdot N_1\cdot N_2^3\cdot(5\cdot N_1^2-1))+(N_1^2\cdot N_2^2\cdot((N_1^4-8\cdot N_1^3)+6\cdot N_1^2+8\cdot N_1+1)-4\cdot N_1^4\cdot N_2\cdot(N_1^2-3\cdot N_1-1))}}{2\cdot(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_2)\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((((N_1^3-N_1\cdot N_2^2)+N_1)-N_2^2)+N_2)^2}} - R = 0.00000$$

$N_1 = 1.30632$

$N_2 = 0.63591$

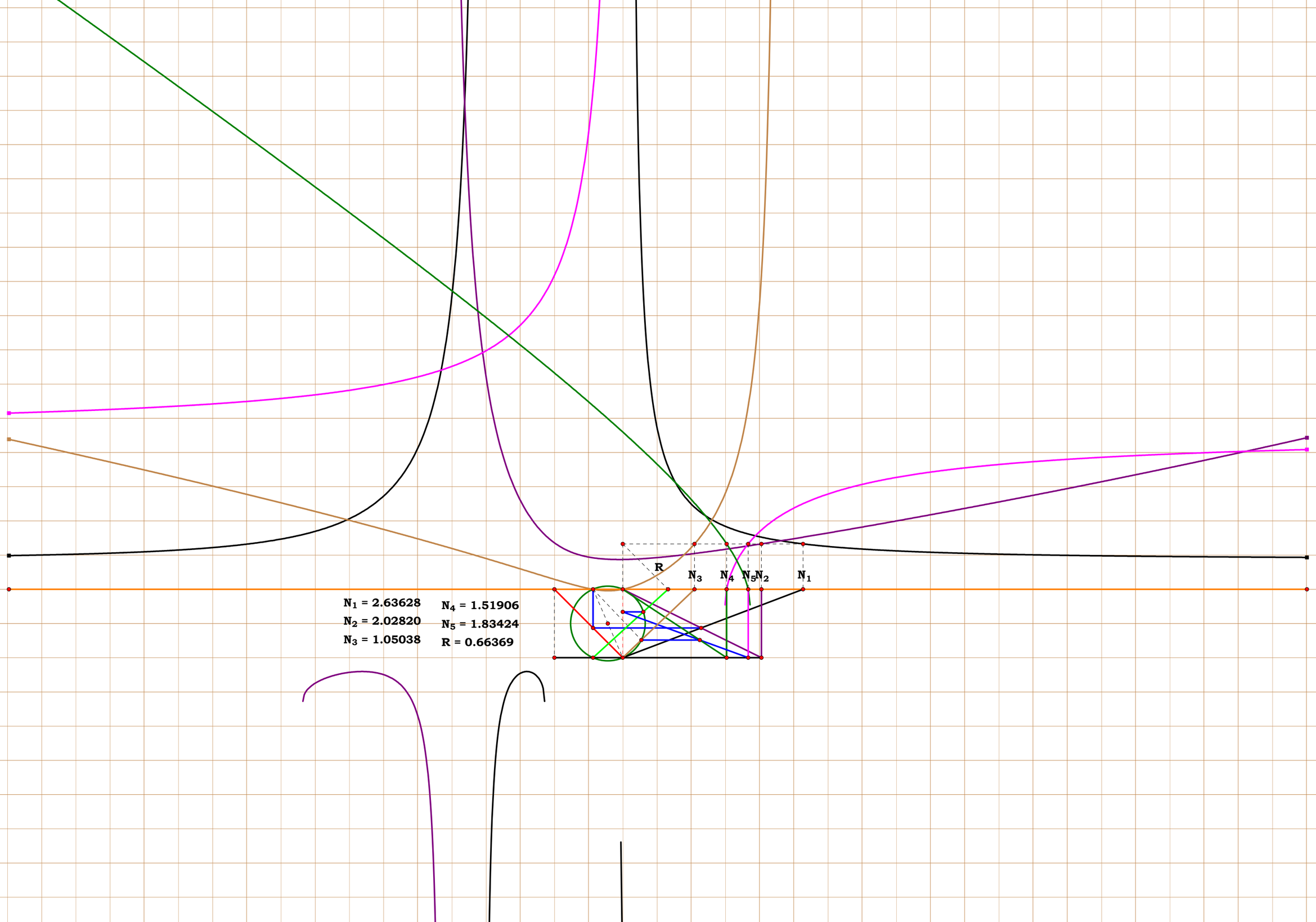
$N_3 = 0.91530$

$R = 1.13091$

$g = 63$

$$\frac{(N_2\cdot(N_2\cdot((N_3\cdot 2\cdot N_1-N_1^2)+N_1\cdot N_3+1)+N_1\cdot((N_1\cdot N_3-N_1^2)+1)))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))^2}\cdot(N_1+N_2)\cdot((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_2^2\cdot N_3^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2-4\cdot N_1^4\cdot N_2\cdot(N_1^2-4\cdot N_1-1))}+(-2\cdot N_3\cdot(N_1^2+N_1\cdot N_2+N_2^2)\cdot(N_1+N_2)\cdot((((N_1^2\cdot N_2^2-2\cdot N_1^2\cdot N_2)+2\cdot N_1^2)\cdot 2\cdot N_1\cdot N_2^2)+4\cdot N_1\cdot N_2+3\cdot N_2^2))+(N_2^4\cdot(N_1^2\cdot 2\cdot N_1-1)^2+2\cdot N_1\cdot N_2^3\cdot(N_1^2-2\cdot N_1-1)\cdot(N_1^2-4\cdot N_1-1))+(N_1^2\cdot N_2^2\cdot((N_1^4-12\cdot N_1^3)+22\cdot N_1^2+12\cdot N_1+1)+4\cdot N_1^6)}{2\cdot(N_1+N_2)\cdot(N_1\cdot N_2\cdot(N_1+N_2))\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{((N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2))^2}}$$

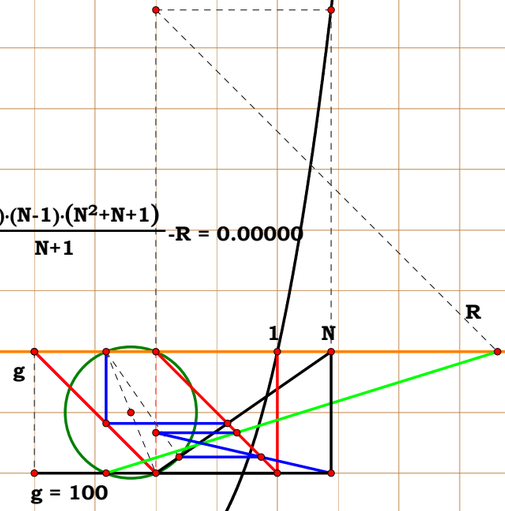
$-R = 0.00000$


R
N3
N4
N5
N2
N1
N1 = 2.63628
N2 = 2.02820
N3 = 1.05038
N4 = 1.51906
N5 = 1.83424
R = 0.66369

$$\frac{(N+2)\cdot(N-1)\cdot\left(N^2+N+1\right)}{N+1}-R = 0.00000$$

N = 1.44140

R = 2.81171



$$\frac{N_2\cdot(N_1-N_2)\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2+1)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_2)}-R = 0.00000$$

$N_1 = 1.44140$

$N_2 = 0.97879$

$R = 2.83201$

g

g = 100

N_2

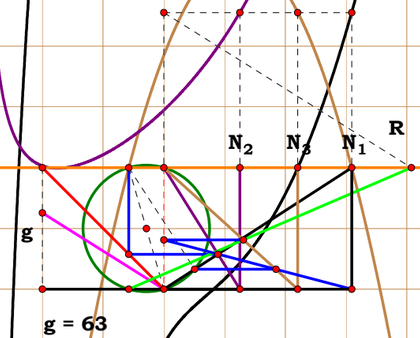
N_1

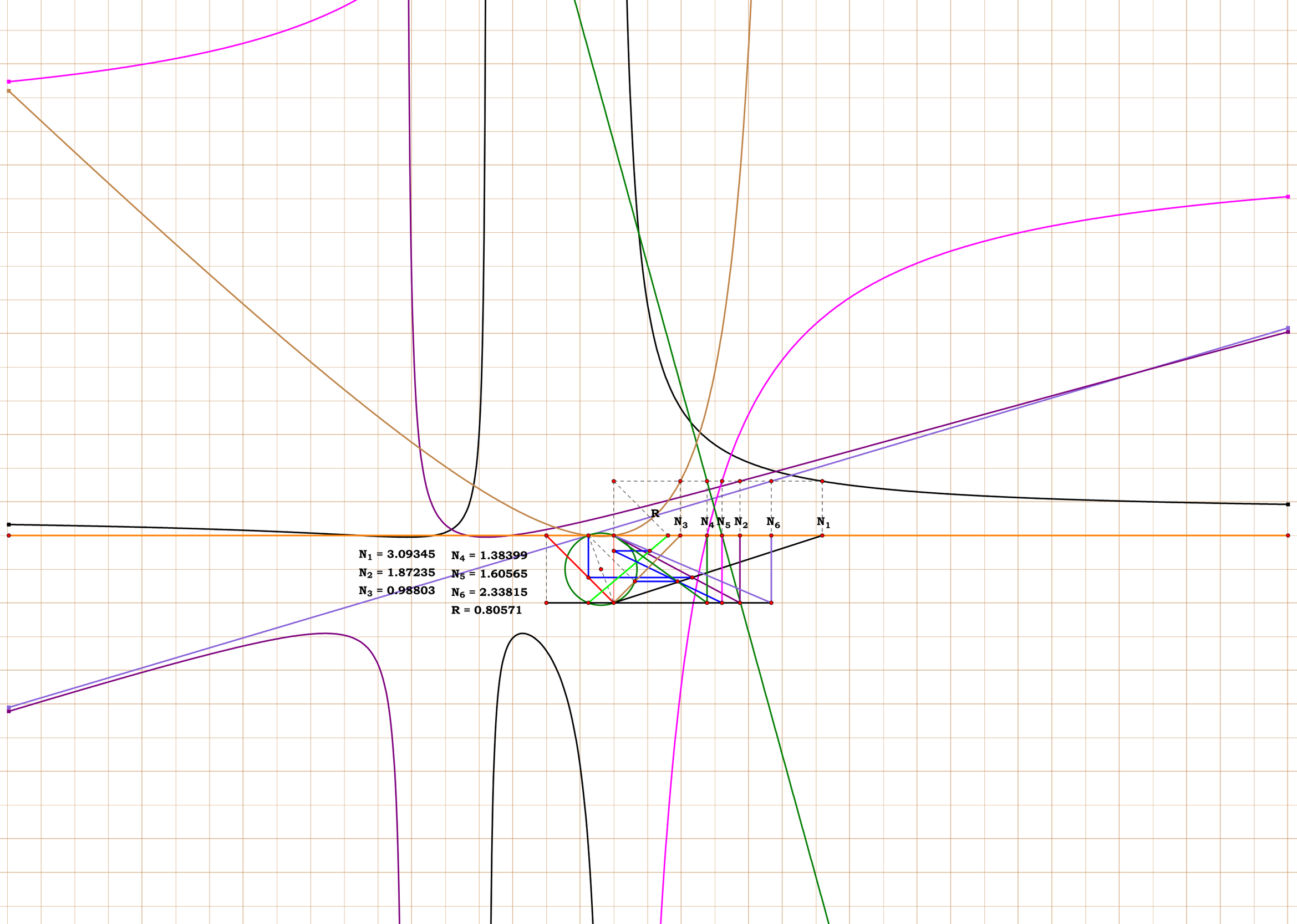
R

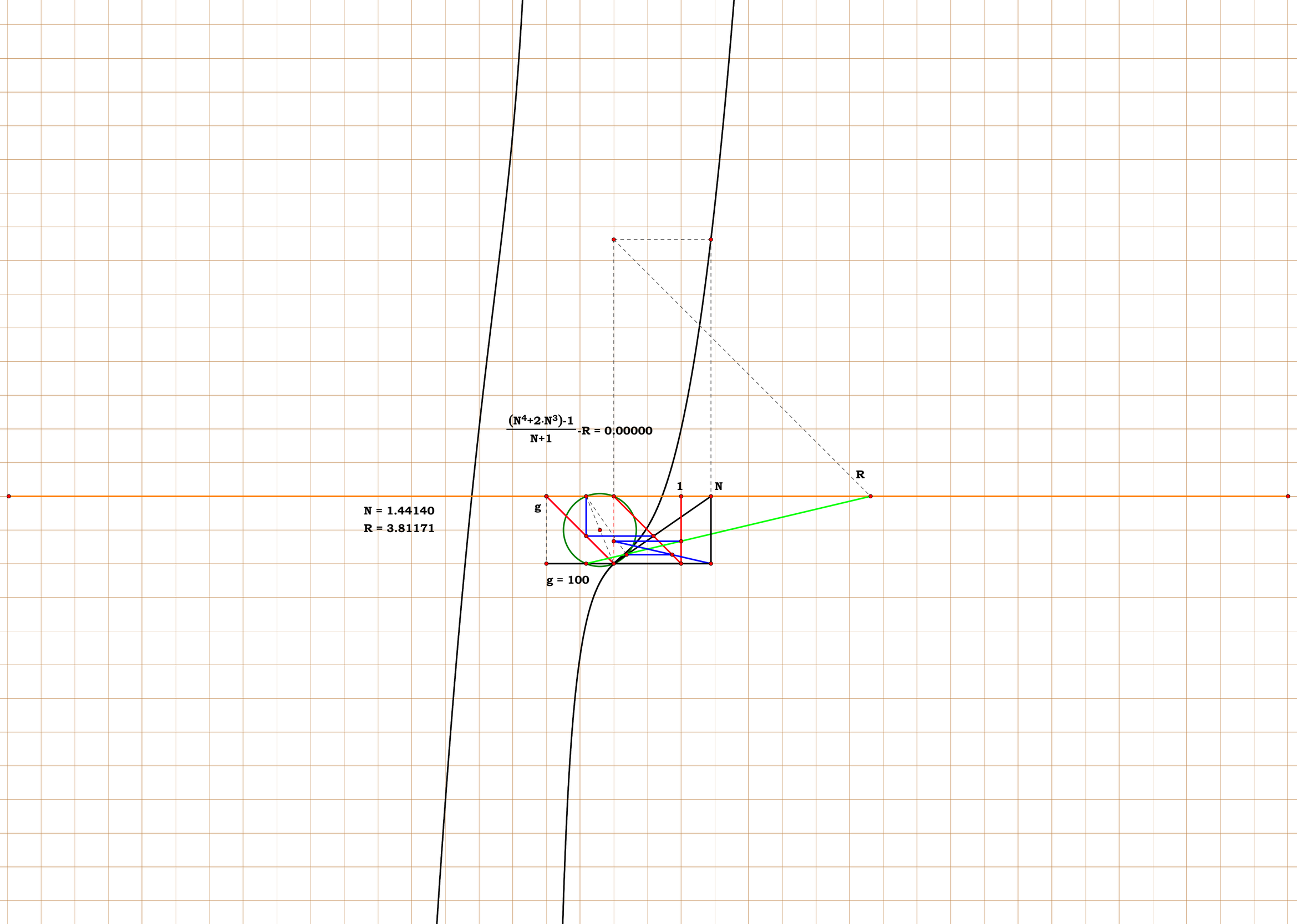
$$\frac{(N_1-N_3)\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3)}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_2)}-R = 0.00000$$

N_1 = 1.54530
N_2 = 0.62552
N_3 = 1.10233
R = 2.03578

g = 63




R
N3
N4
N5
N2
N6
N1
N1 = 3.09345
N2 = 1.87235
N3 = 0.98803
N4 = 1.38399
N5 = 1.60565
N6 = 2.33815
R = 0.80571

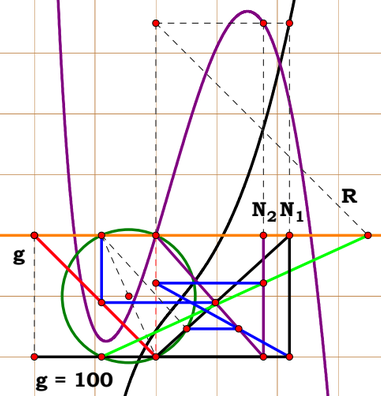

$\frac{(N^4+2\cdot N^3)-1}{N+1}-R = 0.00000$
R
N = 1.44140
R = 3.81171
1
N
g
g = 100

$$\frac{N_2\cdot((N_1\cdot N_2\cdot(N_1^2+3)-N_2^3\cdot(N_1+1)-N_1\cdot N_2^2\cdot(N_1+2))+N_1^2\cdot(N_1^2+N_1+1))}{N_1\cdot((N_1+2\cdot N_2)-N_2^2-N_1\cdot N_2)+N_2^2}-R = 0.00000$$

$N_1 = 1.09852$

$N_2 = 0.88527$

$R = 1.74569$



N_1 = 1.41023

N_2 = 0.69825

N_3 = 1.08155

R = 1.80371

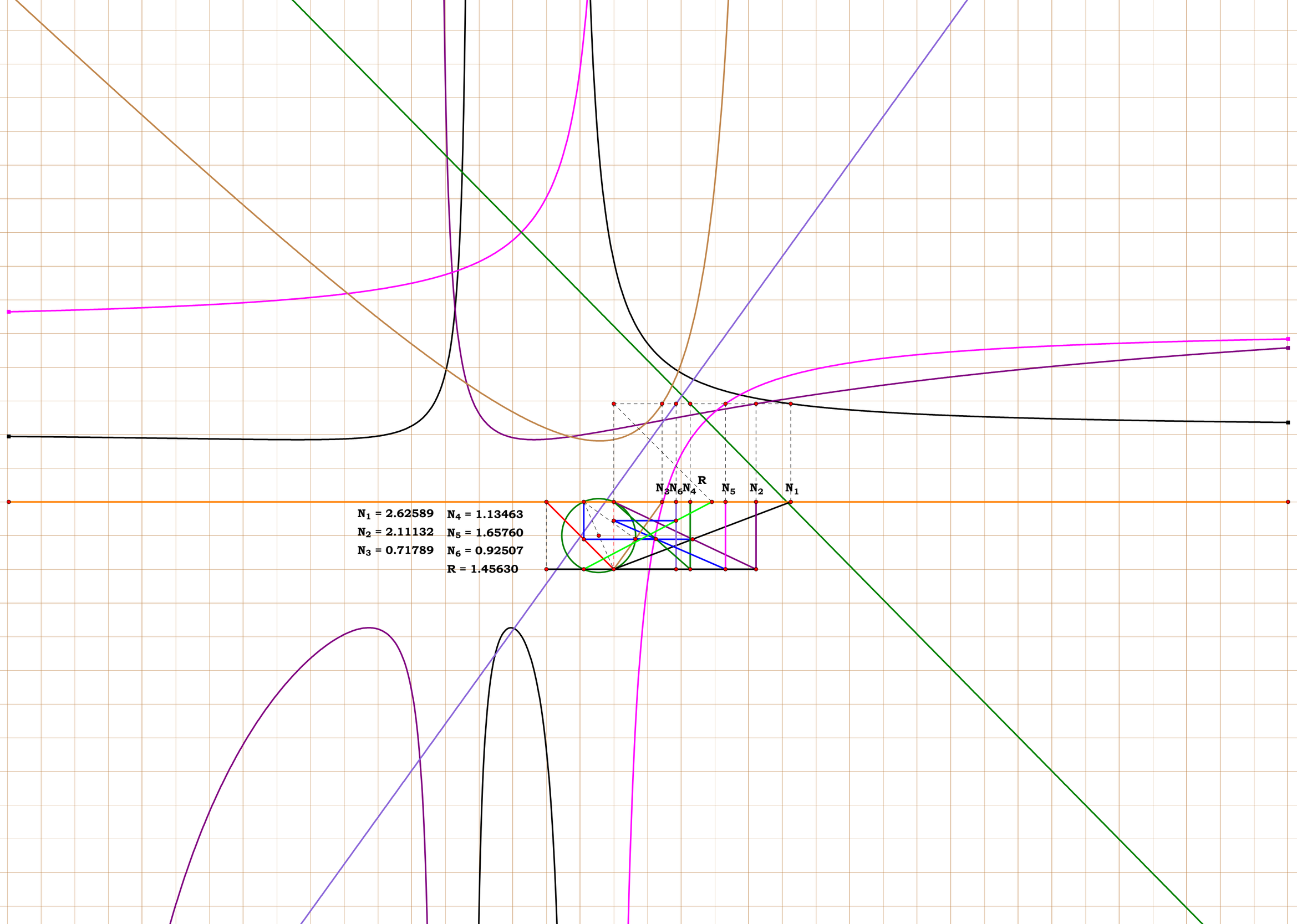
g = 100

N_2 N_3 N_1 R

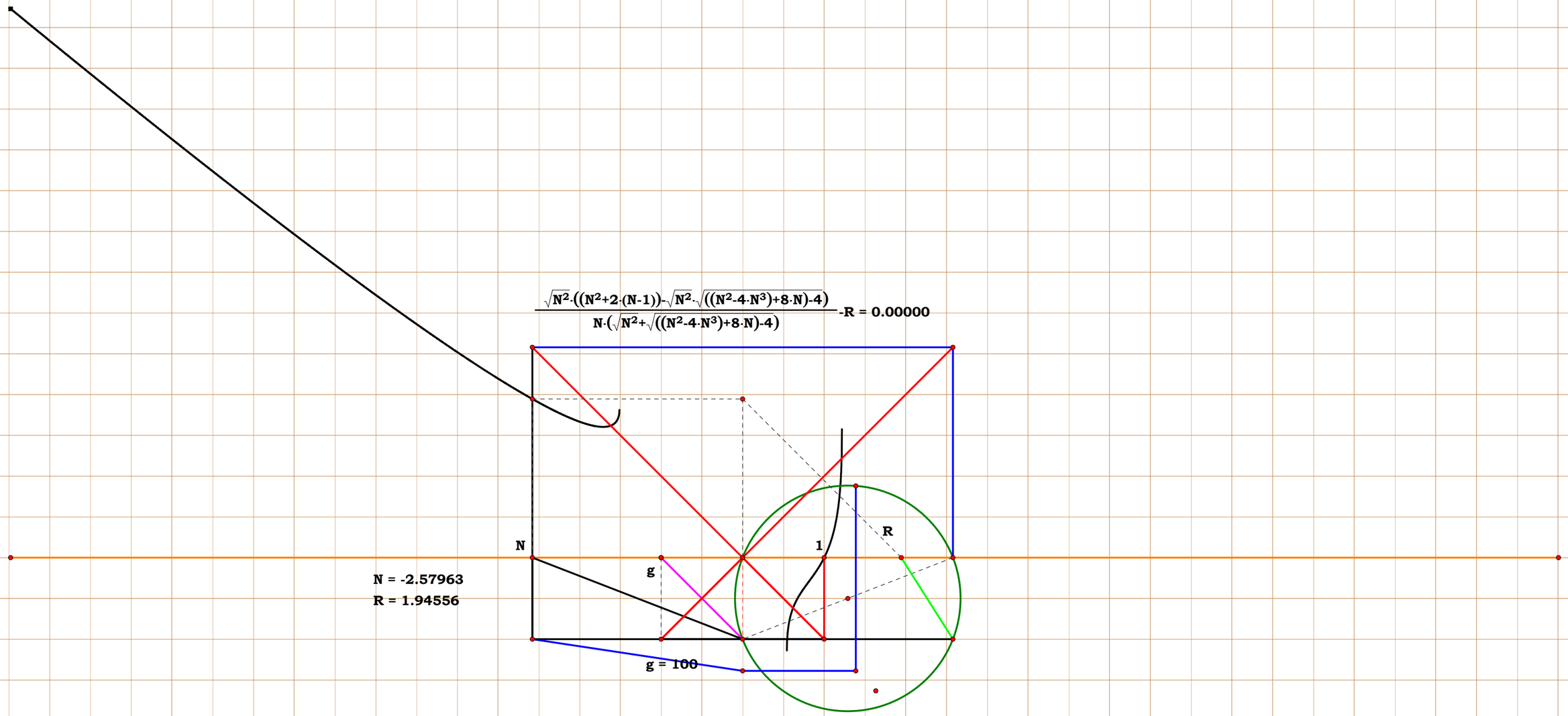
g

$$\frac{N_2\cdot((N_2^2\cdot(N_1^2+1)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2+1))+N_1\cdot N_2\cdot(2\cdot N_1^2+N_1+3)+N_1^2\cdot(N_1^2+N_1+1))}{(N_1+N_2)\cdot((N_1+N_2)-N_1\cdot N_2)}$$

-R = 0.00000


R
N3 N6 N4 N5 N2 N1
N1 = 2.62589
N2 = 2.11132
N3 = 0.71789
N4 = 1.13463
N5 = 1.65760
N6 = 0.92507
R = 1.45630

$$\frac{\sqrt{N^2}\cdot((N^2+2\cdot(N-1))-\sqrt{N^2}\cdot\sqrt{((N^2-4\cdot N^3)+8\cdot N)-4}}{N\cdot(\sqrt{N^2}+\sqrt{((N^2-4\cdot N^3)+8\cdot N)-4})}-R = 0.00000$$



N = -2.57963

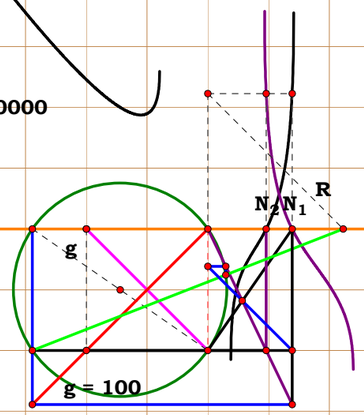
R = 1.94556

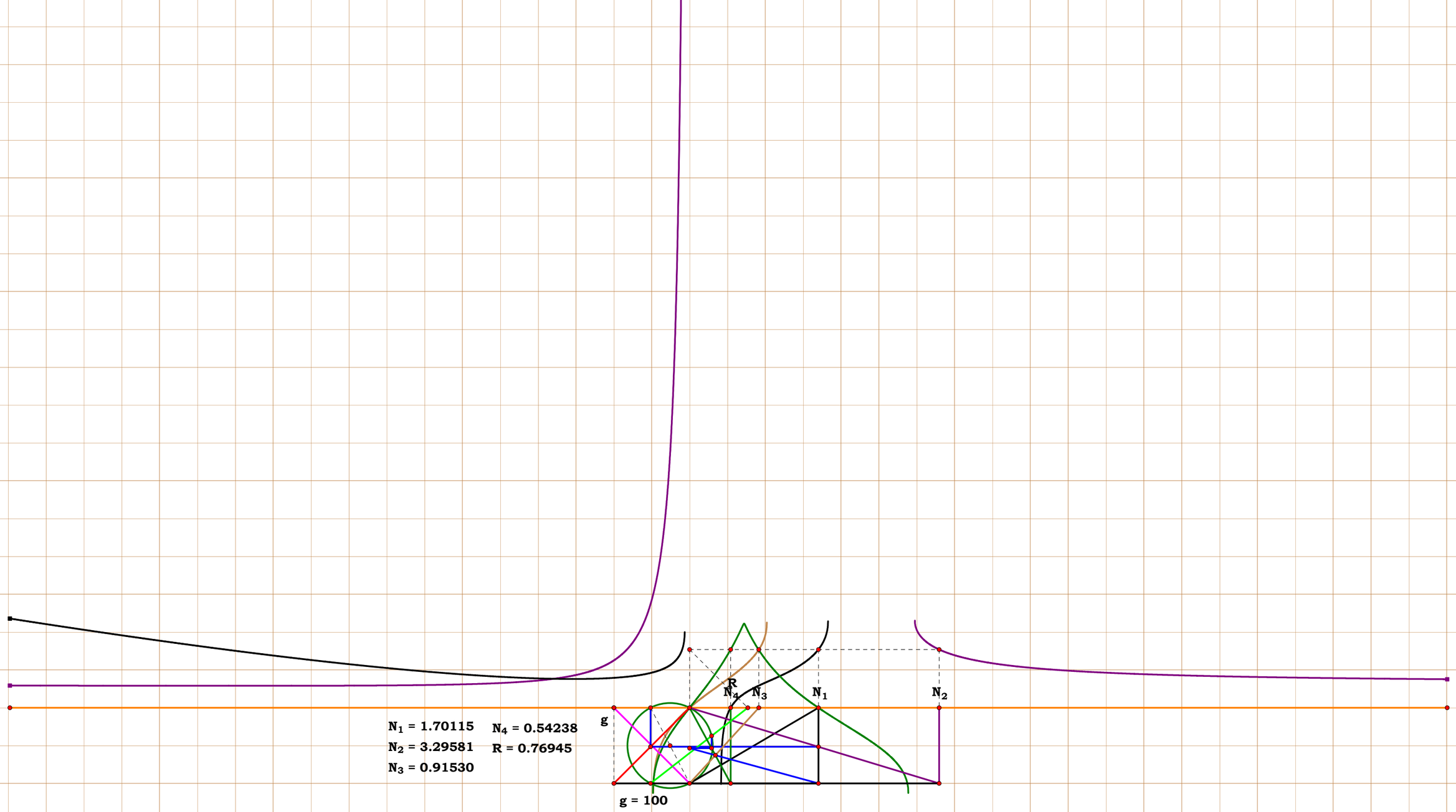
$$\frac{((N_1^2+2\cdot N_1\cdot N_2^2)-2\cdot N_2^3)\cdot\sqrt{N_1^2}-N_1^2\cdot\sqrt{N_1^2-4\cdot(N_1-N_2)\cdot((N_1^2+N_1\cdot N_2^2)-N_2^3)}}{N_1\cdot N_2\cdot\left(\sqrt{N_1^2}+\sqrt{N_1^2-4\cdot(N_1-N_2)\cdot((N_1^2+N_1\cdot N_2^2)-N_2^3)}\right)}-R = 0.00000$$

$N_1 = 0.69330$

$N_2 = 0.48005$

$R = 1.11390$



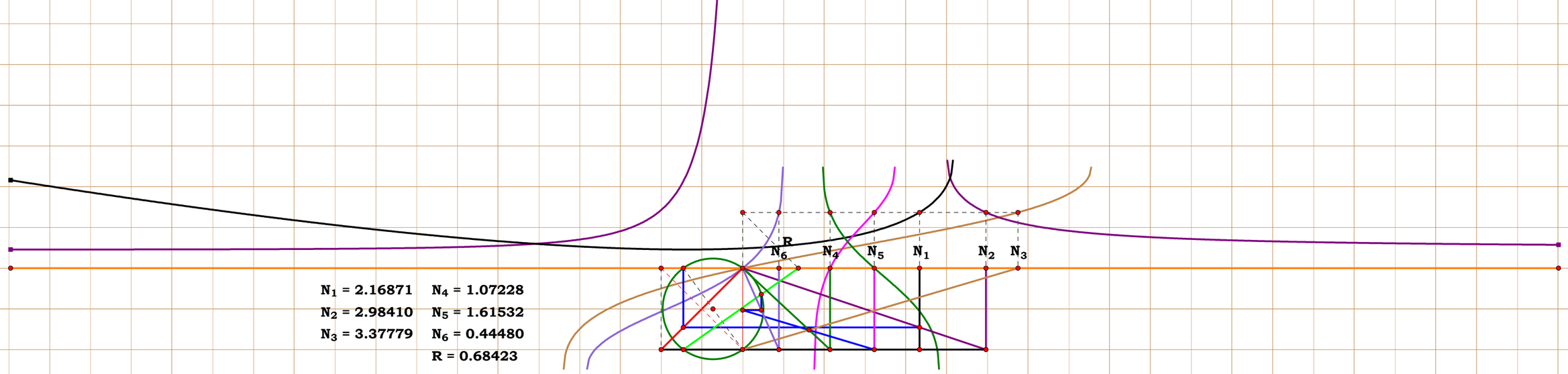


$N_1 = 1.70115$ $N_4 = 0.54238$

$N_2 = 3.29581$ $R = 0.76945$

$N_3 = 0.91530$

$$\frac{(N_3\cdot(N_1-N_4)\cdot(N_1+2\cdot N_2\cdot N_4)+N_1^2\cdot N_4)\cdot\sqrt{N_2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}-N_1\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_1^2\cdot N_2\cdot N_4^2-N_3^2\cdot(N_1-N_4)^2\cdot(4\cdot N_4\cdot(N_1+N_2\cdot N_4)-N_2)-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2)}}{N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}+N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_1^2\cdot N_2\cdot N_4^2-N_3^2\cdot(N_1-N_4)^2\cdot(4\cdot N_4\cdot(N_1+N_2\cdot N_4)-N_2)-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2)}}-R = 0.00000$$



$N_1 = 2.16871$ $N_4 = 1.07228$

$N_2 = 2.98410$ $N_5 = 1.61532$

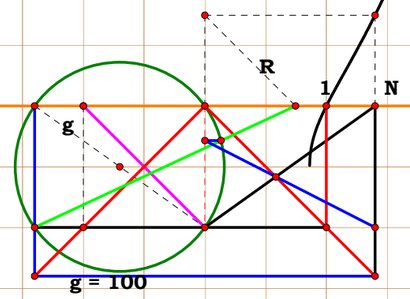
$N_3 = 3.37779$ $N_6 = 0.44480$

$R = 0.68423$

$$\frac{N^3\cdot(N-2)+N\cdot\sqrt{N^2\cdot((N^4+4\cdot N)-4)}}{2\cdot N^2}-R = 0.00000$$

N = 1.39984

R = 0.74603

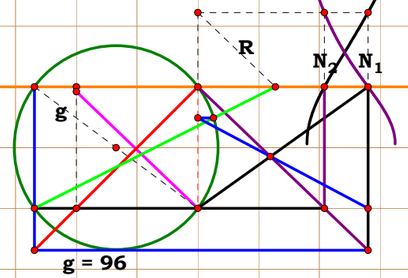


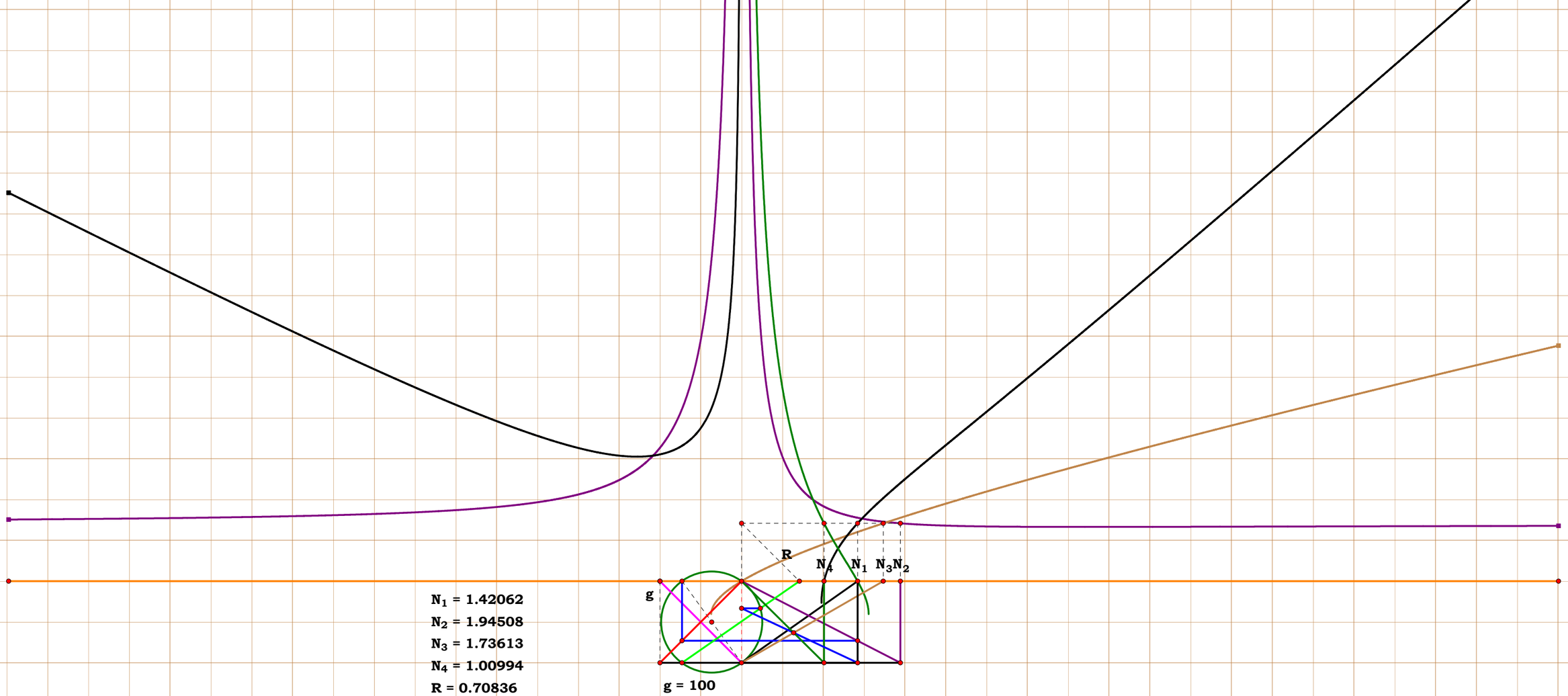
$$\frac{N_1\cdot\left(\left(N_1-2\cdot N_2\right)\cdot\sqrt{N_1^4\cdot N_2^2}+N_2\cdot\sqrt{N_1^6+4\cdot N_1^2\cdot N_2^3\cdot\left(N_1-N_2\right)}\right)}{2\cdot N_2^2\cdot\sqrt{N_1^4\cdot N_2^2}}-R=0.00000$$

$N_1 = 1.39984$

$N_2 = 1.04113$

$R = 0.63711$





$N_1 = 1.42062$

$N_2 = 1.94508$

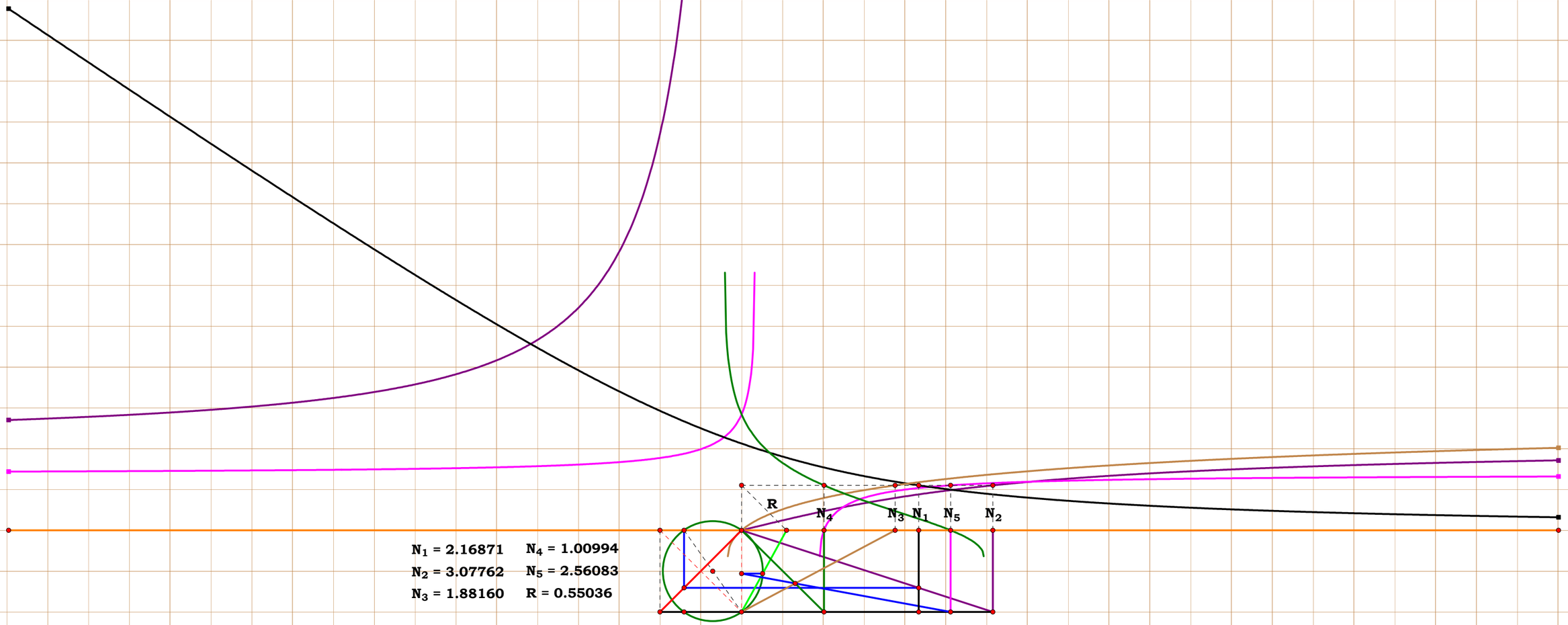
$N_3 = 1.73613$

$N_4 = 1.00994$

$R = 0.70836$

$g = 100$

$$\frac{N_1\cdot(N_1\cdot(N_3-N_4)-N_3\cdot N_4)\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}+N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_1^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1^2+2\cdot N_2^2)\cdot(N_1-N_4)+N_1^4\cdot N_4^2}}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}} - R = 0.00000$$



$N_1 = 2.16871$ $N_4 = 1.00994$

$N_2 = 3.07762$ $N_5 = 2.56083$

$N_3 = 1.88160$ $R = 0.55036$

$$\frac{2\cdot N^3\cdot(2\cdot N^2-1)+N^2\cdot\sqrt{((4\cdot N^6-12\cdot N^4)+16\cdot N^2)-4}}{2\cdot N^2\cdot(1-N^2)}-R = 0.00000$$

R

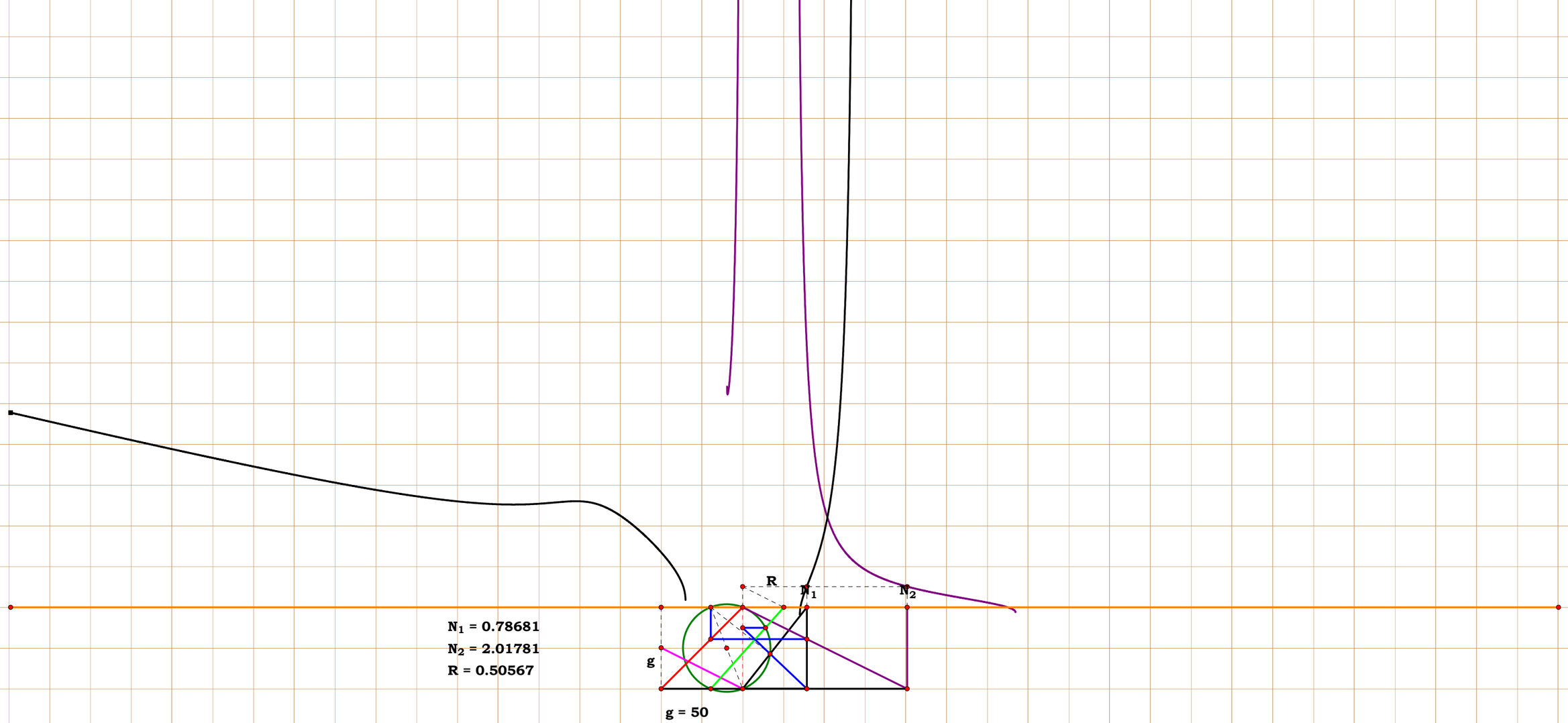
N = 1.28554

R = -6.66994

g

1 N

g = 100



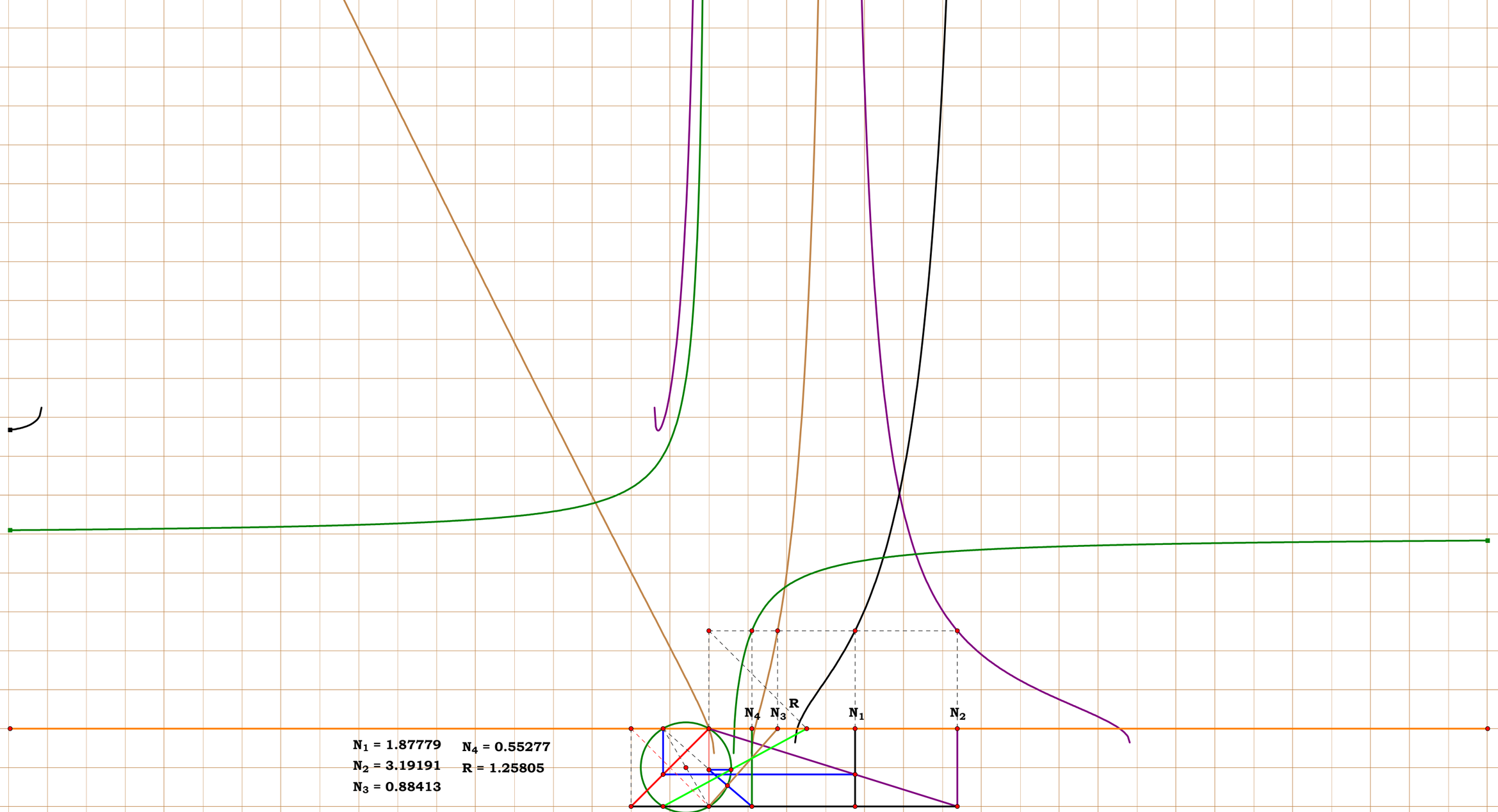
$N_1 = 0.78681$

$N_2 = 2.01781$

$R = 0.50567$

$g = 50$

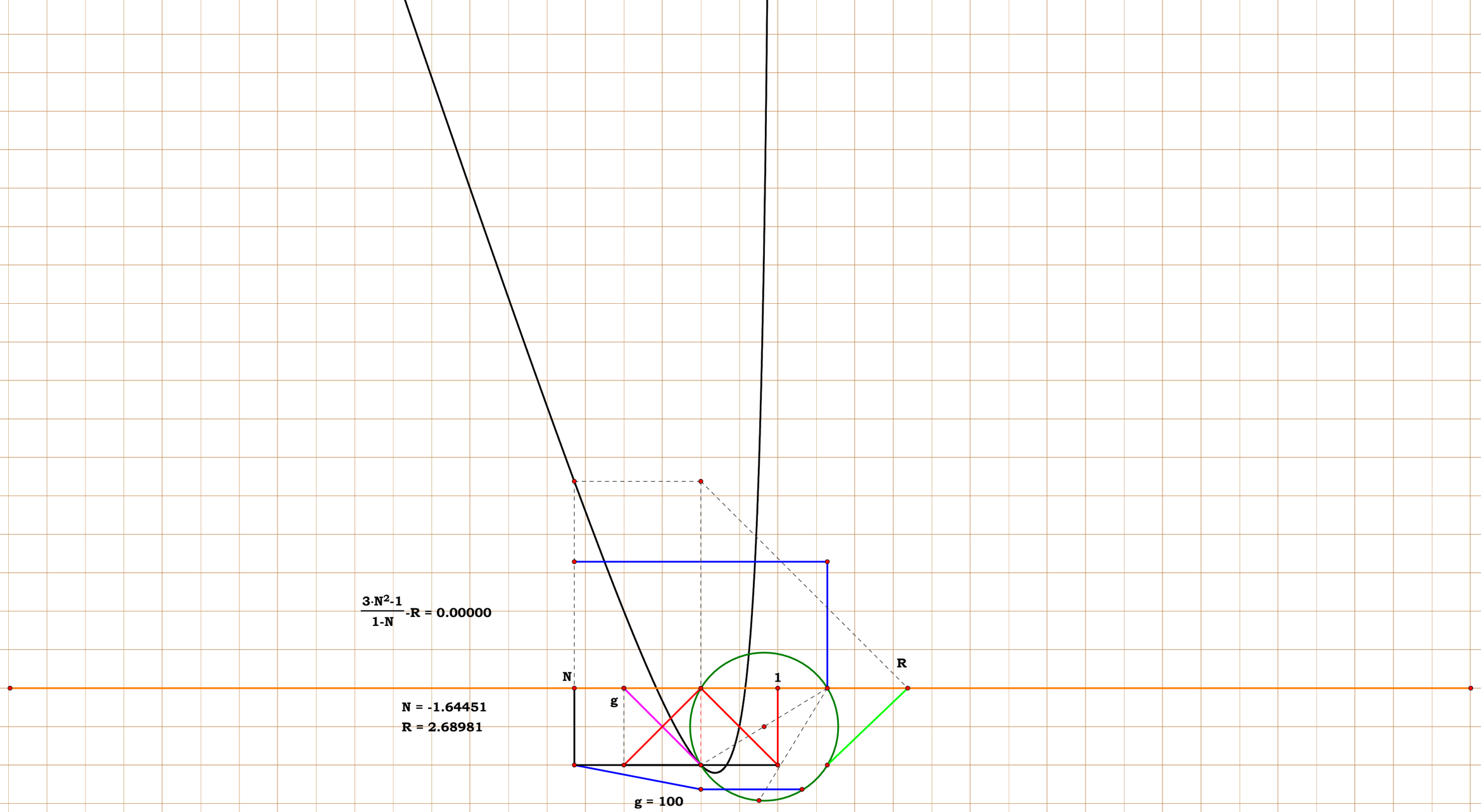
$$\frac{N_1\cdot\left(N_2\cdot\left(\left(N_1^2\cdot N_2-2\cdot N_2\right)+3\cdot N_1^2\right)\cdot\sqrt{N_2^4}\cdot\sqrt{N_1^4\cdot\left(N_2+1\right)^2}+N_1\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{23}}\cdot\sqrt{\left(\left(N_1^6\cdot\left(N_2+1\right)^2-4\cdot N_1^4\cdot N_2^2\cdot\left(N_2+2\right)\right)+4\cdot N_1^2\cdot N_2^3\cdot\left(N_2+3\right)\right)-4\cdot N_2^4}\right)}{2\cdot N_2^2\cdot\left(N_2-N_1^2\right)\cdot\sqrt{N_2^4}\cdot\sqrt{N_1^4\cdot\left(N_2+1\right)^2}} - R = 0.00000$$



$N_1 = 1.87779$ $N_4 = 0.55277$

$N_2 = 3.19191$ $R = 1.25805$

$N_3 = 0.88413$


$\frac{3\cdot N^2-1}{1-N}-R = 0.00000$
N = -1.64451
R = 2.68981
N
g
1
R
g = 100

$$\frac{(N_2^2+N_1)\cdot((N_1^2\cdot N_2-N_2)+2\cdot N_1^2)}{N_2\cdot(N_2-N_1^2)}-R = 0.00000$$

$N_1 = 0.86993$

$N_2 = 1.70610$

$R = 2.56450$

g

N_1

N_2

R

g = 100

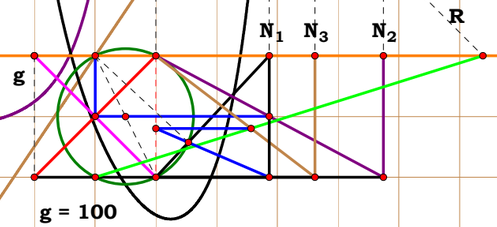
$$\frac{(N_1+N_2\cdot N_3)\cdot((N_1^2\cdot N_2-N_2)+2\cdot N_1^2)}{N_2\cdot(N_2-N_1^2)}-R = 0.00000$$

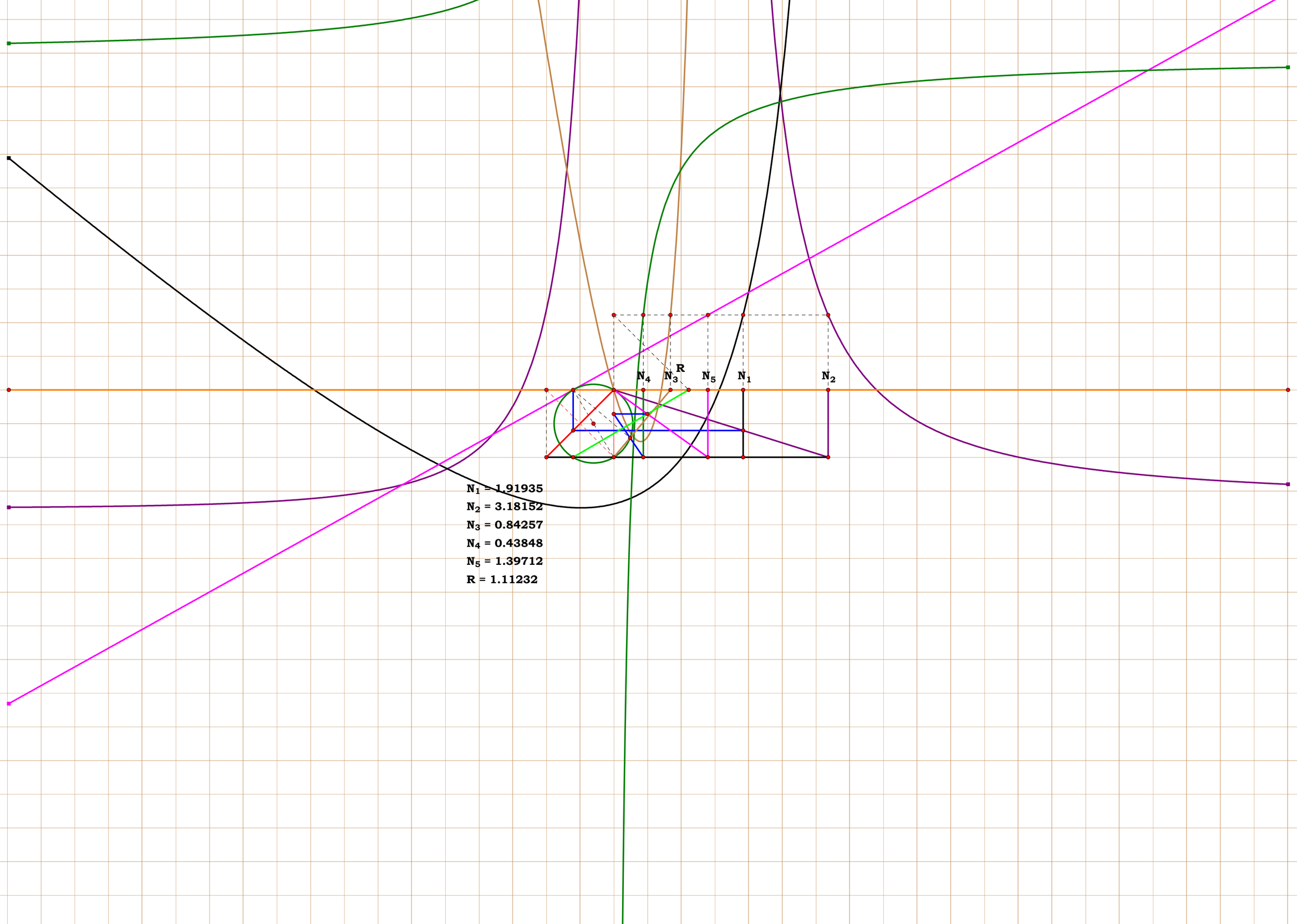
$N_1 = 0.93227$

$N_2 = 1.87235$

$N_3 = 1.31013$

$R = 2.69123$





$N_1 = 1.91935$

$N_2 = 3.18152$

$N_3 = 0.84257$

$N_4 = 0.43848$

$N_5 = 1.39712$

$R = 1.11232$

$\frac{N-3\cdot N^2}{N-1}$ = 4.25004

N = 0.76603

R = 4.25004

g = 100

N 1

R

g

$$\frac{N_1\cdot\left(\left(N_1\cdot N_2\cdot\left(N_2^2+N_2+N_1\right)+2\cdot N_1^2\right)-N_2\right)}{N_2\cdot\left(N_2-N_1^2\right)}-R = 0.00000$$

$N_1 = 0.76603$

$N_2 = 1.94508$

$R = 2.58204$

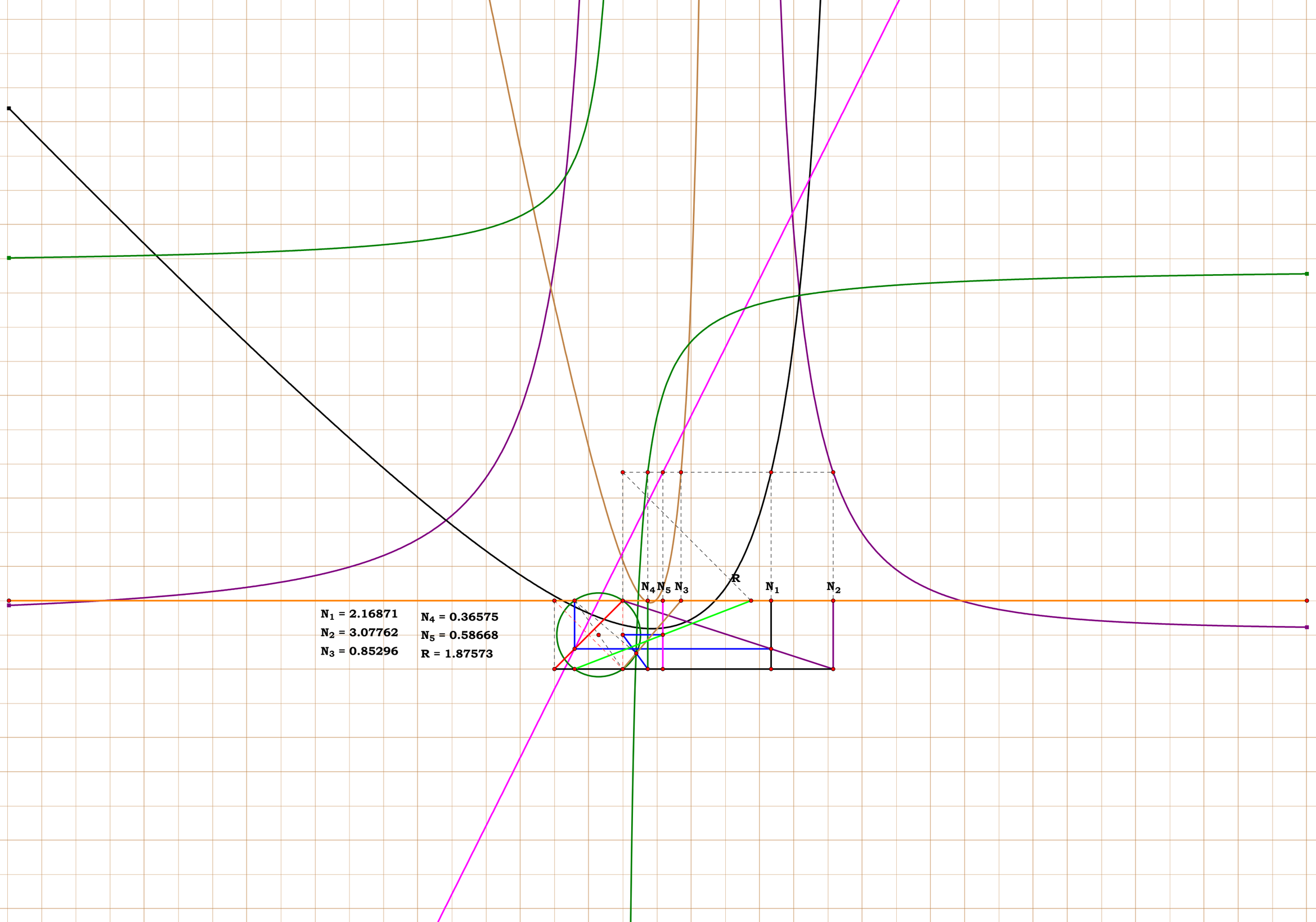
N_1

N_2

R

g

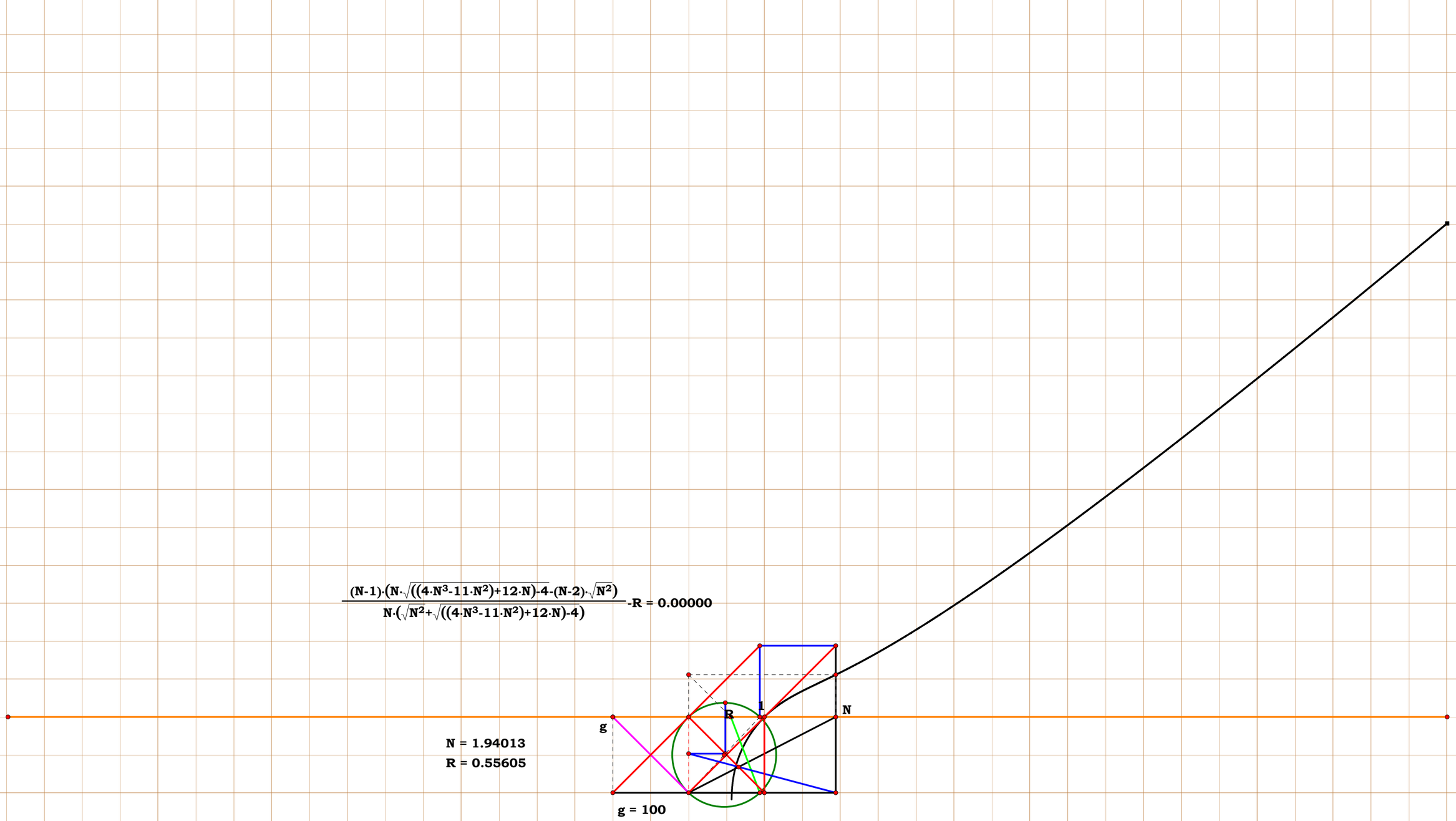
$g = 100$


N4
N5
N3
R
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.85296
N4 = 0.36575
N5 = 0.58668
R = 1.87573

$$\frac{(N-1)\cdot\left(N\cdot\sqrt{\left((4\cdot N^3-11\cdot N^2)+12\cdot N\right)}-4-(N-2)\cdot\sqrt{N^2}\right)}{N\cdot\left(\sqrt{N^2}+\sqrt{\left((4\cdot N^3-11\cdot N^2)+12\cdot N\right)}-4\right)}-R = 0.00000$$

N = 1.94013

R = 0.55605

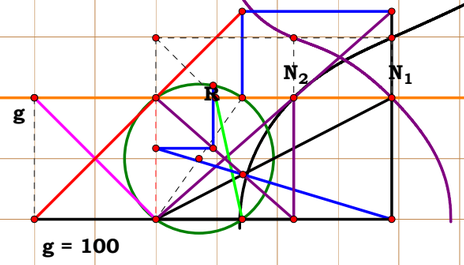


$$\frac{(N_1-N_2)\cdot\left(N_1\cdot\sqrt{N_1^2+4\cdot(N_1-N_2^2)\cdot(N_1-N_2)^2}-(N_1-2\cdot N_2^2)\cdot\sqrt{N_1^2}\right)}{N_1\cdot N_2\cdot\left(\sqrt{N_1^2+\sqrt{N_1^2+4\cdot(N_1-N_2^2)\cdot(N_1-N_2)^2}}\right)}-R = 0.00000$$

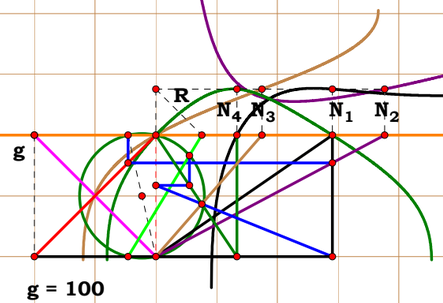
$N_1 = 1.94013$

$N_2 = 1.13464$

$R = 0.49320$



$g = 100$



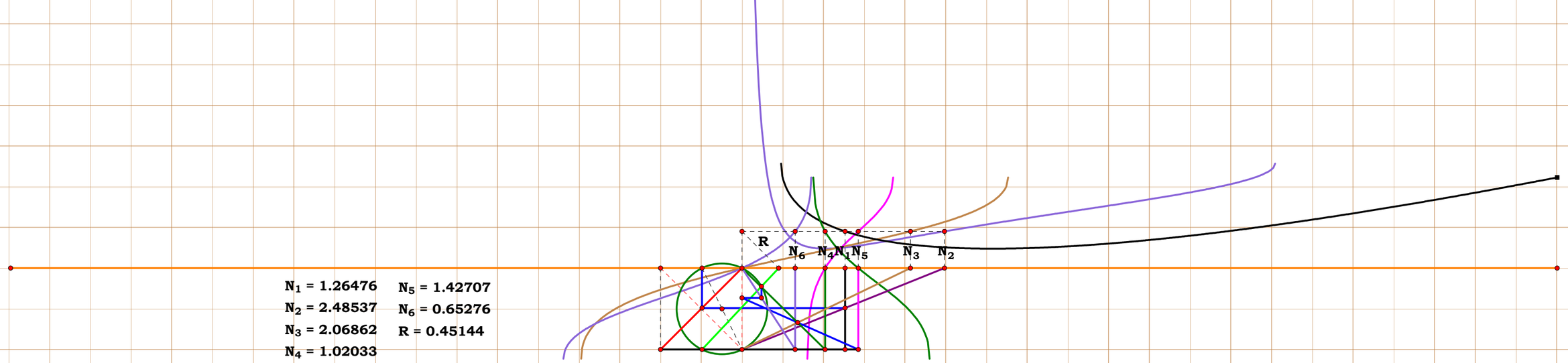
$N_1 = 1.45179$ $N_4 = 0.66706$

$N_2 = 1.88274$ $R = 0.37853$

$N_3 = 0.87374$

$g = 100$

$$\frac{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot(N_1-N_2)\cdot\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot(N_2+4\cdot N_4\cdot(N_1-N_2-N_2\cdot N_4))}+N_1\cdot N_4\cdot(2\cdot N_3\cdot(N_1-N_4)\cdot(N_2+2\cdot N_4\cdot(N_1-N_2))+N_1\cdot N_2\cdot N_4)-(N_3\cdot(N_1-N_4)\cdot((N_1-N_2)-2\cdot N_2\cdot N_4)+N_1\cdot N_4\cdot(N_1-N_2))\cdot\sqrt{N_2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}}{N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}+N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot(N_2+4\cdot N_4\cdot(N_1-N_2-N_2\cdot N_4))}+N_1\cdot N_4\cdot(2\cdot N_3\cdot(N_1-N_4)\cdot(N_2+2\cdot N_4\cdot(N_1-N_2))+N_1\cdot N_2\cdot N_4)}-R = 0.00000$$

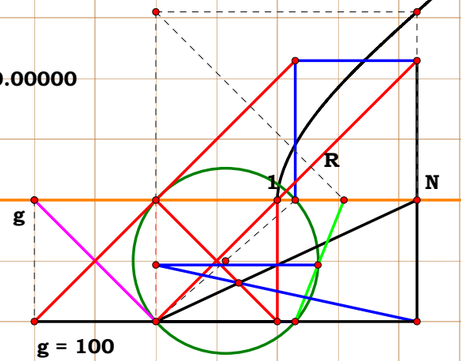


N_1 = 1.26476
N_2 = 2.48537
N_3 = 2.06862
N_4 = 1.02033
N_5 = 1.42707
N_6 = 0.65276
R = 0.45144

$$\frac{N\cdot\sqrt{N^2\cdot(N-1)\cdot\left(\left(N^3-N^2\right)+4\right)}-(N-1)\cdot(N-2)\cdot\sqrt{N^4}}{2\cdot\sqrt{N^4}}-R=0.00000$$

N = 2.14793

R = 1.54844

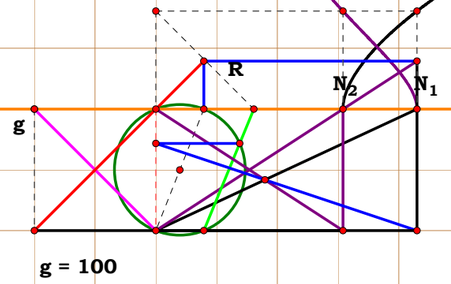


$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot (N_1 - N_2) \cdot ((N_1^3 - N_1^2 \cdot N_2) + 4 \cdot N_2^3)} - (N_1 - N_2) \cdot (N_1 - 2 \cdot N_2) \cdot \sqrt{N_1^4} \cdot \sqrt{N_2^2}}{2 \cdot \sqrt{N_1^4} \cdot \sqrt{N_2^{23}}} - R = 0.00000$$

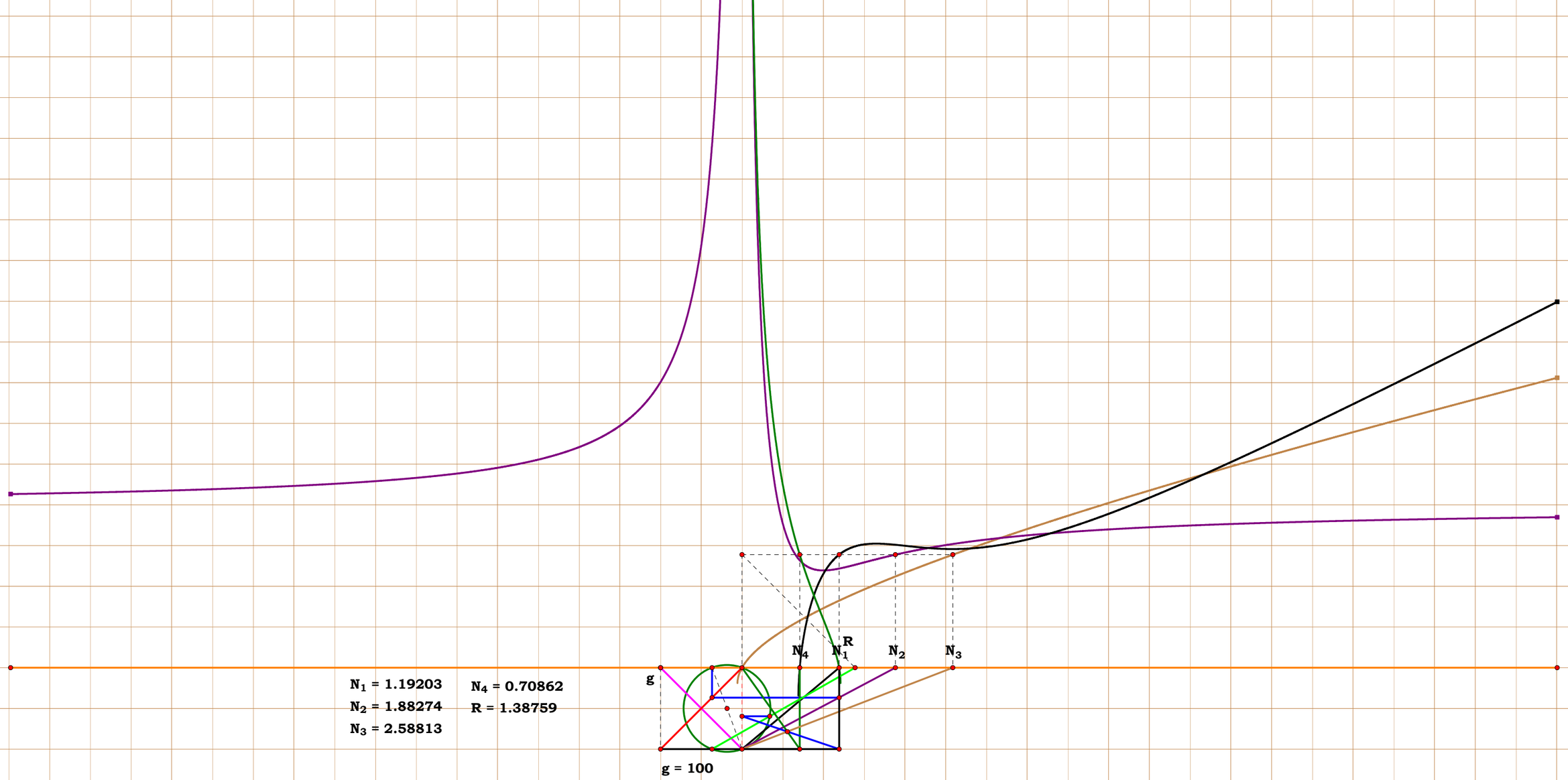
$N_1 = 2.14793$

$N_2 = 1.53986$

$R = 0.80558$



$g = 100$



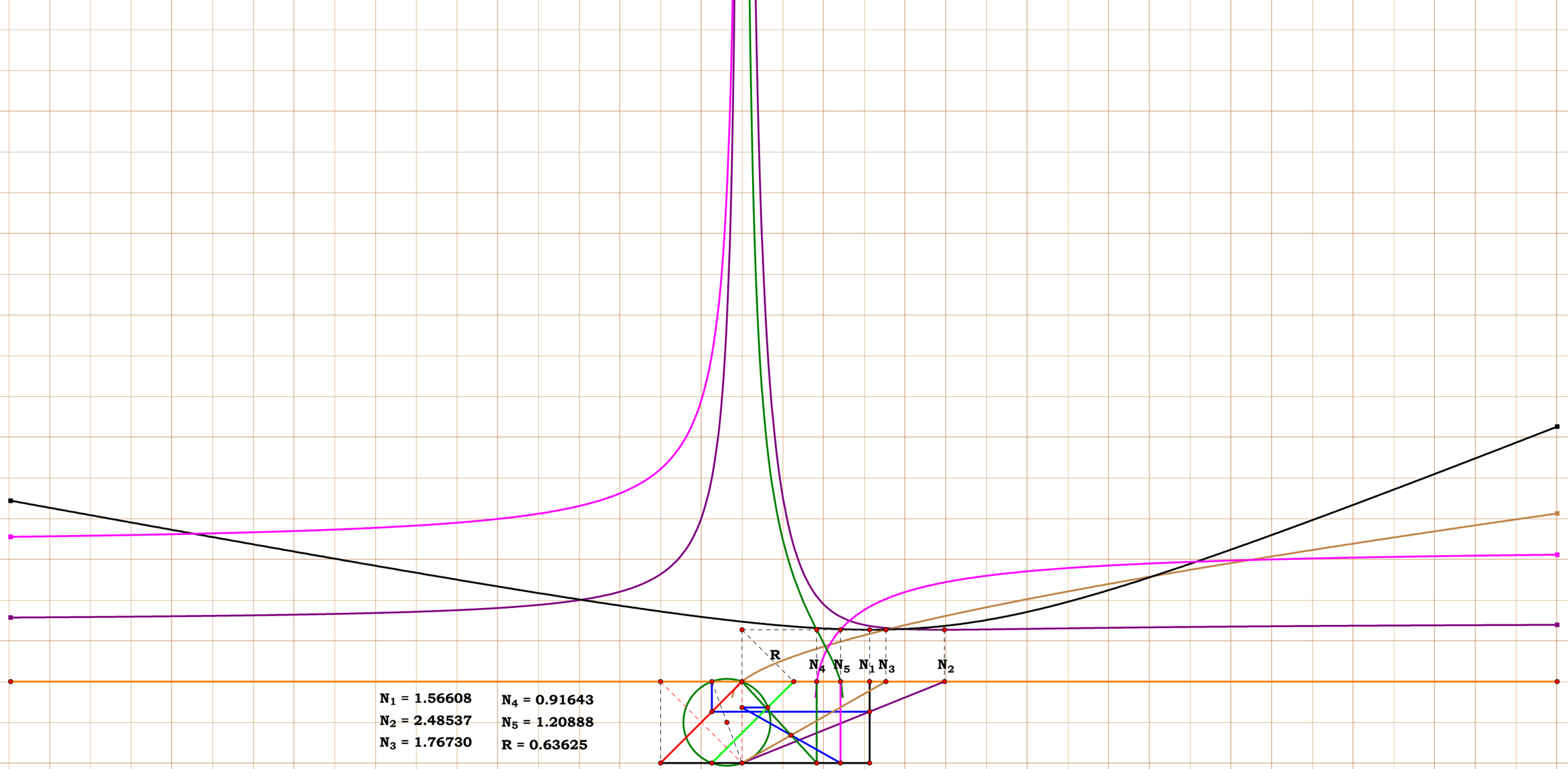
$N_1 = 1.19203$ $N_4 = 0.70862$

$N_2 = 1.88274$ $R = 1.38759$

$N_3 = 2.58813$

$g = 100$

$$\frac{N_2\cdot(N_1\cdot(N_3+N_4)-N_3\cdot N_4)\cdot\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot((N_1^2-2\cdot N_1\cdot N_2)+3\cdot N_2^2)\cdot(N_1-N_4)+N_1^2\cdot N_4^2\cdot(N_1-N_2)^2}-(N_1-N_2)\cdot(N_1\cdot(N_3-N_4)-N_3\cdot N_4)\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1\cdot(N_3+N_4)-N_3\cdot N_4)^2}} - R = 0.00000$$



$N_1 = 1.56608$
$N_2 = 2.48537$
$N_3 = 1.76730$
$N_4 = 0.91643$
$N_5 = 1.20888$
$R = 0.63625$

$\frac{(N-1)^2\cdot(N-2)}{(N^2-N)+1}$ -R = 0.00000

R

N

1

g

g = 100

N = -2.42378

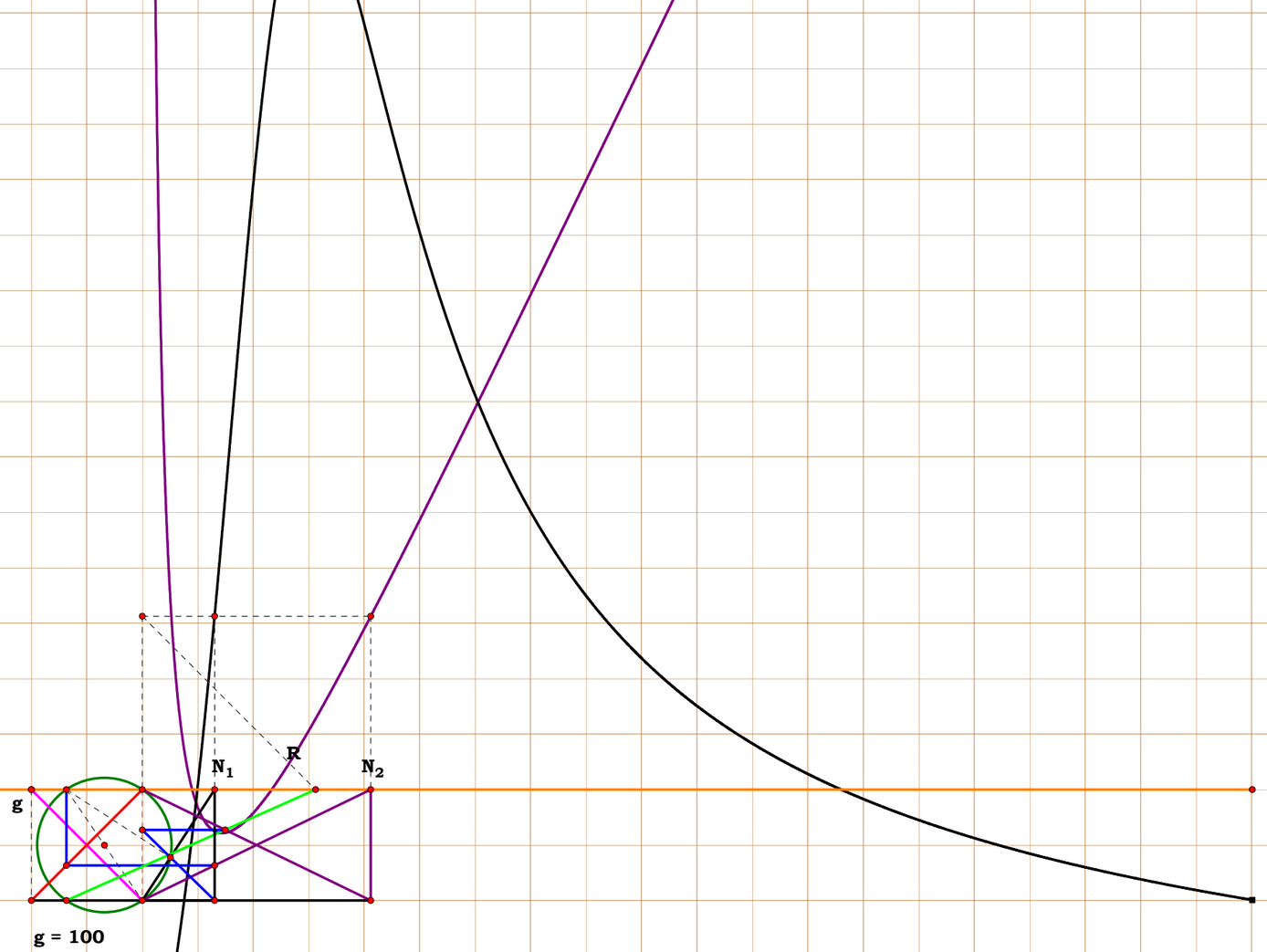
R = -5.57689

$$\frac{((N_2^2+N_2)-N_1)\cdot((N_1^2\cdot N_2-N_2-2\cdot N_1^2)+2\cdot N_1\cdot N_2)}{N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 2.05937$

$R = 1.56170$



$$\frac{((N_2-N_1)+N_2\cdot N_3)\cdot((N_1^2\cdot N_2-N_2-2\cdot N_1^2)+2\cdot N_1\cdot N_2)}{N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

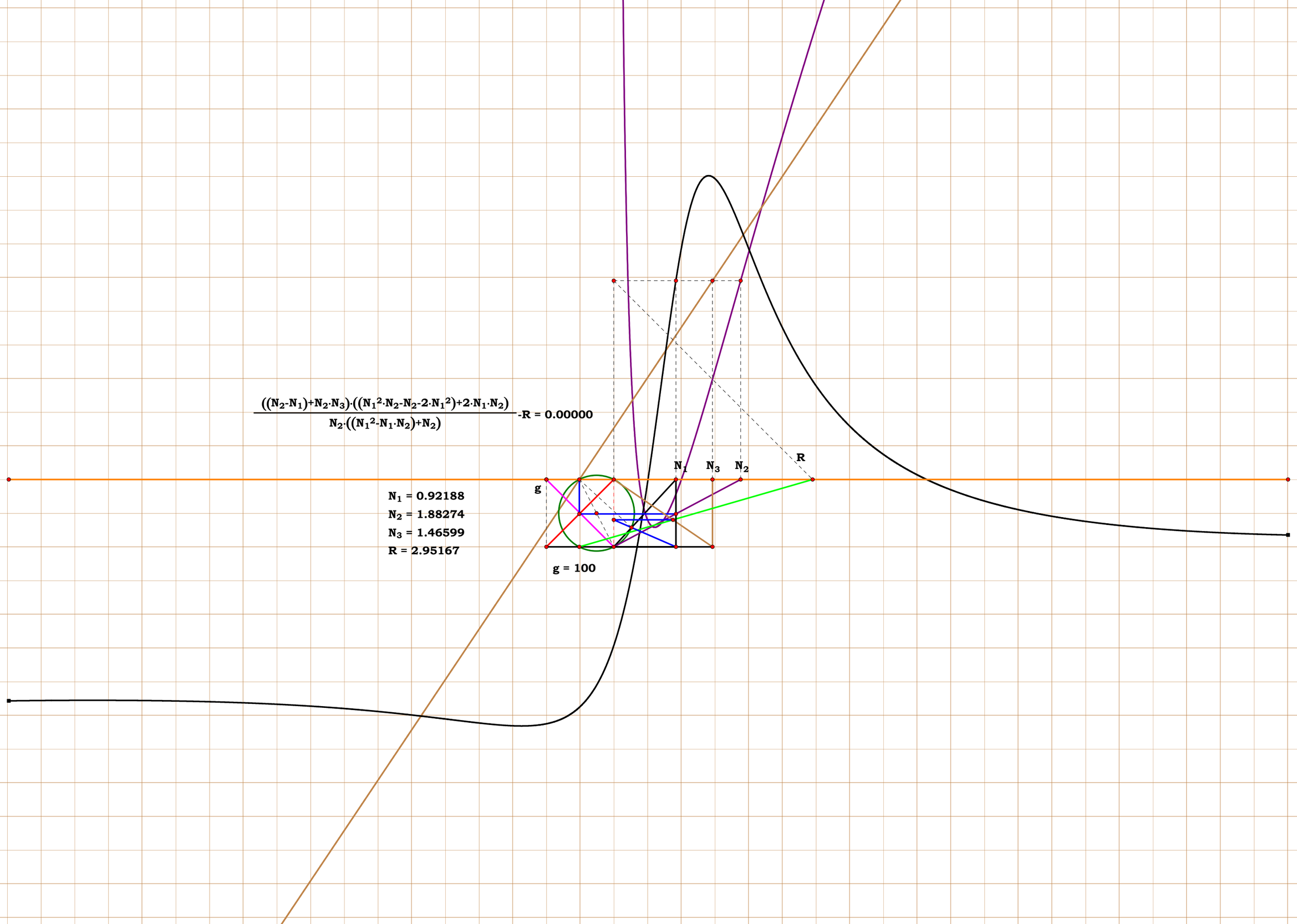
$N_1 = 0.92188$

$N_2 = 1.88274$

$N_3 = 1.46599$

$R = 2.95167$

$g = 100$

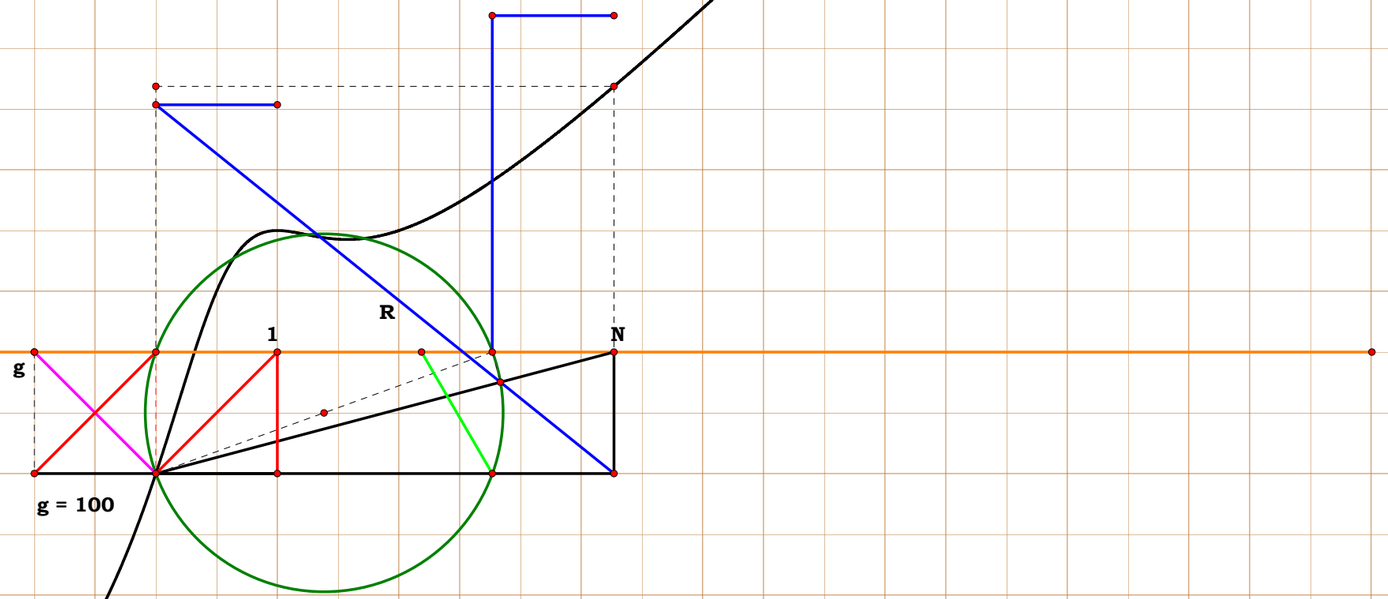


N_1 = 1.07774
N_2 = 2.48537
N_3 = 0.80101
N_4 = 0.54238
N_5 = 1.97776
R = 1.34316

$$\frac{((N^3-3\cdot N^2)+4\cdot N)-1}{(N^2-N)+1}-R = 0.00000$$

N = 3.76881

R = 2.18584

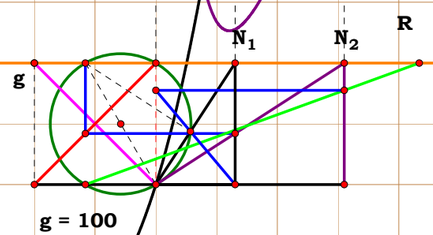


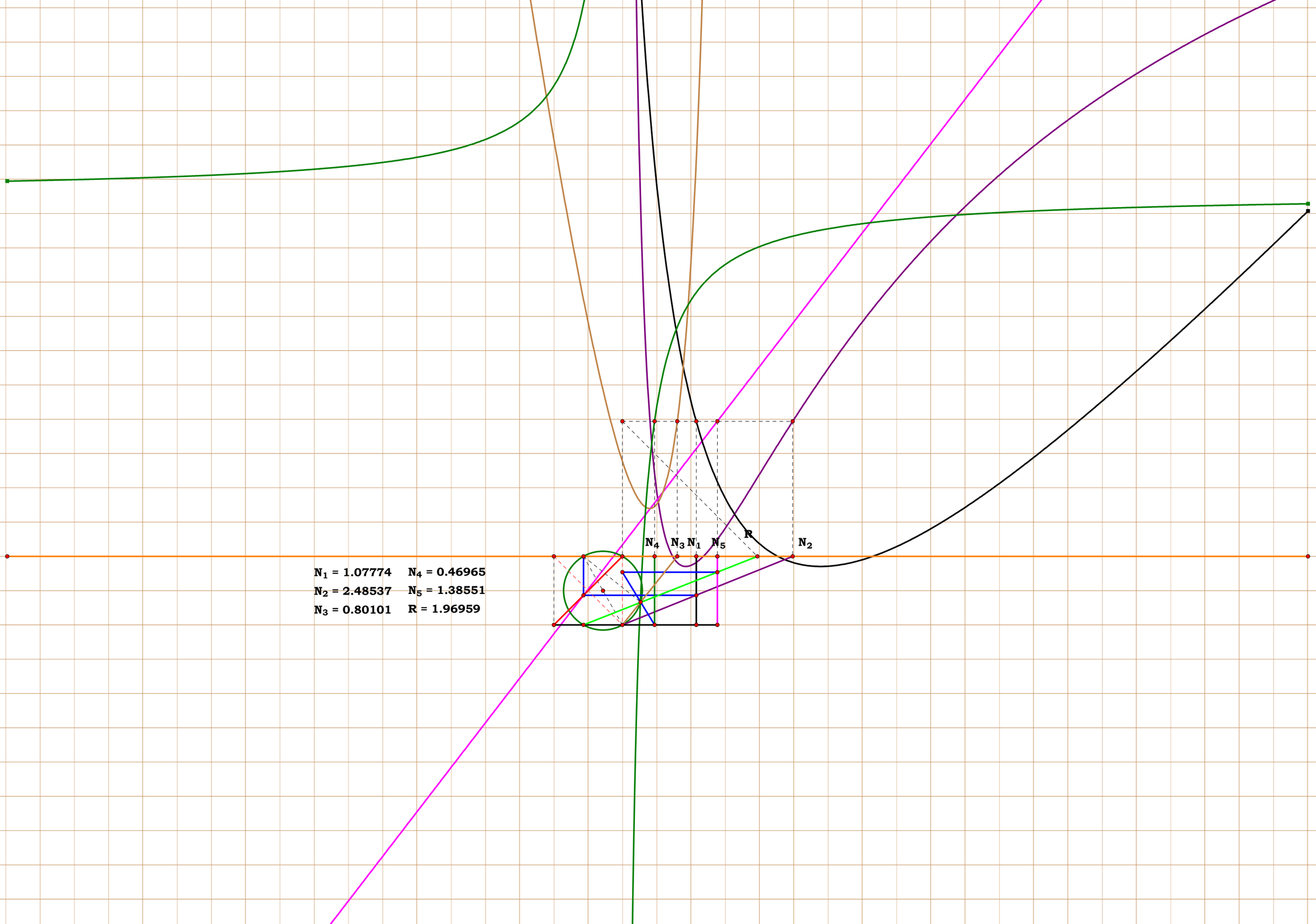
$$\frac{(N_1^2\cdot(N_2-2)\cdot((N_2^2+2\cdot N_2)-N_1)+N_1\cdot N_2\cdot(N_2+1)^2)-N_2^2}{N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 0.65174$

$N_2 = 1.55025$

$R = 2.16719$



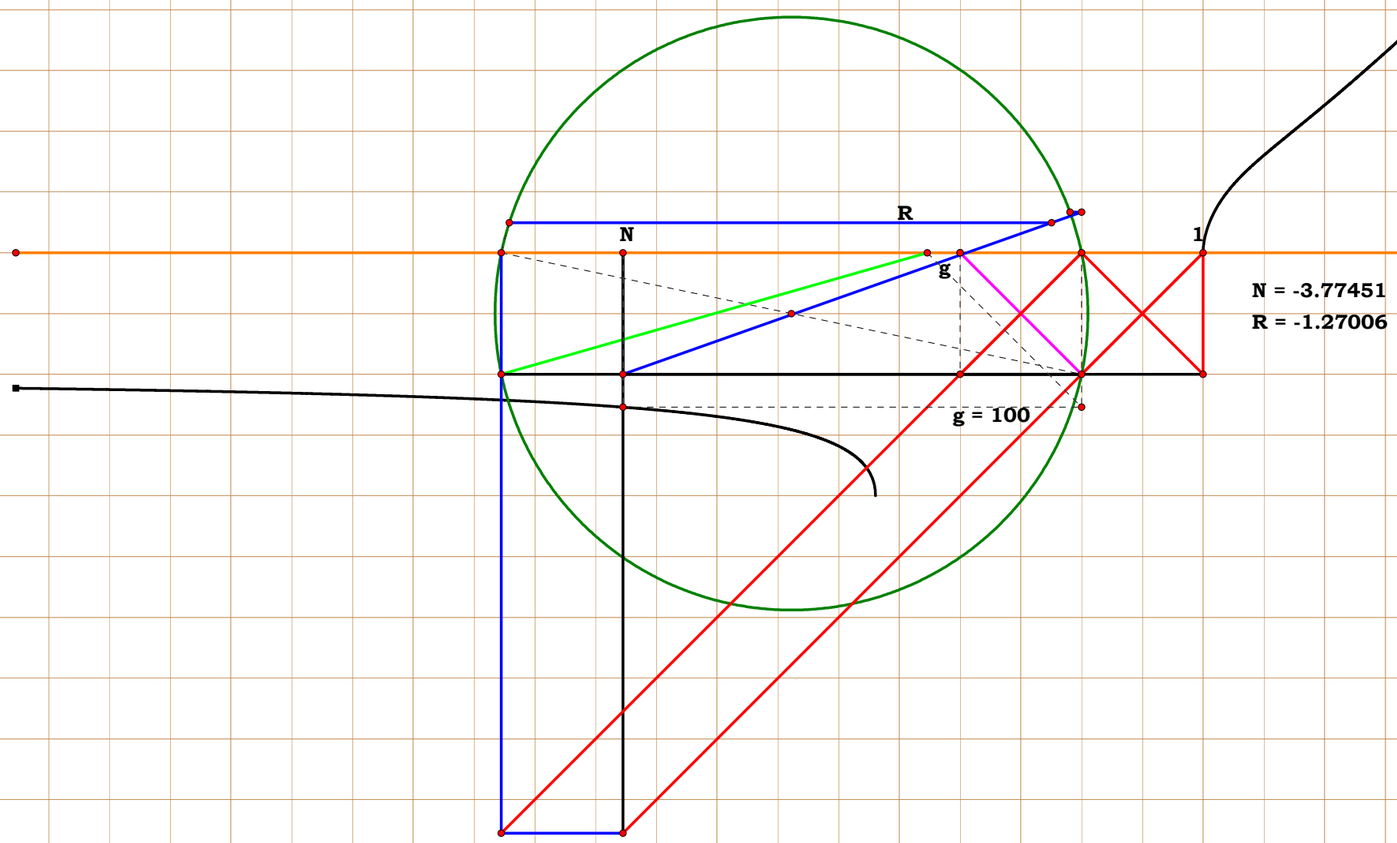


$N_1 = 1.07774$ $N_4 = 0.46965$

$N_2 = 2.48537$ $N_5 = 1.38551$

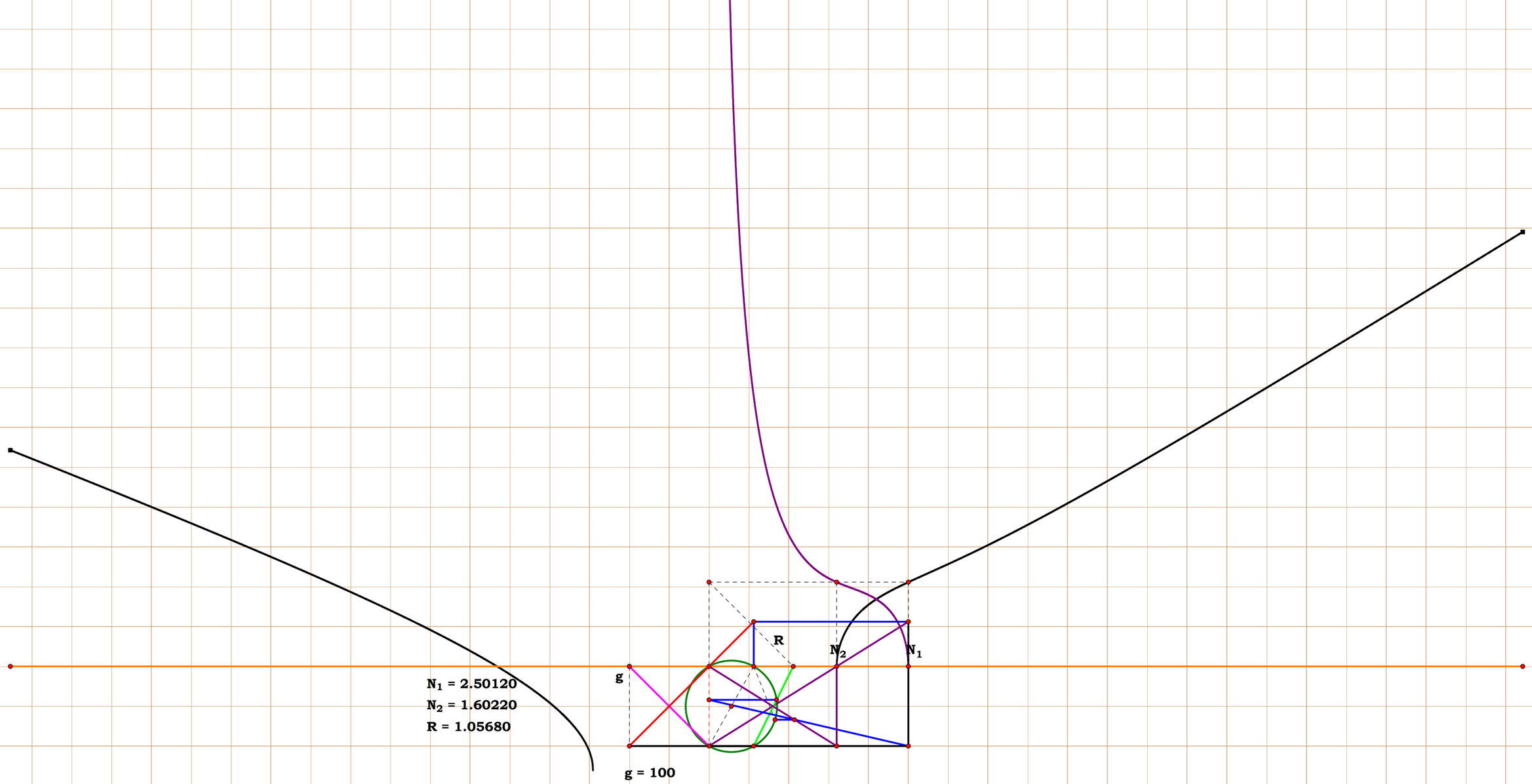
$N_3 = 0.80101$ $R = 1.96959$

$$\frac{(N-1)\cdot((N^2-2\cdot N)+2)\cdot\sqrt{N^4+N^2}\cdot\sqrt{((((N^6-2\cdot N^5)+N^4+4\cdot N^3)-8\cdot N^2)+8\cdot N)-4}}{2\cdot((N^2-N)+1)\cdot\sqrt{N^4}}-R = 0.00000$$

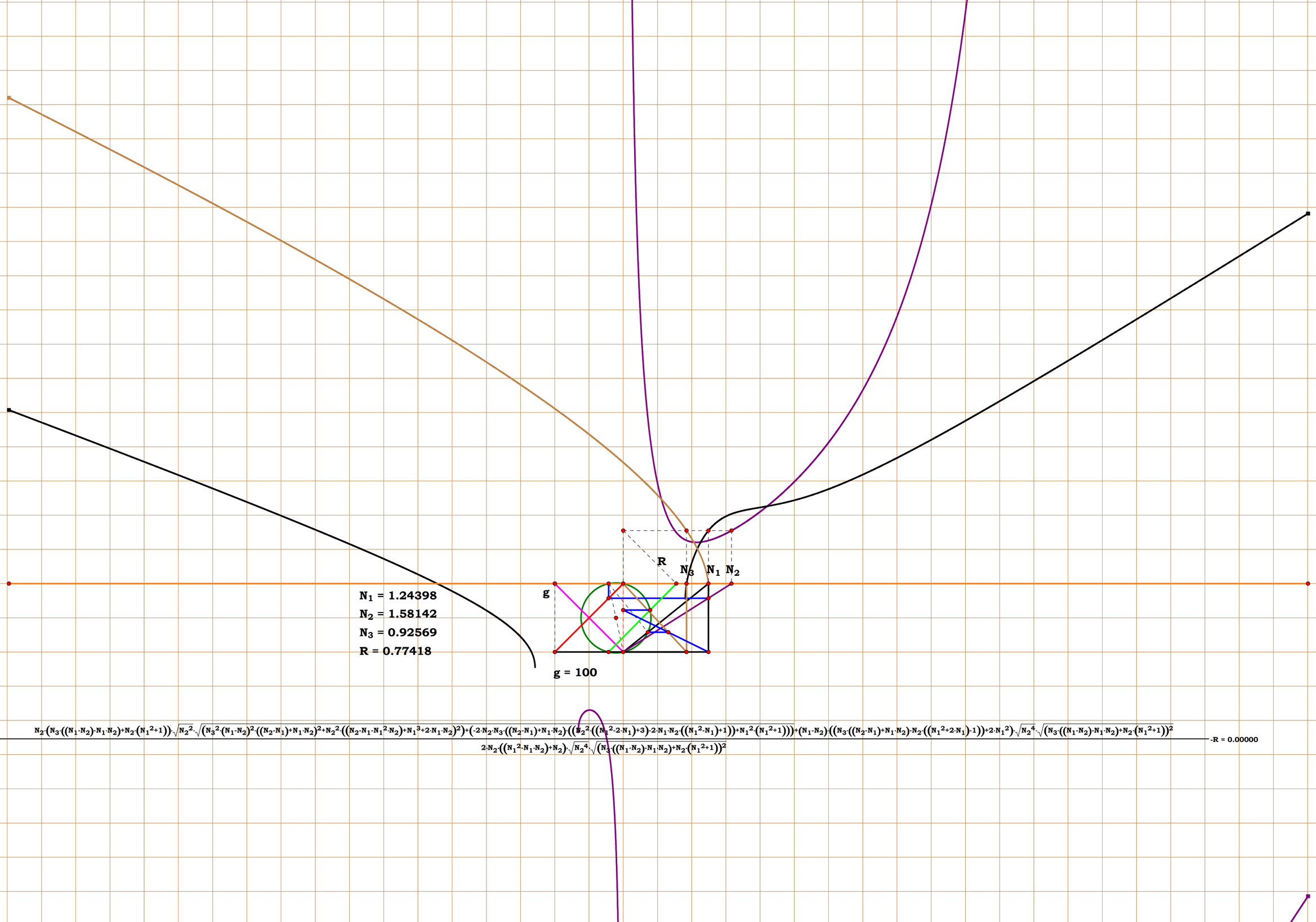


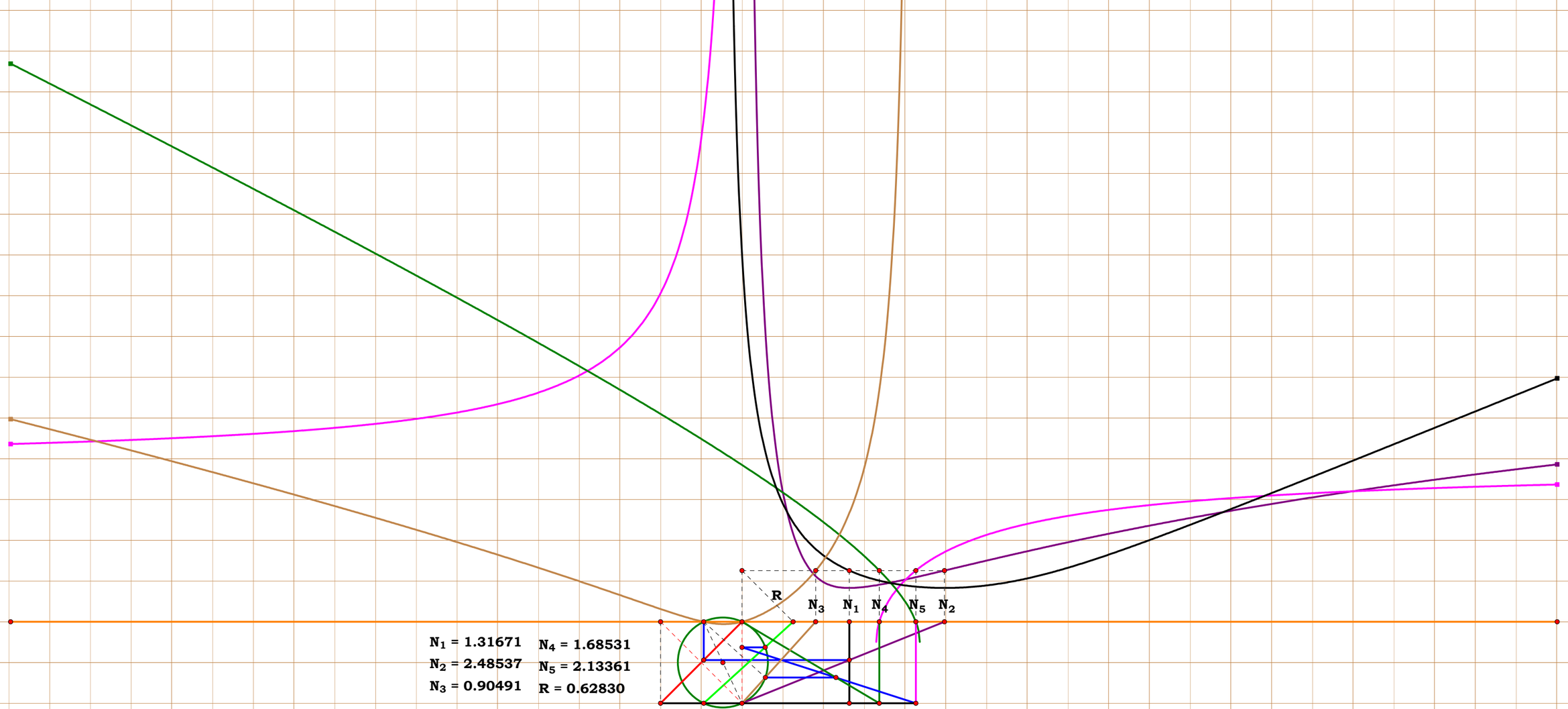
N = -3.77451

R = -1.27006



$$\frac{N_2^2\cdot\left(\left(\left(\left(N_1-N_2\right)+N_1^2\right)-N_1\cdot N_2\right)+1\right)\cdot\sqrt{\left(\left(N_2^4\cdot\left(N_1+1\right)^2-2\cdot N_2^3\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1^2+3\right)\right)+N_2^2\cdot\left(6\cdot N_1^4+4\cdot N_1^3+4\cdot N_1^2+14\cdot N_1+1\right)\right)}+\left(-2\cdot N_1\cdot N_2\cdot\left(\left(\left(2\cdot N_1^4+2\cdot N_1^3\right)-N_1^2\right)+5\cdot N_1+1\right)+N_1^2\cdot\left(N_1^2+3\cdot N_1+1\right)\cdot\left(\left(N_1^2-N_1\right)+1\right)\right)-\left(N_1-N_2\right)\cdot\left(\left(\left(N_1^2\cdot N_2-2\cdot N_1^2-N_1\cdot N_2^2\right)+3\cdot N_1\cdot N_2\right)-N_2^2-N_2\right)\cdot\sqrt{N_2^2\cdot\sqrt{\left(\left(\left(\left(N_1-N_2\right)+N_1^2\right)-N_1\cdot N_2\right)+1\right)^2}}}{2\cdot N_2\cdot\left(\left(N_1^2-N_1\cdot N_2\right)+N_2\right)\cdot\sqrt{N_2^2\cdot\sqrt{\left(\left(\left(\left(N_1-N_2\right)+N_1^2\right)-N_1\cdot N_2\right)+1\right)^2}}}\text{ -R = 0.00000}$$

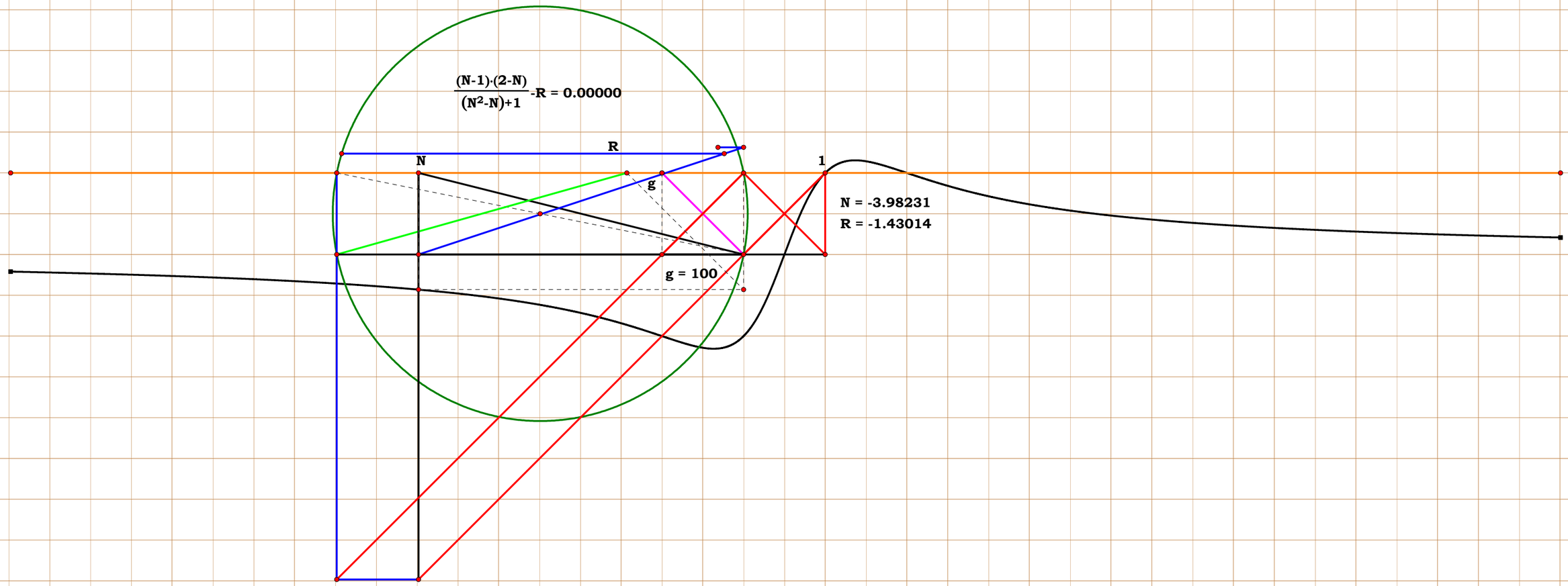

R
N3
N1
N2
g
N1 = 1.24398
N2 = 1.58142
N3 = 0.92569
R = 0.77418
g = 100
-R = 0.00000



$N_1 = 1.31671$ $N_4 = 1.68531$

$N_2 = 2.48537$ $N_5 = 2.13361$

$N_3 = 0.90491$ $R = 0.62830$

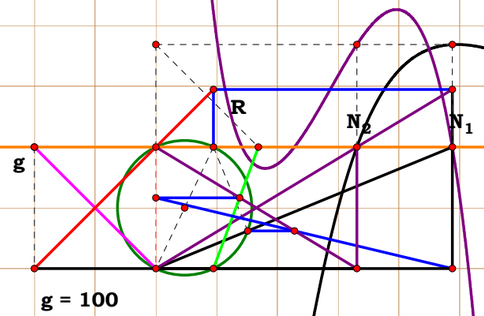

$\frac{(N-1)\cdot(2-N)}{(N^2-N)+1}$ -R = 0.00000
R
N
1
g
N = -3.98231
R = -1.43014
g = 100

$$\frac{(N_1-N_2)\cdot((N_2-N_1)+N_1\cdot N_2)\cdot((N_2^2+N_2)-N_1)}{N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

$N_1 = 2.43886$

$N_2 = 1.65415$

$R = 0.84315$



$$\frac{(N_1-N_3)\cdot((N_2-N_1)+N_1\cdot N_2)\cdot((N_2-N_1)+N_2\cdot N_3)}{N_2\cdot((N_1{}^2-N_1\cdot N_2)+N_2)}-R = 0.00000$$

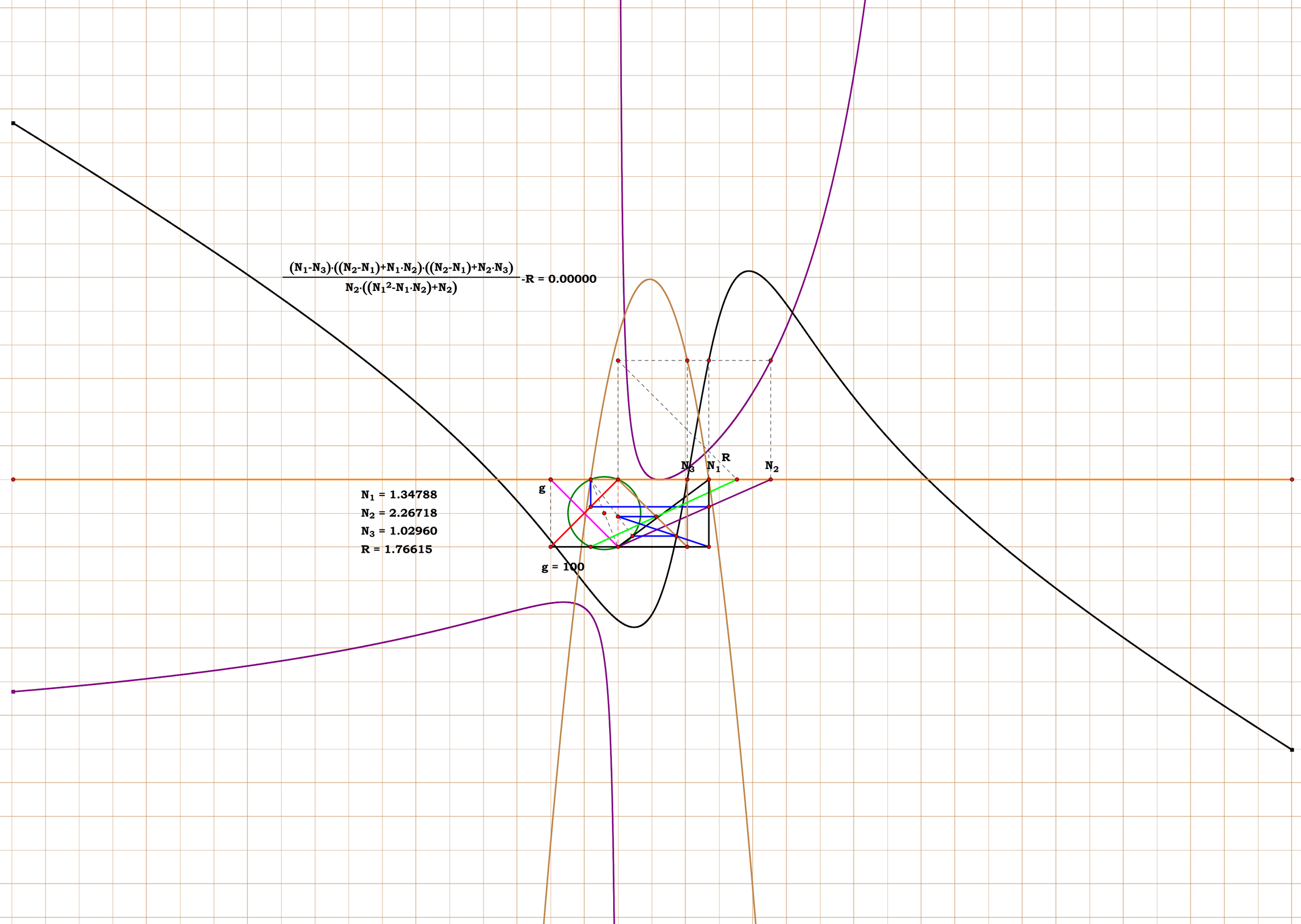
$N_1 = 1.34788$

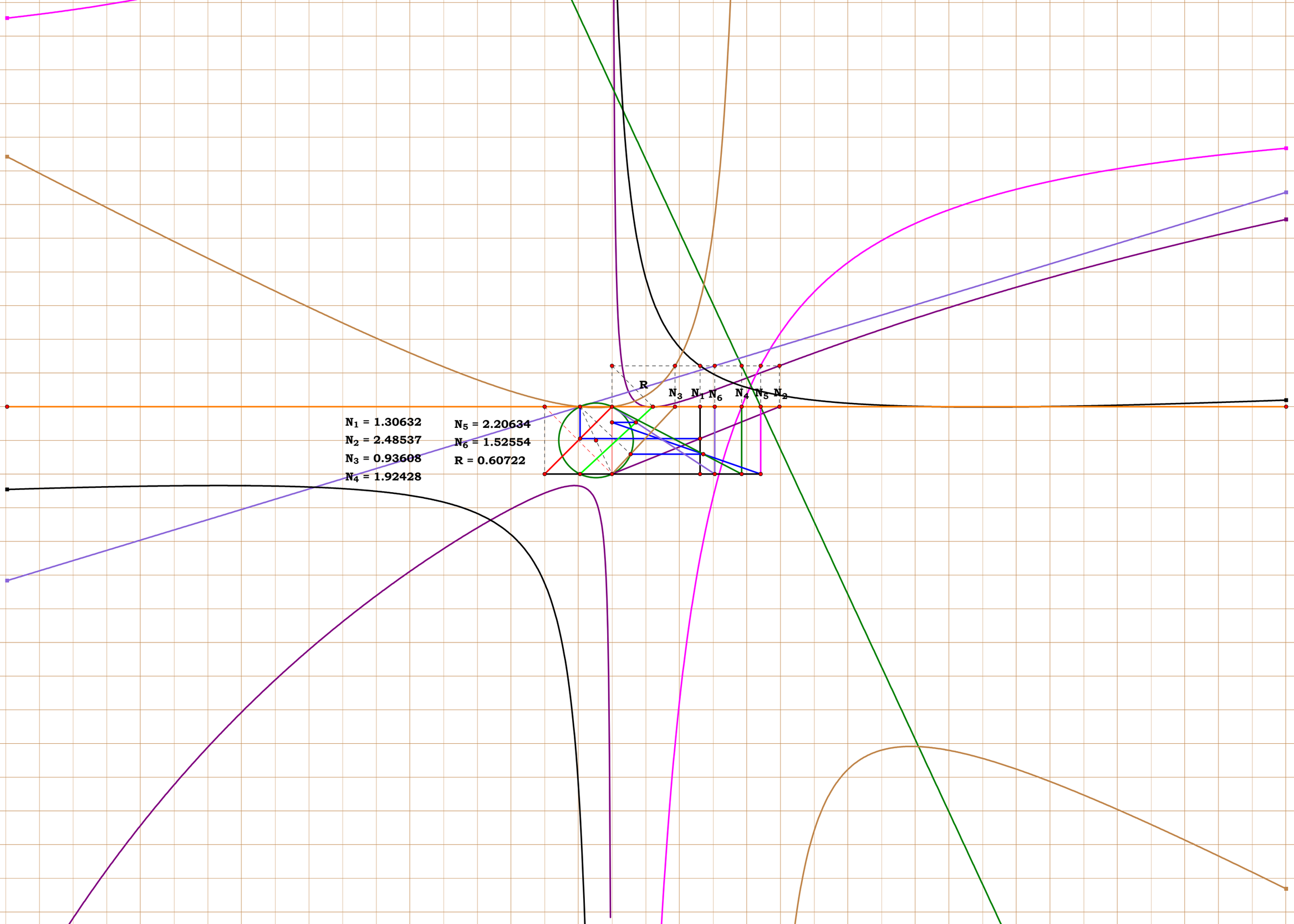
$N_2 = 2.26718$

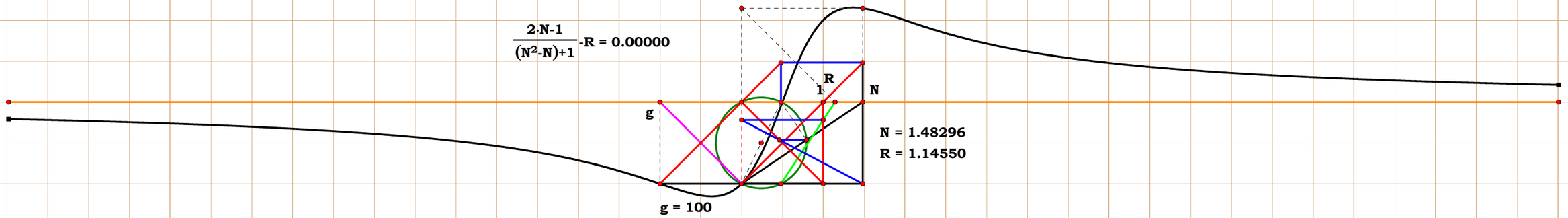
$N_3 = 1.02960$

$R = 1.76615$

$g = 100$




R
N3
N1
N6
N4
N5
N2
N1 = 1.30632
N2 = 2.48537
N3 = 0.93608
N4 = 1.92428
N5 = 2.20634
N6 = 1.52554
R = 0.60722


$\frac{2\cdot N-1}{(N^2-N)+1}-R = 0.00000$
R
1
N
g
N = 1.48296
R = 1.14550
g = 100

$$\frac{(((N_1^2 \cdot N_2^3 - N_2^4 \cdot (N_1+1)) + N_1 \cdot N_2^2 \cdot (2 \cdot N_1+3)) - N_1^2 \cdot N_2 \cdot (N_1+3)) + N_1^3}{N_2 \cdot ((N_1^2 - N_1 \cdot N_2) + N_2)} - R = 0.00000$$

$N_1 = 1.48296$

$N_2 = 1.04113$

$R = 1.21817$

g

g = 100

R

N_2

N_1

N_3 N_1 N_2

R

g

$N_1 = 1.17125$

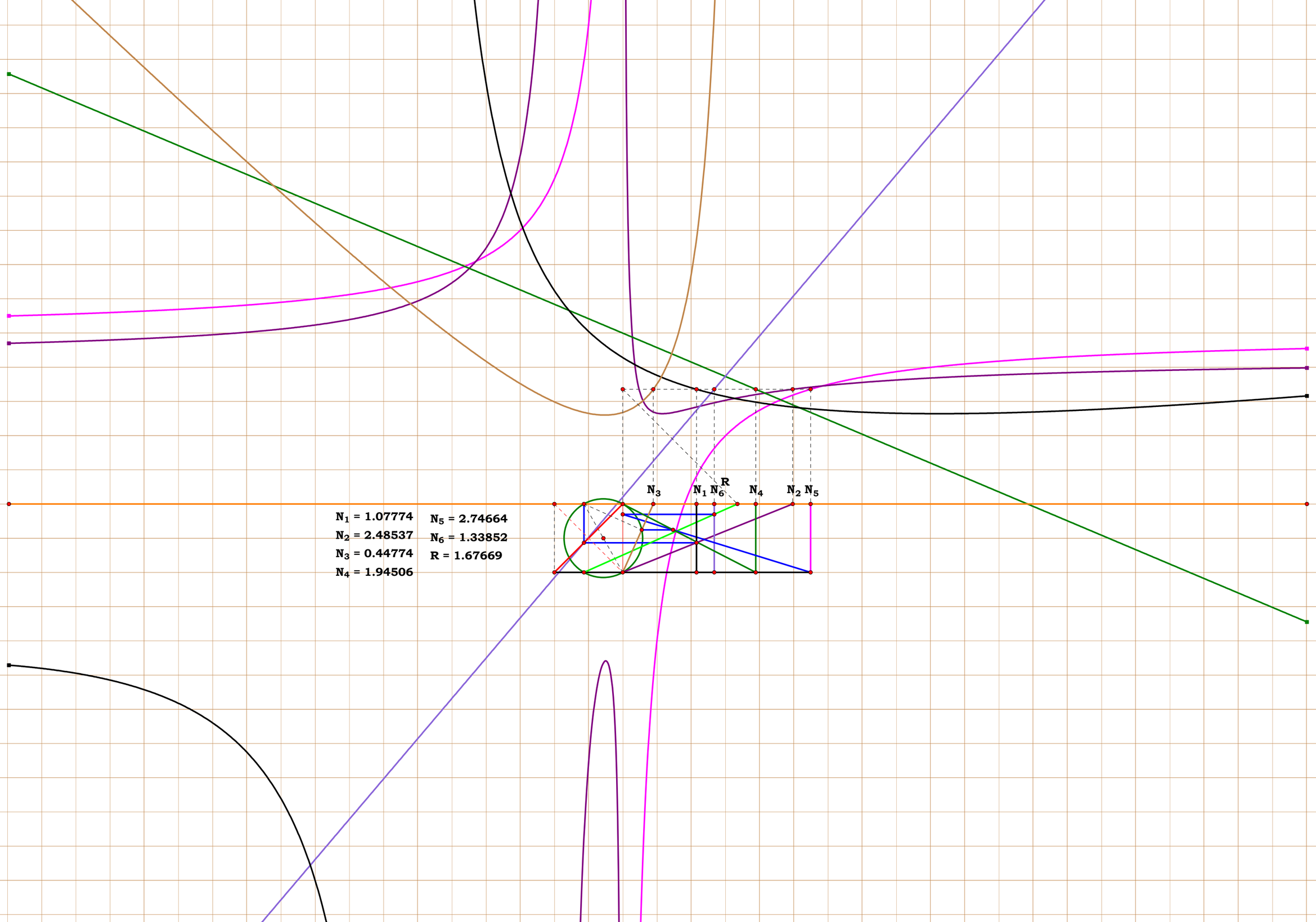
$N_2 = 1.47752$

$N_3 = 0.92569$

$R = 2.23070$

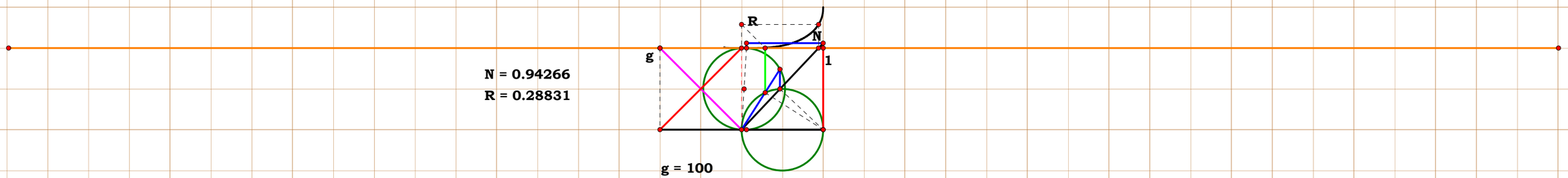
$g = 100$

$$\frac{((N_3\cdot(N_1-N_2-N_2^2)\cdot((N_2-N_1)+N_1\cdot N_2)+N_2^3\cdot(N_1^2+1)+N_1\cdot N_2^2\cdot(N_1+1))-N_1^2\cdot N_2\cdot(N_1+2))+N_1^3}{N_2\cdot((N_1^2-N_1\cdot N_2)+N_2)} - R = 0.00000$$



N_1 = 1.07774
N_2 = 2.48537
N_3 = 0.44774
N_4 = 1.94506
N_5 = 2.74664
N_6 = 1.33852
R = 1.67669

$$\frac{2\cdot N^4\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot((N^2+1)\cdot\sqrt{(4\cdot N\cdot(N^2+1)-7\cdot N^4-2\cdot N^2)+1}+((2\cdot N-N^2)+1)\cdot\sqrt{(N^2+1)^2})}-R = 0.00000$$

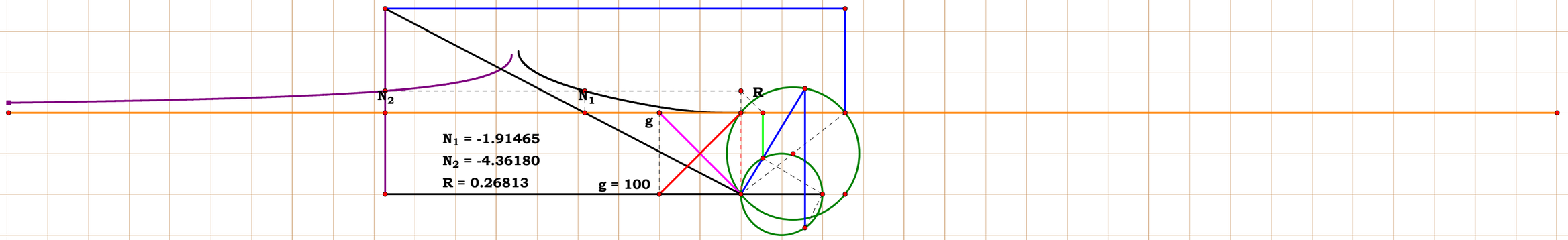


N = 0.94266

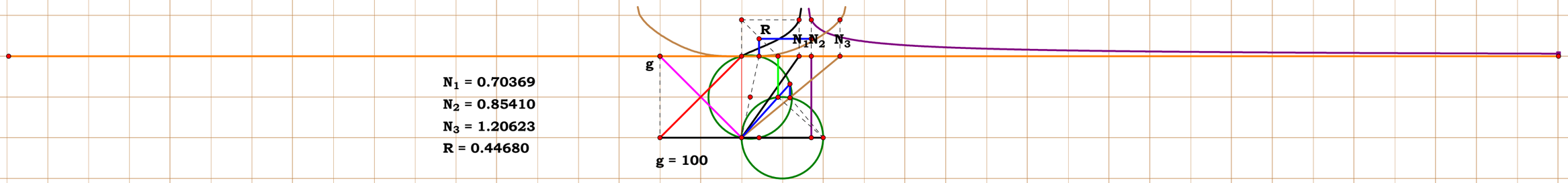
R = 0.28831

g = 100

$$\frac{2\cdot N_1^{4}\cdot\sqrt{(N_1^{2}+1)^{2}}}{(N_1^{2}+1)\cdot((N_1^{2}+1)\cdot\sqrt{(4\cdot N_1\cdot N_2\cdot(N_1^{2}+1)+1)}-2\cdot N_1^{2}-7\cdot N_1^{4}-(N_1^{2}-2\cdot N_1\cdot N_2-1)\cdot\sqrt{(N_1^{2}+1)^{2}})}-R = 0.00000$$



$$\frac{2\cdot N_1\cdot N_3^4\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot(((N_1-N_1\cdot N_3^2)+2\cdot N_2\cdot N_3^2)\cdot\sqrt{(N_3^2+1)^2}+\sqrt{N_1}\cdot(N_3^2+1)\cdot\sqrt{(N_3^4\cdot(4\cdot N_2-7\cdot N_1)-2\cdot N_3^2\cdot(N_1-2\cdot N_2))+N_1})}-R = 0.00000$$



$N_1 = 0.70369$

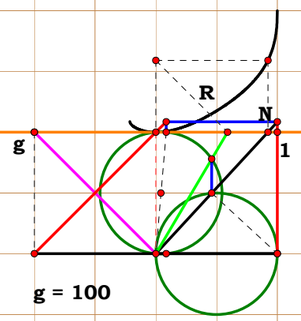
$N_2 = 0.85410$

$N_3 = 1.20623$

$R = 0.44680$

$g = 100$

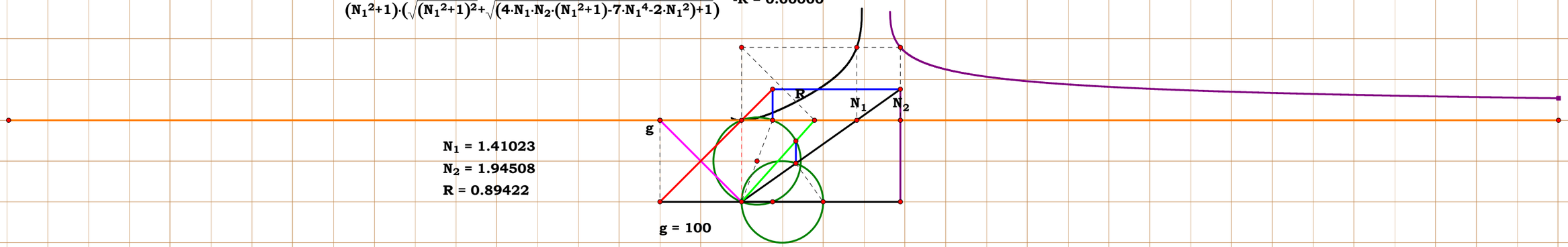
$$\frac{2\cdot N^2\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}+\sqrt{(4\cdot N^3-7\cdot N^4-2\cdot N^2)+4\cdot N+1}\right)}-R = 0.00000$$



N = 0.92188

R = 0.58973

$$\frac{2\cdot N_1^2\cdot\sqrt{(N_1^2+1)^2}}{(N_1^2+1)\cdot\left(\sqrt{(N_1^2+1)^2}+\sqrt{(4\cdot N_1\cdot N_2\cdot(N_1^2+1)-7\cdot N_1^4-2\cdot N_1^2)+1}\right)}-R=0.00000$$



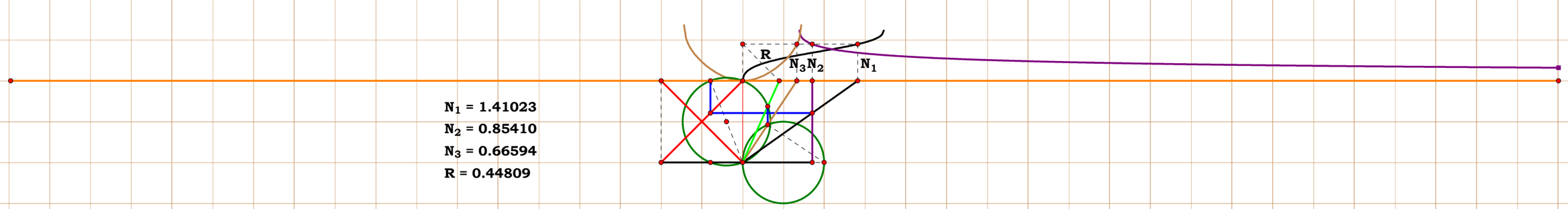
$N_1 = 1.41023$

$N_2 = 1.94508$

$R = 0.89422$

$g = 100$

$$\frac{2\cdot N_3^2\cdot\sqrt{N_1}\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_1}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_3^4\cdot(4\cdot N_2-7\cdot N_1)-2\cdot N_3^2\cdot(N_1-2\cdot N_2))+N_1}\right)}-R = 0.00000$$



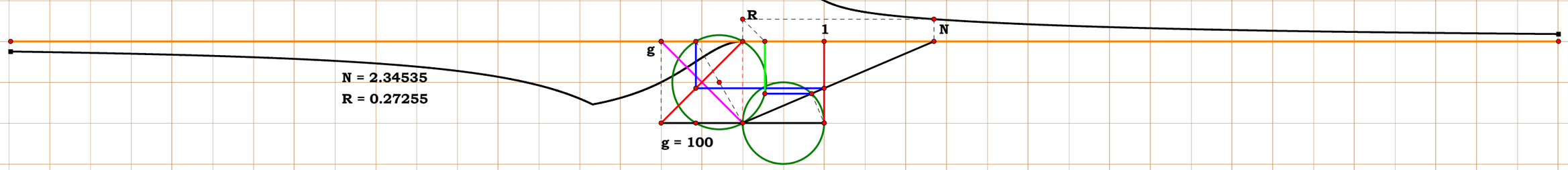
$N_1 = 1.41023$

$N_2 = 0.85410$

$N_3 = 0.66594$

$R = 0.44809$

$$\frac{N\cdot\sqrt{(((N^3+N^2)-N)+1)^2}-(N-1)\cdot\sqrt{N^2\cdot(N^2+1)^2}}{2\cdot N\cdot\sqrt{N^2\cdot(N^2+1)^2}}-R = 0.00000$$



$$\frac{N_1\cdot\sqrt{N_1^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)}-N_2\cdot(N_1^2+1)^2\cdot(2\cdot N_1-N_2)}{2\cdot N_1\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}-\frac{(N_1-N_2)\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}{2\cdot N_1\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

R

N_2

N_1

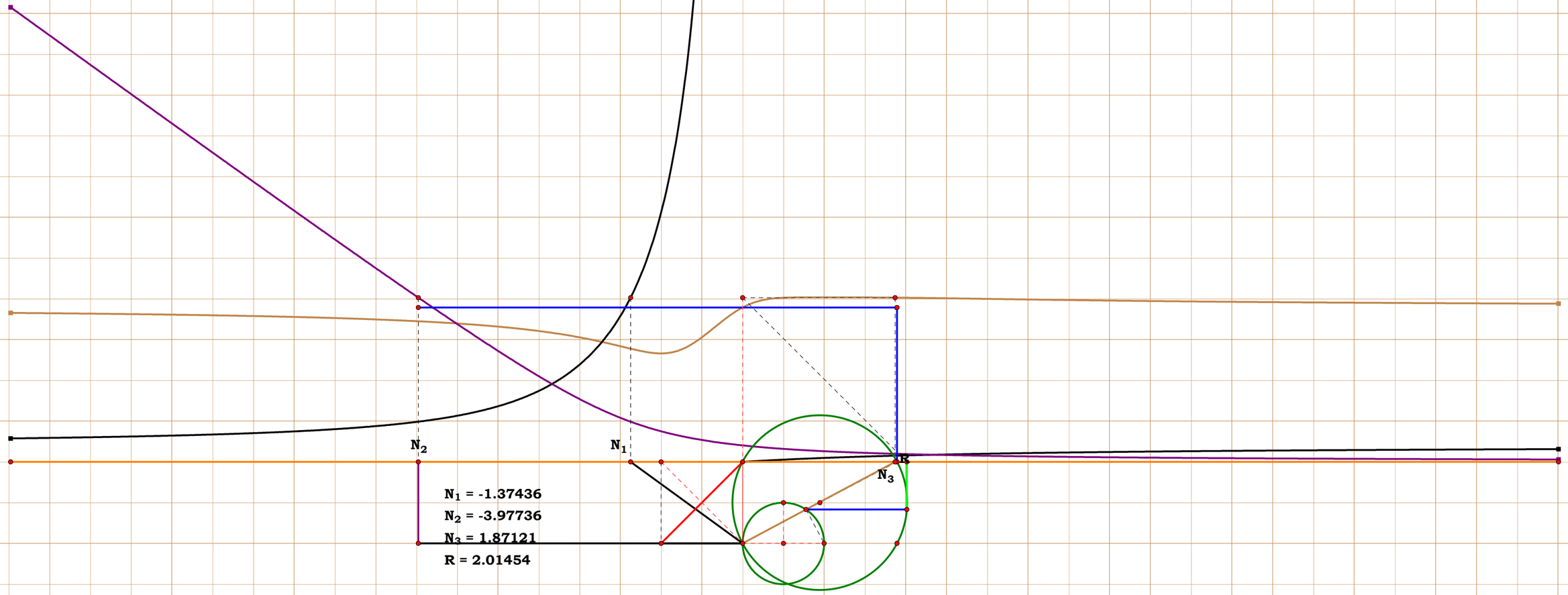
g

N_1 = 2.34535

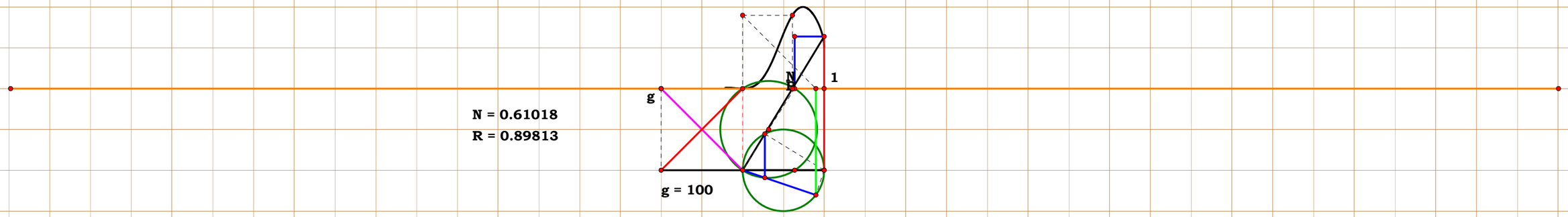
N_2 = 1.39440

R = 0.31854

g = 100

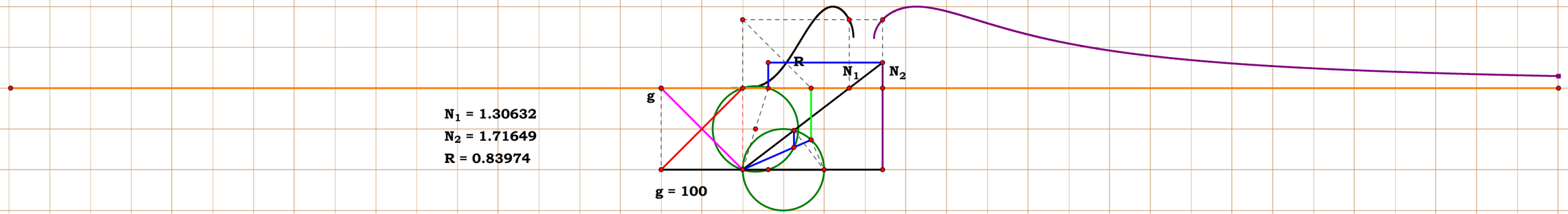


$$\frac{N_1\cdot\sqrt{(N_3^4\cdot(N_1-N_2)^2+4\cdot N_1^2\cdot N_3\cdot(N_3^2+1))}-N_2\cdot(2\cdot N_3^2+1)\cdot(2\cdot N_1-N_2)-N_1^2\cdot(2\cdot N_3^2-1)}{2\cdot N_1\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}-(N_1-N_2)\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}\;-R = 0.00000$$



$$\frac{2\cdot N^4}{(2\cdot N\cdot(N^2+1)-N^4-\sqrt{(N^2+1)^2}\cdot\sqrt{(4\cdot N^3-7\cdot N^4-2\cdot N^2)+4\cdot N+1})+1}-R = 0.00000$$

$$\frac{2\cdot N_1^4}{\left(N_1\cdot\left(2\cdot N_2\cdot\left(N_1^2+1\right)-N_1^3\right)-\sqrt{\left(N_1^2+1\right)^2}\cdot\sqrt{\left(4\cdot N_1\cdot N_2\cdot\left(N_1^2+1\right)+1\right)}-2\cdot N_1^2-7\cdot N_1^4\right)+1}-R = 0.00000$$



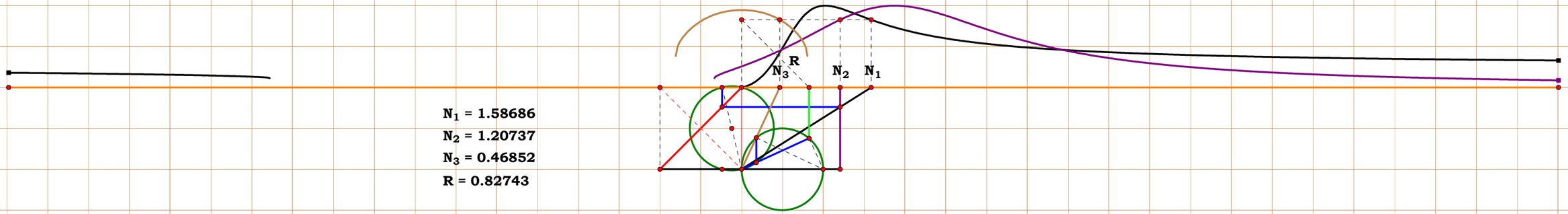
$N_1 = 1.30632$

$N_2 = 1.71649$

$R = 0.83974$

$g = 100$

$$\frac{2\cdot N_1\cdot N_3^4}{(N_3^2+1)\cdot((N_1-N_1\cdot N_3^2)+2\cdot N_2\cdot N_3^2)-\sqrt{N_1\cdot(N_3^2+1)^2\cdot((N_3^4\cdot(4\cdot N_2-7\cdot N_1)-2\cdot N_3^2\cdot(N_1-2\cdot N_2))+N_1)}}-R = 0.00000$$



$N_1 = 1.58686$

$N_2 = 1.20737$

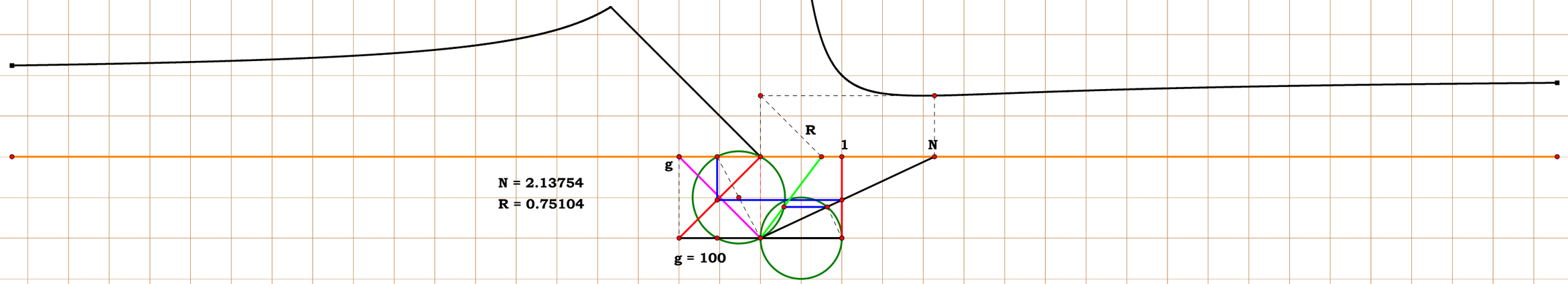
$N_3 = 0.46852$

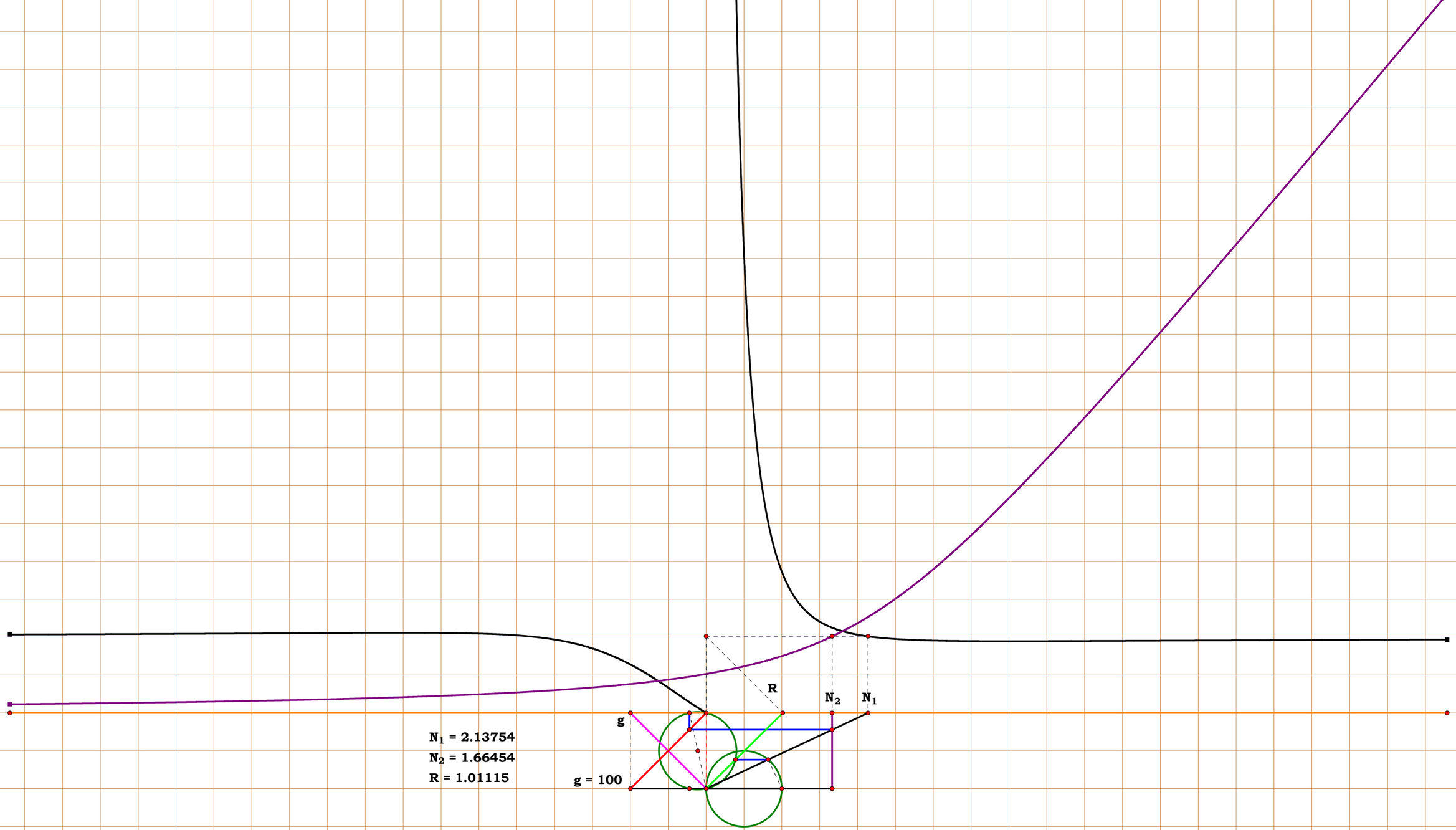
$R = 0.82743$

$$\frac{(N^2+1)\cdot\left(N\cdot\sqrt{\left(\left((N^3+N^2)-N\right)+1\right)^2}-(N-1)\cdot\sqrt{N^2\cdot(N^2+1)^2}\right)}{2\cdot N^2\cdot\sqrt{N^2\cdot(N^2+1)^2}}-R = 0.00000$$

N = 2.13754

R = 0.75104



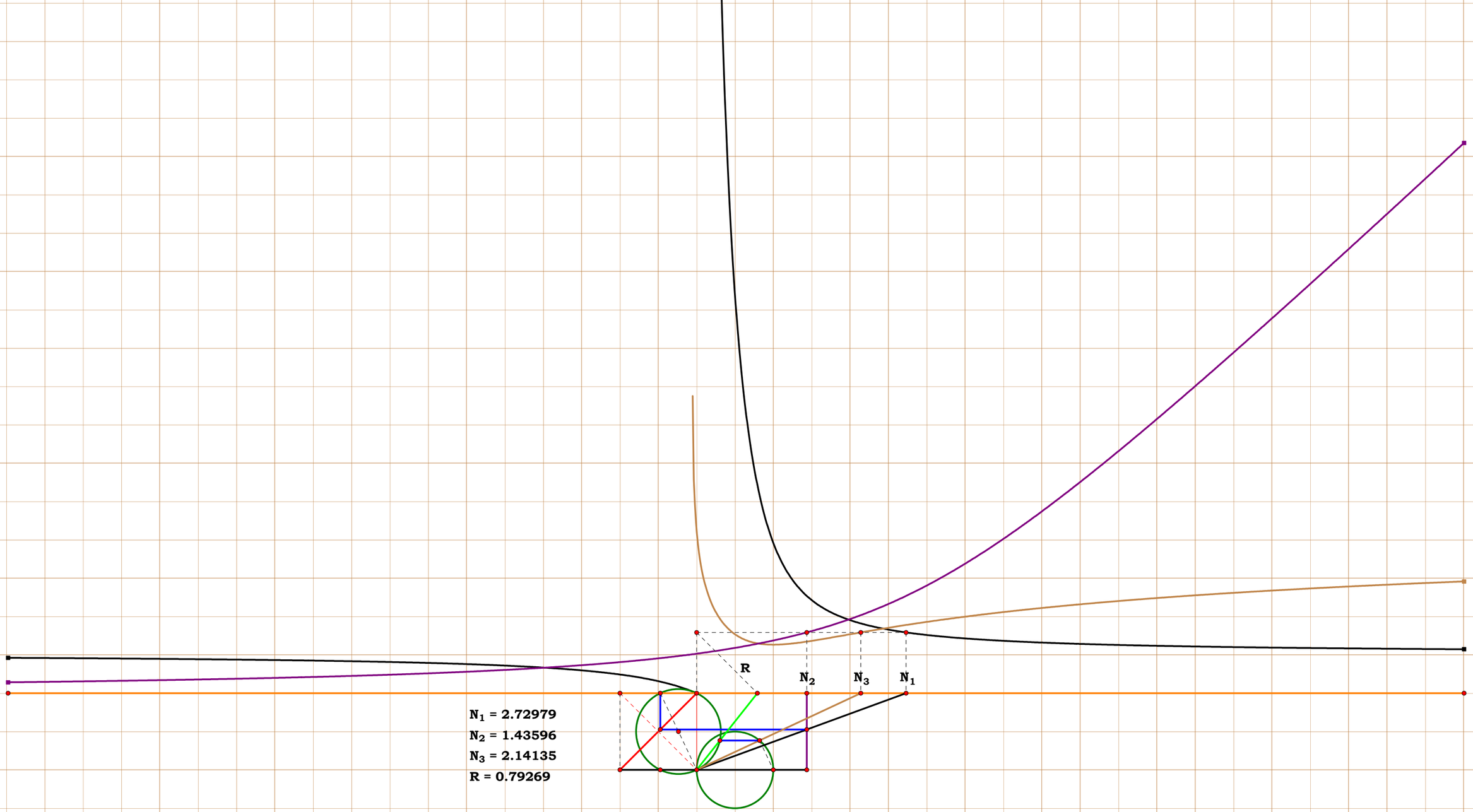


$N_1 = 2.13754$

$N_2 = 1.66454$

$R = 1.01115$

$$\frac{(N_1^2+1)\cdot\left(N_1\cdot\sqrt{N_1^2\cdot\left(\left(\left(N_1^4+4\cdot N_1^3\right)-2\cdot N_1^2\right)+4\cdot N_1+1\right)}-N_2\cdot(N_1^2+1)^2\cdot(2\cdot N_1-N_2)\right)-(N_1-N_2)\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}-R = 0.00000$$



$N_1 = 2.72979$

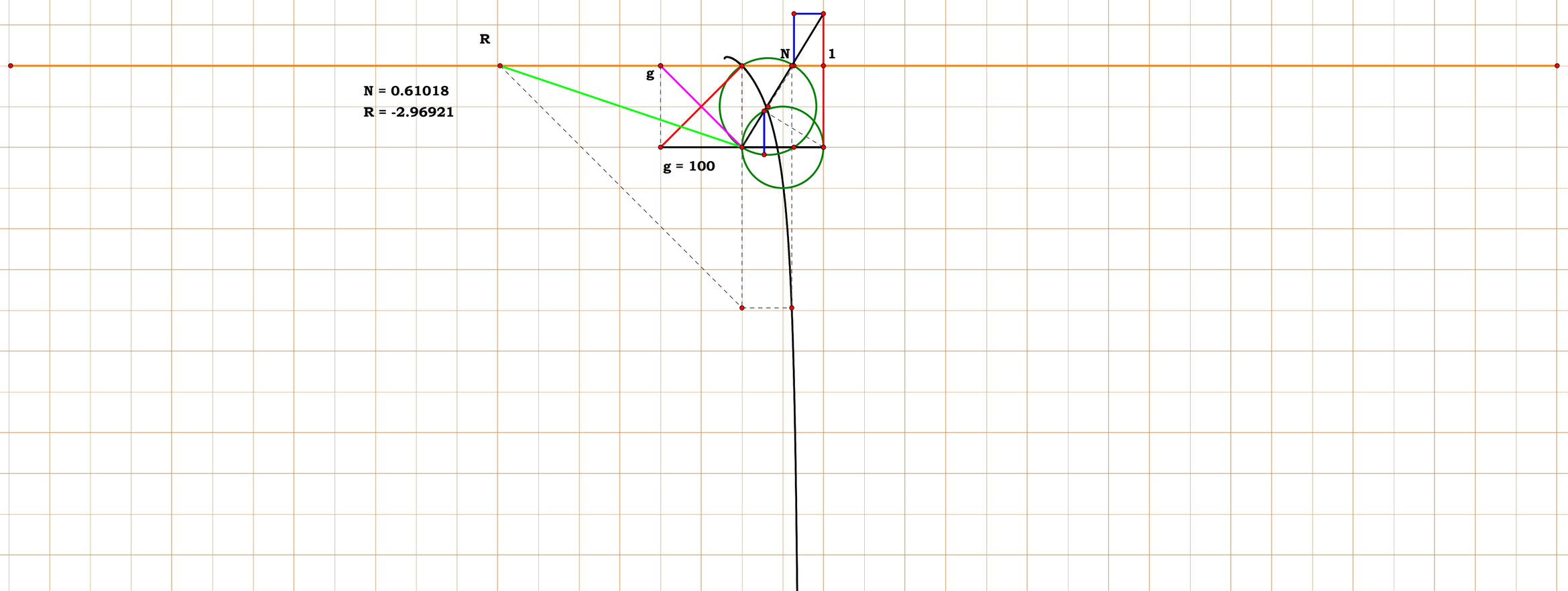
$N_2 = 1.43596$

$N_3 = 2.14135$

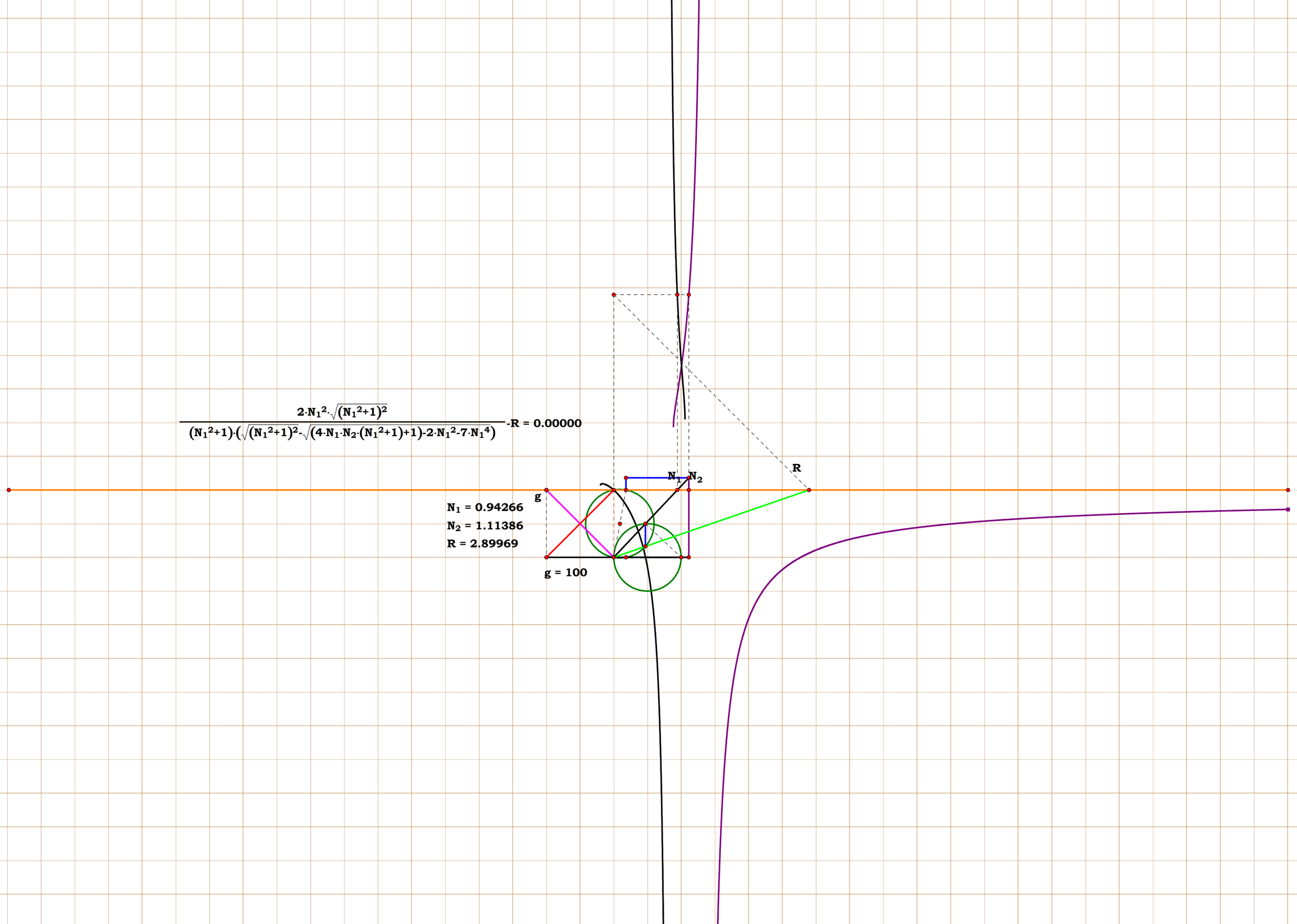
$R = 0.79269$

$$\frac{(N_3^2+1)\cdot\left(N_1\cdot\sqrt{\left(\left(\left(N_3^4\cdot(N_1-N_2)^2+4\cdot N_1^2\cdot N_3\cdot(N_3^2+1)\right)-2\cdot N_3^2\cdot\left(\left(N_1^2+2\cdot N_1\cdot N_2\right)-N_2^2\right)\right)+N_1^2\right)}-2\cdot N_1\cdot N_2\right)+N_2^2}-(N_1-N_2)\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}-R = 0.00000$$

$$\frac{2\cdot N^2\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}-\sqrt{(4\cdot N^3-7\cdot N^4-2\cdot N^2)+4\cdot N+1}\right)}-R = 0.00000$$



$$\frac{2\cdot N_1^2\cdot\sqrt{(N_1^2+1)^2}}{(N_1^2+1)\cdot\left(\sqrt{(N_1^2+1)^2}-\sqrt{(4\cdot N_1\cdot N_2\cdot(N_1^2+1)+1)-2\cdot N_1^2-7\cdot N_1^4}\right)}-R=0.00000$$



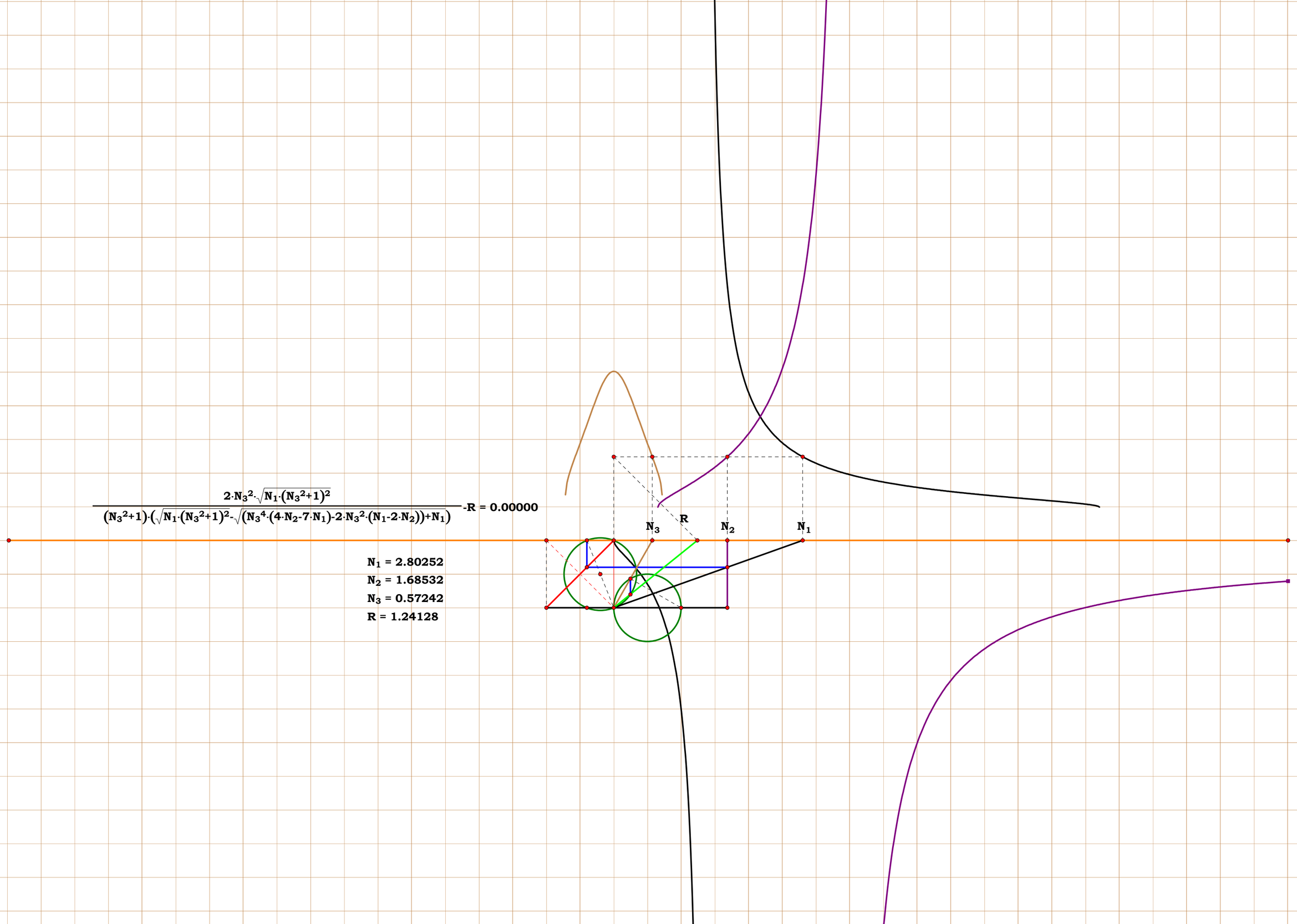
$$\frac{2\cdot N_3^2\cdot\sqrt{N_1\cdot(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_1\cdot(N_3^2+1)^2}-\sqrt{\left(N_3^4\cdot(4\cdot N_2-7\cdot N_1)-2\cdot N_3^2\cdot(N_1-2\cdot N_2)\right)+N_1}\right)}-R = 0.00000$$

$N_1 = 2.80252$

$N_2 = 1.68532$

$N_3 = 0.57242$

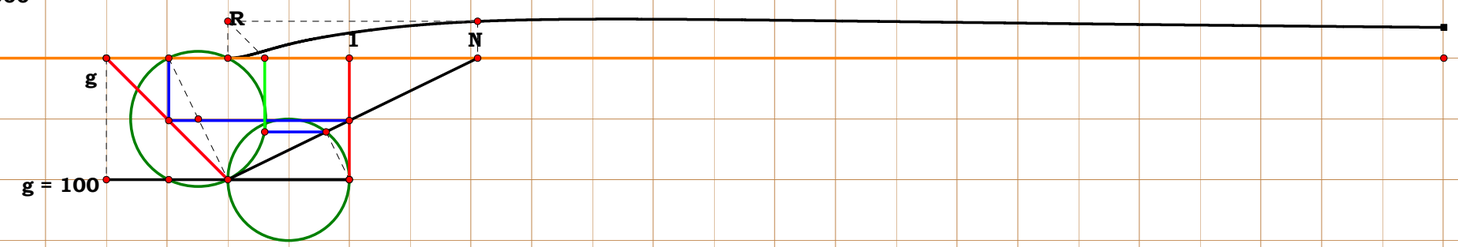
$R = 1.24128$



$$\frac{N\cdot\sqrt{(4\cdot N^5-3\cdot N^4)+4\cdot N^3+2\cdot N^2+1}-\sqrt{N^2\cdot(N^2+1)^2}}{2\cdot N\cdot\sqrt{N^2\cdot(N^2+1)^2}}-R = 0.00000$$

N = 2.05442

R = 0.30242

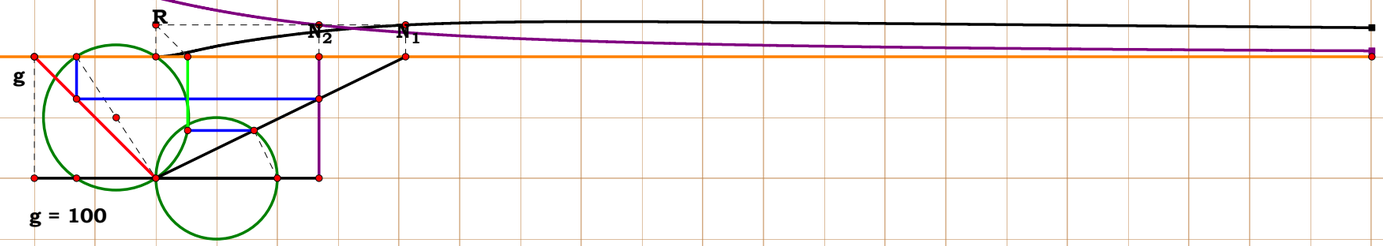


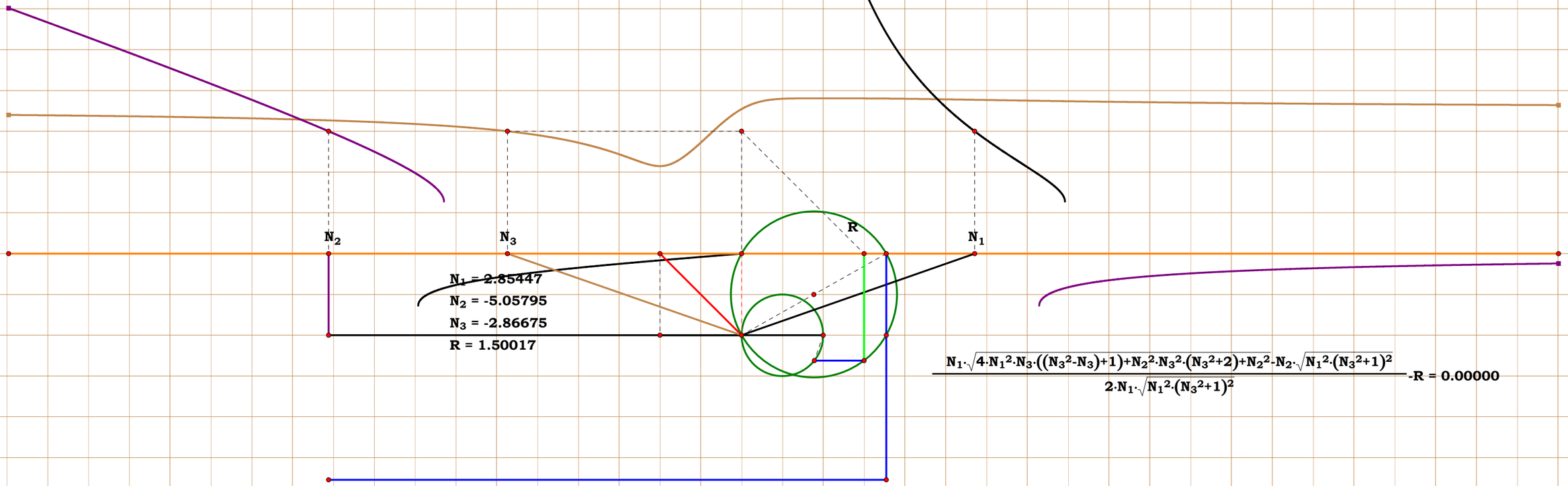
$$\frac{N_1\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2+4\cdot N_1^3\cdot((N_1^2-N_1)+1)}-N_2\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}{2\cdot N_1\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

$N_1 = 2.05442$

$N_2 = 1.34244$

$R = 0.26099$





$$\frac{N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot\left(\left(N_3{}^2-N_3\right)+1\right)+N_2{}^2\cdot N_3{}^2\cdot\left(N_3{}^2+2\right)+N_2{}^2-N_2\cdot\sqrt{N_1{}^2\cdot\left(N_3{}^2+1\right)^2}}}{2\cdot N_1\cdot\sqrt{N_1{}^2\cdot\left(N_3{}^2+1\right)^2}}-R = 0.00000$$

$$\frac{(N^2+1)\cdot\left(N\cdot\sqrt{(4\cdot N^5-3\cdot N^4)+4\cdot N^3+2\cdot N^2+1}-\sqrt{N^2\cdot(N^2+1)^2}\right)}{2\cdot N^2\cdot\sqrt{N^2\cdot(N^2+1)^2}}-R = 0.00000$$

N = 2.09598

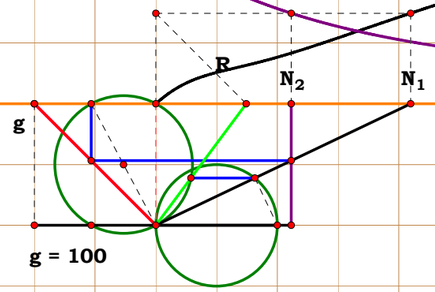
R = 0.78256

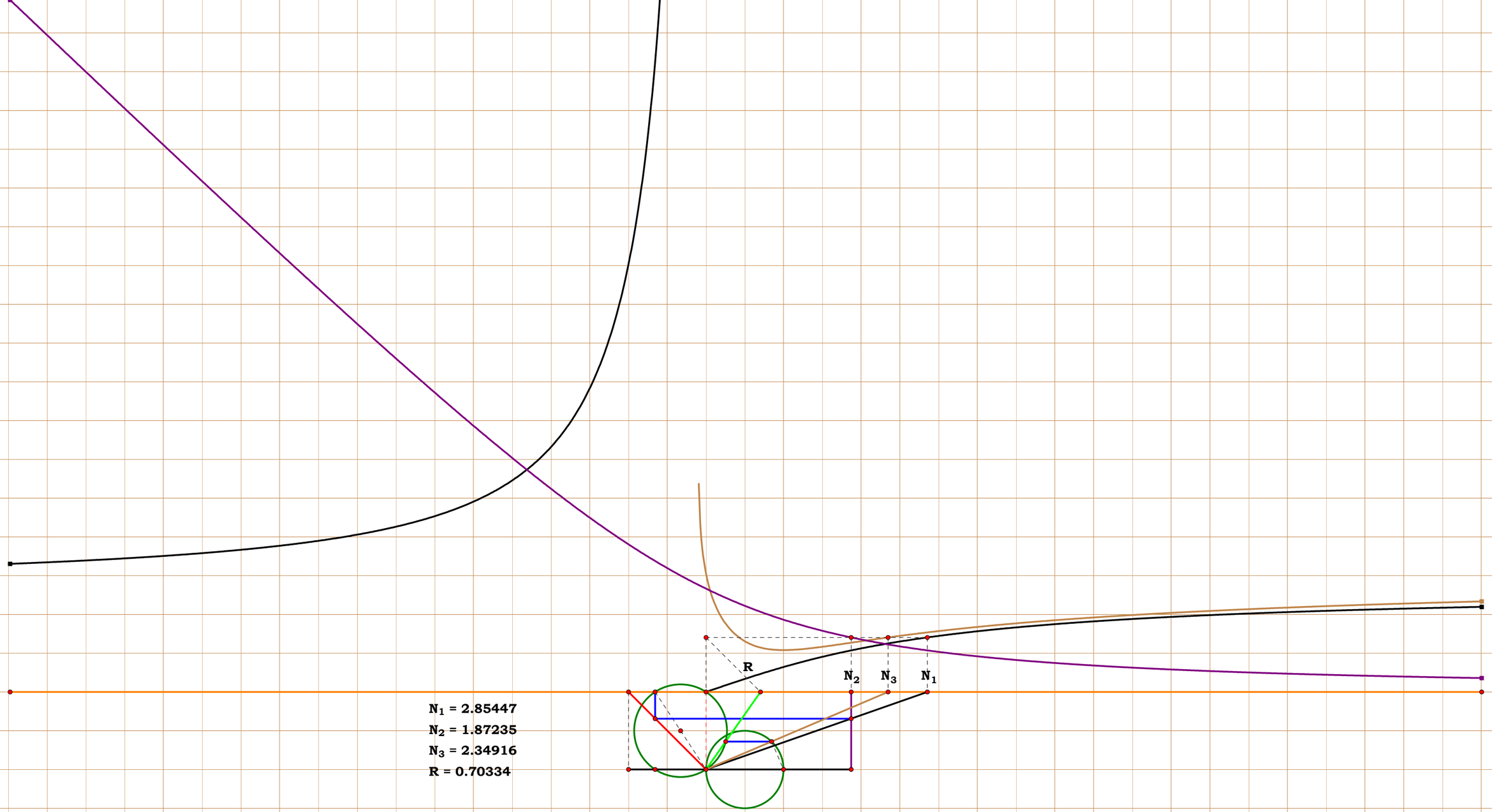
$$\frac{(N_1^2+1)\cdot(N_1\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2+4\cdot N_1^3\cdot((N_1^2-N_1)+1)}-N_2\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2})}{2\cdot N_1^2\cdot\sqrt{N_1^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

$N_1 = 2.09598$

$N_2 = 1.11386$

$R = 0.74477$





$N_1 = 2.85447$

$N_2 = 1.87235$

$N_3 = 2.34916$

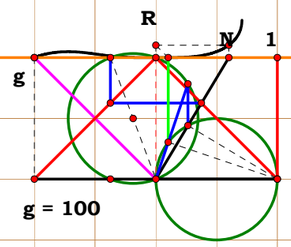
$R = 0.70334$

$$\frac{(N_3^2+1)\cdot\left(N_1\cdot\sqrt{\left((N_2^2\cdot N_3^4+4\cdot N_1^2\cdot N_3\cdot(N_3^2+1)\right)-2\cdot N_3^2\cdot(2\cdot N_1^2-N_2^2)\right)+N_2^2}-N_2\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}-R = 0.00000$$

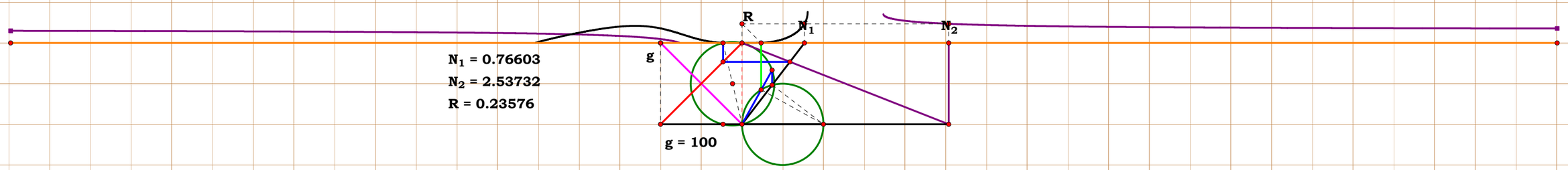
$$\frac{2\cdot N^4\cdot(N+1)\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot(((N^2-N^3)+(N+1))\cdot\sqrt{(N^2+1)^2}+(N^2+1)\cdot\sqrt{(N+1)}\cdot\sqrt{(2\cdot N^2-3\cdot N^4-2\cdot N^3-7\cdot N^5)+(N+1)})}-R = 0.00000$$

N = 0.59979

R = 0.10217



$$\frac{2\cdot N_1^4\cdot(N_1+N_2)\cdot\sqrt{(N_1^2+1)^2}}{(N_1^2+1)\cdot((N_1^2+1)\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-N_1^2\cdot N_2\cdot(3\cdot N_1^2-2)-2\cdot N_1^3-7\cdot N_1^5-(N_1^3-N_1^2\cdot N_2-(N_1+N_2))\cdot\sqrt{(N_1^2+1)^2}})}-R = 0.00000$$

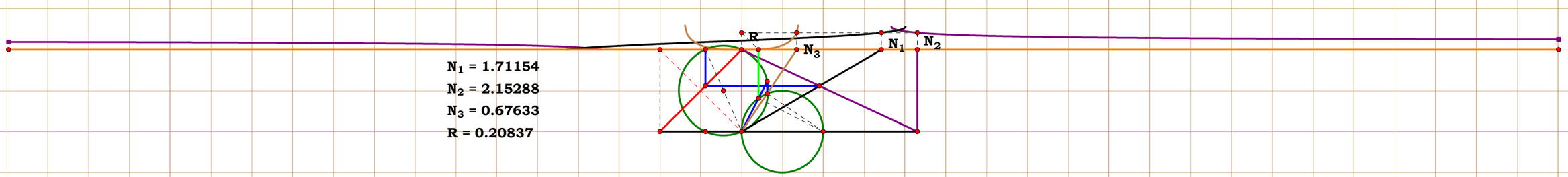


$N_1 = 0.76603$

$N_2 = 2.53732$

$R = 0.23576$

$$\frac{2\cdot N_3^4\cdot(N_1+N_2)\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{(N_1+N_2)}\cdot(N_3^2+1)\cdot\sqrt{(N_1+N_2)-2\cdot N_3^2\cdot(N_1-N_2)-N_3^4\cdot(7\cdot N_1+3\cdot N_2)}+\left(((N_1+N_2)-N_1\cdot N_3^2)+N_2\cdot N_3^2\right)\cdot\sqrt{(N_3^2+1)^2}\right)}-R = 0.00000$$



$N_1 = 1.71154$

$N_2 = 2.15288$

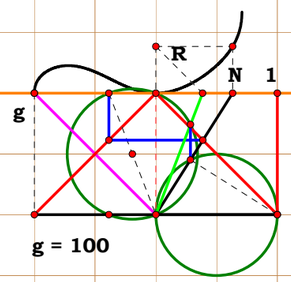
$N_3 = 0.67633$

$R = 0.20837$

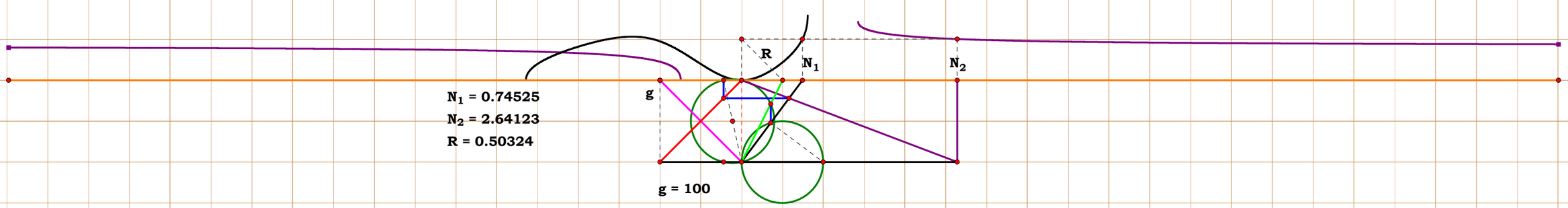
$$\frac{2\cdot N^2\cdot\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}+\sqrt{(2\cdot N^2-3\cdot N^4-2\cdot N^3-7\cdot N^5)+(N+1)}\right)}-R = 0.00000$$

N = 0.63096

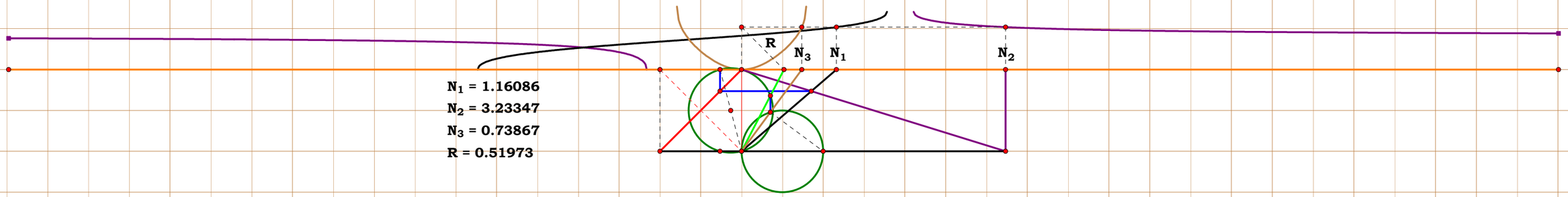
R = 0.38355



$$\frac{2\cdot N_1^{2}\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^{2}+1)^{2}}}{\sqrt{(N_1^{2}+1)^{2}}\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^{2}+1)^{2}}+\sqrt{(2\cdot N_1^{2}\cdot N_2-3\cdot N_1^{4}\cdot N_2-2\cdot N_1^{3}-7\cdot N_1^{5})+(N_1+N_2)}\right)}-R = 0.00000$$



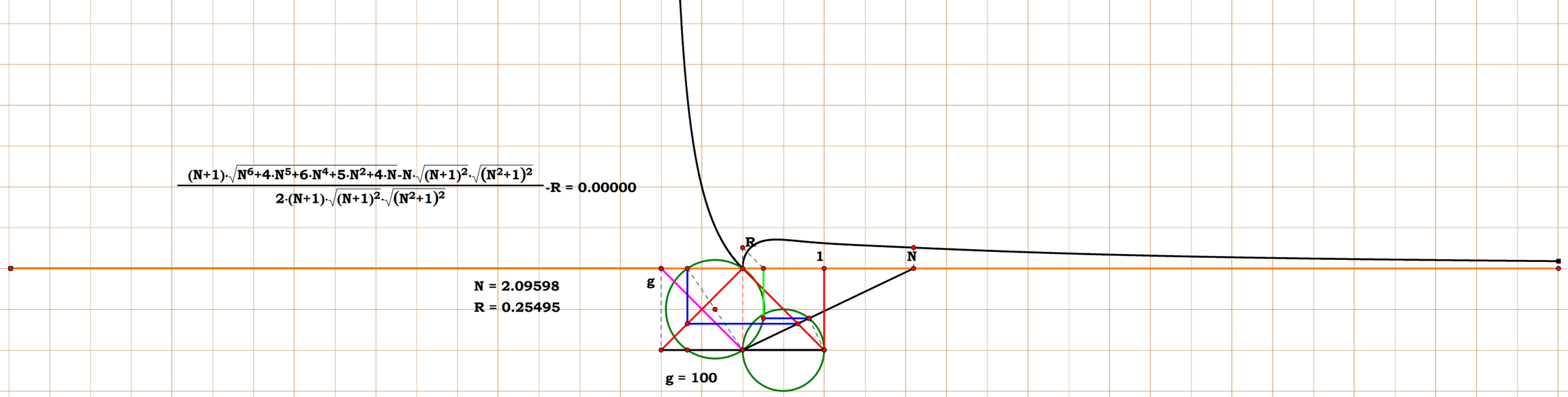
$$\frac{2\cdot N_3^2\cdot\sqrt{N_1+N_2}\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_1+N_2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_1+N_2)-N_3^4\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_3^2\cdot(N_1-N_2)}\right)}-R = 0.00000$$



$$\frac{(N+1)\cdot\sqrt{N^6+4\cdot N^5+6\cdot N^4+5\cdot N^2+4\cdot N}-N\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}{2\cdot(N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

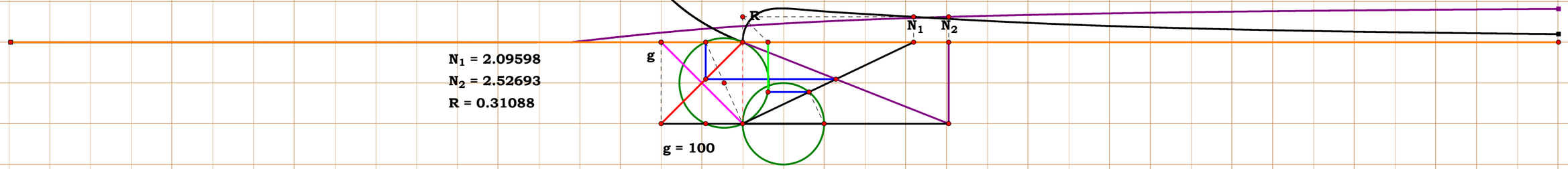
N = 2.09598

R = 0.25495



g = 100

$$\frac{(N_1+N_2)\cdot\sqrt{4\cdot N_1\cdot N_2\cdot((N_1^2-N_1)+1)\cdot(2\cdot N_1+N_2)+N_1^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)}-N_1\cdot\sqrt{(N_1^2+1)^2}\cdot\sqrt{(N_1+N_2)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$

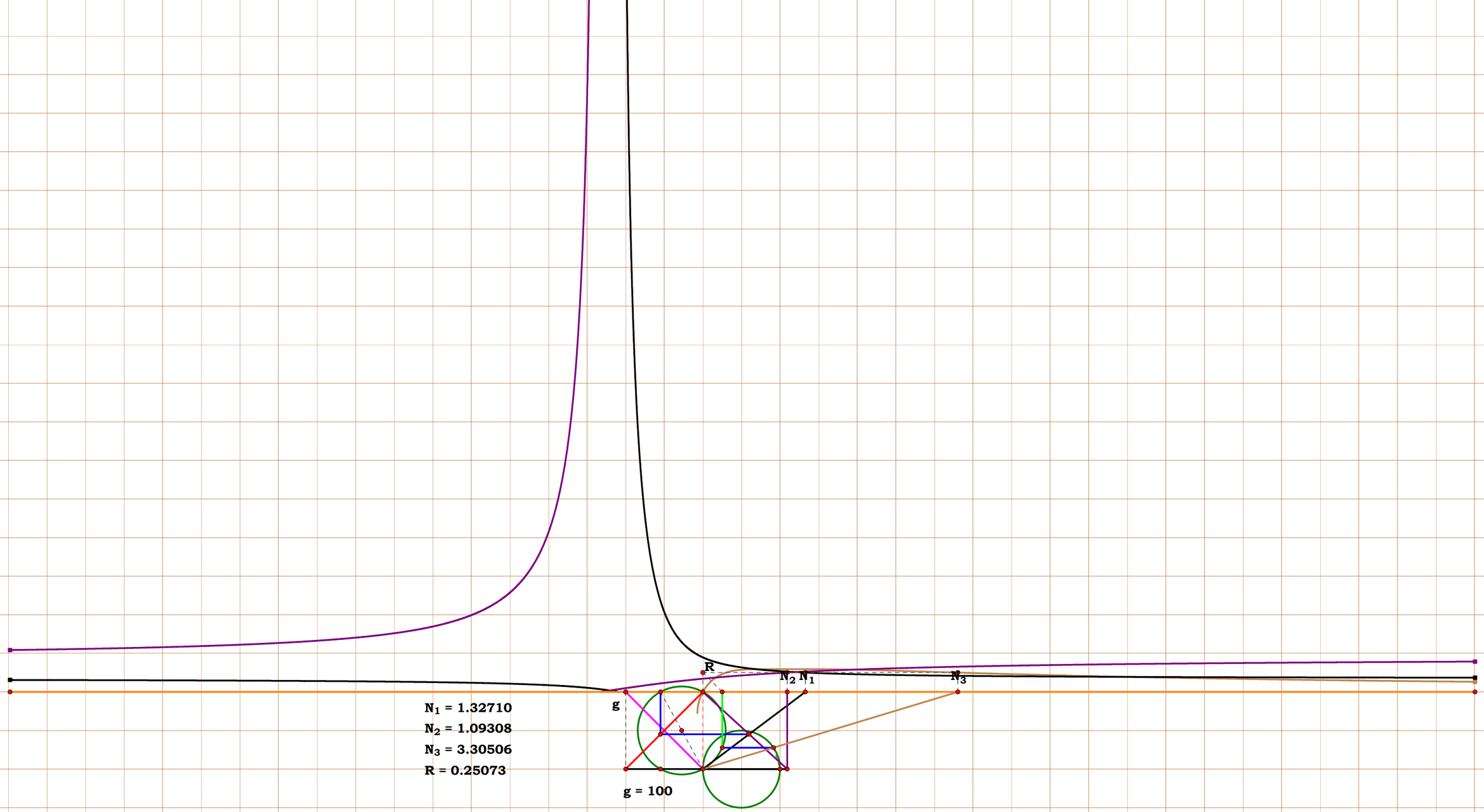


$N_1 = 2.09598$

$N_2 = 2.52693$

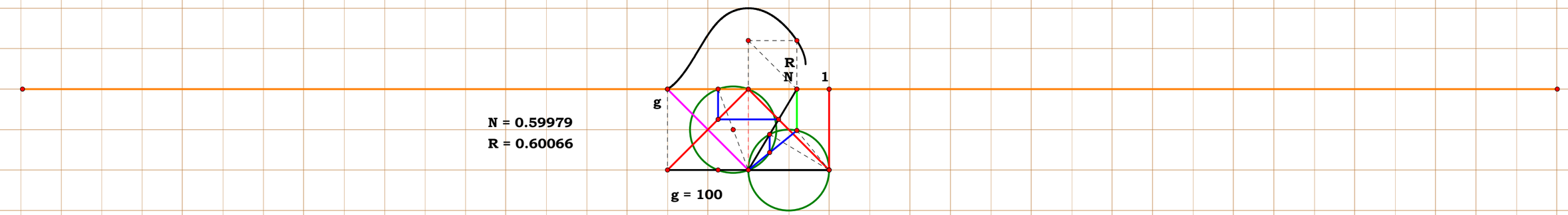
$R = 0.31088$

$g = 100$



$$\frac{(N_1+N_2)\cdot\sqrt{((N_1^2\cdot N_3^4+4\cdot N_3\cdot(N_3^2+1)\cdot(N_1+N_2)^2)-2\cdot N_3^2\cdot(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2))+N_1^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_3^2\cdot(N_3^2+2)+1}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_3^2\cdot(N_3^2+2)+1}}-R = 0.00000$$

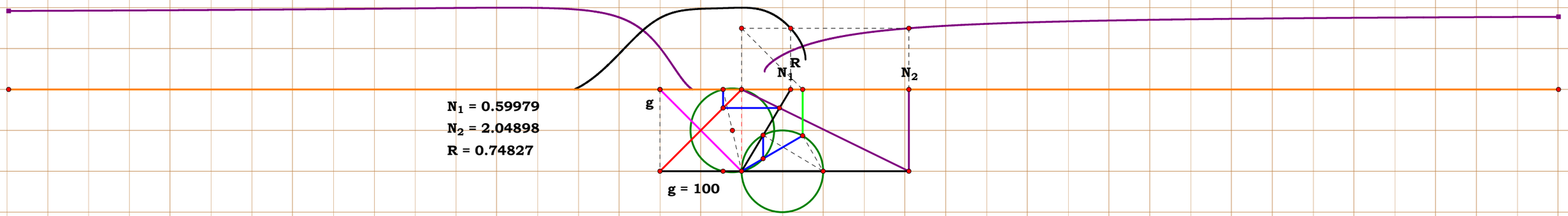
$$\frac{2\cdot N^4\cdot(N+1)}{((N^4+2\cdot N^2+N)-N^5-\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}\cdot\sqrt{(2\cdot N^2-3\cdot N^4-2\cdot N^3-7\cdot N^5)+N+1})+1}-R = 0.00000$$



N = 0.59979

R = 0.60066

$$\frac{2\cdot N_1^4\cdot(N_1+N_2)}{(N_1^2+1)\cdot((N_1^2\cdot N_2-N_1^3)+(N_1+N_2))-\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^2+1)^2}\cdot\sqrt{(N_1+N_2)-N_1^2\cdot N_2\cdot(3\cdot N_1^2-2)-2\cdot N_1^3-7\cdot N_1^5}}-R = 0.00000$$

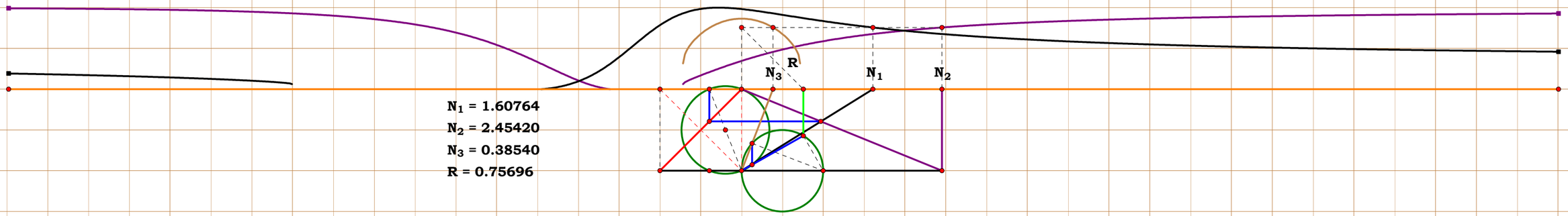


$N_1 = 0.59979$

$N_2 = 2.04898$

$R = 0.74827$

$$\frac{2\cdot N_3^4\cdot(N_1+N_2)}{(N_3^2+1)\cdot(((N_1+N_2)-N_1\cdot N_3^2)+N_2\cdot N_3^2)-\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-N_3^4\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_3^2\cdot(N_1-N_2)}}-R = 0.00000$$



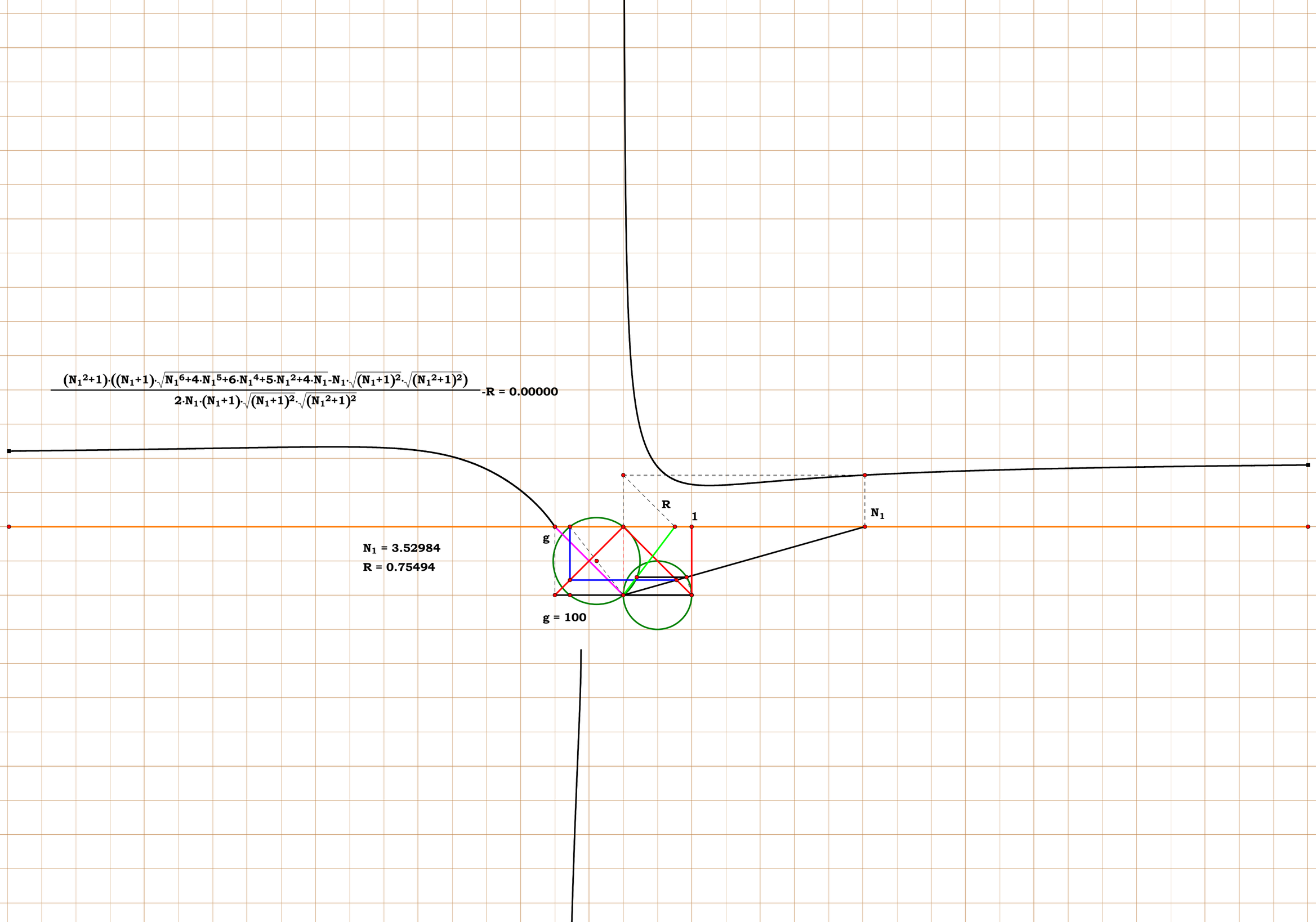
$N_1 = 1.60764$

$N_2 = 2.45420$

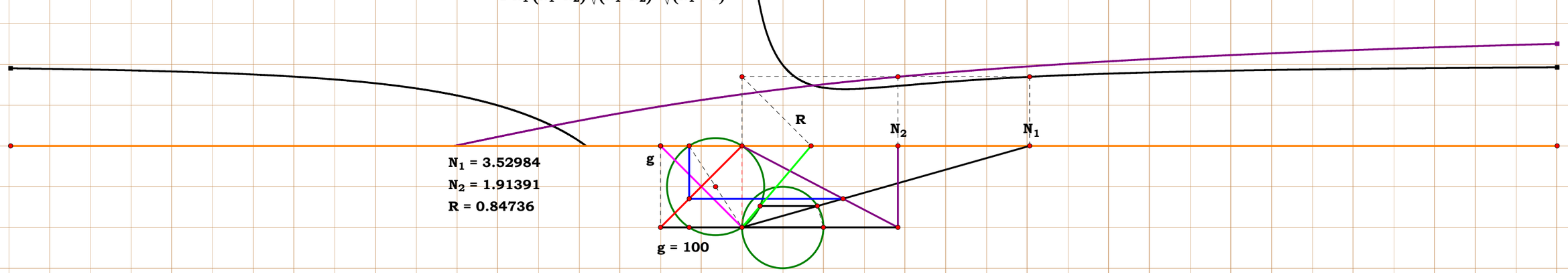
$N_3 = 0.38540$

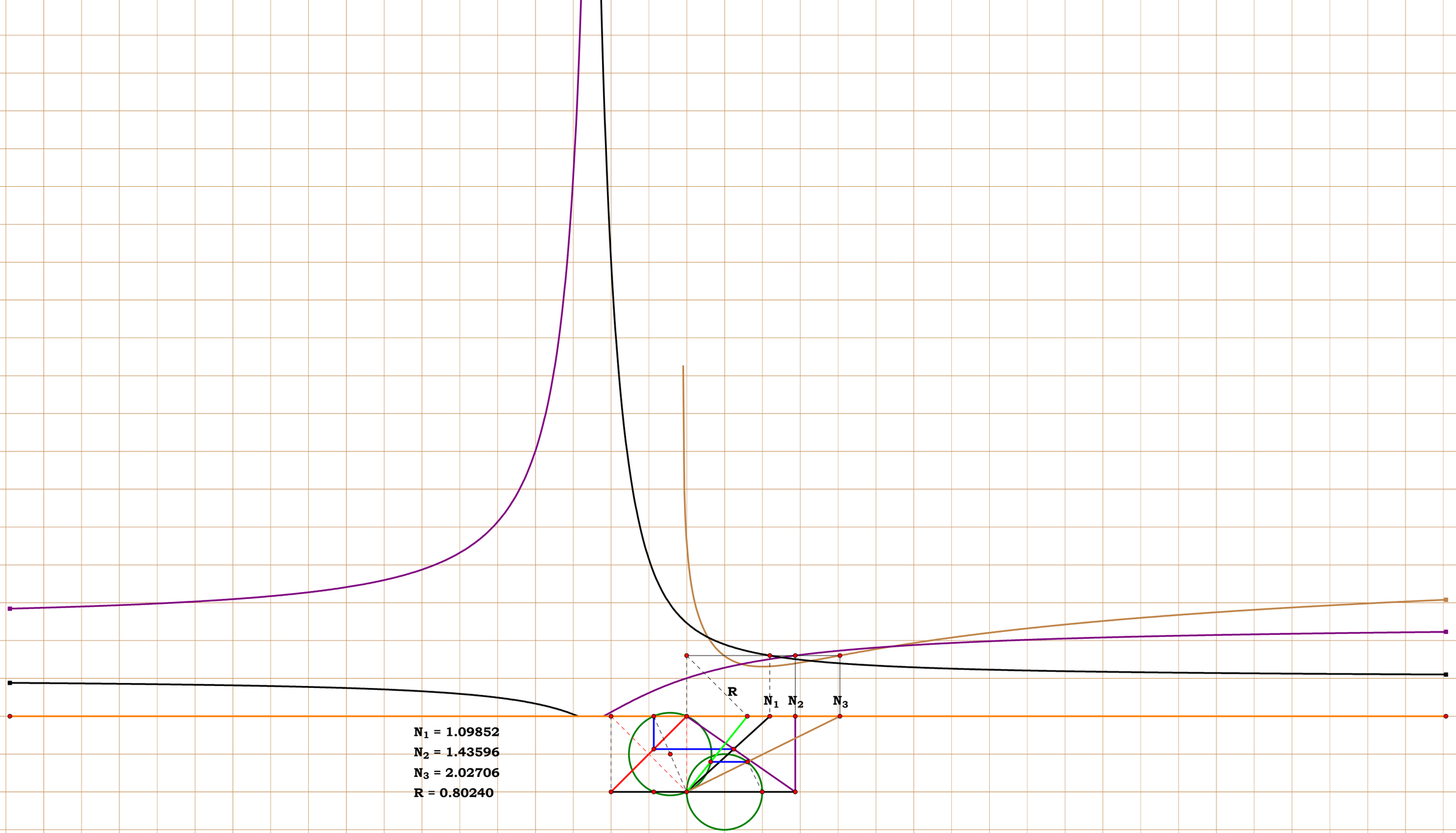
$R = 0.75696$

$$\frac{(N_1^2+1)\cdot((N_1+1)\cdot\sqrt{N_1^6+4\cdot N_1^5+6\cdot N_1^4+5\cdot N_1^2+4\cdot N_1}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_1^2+1)^2})}{2\cdot N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_1^2+1)^2}}-R=0.00000$$



$$\frac{(N_1^2+1)\cdot((N_1+N_2)\cdot\sqrt{4\cdot N_1\cdot N_2\cdot((N_1^2-N_1)+1)\cdot(2\cdot N_1+N_2)+N_1^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2})}{2\cdot N_1\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}} - R = 0.00000$$





$N_1 = 1.09852$

$N_2 = 1.43596$

$N_3 = 2.02706$

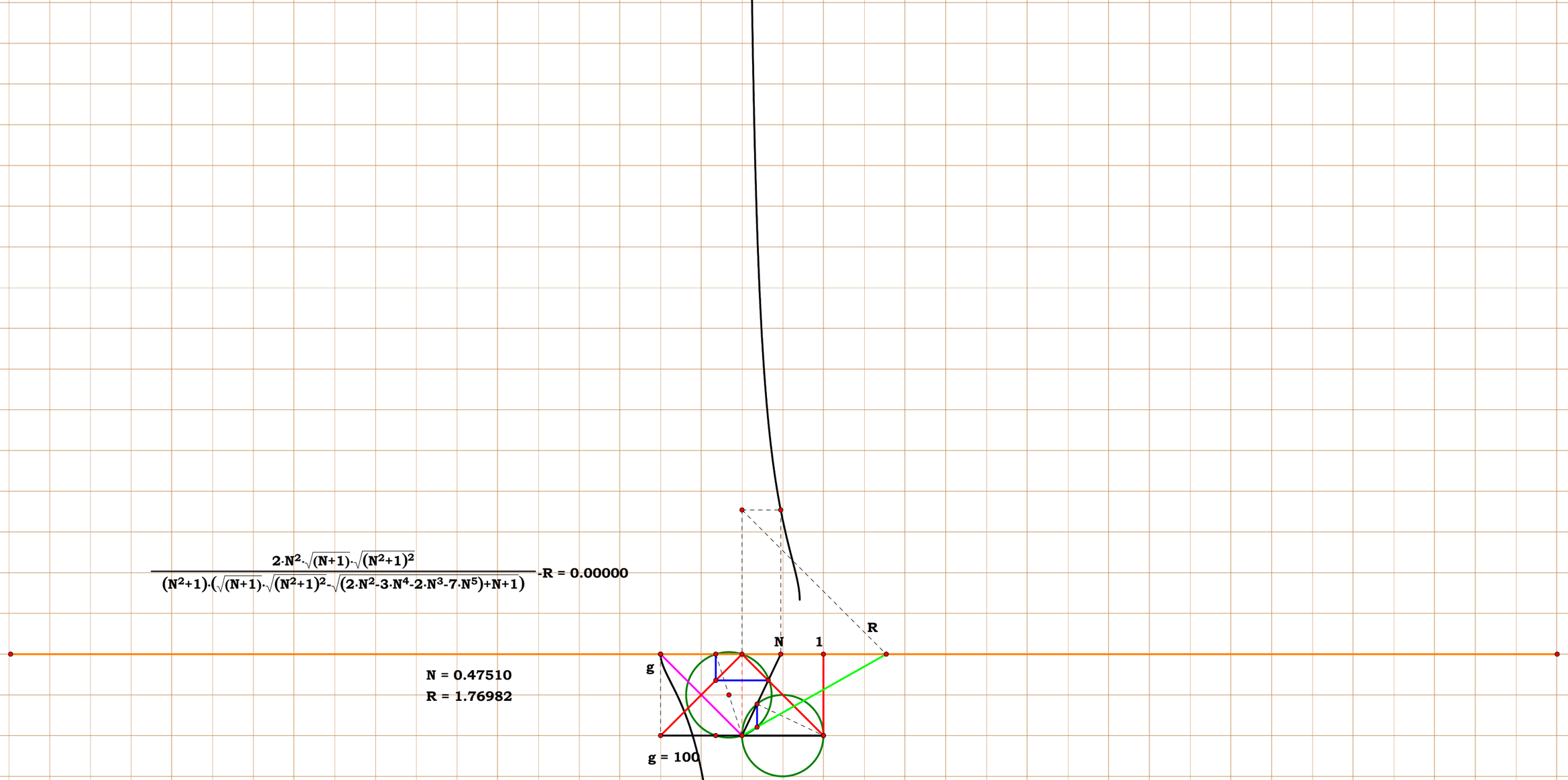
$R = 0.80240$

$$\frac{(N_3^2+1)\cdot((N_1+N_2)\cdot\sqrt{((N_1^2\cdot N_3^4+4\cdot N_3\cdot(N_3^2+1)\cdot(N_1+N_2)^2)-2\cdot N_3^2\cdot(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2))}+N_1^2-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2})}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}-R = 0.00000$$

$$\frac{2\cdot N^2\cdot\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}-\sqrt{(2\cdot N^2-3\cdot N^4-2\cdot N^3-7\cdot N^5)+N+1}\right)}-R = 0.00000$$

N = 0.47510

R = 1.76982



$$\frac{2\cdot N_1^2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^2+1)^2}}{(N_1^2+1)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^2+1)^2}-\sqrt{(N_1+N_2)}-N_1^2\cdot N_2\cdot(3\cdot N_1^2-2)-2\cdot N_1^3-7\cdot N_1^5\right)}-R = 0.00000$$

$N_1 = 0.72447$

$N_2 = 2.51654$

$R = 1.29222$

$g = 100$

g

N_1

R

N_2

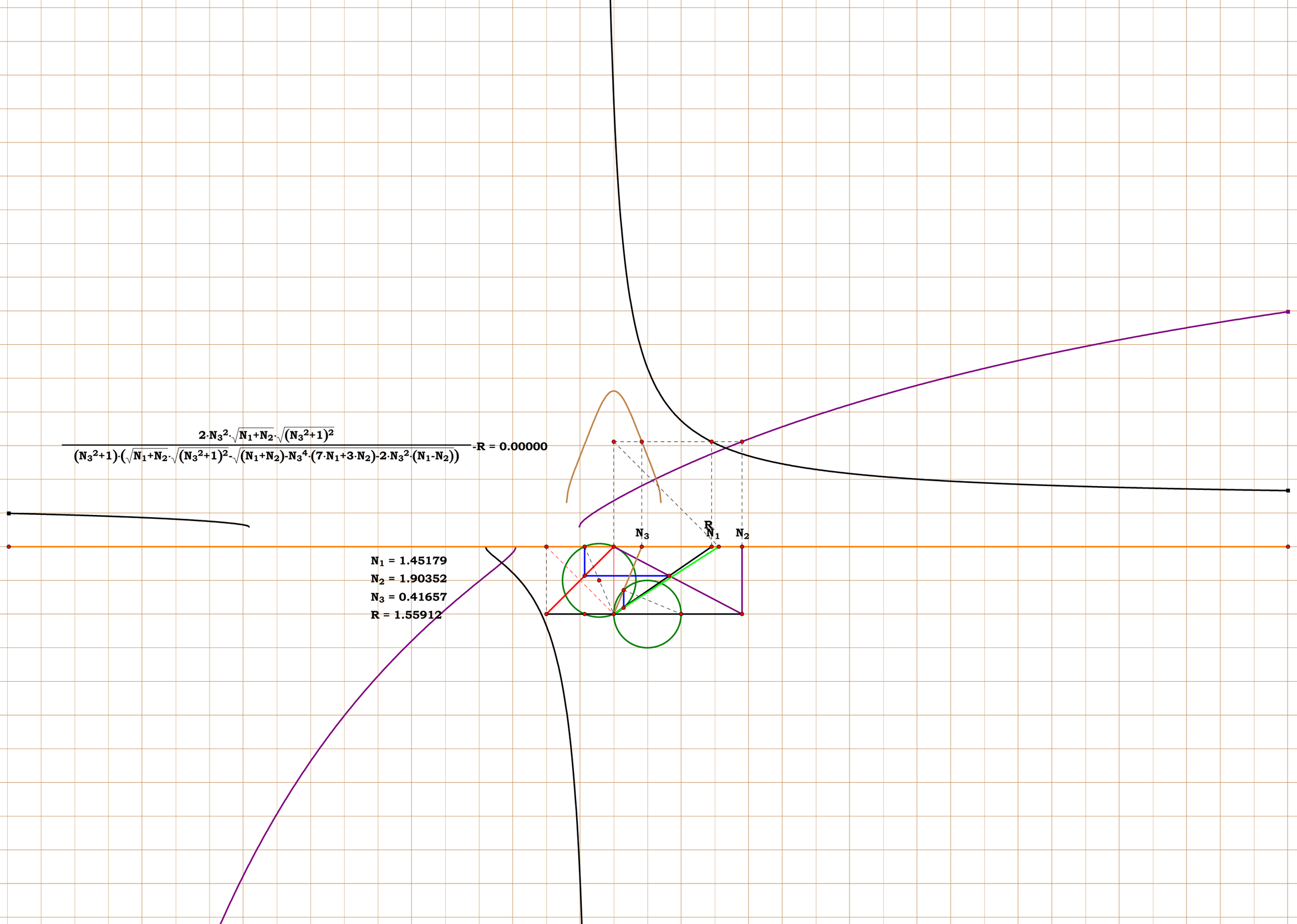
$$\frac{2\cdot N_3^2\cdot\sqrt{N_1+N_2}\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_1+N_2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_1+N_2)-N_3^4\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_3^2\cdot(N_1-N_2)}\right)}-R = 0.00000$$

$N_1 = 1.45179$

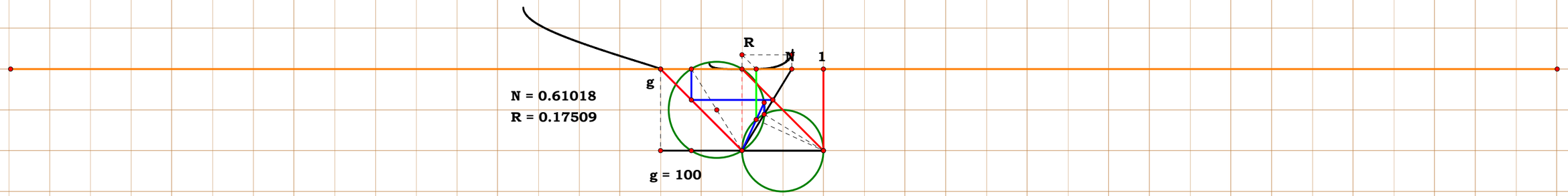
$N_2 = 1.90352$

$N_3 = 0.41657$

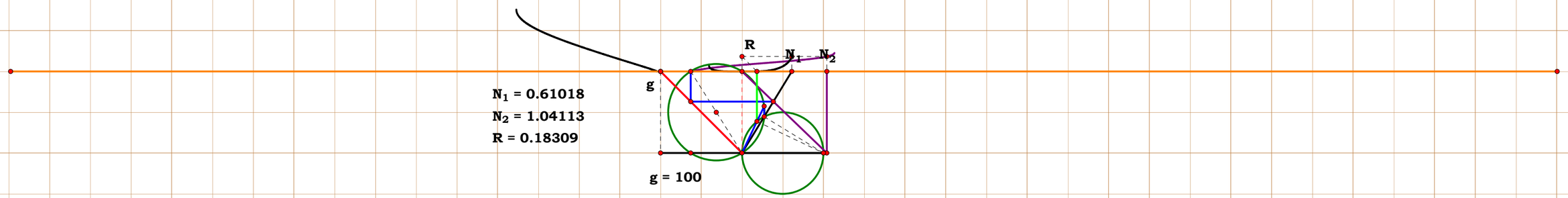
$R = 1.55912$



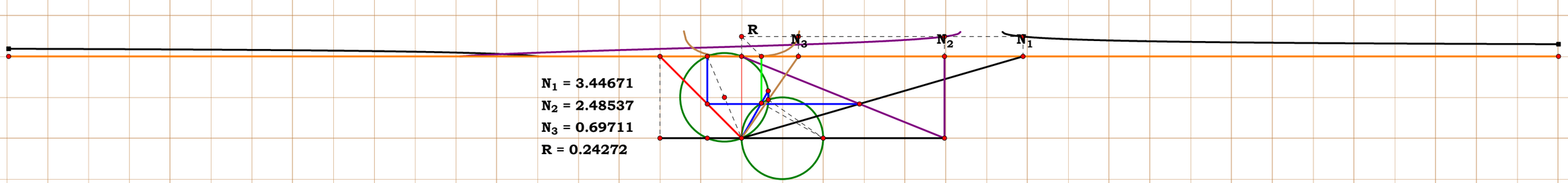
$$\frac{2\cdot N^4\cdot\sqrt{(N+1)^3}\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot(((N^3-N^2)+(N+1))\cdot\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}+(N^2+1)\cdot(N+1)\cdot\sqrt{(2\cdot N^3-7\cdot N^4-3\cdot N^5-2\cdot N^2)+(N+1)})}-R = 0.00000$$



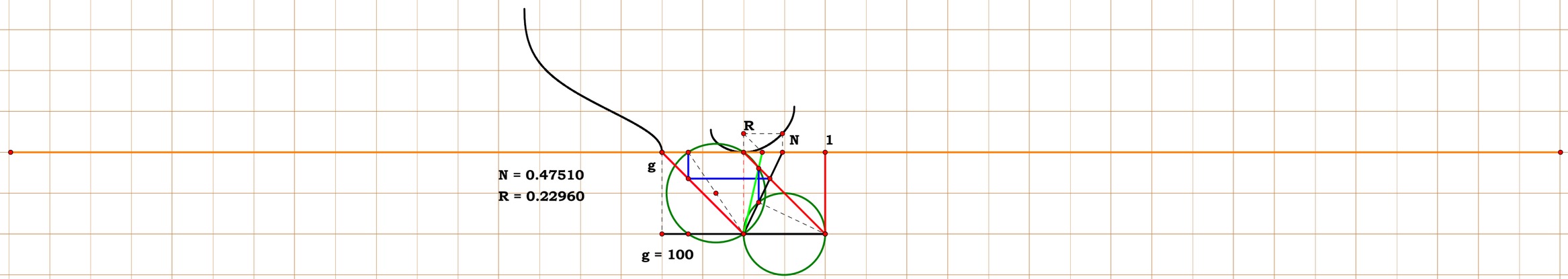
$$\frac{2\cdot N_1^4\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^2+1)^2}}{(N_1^2+1)\cdot((N_1+N_2)\cdot(N_1^2+1)\cdot\sqrt{(2\cdot N_1^3-N_2\cdot((7\cdot N_1^4+2\cdot N_1^2)-1)-3\cdot N_1^5)+N_1+((N_1^3-N_1^2\cdot N_2)+(N_1+N_2))\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^2+1)^2}}}-R = 0.00000$$



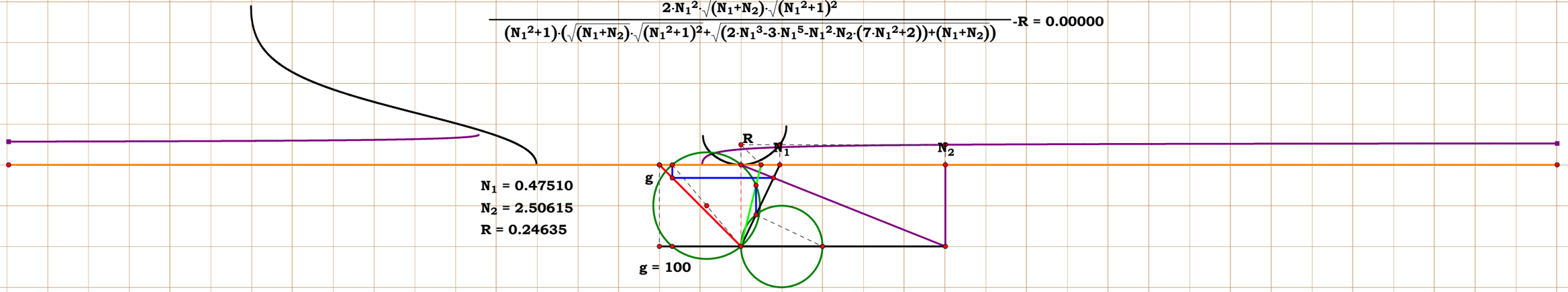
$$\frac{2\cdot N_3^4\cdot(N_1+N_2)\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot(\sqrt{(N_1+N_2)}\cdot(N_3^2+1)\cdot\sqrt{(2\cdot N_3^2\cdot(N_1-N_2)-N_3^4\cdot(3\cdot N_1+7\cdot N_2))}+N_1+N_2+(((N_1+N_2)+N_1\cdot N_3^2)-N_2\cdot N_3^2)\cdot\sqrt{(N_3^2+1)^2})}-R = 0.00000$$



$$\frac{2\cdot N^2\cdot\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}+\sqrt{(2\cdot N^3-7\cdot N^4-3\cdot N^5-2\cdot N^2)+(N+1)}\right)}-R = 0.00000$$



$$\frac{2\cdot N_1^{\,2}\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^{\,2}+1)^2}}{(N_1^{\,2}+1)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^{\,2}+1)^2}+\sqrt{(2\cdot N_1^{\,3}-3\cdot N_1^{\,5}-N_1^{\,2}\cdot N_2\cdot(7\cdot N_1^{\,2}+2))+(N_1+N_2)}\right)}-R = 0.00000$$

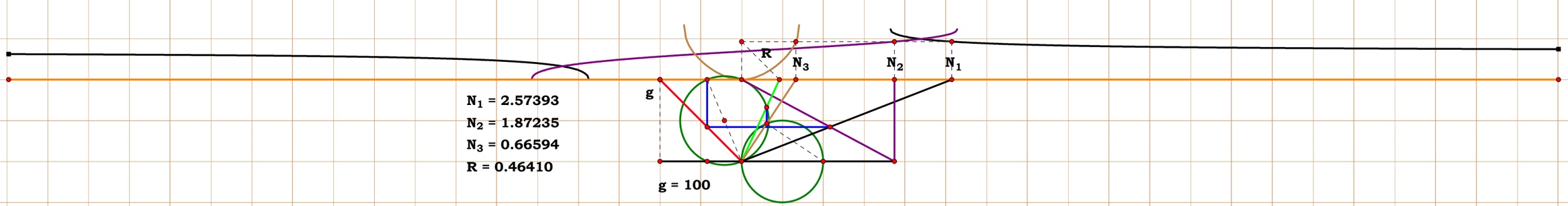


$N_1 = 0.47510$

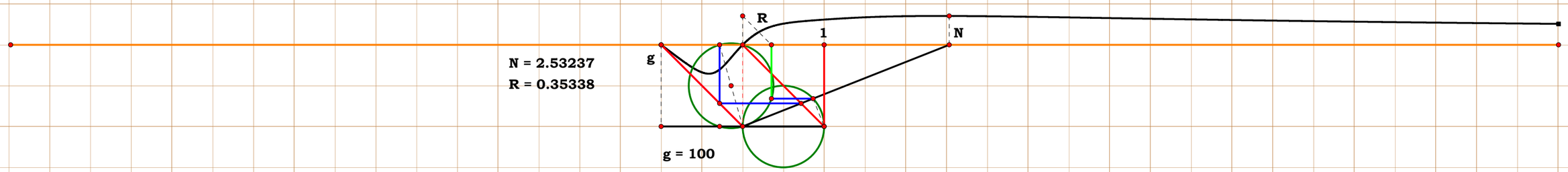
$N_2 = 2.50615$

$R = 0.24635$

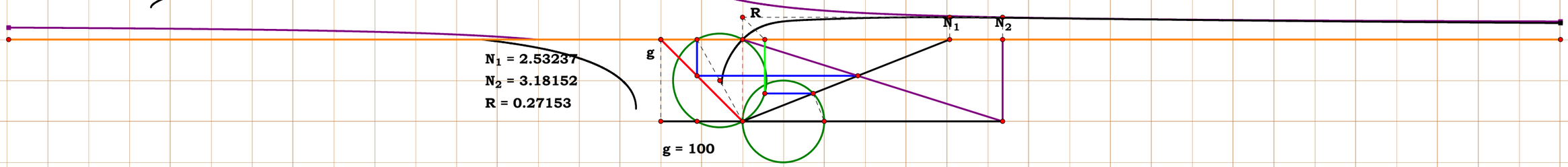
$$\frac{2\cdot N_3^2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{((N_1+N_2)-N_3^4\cdot(3\cdot N_1+7\cdot N_2))}+2\cdot N_3^2\cdot(N_1-N_2)\right)}-R = 0.00000$$



$$\frac{(N+1)\cdot\sqrt{4\cdot N^5+5\cdot N^4+6\cdot N^2+4\cdot N+1}-\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}{2\cdot(N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{(N_1+N_2)\cdot\sqrt{N_2^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)+4\cdot N_1^2\cdot((N_1^2-N_1)+1)\cdot(N_1+2\cdot N_2)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$

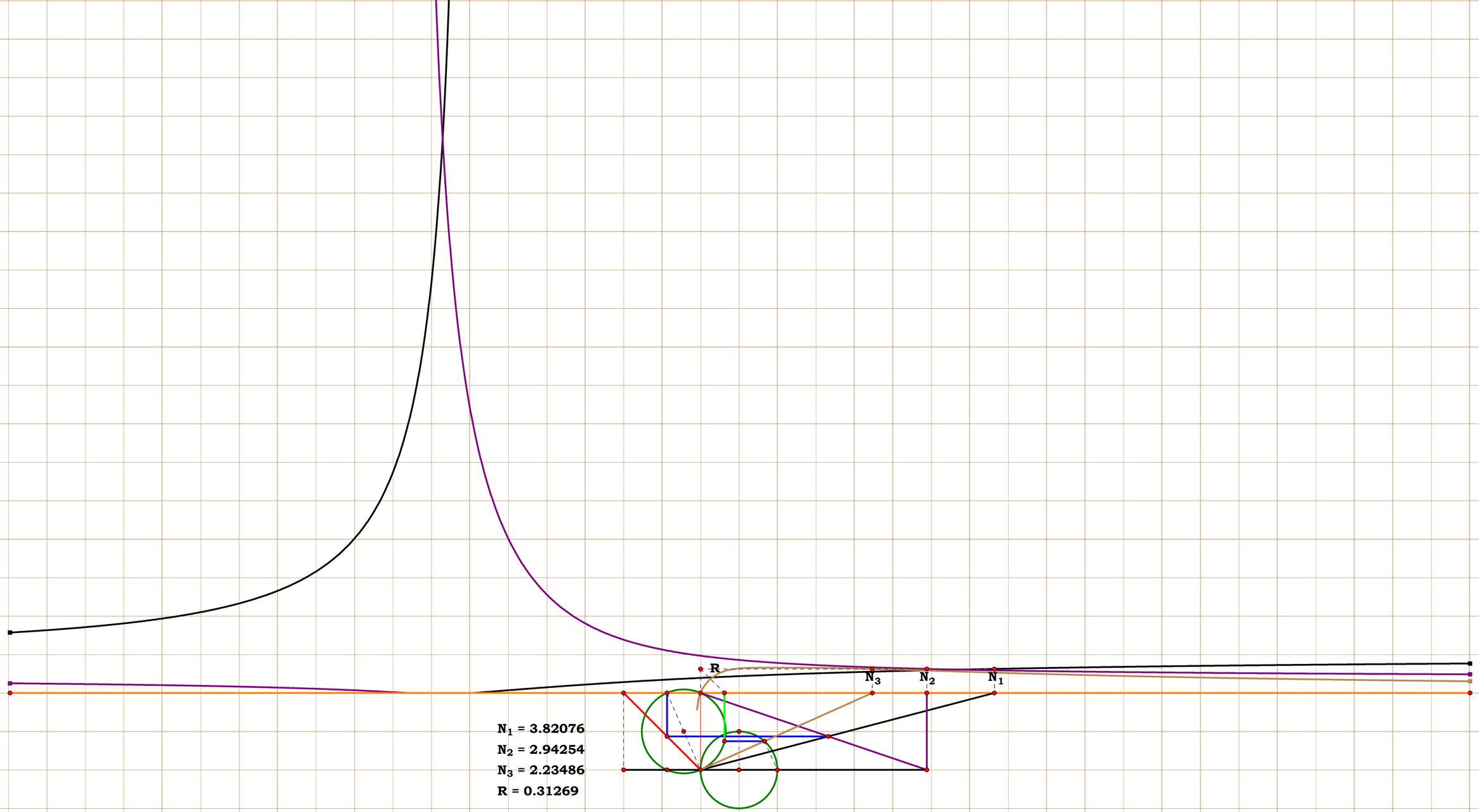


$N_1 = 2.53237$

$N_2 = 3.18152$

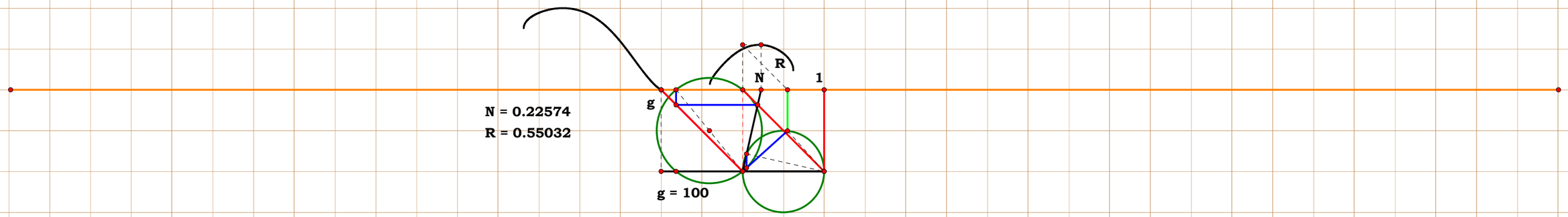
$R = 0.27153$

$g = 100$

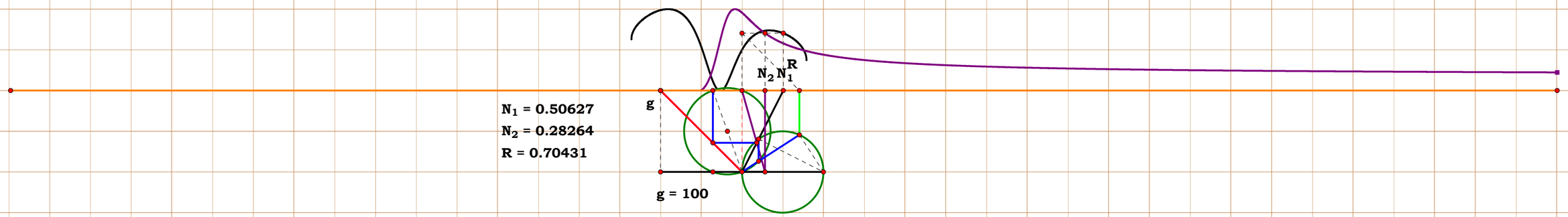


$$\frac{(N_1+N_2)\cdot\sqrt{((N_2^2\cdot N_3^4+4\cdot N_3\cdot(N_3^2+1)\cdot(N_1+N_2)^2)-2\cdot N_3^2\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+N_2^2))}+N_2^2-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}-R = 0.00000$$

$$\frac{2\cdot N^4\cdot(N+1)}{((((N+2\cdot N^3)-N^4)+N^5)-\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}\cdot\sqrt{(2\cdot N^3-7\cdot N^4-3\cdot N^5-2\cdot N^2)+N+1})+1}-R = 0.00000$$



$$\frac{2\cdot N_1^4\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)}}{\sqrt{(N_1+N_2)}\cdot(N_1^2+1)\cdot((N_1^3-N_1^2\cdot N_2)+(N_1+N_2))-(N_1+N_2)\cdot\sqrt{(N_1^2+1)^2}\cdot\sqrt{((N_2\cdot(1-2\cdot N_1^2-7\cdot N_1^4)+2\cdot N_1^3)-3\cdot N_1^5)+N_1}}\text{-R} = 0.00000$$

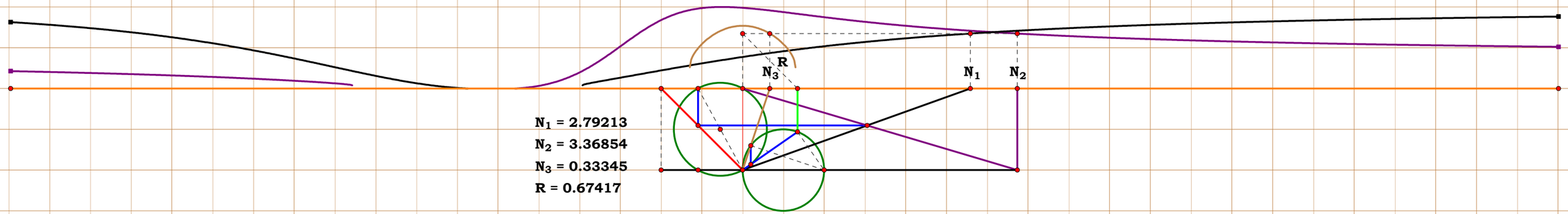


$N_1 = 0.50627$

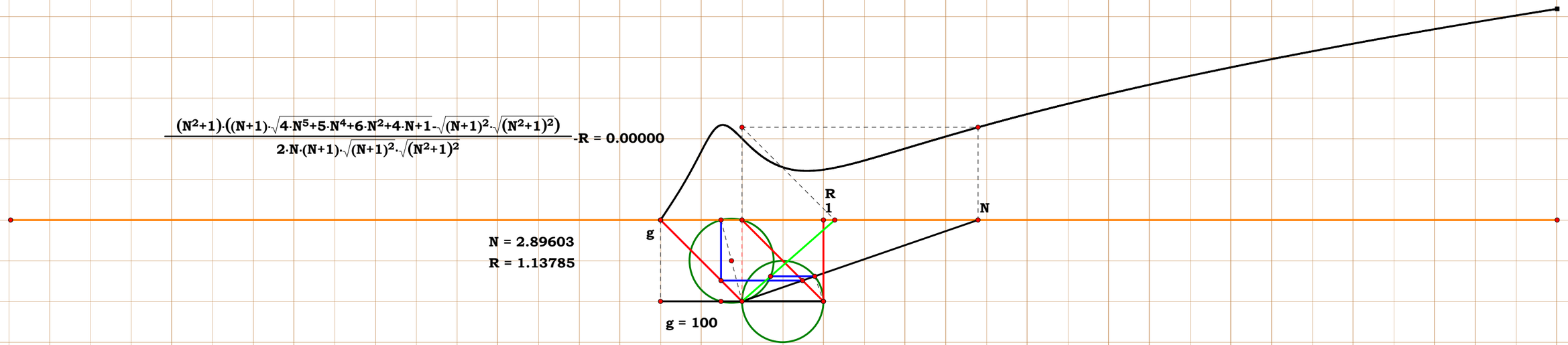
$N_2 = 0.28264$

$R = 0.70431$

$$\frac{2\cdot N_3^4\cdot(N_1+N_2)}{(N_3^2+1)\cdot(((N_1+N_2)+N_1\cdot N_3^2)-N_2\cdot N_3^2)-\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3^2+1)^2\cdot\sqrt{((N_1+N_2)-N_3^4\cdot(3\cdot N_1+7\cdot N_2))+2\cdot N_3^2\cdot(N_1-N_2)}}} - R = 0.00000$$



$$\frac{(N^2+1)\cdot((N+1)\cdot\sqrt{4\cdot N^5+5\cdot N^4+6\cdot N^2+4\cdot N+1}-\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2})}{2\cdot N\cdot(N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{(N_1^2+1)\cdot((N_1+N_2)\cdot\sqrt{N_2^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)+4\cdot N_1^2\cdot((N_1^2-N_1)+1)\cdot(N_1+2\cdot N_2)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2})}{2\cdot N_1\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$

R

N_2

N_1

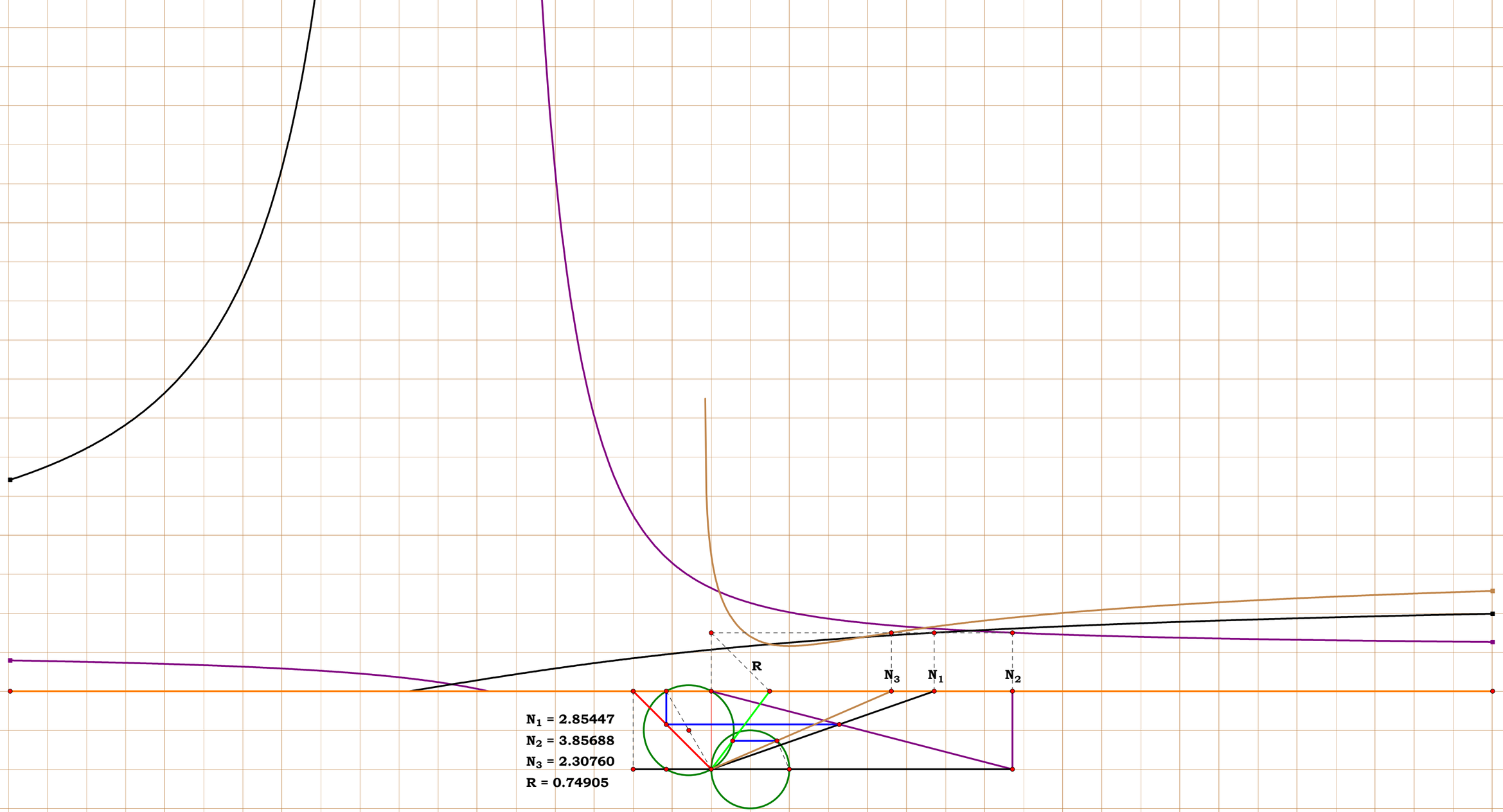
g

$N_1 = 2.89603$

$N_2 = 1.83079$

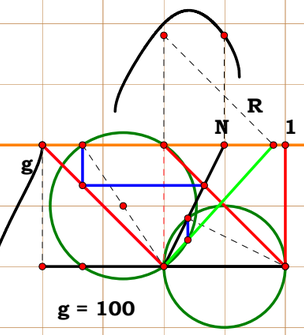
$R = 0.99566$

g = 100



$$\frac{(N_3^2+1)\cdot((N_1+N_2)\cdot\sqrt{((N_2^2\cdot N_3^4+4\cdot N_3\cdot(N_3^2+1)\cdot(N_1+N_2)^2)-2\cdot N_3^2\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+N_2^2))}+N_2^2-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2})}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}} - R = 0.00000$$

$$\frac{2\cdot N^2\cdot\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N+1)}\cdot\sqrt{(N^2+1)^2}-\sqrt{(2\cdot N^3-7\cdot N^4-3\cdot N^5-2\cdot N^2)+(N+1)}\right)}-R = 0.00000$$

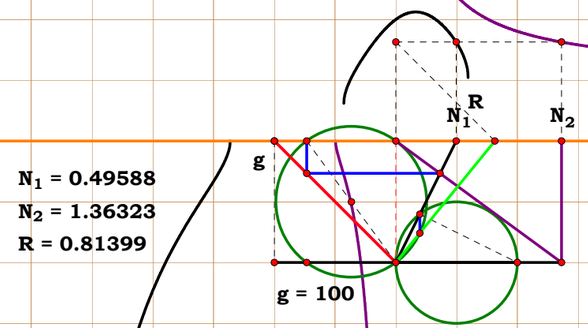


N = 0.49588

R = 0.90228

g = 100

$$\frac{2\cdot N_1^2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^2+1)^2}}{(N_1^2+1)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1^2+1)^2}-\sqrt{(2\cdot N_1^3-7\cdot N_1^4\cdot N_2-3\cdot N_1^5-2\cdot N_1^2\cdot N_2)+(N_1+N_2)}\right)}-R = 0.00000$$



$N_1 = 0.49588$

$N_2 = 1.36323$

$R = 0.81399$

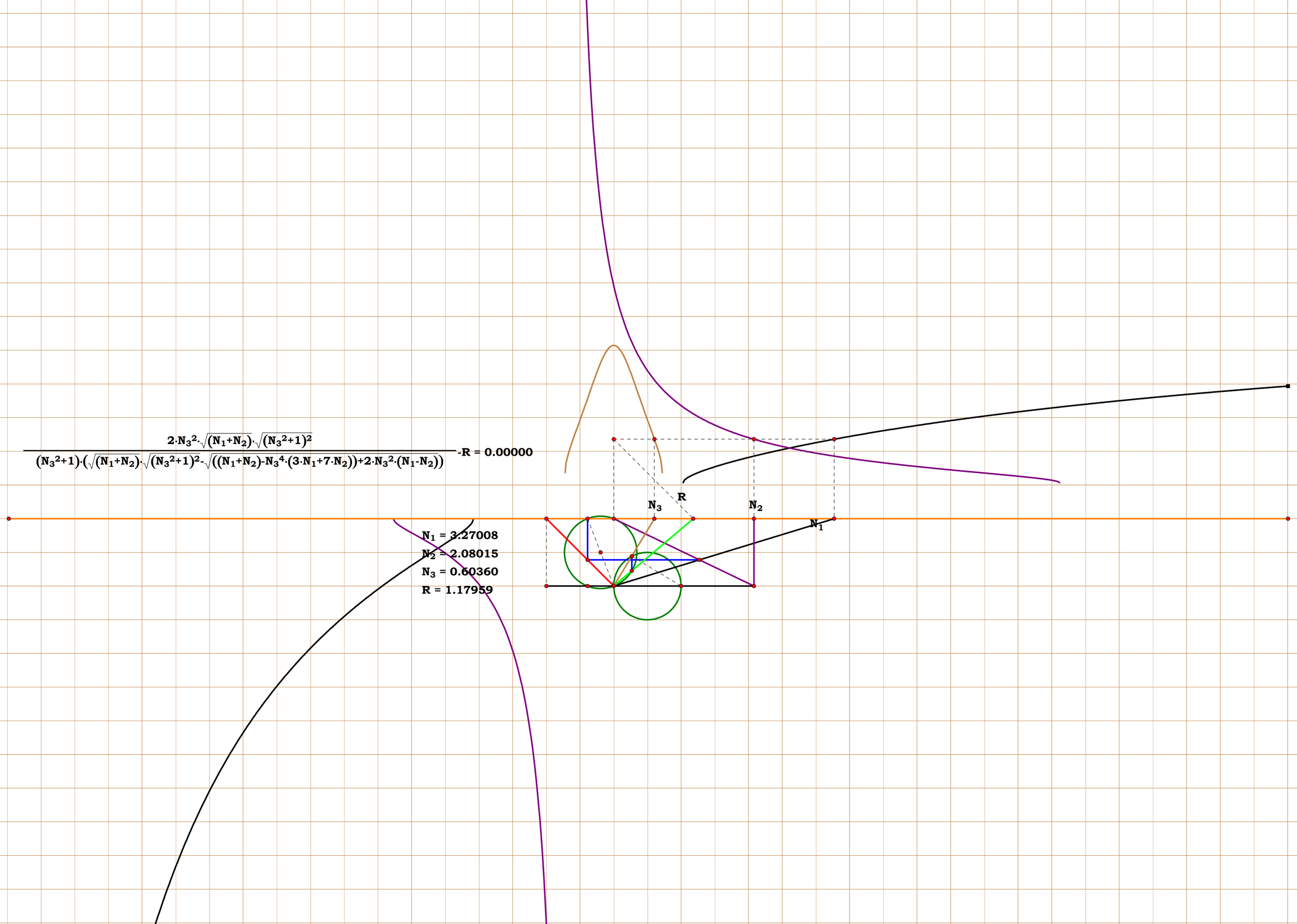
$$\frac{2\cdot N_3^2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{(N_1+N_2)}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{((N_1+N_2)-N_3^4\cdot(3\cdot N_1+7\cdot N_2))}+2\cdot N_3^2\cdot(N_1-N_2)\right)}-R = 0.00000$$

$N_1 = 3.27008$

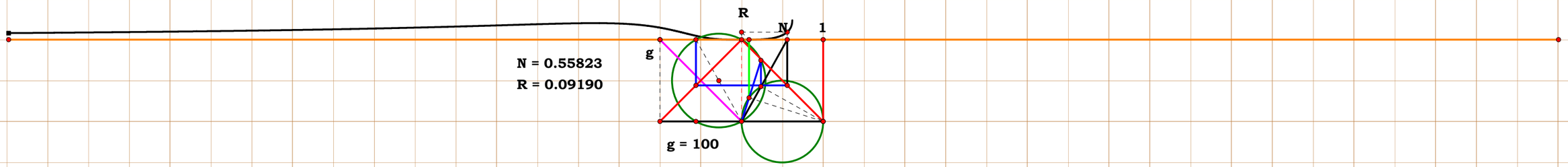
$N_2 = 2.08015$

$N_3 = 0.60360$

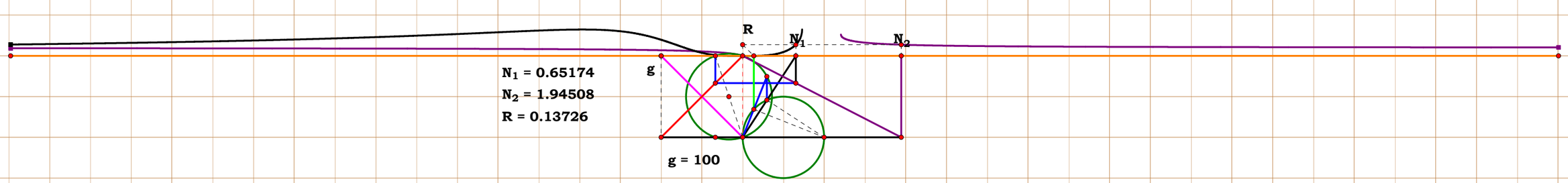
$R = 1.17959$



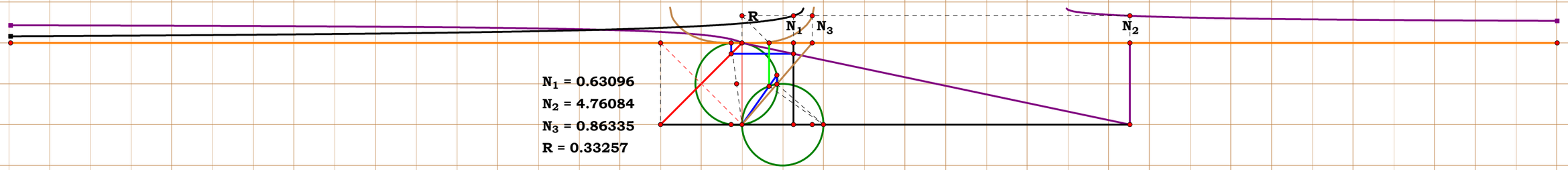
$$\frac{2\cdot N^4\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot((N^2+1)\cdot\sqrt{1-4\cdot N^5-N^2\cdot(3\cdot N^2-2)-4\cdot N^3}+((N^2-2\cdot N^3)+1)\cdot\sqrt{(N^2+1)^2})}-R = 0.00000$$



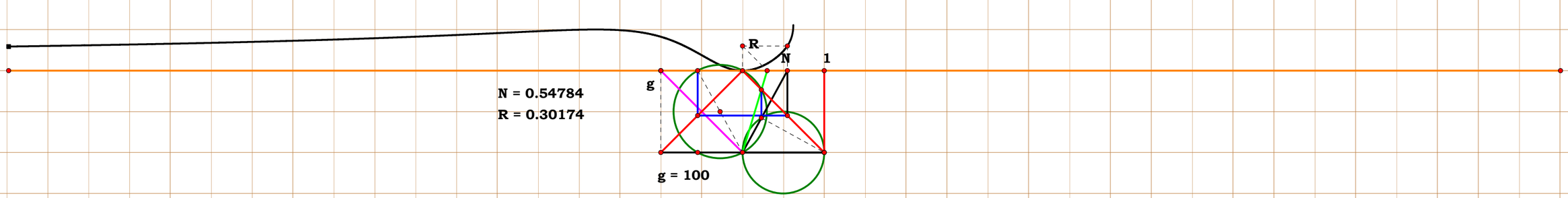
$$\frac{2\cdot N_1^{4}\cdot N_2\cdot\sqrt{(N_1^{2}+1)^{2}}}{(N_1^{2}+1)\cdot((N_1^{2}+1)\cdot\sqrt{N_2}\cdot\sqrt{N_2\cdot N_1^{2}\cdot N_2\cdot(3\cdot N_1^{2}-2)-4\cdot N_1^{3}-4\cdot N_1^{5}-(2\cdot N_1^{3}-N_1^{2}\cdot N_2-N_2)\cdot\sqrt{(N_1^{2}+1)^{2}}})}-R = 0.00000$$



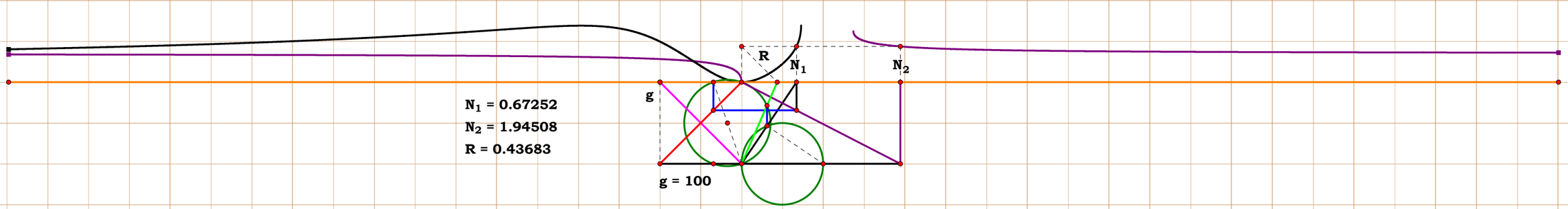
$$\frac{2\cdot N_2\cdot N_3^4\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot(((N_2-2\cdot N_1\cdot N_3^2)+N_2\cdot N_3^2)\cdot\sqrt{(N_3^2+1)^2}+\sqrt{N_2}\cdot(N_3^2+1)\cdot\sqrt{((N_2-4\cdot N_1\cdot N_3^2)+2\cdot N_2\cdot N_3^2)-4\cdot N_1\cdot N_3^4-3\cdot N_2\cdot N_3^4)}}-R = 0.00000$$



$$\frac{2\cdot N^2\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}+\sqrt{(2\cdot N^2-3\cdot N^4-4\cdot N^3-4\cdot N^5)+1}\right)}-R = 0.00000$$



$$\frac{2\cdot N_1^{2}\cdot\sqrt{N_2\cdot(N_1^{2}+1)^{2}}}{(N_1^{2}+1)\cdot\left(\sqrt{N_2\cdot(N_1^{2}+1)^{2}}+\sqrt{(2\cdot N_1^{2}\cdot N_2-3\cdot N_1^{4}\cdot N_2-4\cdot N_1^{3}-4\cdot N_1^{5})+N_2}\right)}-R = 0.00000$$

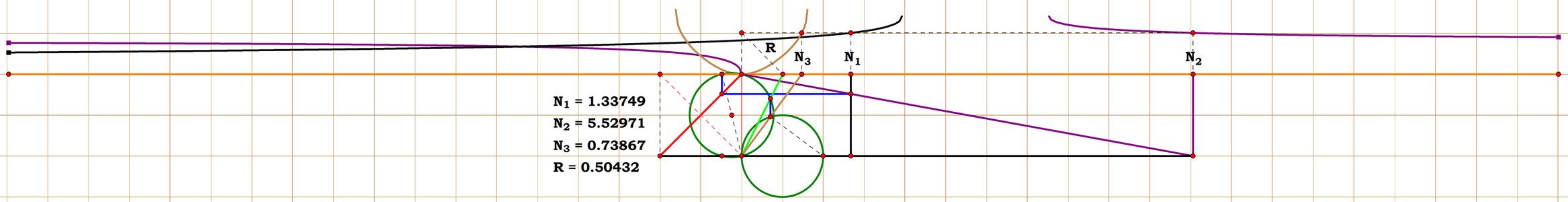


$N_1 = 0.67252$

$N_2 = 1.94508$

$R = 0.43683$

$$\frac{2\cdot N_3^2\cdot\sqrt{N_2}\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{N_2-N_3^4\cdot(4\cdot N_1+3\cdot N_2)}-2\cdot N_3^2\cdot(2\cdot N_1-N_2)\right)}-R = 0.00000$$



$$\frac{\sqrt{((N^6+2\cdot N^4+4\cdot N^3)-3\cdot N^2)+4\cdot N}-N\cdot\sqrt{(N^2+1)^2}}{2\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

N = 2.37652

R = 0.09301

g

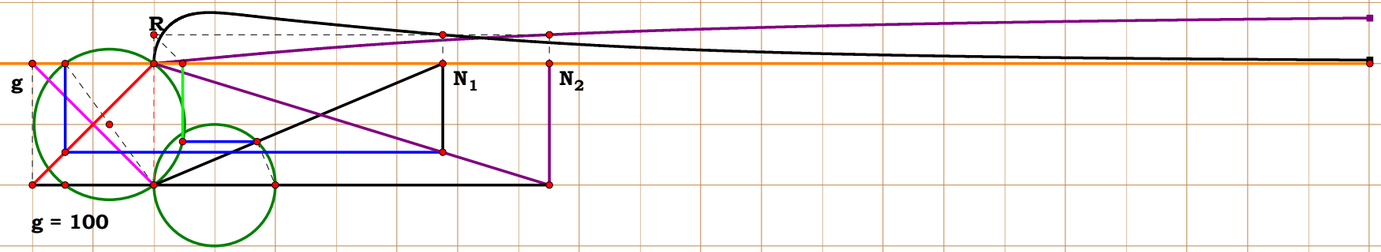
g = 100

R

1

N

$$\frac{N_2\cdot\sqrt{4\cdot N_1\cdot N_2^2\cdot((N_1^2-N_1)+1)+N_1^2\cdot(N_1^2+1)^2}-N_1\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

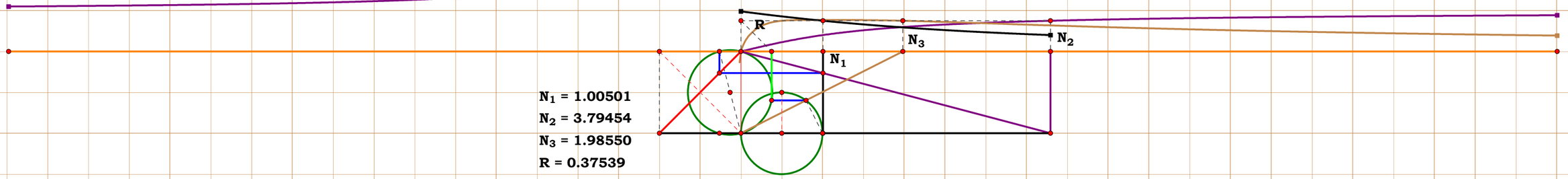


$N_1 = 2.37652$

$N_2 = 3.25425$

$R = 0.23737$

$$\frac{N_2\cdot\sqrt{N_1^2\cdot N_3^2\cdot(N_3^2+2)+N_1^2+4\cdot N_2^2\cdot N_3\cdot((N_3^2-N_3)+1)}-N_1\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$



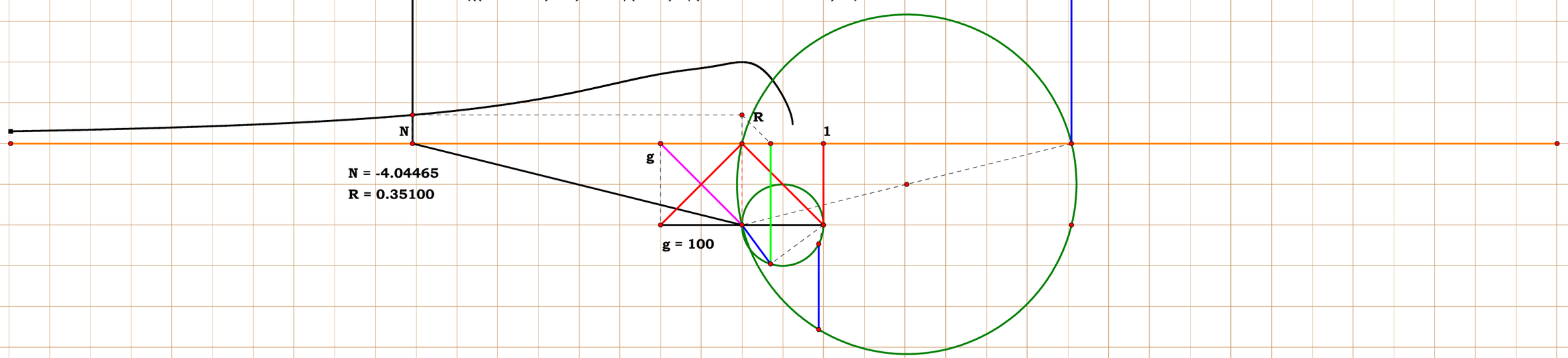
$N_1 = 1.00501$

$N_2 = 3.79454$

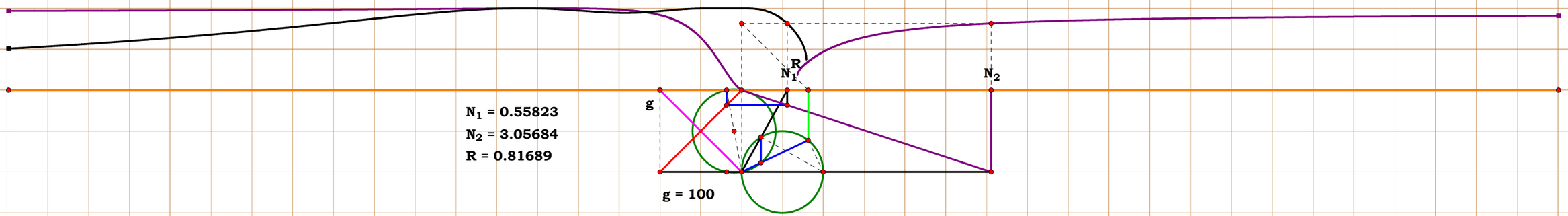
$N_3 = 1.98550$

$R = 0.37539$

$$\frac{2\cdot N^4}{(((2\cdot N^2-2\cdot N^3)+N^4)-2\cdot N^5-\sqrt{(N^2+1)^2}\cdot\sqrt{(2\cdot N^2-3\cdot N^4-4\cdot N^3-4\cdot N^5)+1})+1}-R = 0.00000$$



$$\frac{2\cdot N_1^4\cdot N_2}{(N_1^2+1)\cdot((N_1^2\cdot N_2-2\cdot N_1^3)+N_2)-\sqrt{N_2\cdot(N_1^2+1)^2}\cdot\sqrt{N_2-N_1^2\cdot N_2\cdot(3\cdot N_1^2-2)-4\cdot N_1^3\cdot(N_1^2+1)}}-R = 0.00000$$



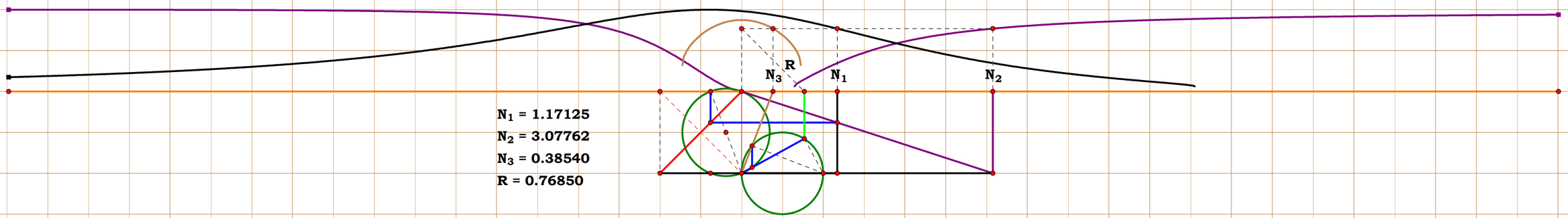
$N_1 = 0.55823$

$N_2 = 3.05684$

$R = 0.81689$

$g = 100$

$$\frac{2\cdot N_2\cdot N_3^4}{(N_3^2+1)\cdot((N_2-2\cdot N_1\cdot N_3^2)+N_2\cdot N_3^2)-\sqrt{N_2\cdot(N_3^2+1)^2}\cdot\sqrt{N_2-N_3^4\cdot(4\cdot N_1+3\cdot N_2)-2\cdot N_3^2\cdot(2\cdot N_1-N_2)}}-R = 0.00000$$



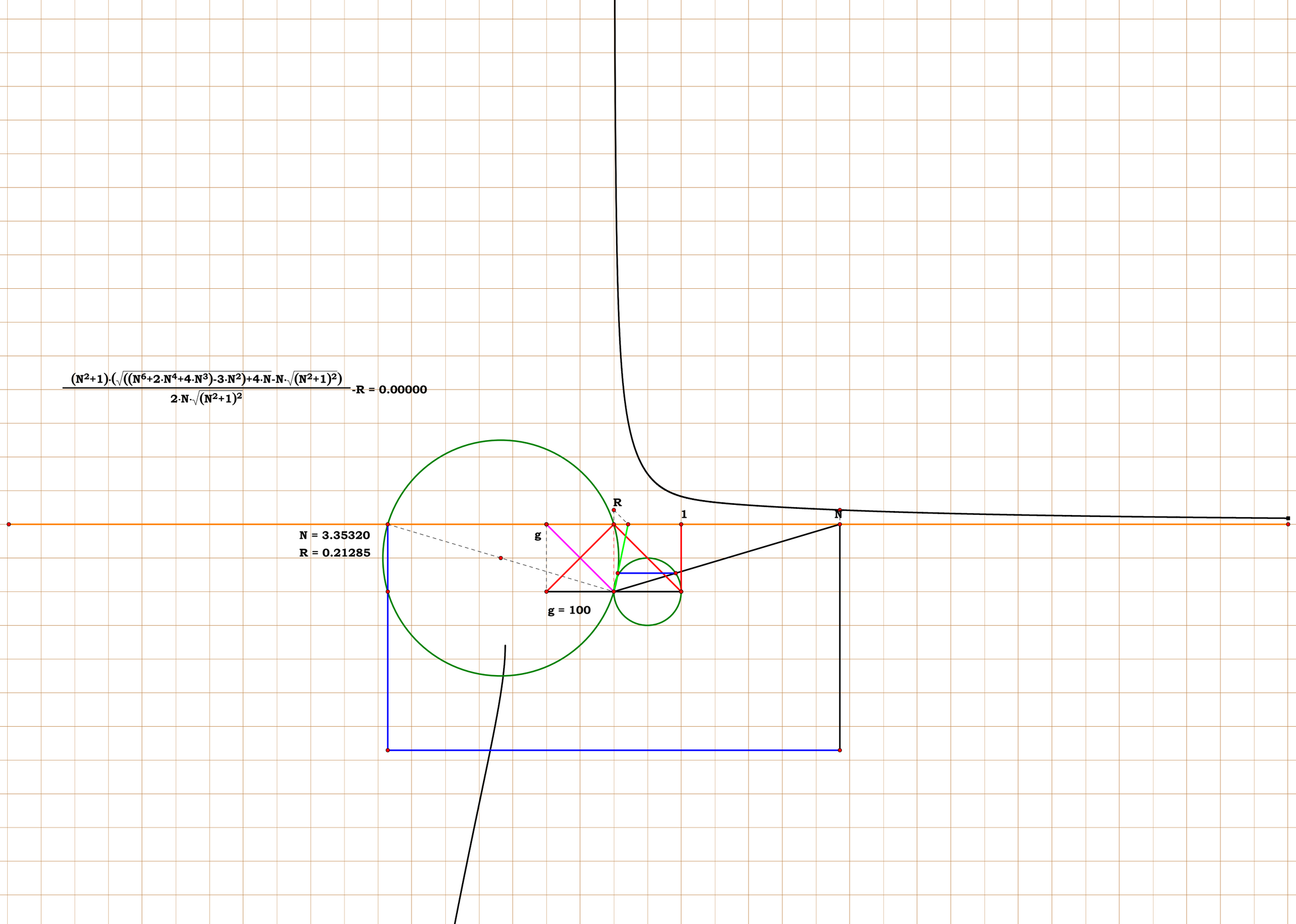
$N_1 = 1.17125$

$N_2 = 3.07762$

$N_3 = 0.38540$

$R = 0.76850$

$$\frac{(N^2+1)\cdot\left(\sqrt{((N^6+2\cdot N^4+4\cdot N^3)-3\cdot N^2)+4\cdot N}-N\cdot\sqrt{(N^2+1)^2}\right)}{2\cdot N\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

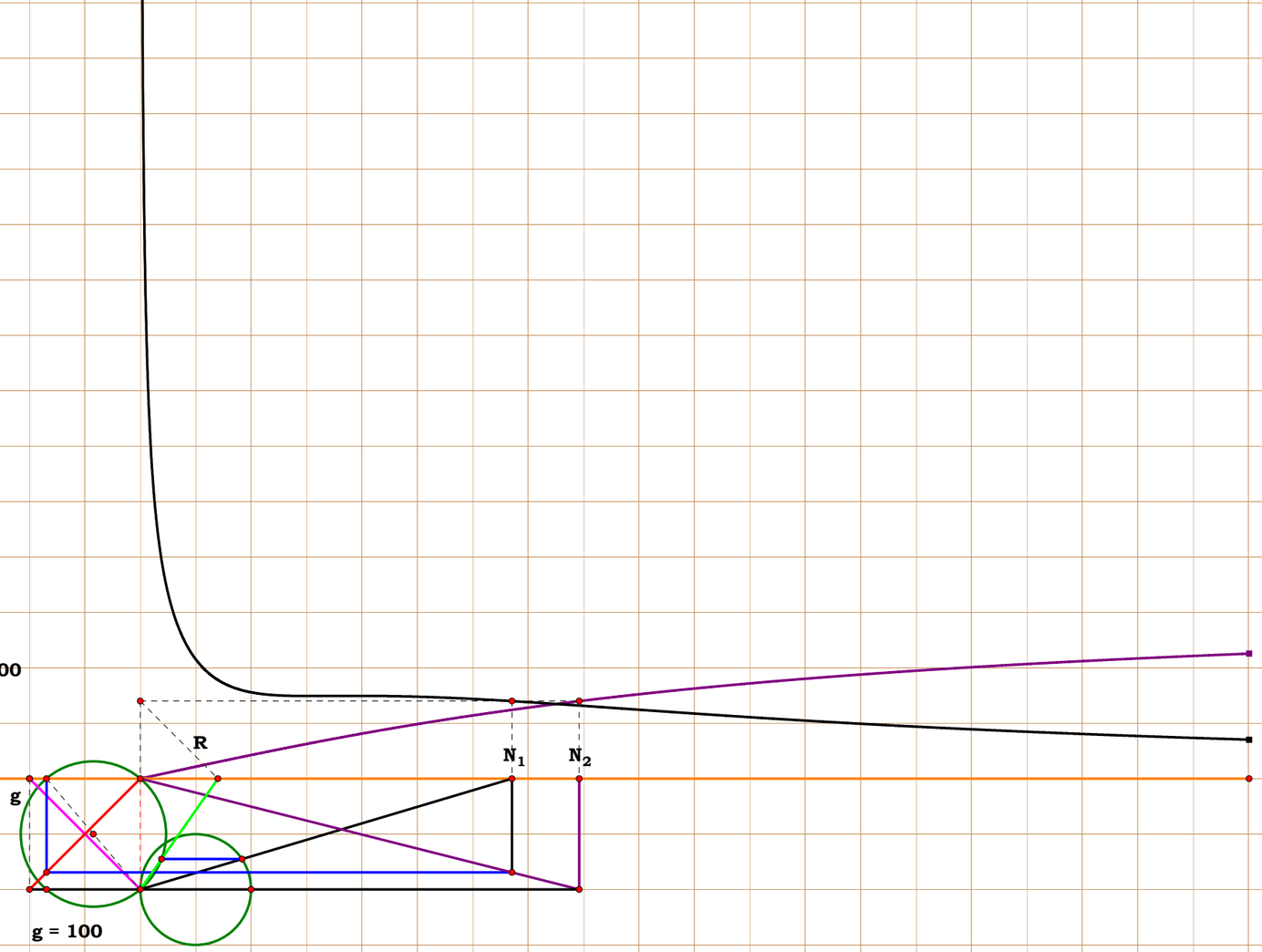


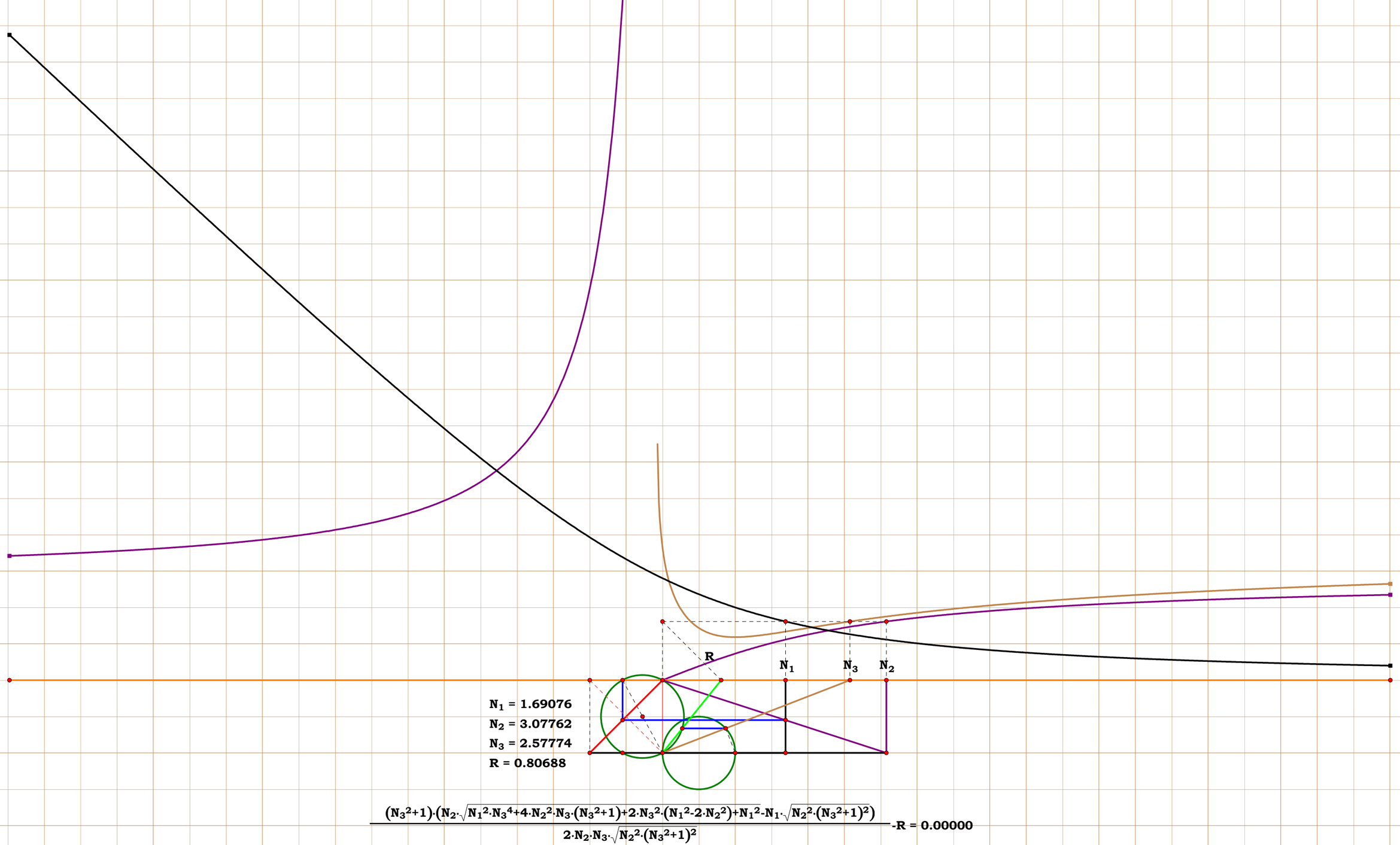
$$\frac{(N_1^2+1)\cdot\left(N_2\cdot\sqrt{4\cdot N_1\cdot N_2^2\cdot((N_1^2-N_1)+1)+N_1^2\cdot(N_1^2+1)^2}-N_1\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R=0.00000$$

$N_1 = 3.35320$

$N_2 = 3.96079$

$R = 0.69945$



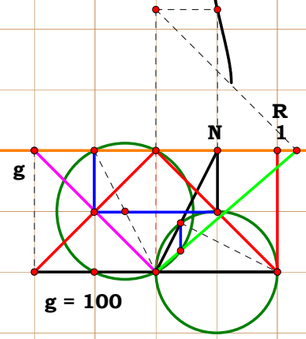


$$\frac{(N_3^2+1)\cdot\left(N_2\cdot\sqrt{N_1^2\cdot N_3^4+4\cdot N_2^2\cdot N_3\cdot(N_3^2+1)+2\cdot N_3^2\cdot(N_1^2-2\cdot N_2^2)+N_1^2}-N_1\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$

$$\frac{2\cdot N^2\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}-\sqrt{(2\cdot N^2-3\cdot N^4-4\cdot N^3-4\cdot N^5)+1}\right)}-R = 0.00000$$

N = 0.50627

R = 1.16032

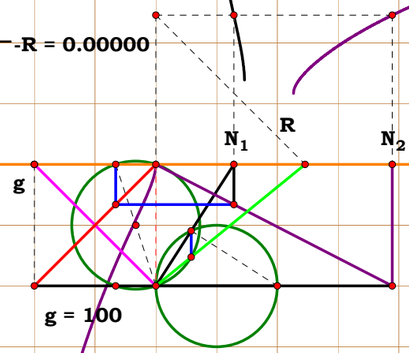


$$\frac{2\cdot N_1^2\cdot\sqrt{N_2\cdot(N_1^2+1)^2}}{(N_1^2+1)\cdot\left(\sqrt{N_2\cdot(N_1^2+1)^2}-\sqrt{(2\cdot N_1^2\cdot N_2-3\cdot N_1^4\cdot N_2-4\cdot N_1^3-4\cdot N_1^5)+N_2}\right)}-R = 0.00000$$

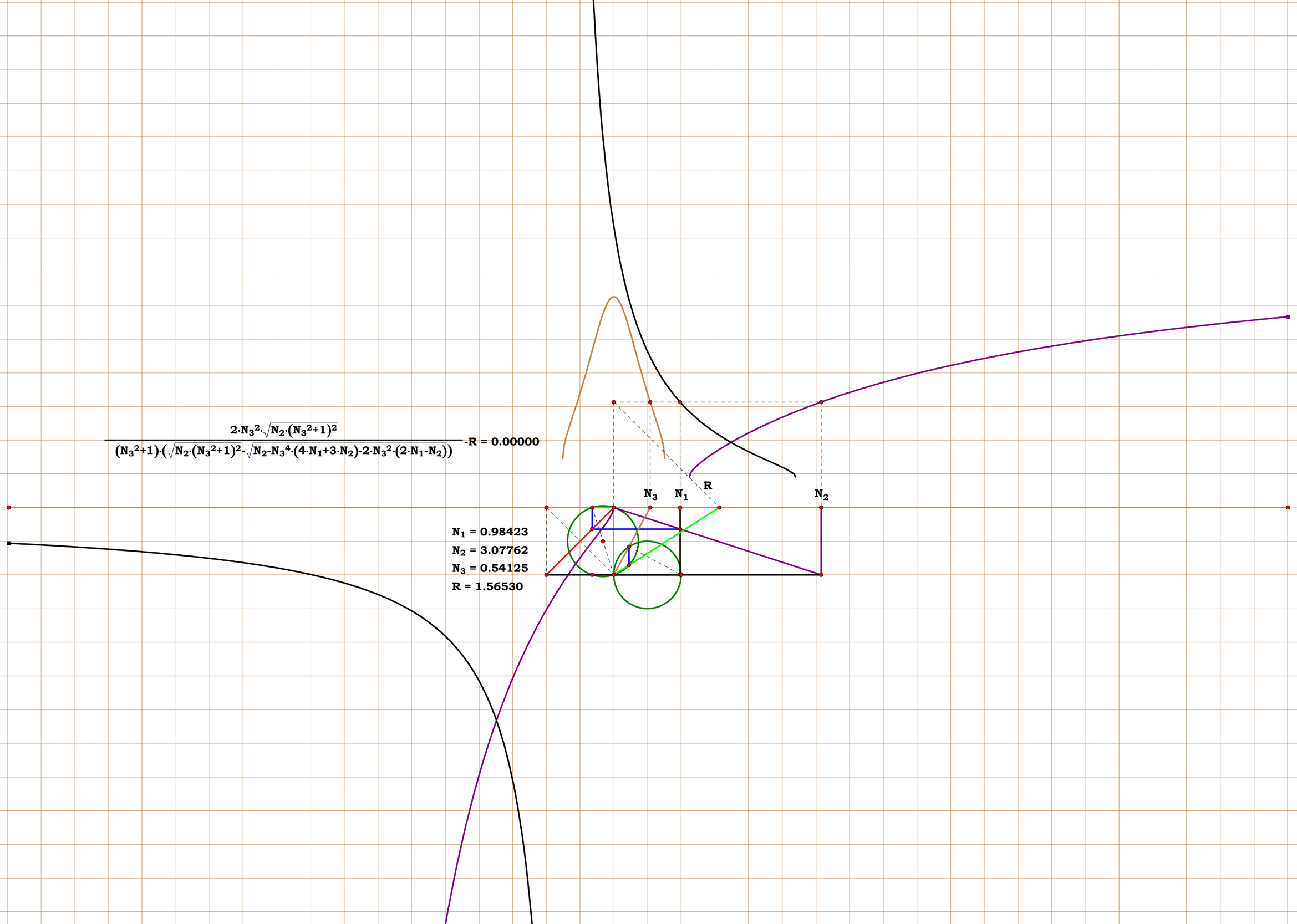
$N_1 = 0.64135$

$N_2 = 1.94508$

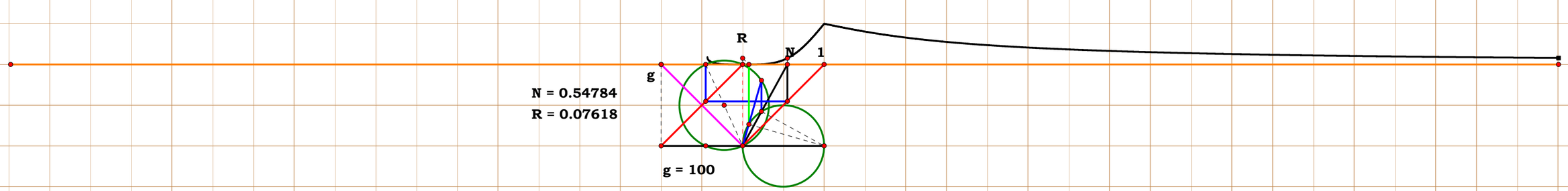
$R = 1.22768$



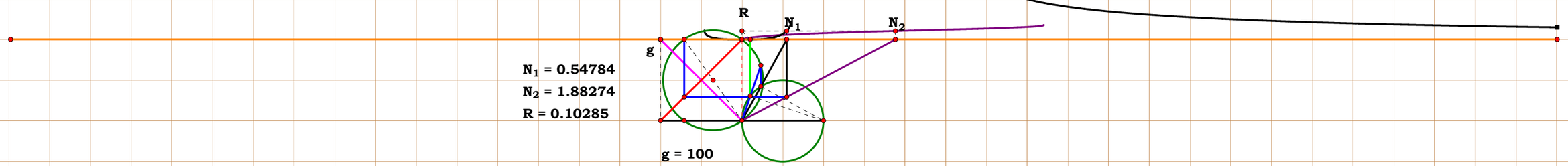
$$\frac{2\cdot N_3^2\cdot\sqrt{N_2\cdot(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_2\cdot(N_3^2+1)^2}-\sqrt{N_2-N_3^4\cdot(4\cdot N_1+3\cdot N_2)}-2\cdot N_3^2\cdot(2\cdot N_1-N_2)\right)}-R=0.00000$$



$$\frac{2\cdot N^4\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot((N^2+1)\cdot\sqrt{(4\cdot N^3\cdot(N^2+1)-7\cdot N^4-2\cdot N^2)+1}+((2\cdot N^3-N^2)+1)\cdot\sqrt{(N^2+1)^2})}-R = 0.00000$$



$$\frac{2\cdot N_1^4\cdot N_2\cdot\sqrt{N_2\cdot(N_1^2+1)^2}}{(N_1^2+1)\cdot(N_2\cdot(N_1^2+1)\cdot\sqrt{4\cdot N_1^3\cdot(N_1^2+1)}-N_2\cdot((7\cdot N_1^4+2\cdot N_1^2)-1)+((2\cdot N_1^3-N_1^2\cdot N_2)+N_2)\cdot\sqrt{N_2\cdot(N_1^2+1)^2})}-R = 0.00000$$



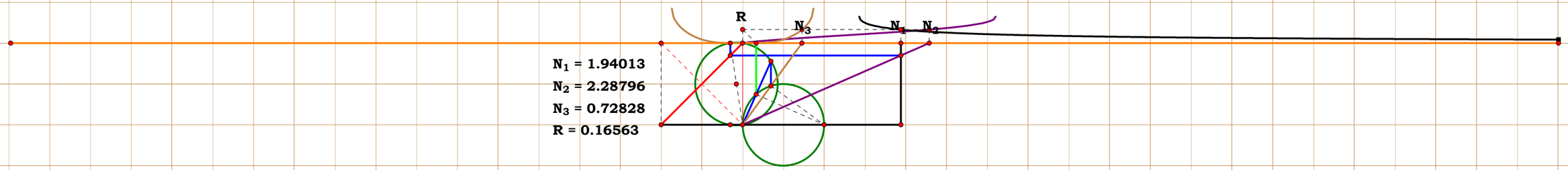
$N_1 = 0.54784$

$N_2 = 1.88274$

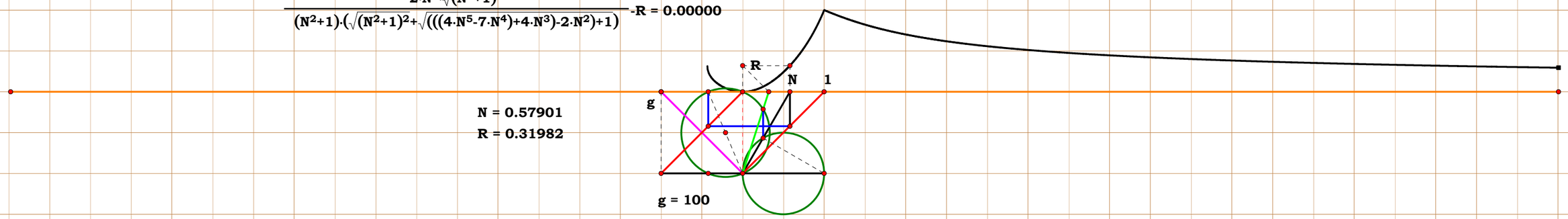
$R = 0.10285$

$g = 100$

$$\frac{2\cdot N_2\cdot N_3^4\cdot\sqrt{(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\left((N_2+2\cdot N_1\cdot N_3^2)-N_2\cdot N_3^2\right)\cdot\sqrt{(N_3^2+1)^2}+\sqrt{N_2\cdot(N_3^2+1)\cdot\sqrt{N_3^4\cdot(4\cdot N_1-7\cdot N_2)+2\cdot N_3^2\cdot(2\cdot N_1-N_2)+N_2}}\right)}-R = 0.00000$$



$$\frac{2\cdot N^2\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}+\sqrt{(((4\cdot N^5-7\cdot N^4)+4\cdot N^3)-2\cdot N^2)+1}\right)}-R=0.00000$$

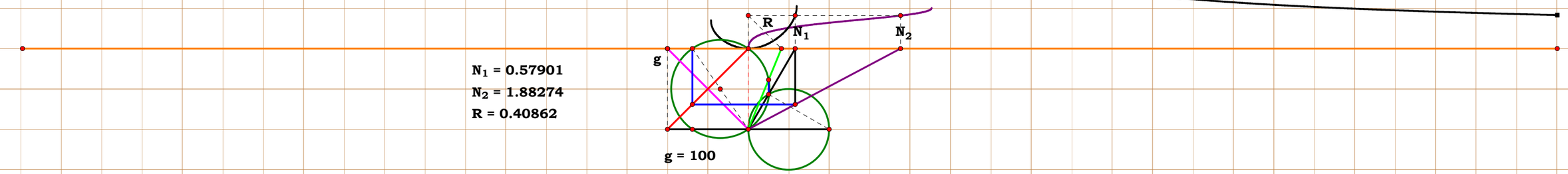


N = 0.57901

R = 0.31982

g = 100

$$\frac{2\cdot N_1^2\cdot\sqrt{N_2\cdot(N_1^2+1)^2}}{(N_1^2+1)\cdot\left(\sqrt{N_2\cdot(N_1^2+1)^2}+\sqrt{(((4\cdot N_1^5-7\cdot N_1^4\cdot N_2)+4\cdot N_1^3)-2\cdot N_1^2\cdot N_2)+N_2}\right)}-R = 0.00000$$



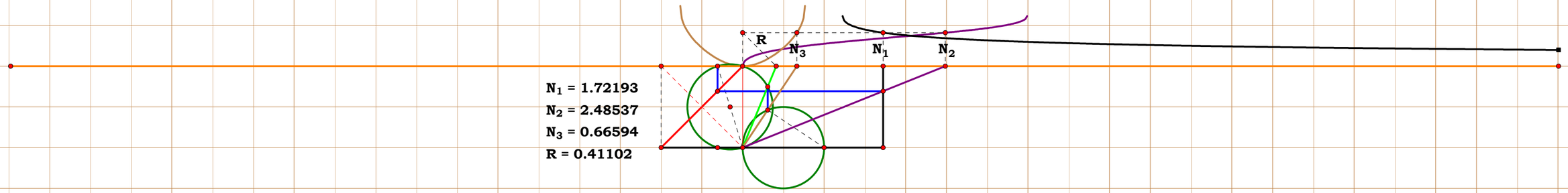
$N_1 = 0.57901$

$N_2 = 1.88274$

$R = 0.40862$

$g = 100$

$$\frac{2\cdot N_3^2\cdot\sqrt{N_2\cdot(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_2\cdot(N_3^2+1)^2}+\sqrt{N_3^4\cdot(4\cdot N_1-7\cdot N_2)+2\cdot N_3^2\cdot(2\cdot N_1-N_2)+N_2}\right)}-R = 0.00000$$



$N_1 = 1.72193$

$N_2 = 2.48537$

$N_3 = 0.66594$

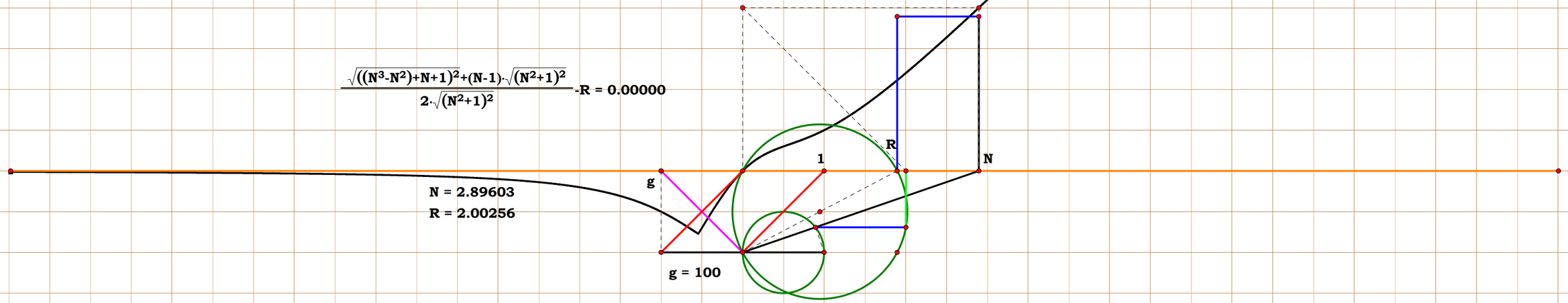
$R = 0.41102$

$$\frac{\sqrt{((N^3-N^2)+N+1)^2}+(N-1)\cdot\sqrt{(N^2+1)^2}}{2\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

N = 2.89603

R = 2.00256

g = 100



$$\frac{N_2\cdot\sqrt{N_2^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)+N_1\cdot(N_1^2+1)^2\cdot(N_1-2\cdot N_2)}+(N_1-N_2)\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

$N_1 = 1.11930$

$N_2 = 1.88274$

$R = 0.33679$

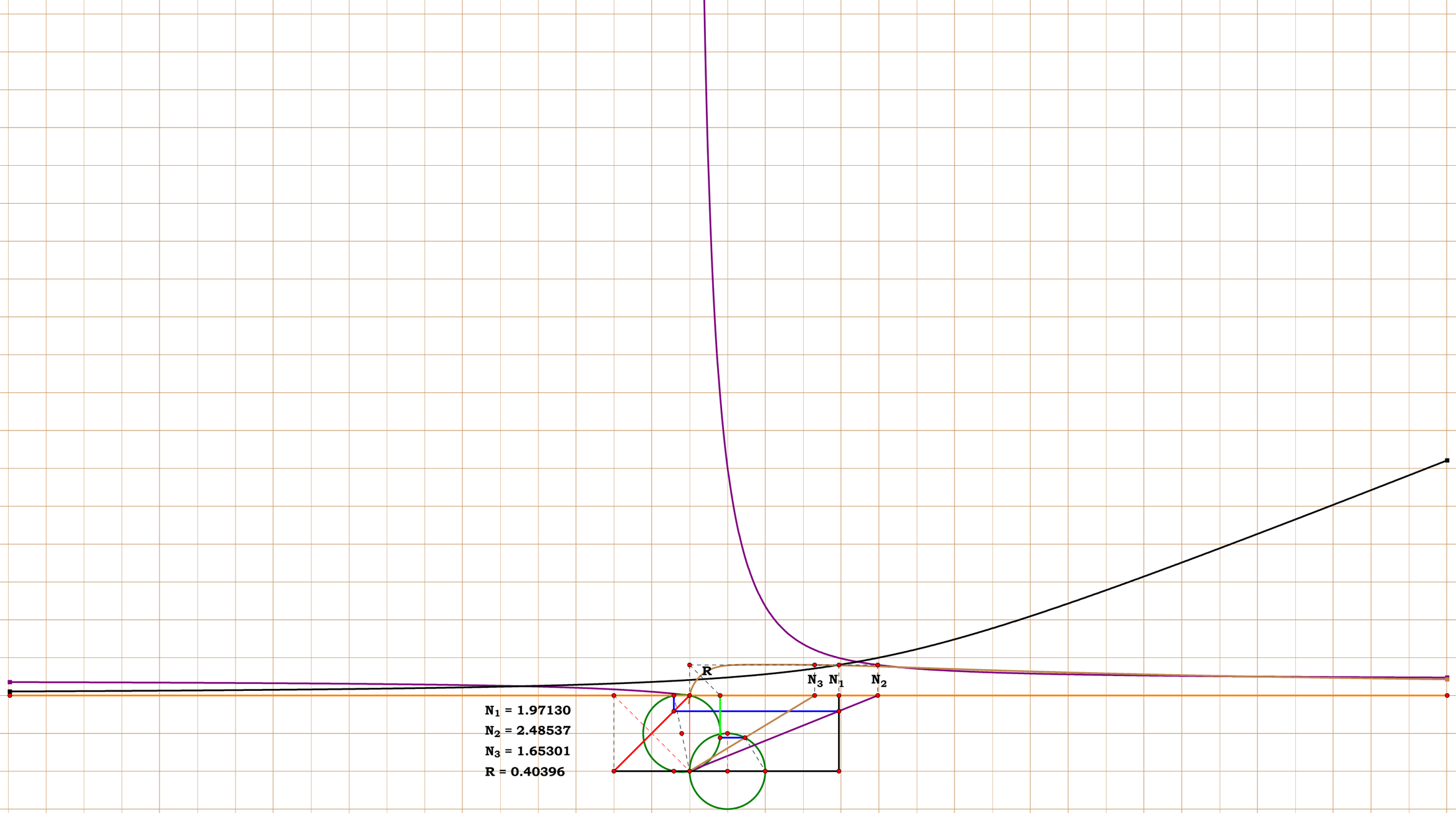
$g = 79$

R

N_1

N_2

g



$N_1 = 1.97130$

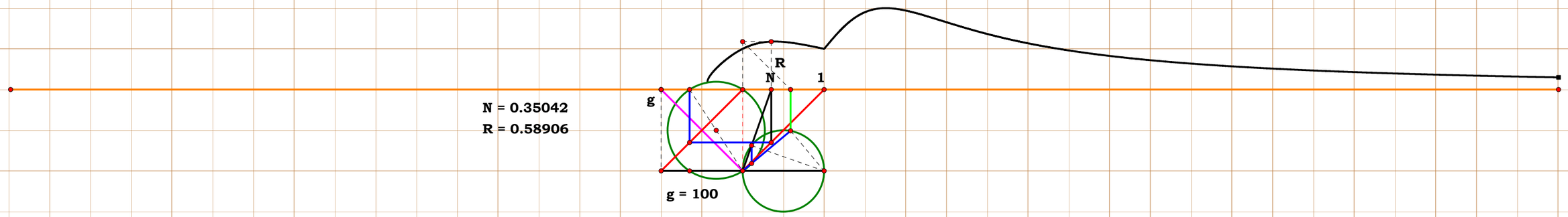
$N_2 = 2.48537$

$N_3 = 1.65301$

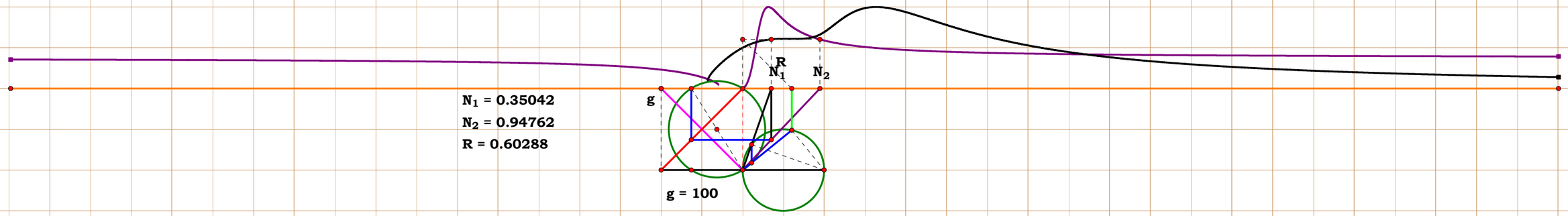
$R = 0.40396$

$$\frac{N_2\cdot\sqrt{\left((N_3^4\cdot(N_1-N_2)^2+4\cdot N_2^2\cdot N_3\cdot(N_3^2+1)+2\cdot N_3^2\cdot(N_1^2-2\cdot N_1\cdot N_2-N_2^2)+N_1^2\right)-2\cdot N_1\cdot N_2)+N_2^2}+(N_1-N_2)\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$

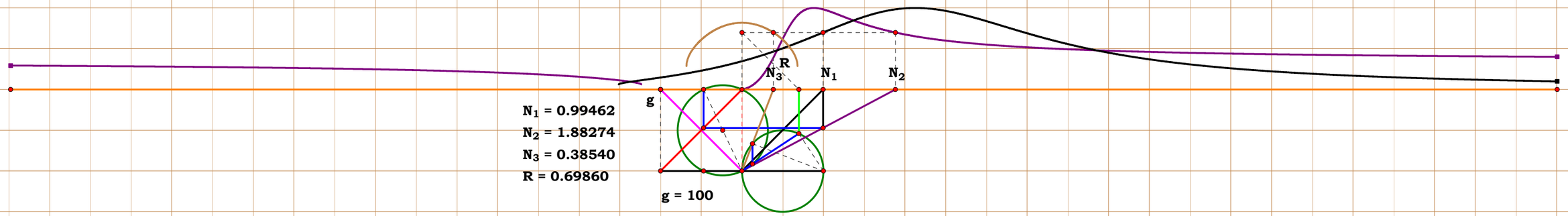
$$\frac{2\cdot N^4}{(((2\cdot N^3-N^4)+2\cdot N^5)-\sqrt{(N^2+1)^2}\cdot\sqrt{(((4\cdot N^5-7\cdot N^4)+4\cdot N^3)-2\cdot N^2)+1})+1}-R = 0.00000$$



$$\frac{2\cdot N_1^4\cdot N_2}{((N_2-N_1^4\cdot N_2)+2\cdot N_1^3\cdot(N_1^2+1))-\sqrt{N_2\cdot(N_1^2+1)^2}\cdot\sqrt{(((4\cdot N_1^5-7\cdot N_1^4\cdot N_2)+4\cdot N_1^3)-2\cdot N_1^2\cdot N_2)+N_2}}-R = 0.00000$$



$$\frac{2\cdot N_2\cdot N_3^4}{(N_3^2+1)\cdot((N_2+2\cdot N_1\cdot N_3^2)-N_2\cdot N_3^2)-\sqrt{N_2\cdot(N_3^2+1)^2}\cdot\sqrt{N_3^4\cdot(4\cdot N_1-7\cdot N_2)+2\cdot N_3^2\cdot(2\cdot N_1-N_2)+N_2}}-R = 0.00000$$



$N_1 = 0.99462$

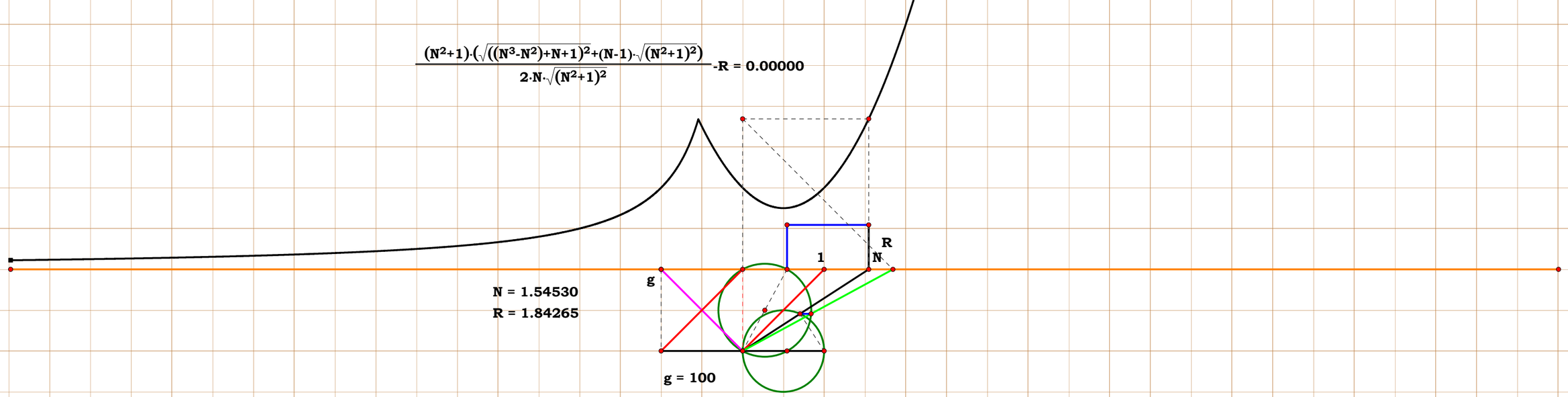
$N_2 = 1.88274$

$N_3 = 0.38540$

$R = 0.69860$

$g = 100$

$$\frac{(N^2+1)\cdot\left(\sqrt{((N^3-N^2)+N+1)^2}+(N-1)\cdot\sqrt{(N^2+1)^2}\right)}{2\cdot N\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

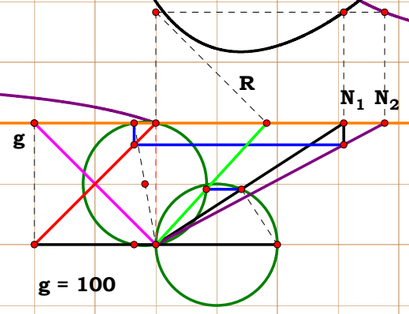


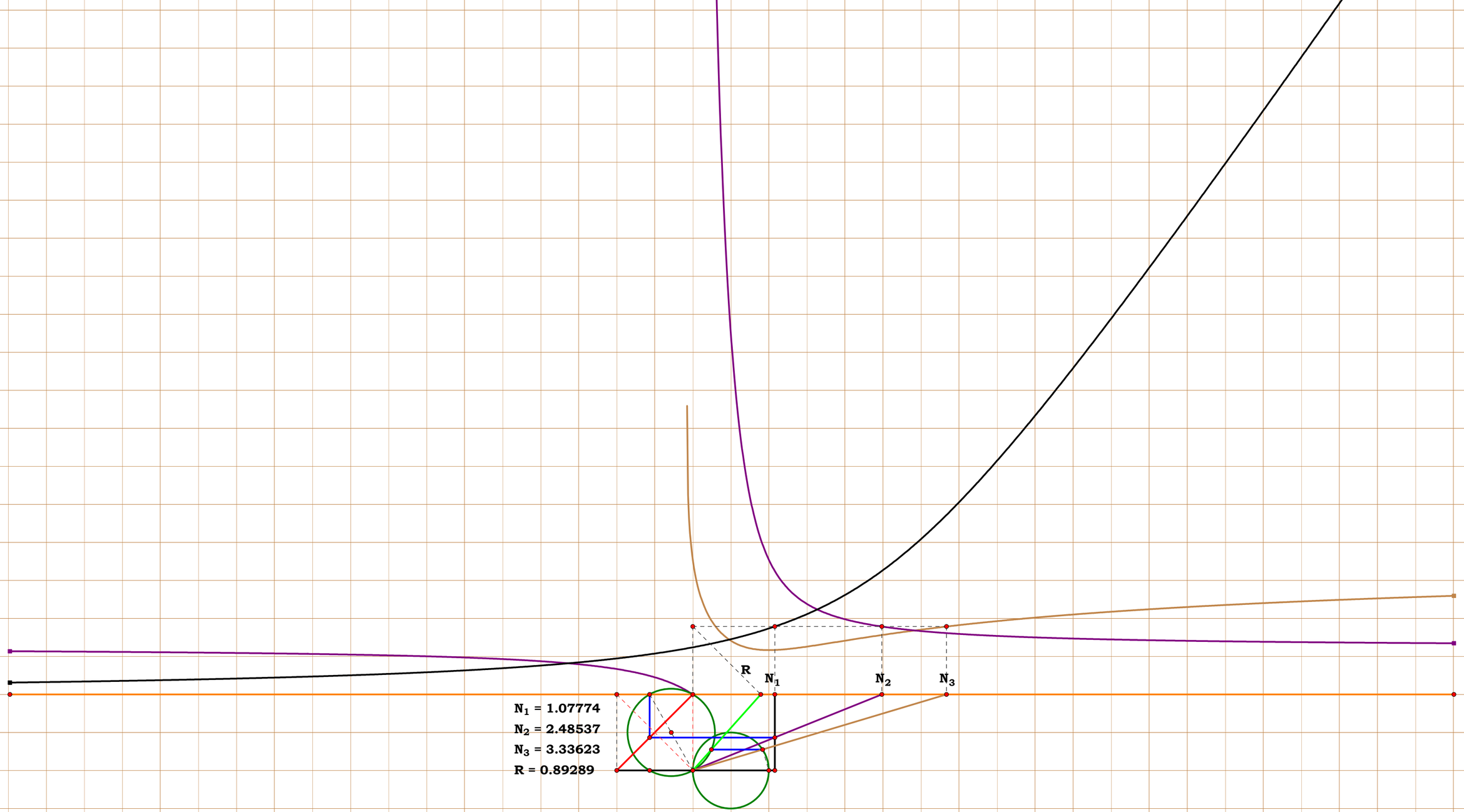
$$\frac{(N_1^2+1)\cdot(N_2\cdot\sqrt{N_2^2\cdot(((N_1^4+4\cdot N_1^3)-2\cdot N_1^2)+4\cdot N_1+1)+N_1\cdot(N_1^2+1)^2\cdot(N_1-2\cdot N_2)}+(N_1-N_2)\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2})}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

$N_1 = 1.54530$

$N_2 = 1.88274$

$R = 0.91304$



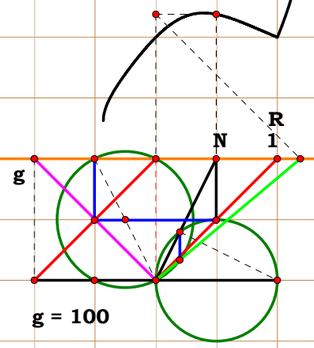


$$\frac{(N_3^2+1)\cdot\left(N_2\cdot\sqrt{(N_3^4+1)\cdot(N_1-N_2)^2+4\cdot N_2^2\cdot N_3\cdot(N_3^2+1)+2\cdot N_3^2\cdot(N_1^2-2\cdot N_1\cdot N_2-N_2^2)}+(N_1-N_2)\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$

$$\frac{2\cdot N^2\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}-\sqrt{\left(\left((4\cdot N^5-7\cdot N^4)+4\cdot N^3\right)-2\cdot N^2\right)+1}\right)}-R = 0.00000$$

N = 0.49588

R = 1.18889

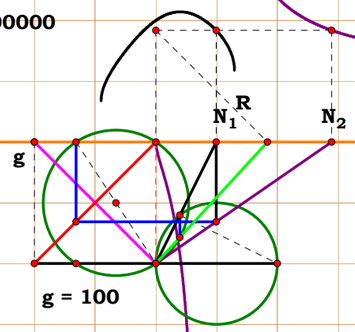


$$\frac{2\cdot N_1^{2}\cdot\sqrt{N_2\cdot(N_1^{2}+1)^{2}}}{(N_1^{2}+1)\cdot\left(\sqrt{N_2\cdot(N_1^{2}+1)^{2}}-\sqrt{(((4\cdot N_1^{5}-7\cdot N_1^{4}\cdot N_2)+4\cdot N_1^{3})-2\cdot N_1^{2}\cdot N_2)+N_2}\right)}-R = 0.00000$$

$N_1 = 0.49588$

$N_2 = 1.44635$

$R = 0.91890$



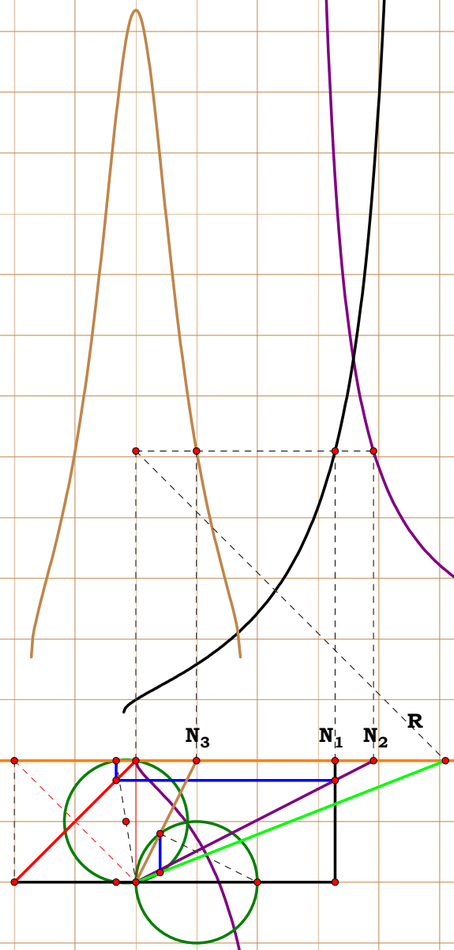
$$\frac{2\cdot N_3^2\cdot\sqrt{N_2\cdot(N_3^2+1)^2}}{(N_3^2+1)\cdot\left(\sqrt{N_2\cdot(N_3^2+1)^2}-\sqrt{N_3^4\cdot(4\cdot N_1-7\cdot N_2)+2\cdot N_3^2\cdot(2\cdot N_1-N_2)+N_2}\right)}-R = 0.00000$$

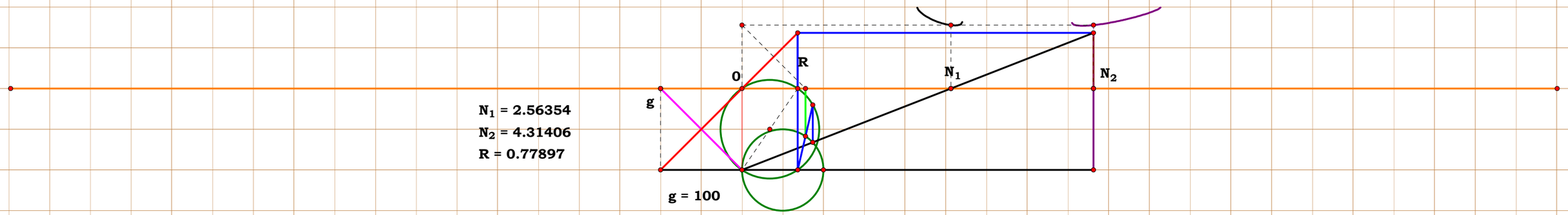
$N_1 = 1.63881$

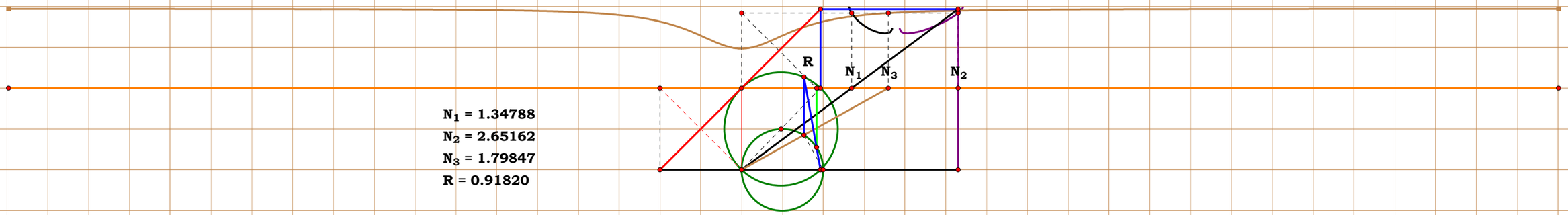
$N_2 = 1.95547$

$N_3 = 0.49969$

$R = 2.54763$




0
R
N1
N2
g
N1 = 2.56354
N2 = 4.31406
R = 0.77897
g = 100

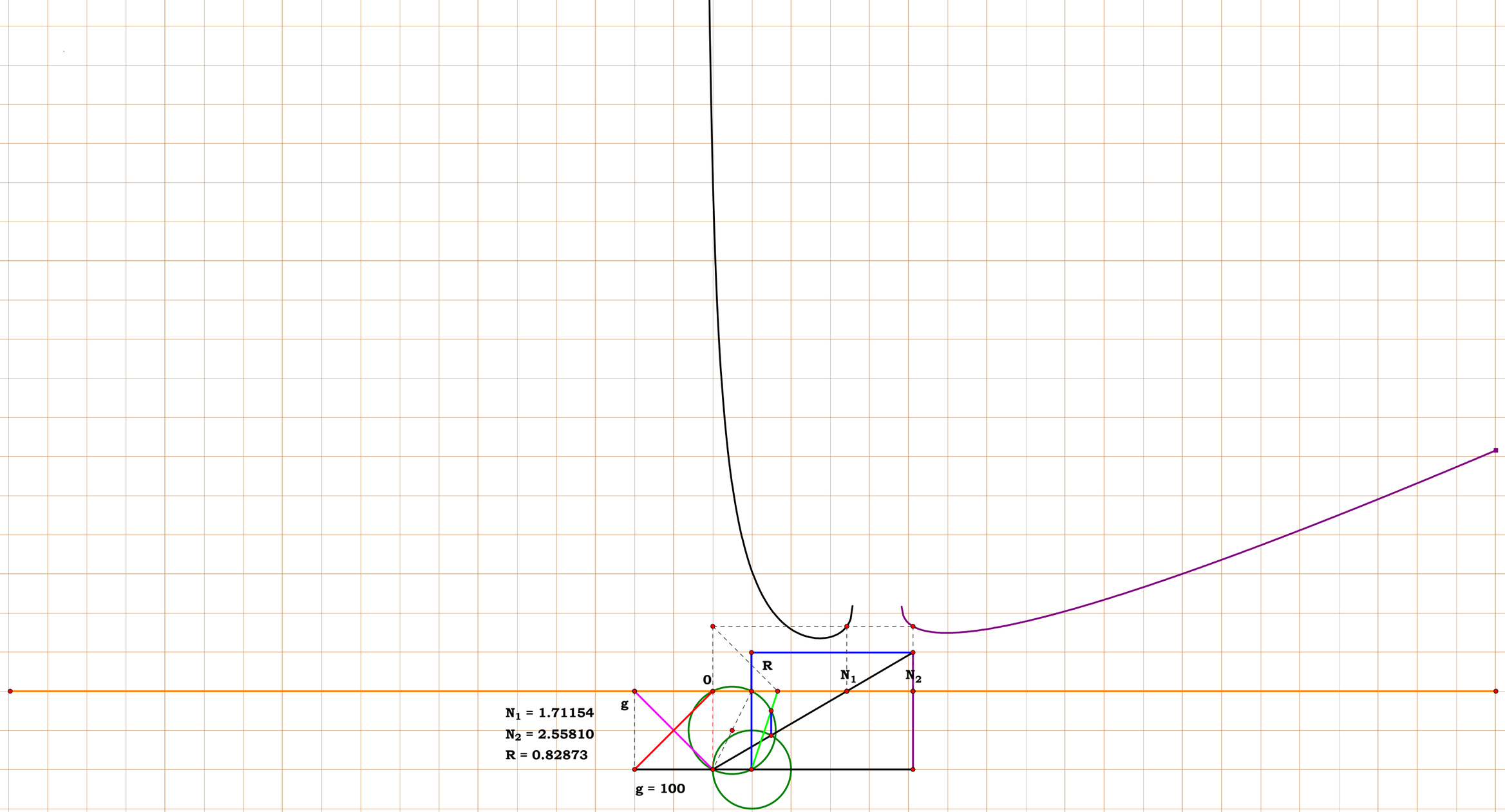


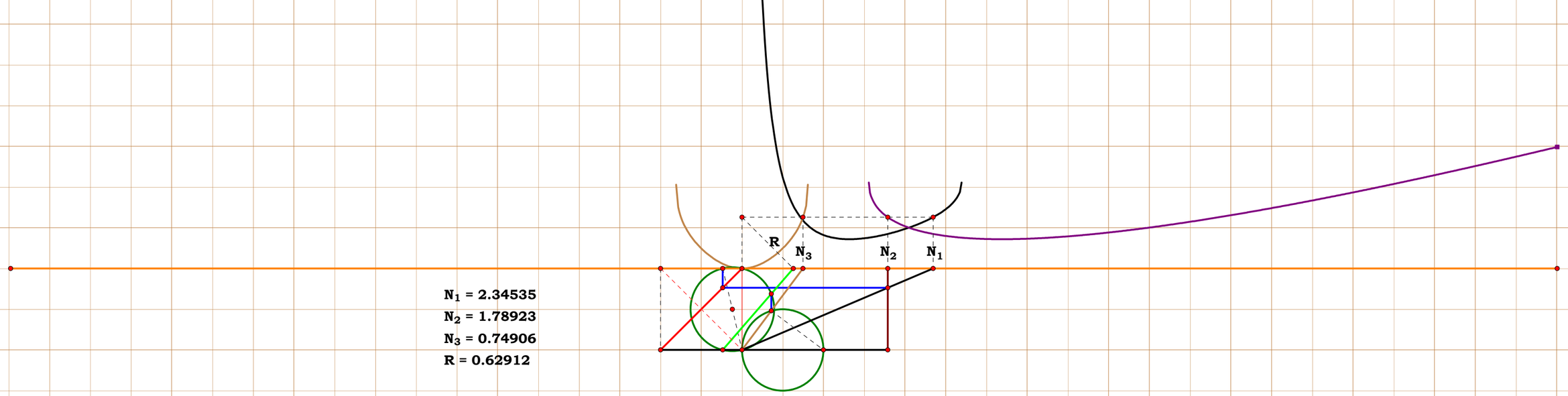
$N_1 = 1.34788$

$N_2 = 2.65162$

$N_3 = 1.79847$

$R = 0.91820$


R
0
N1
N2
g
N1 = 1.71154
N2 = 2.55810
R = 0.82873
g = 100

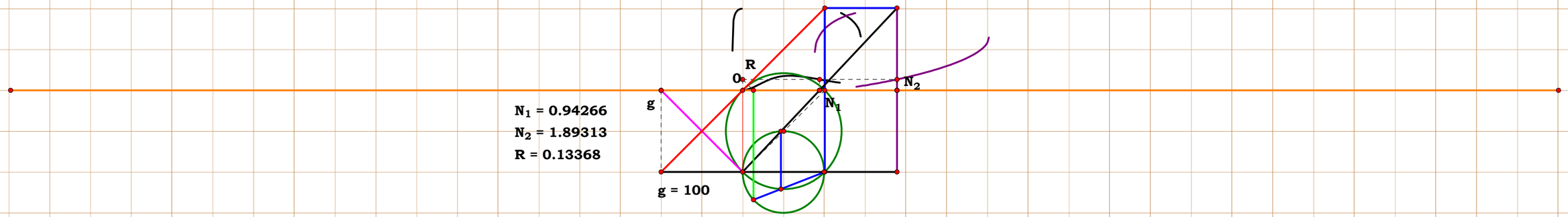


$N_1 = 2.34535$

$N_2 = 1.78923$

$N_3 = 0.74906$

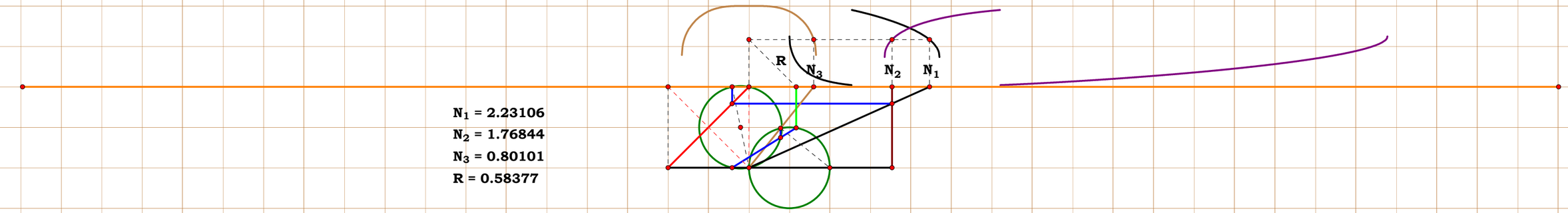
$R = 0.62912$



$N_1 = 0.94266$

$N_2 = 1.89313$

$R = 0.13368$

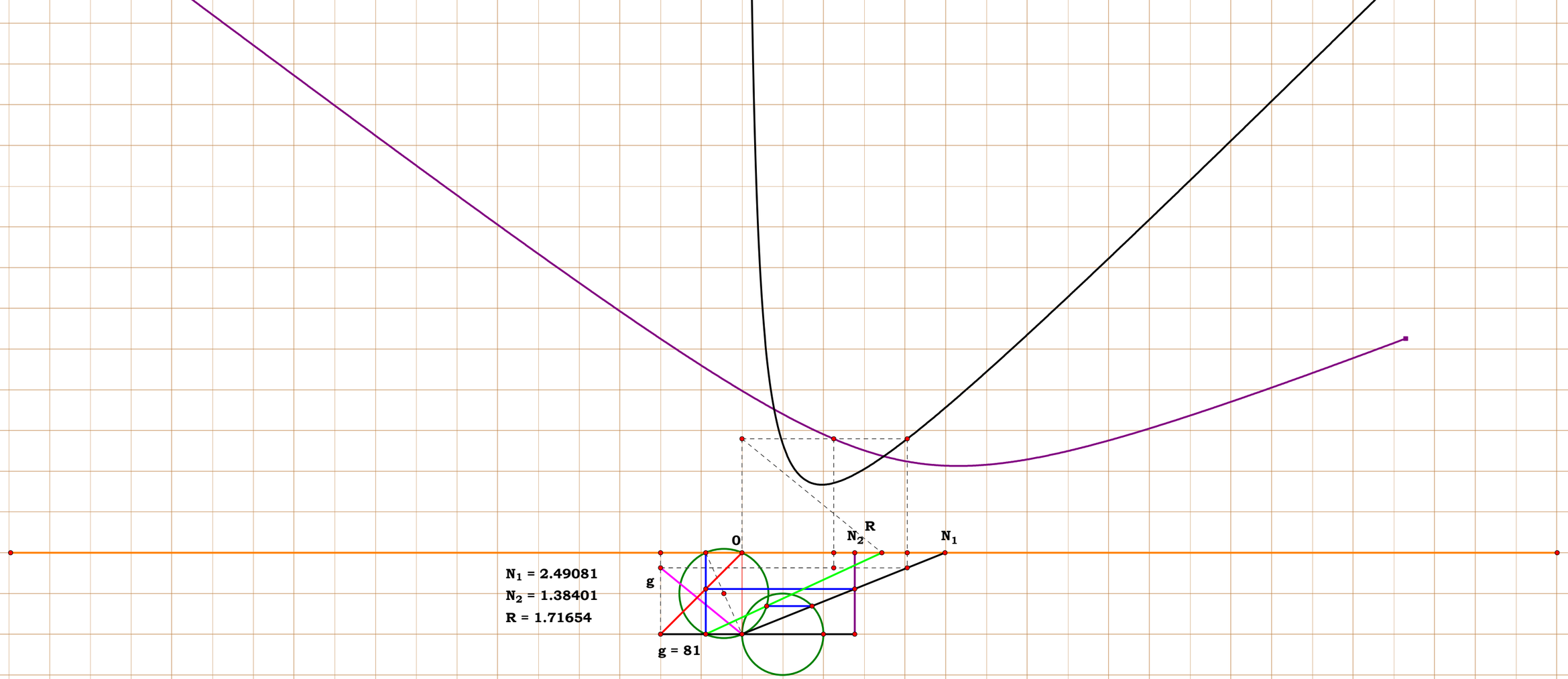


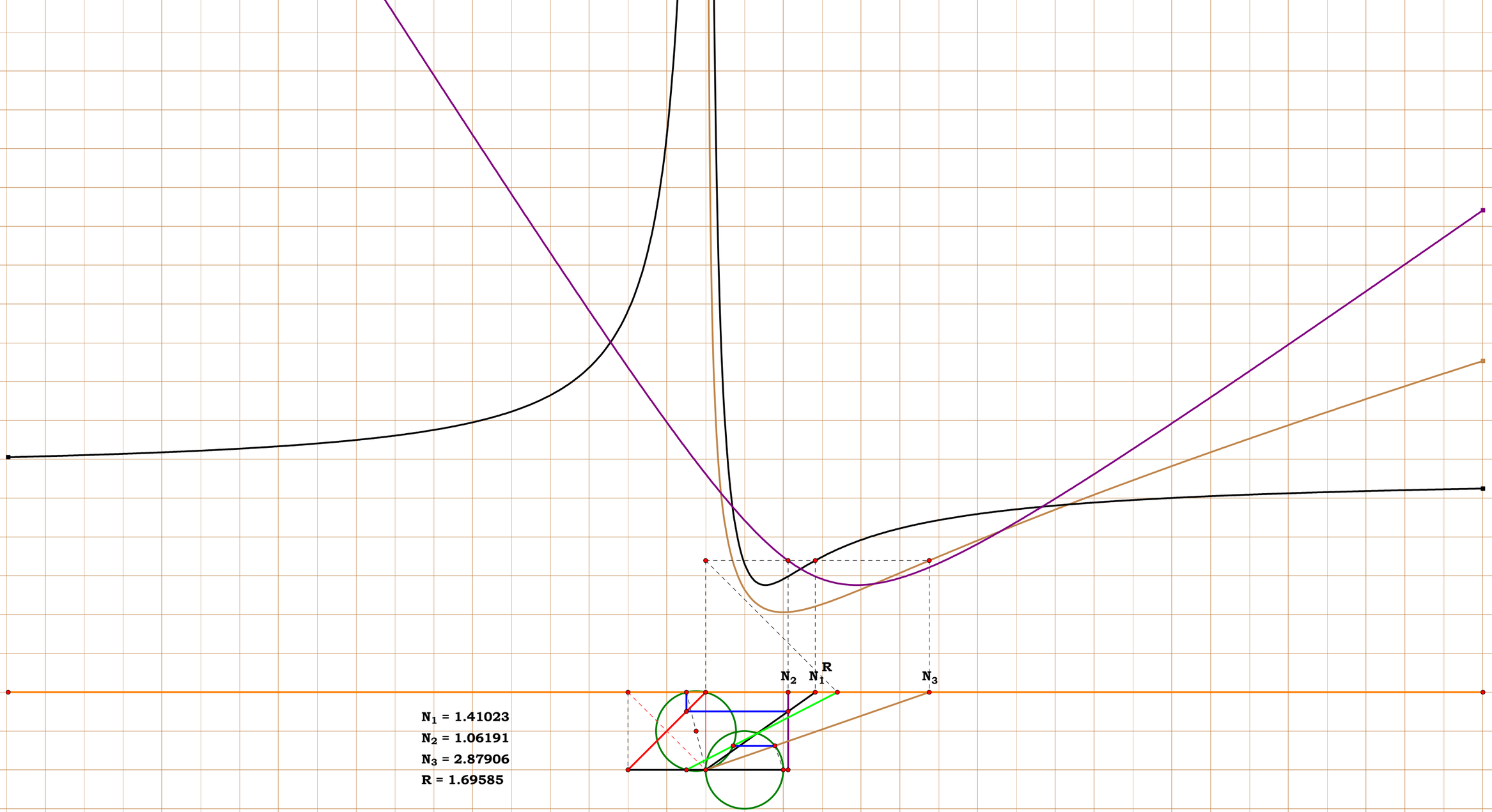
N_1 = 2.23106

N_2 = 1.76844

N_3 = 0.80101

R = 0.58377


R
0
N2
N1
g
N1 = 2.49081
N2 = 1.38401
R = 1.71654
g = 81

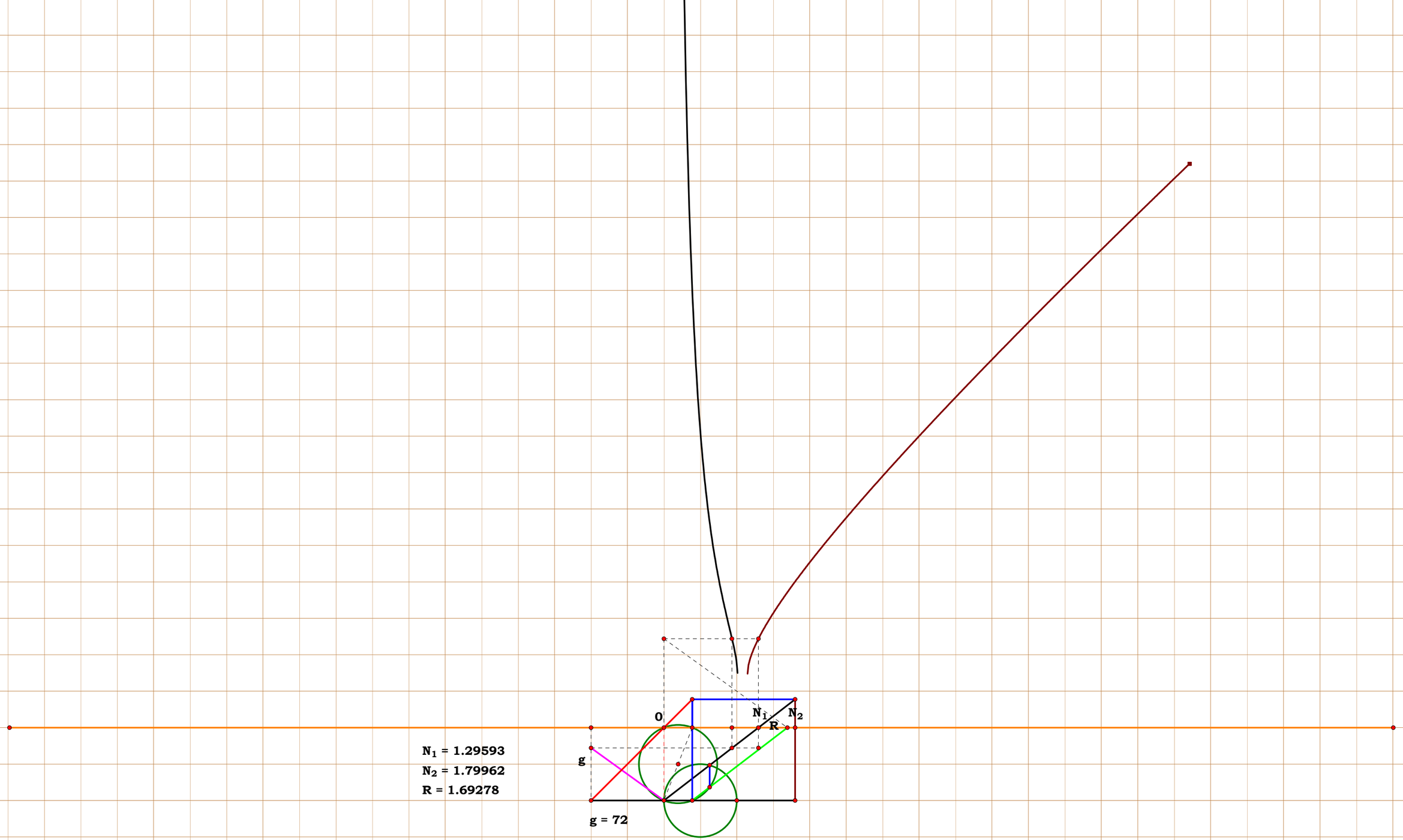


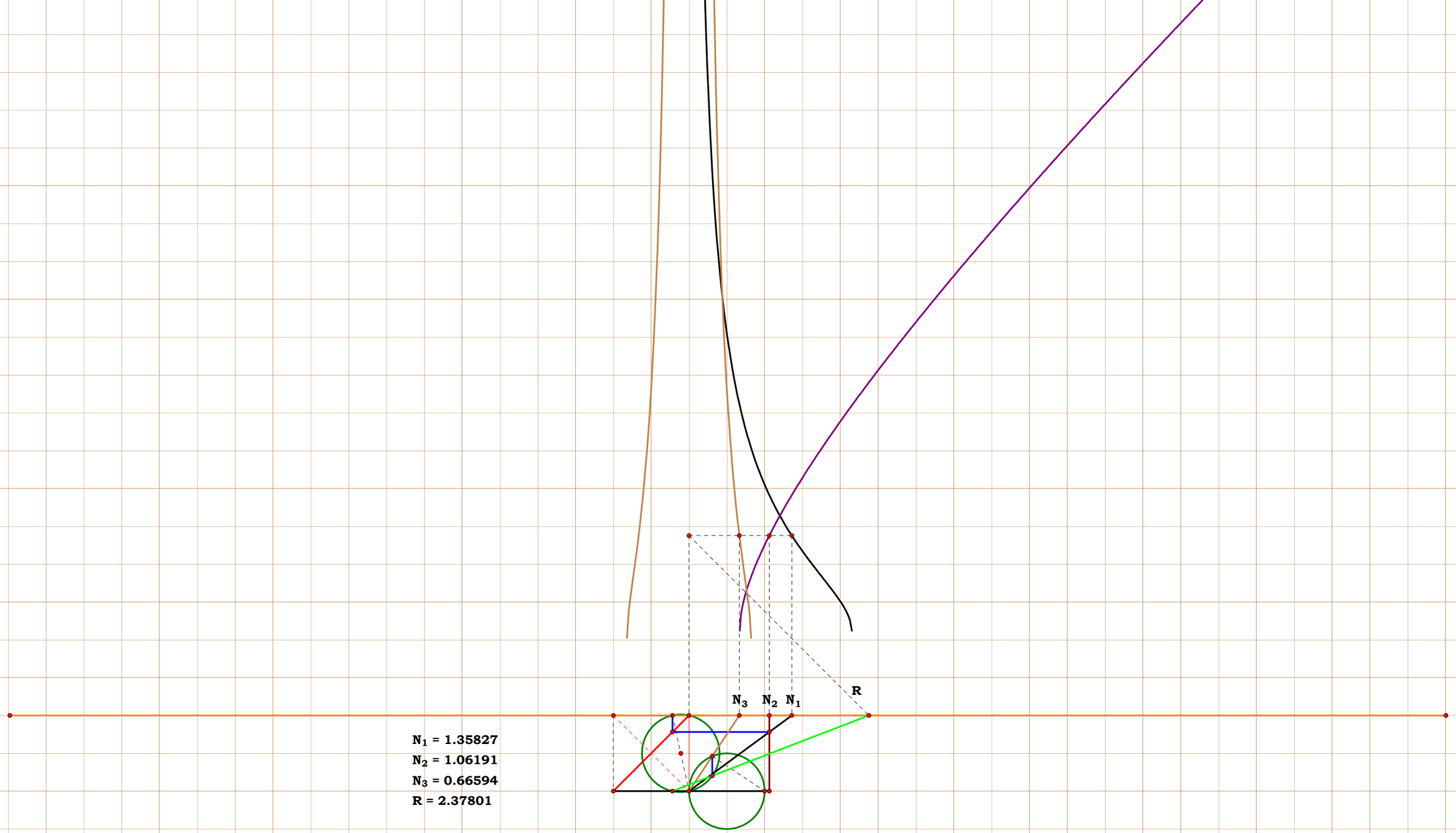
$N_1 = 1.41023$

$N_2 = 1.06191$

$N_3 = 2.87906$

$R = 1.69585$


O
N1
N2
R
g
N1 = 1.29593
N2 = 1.79962
R = 1.69278
g = 72

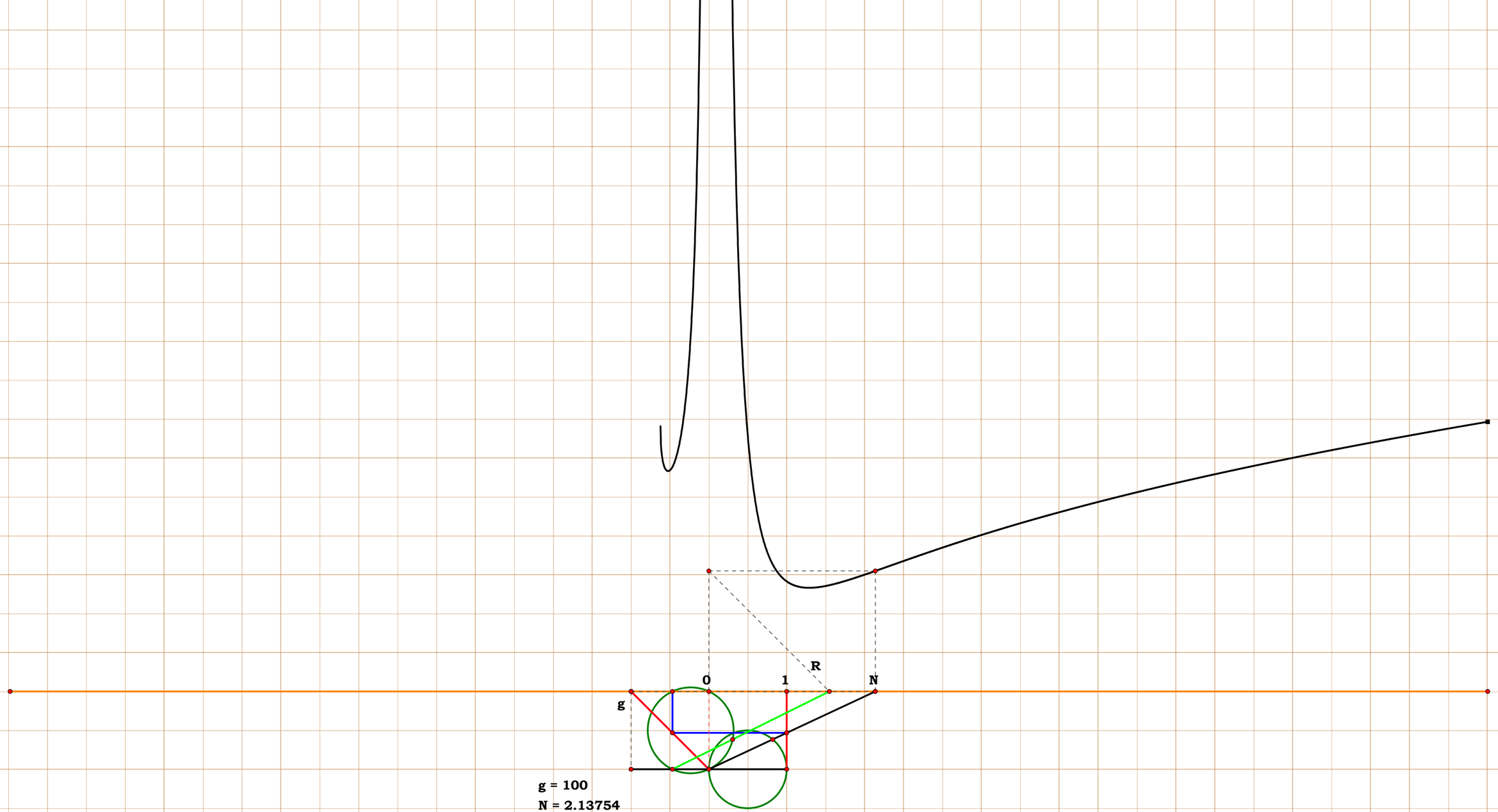


N_1 = 1.35827

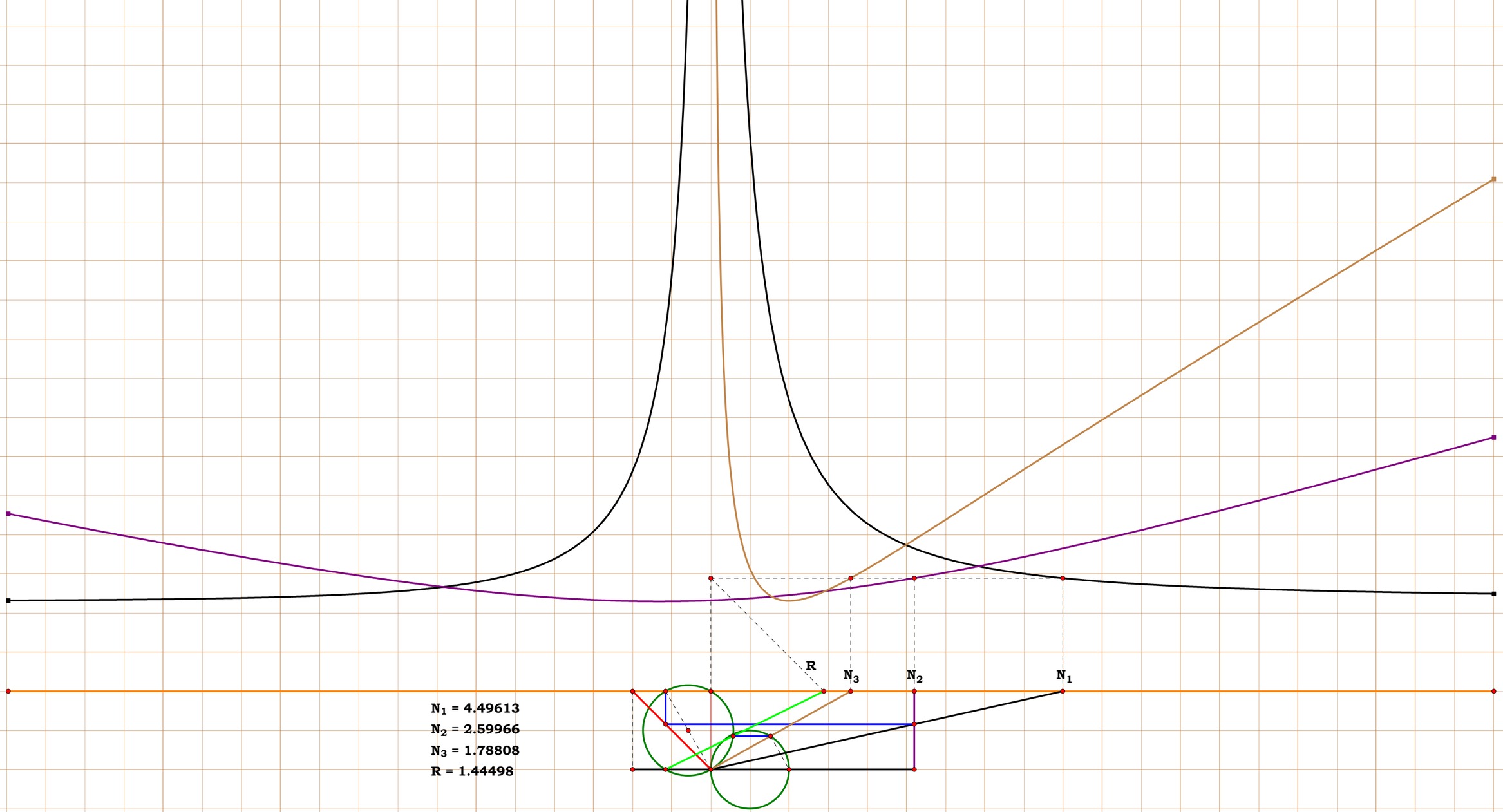
N_2 = 1.06191

N_3 = 0.66594

R = 2.37801



g = 100
N = 2.13754
R = 1.54758

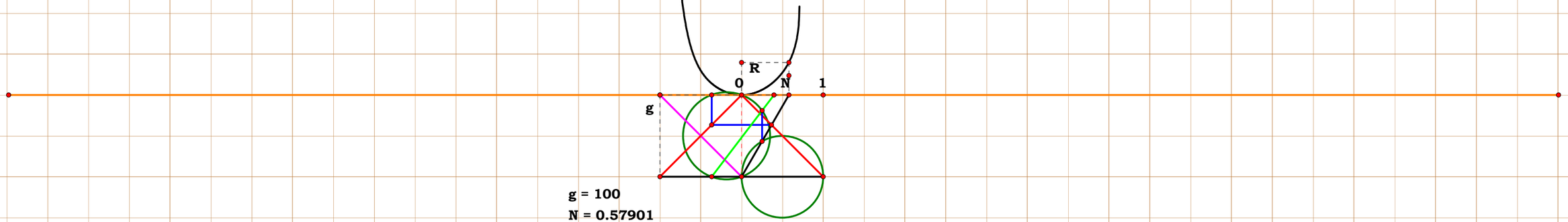


$N_1 = 4.49613$

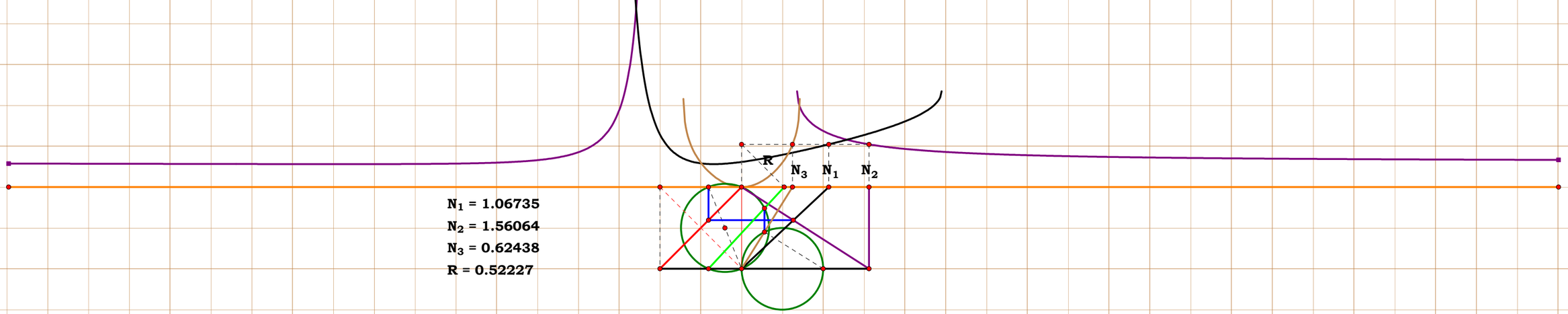
$N_2 = 2.59966$

$N_3 = 1.78808$

$R = 1.44498$



g = 100
N = 0.57901
R = 0.39783

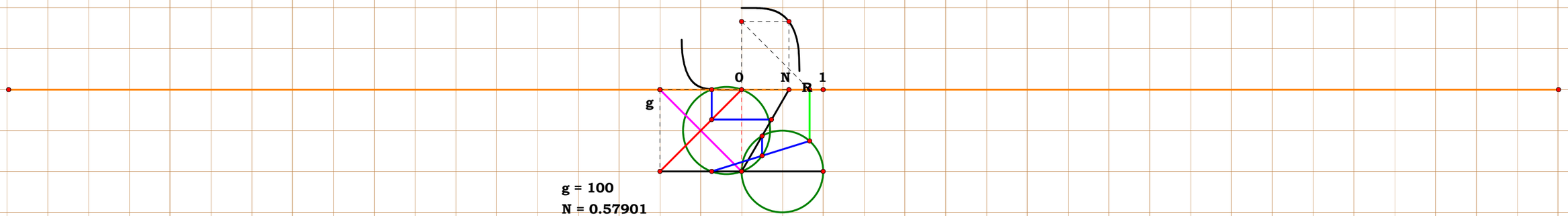


$N_1 = 1.06735$

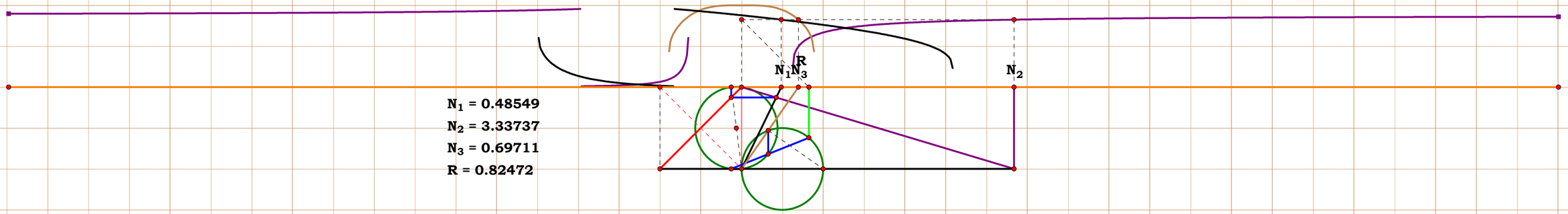
$N_2 = 1.56064$

$N_3 = 0.62438$

$R = 0.52227$



g = 100
N = 0.57901
R = 0.83317

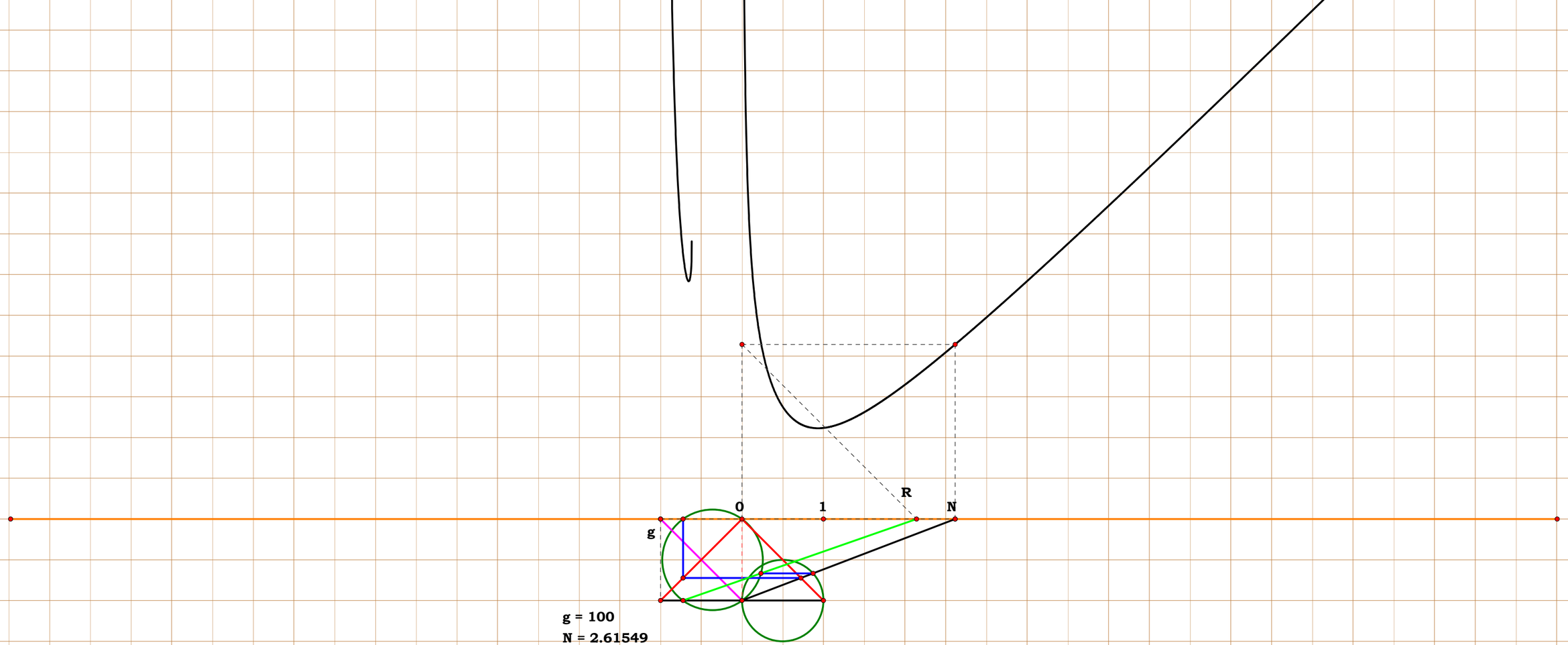


$N_1 = 0.48549$

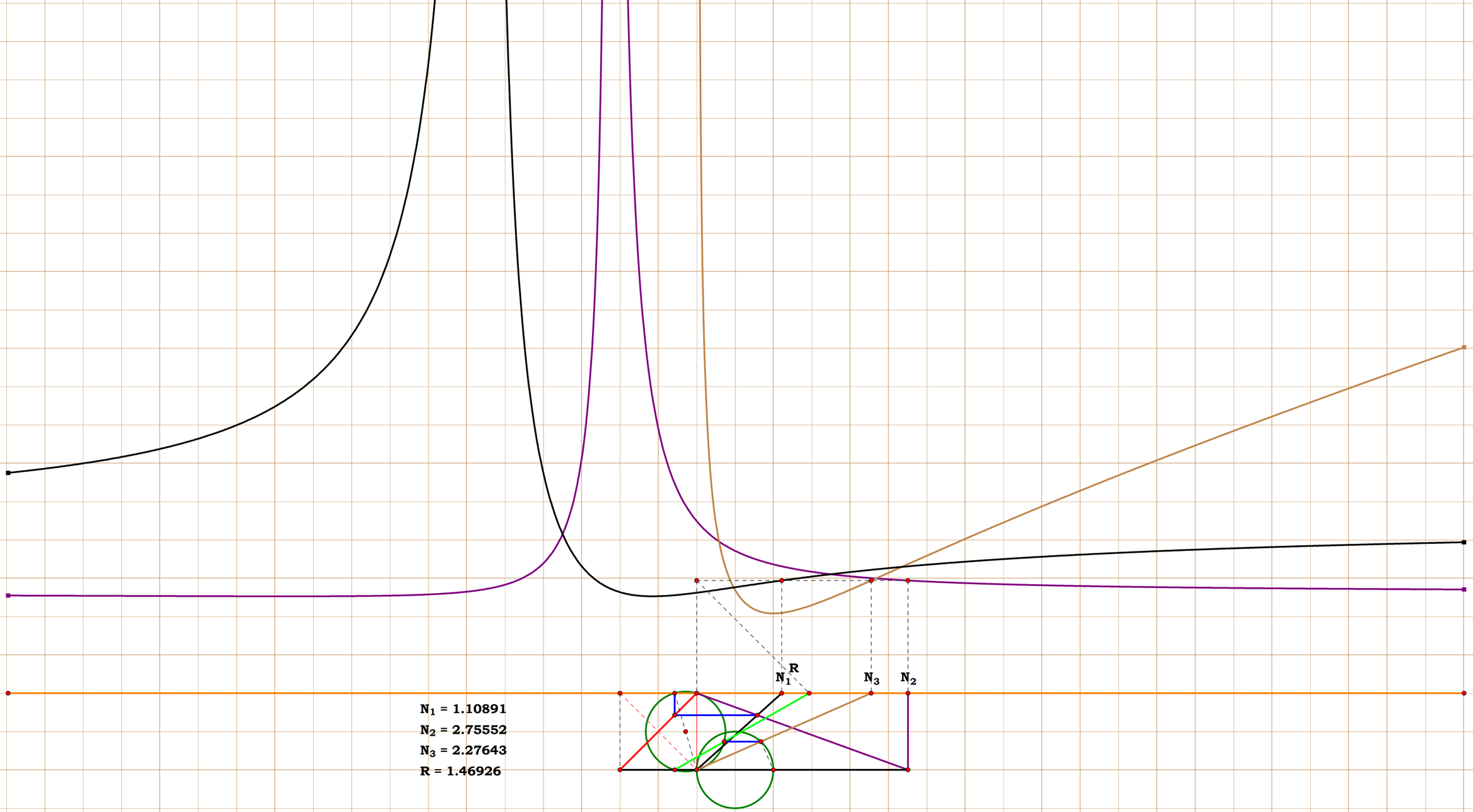
$N_2 = 3.33737$

$N_3 = 0.69711$

$R = 0.82472$



g = 100
N = 2.61549
R = 2.14239

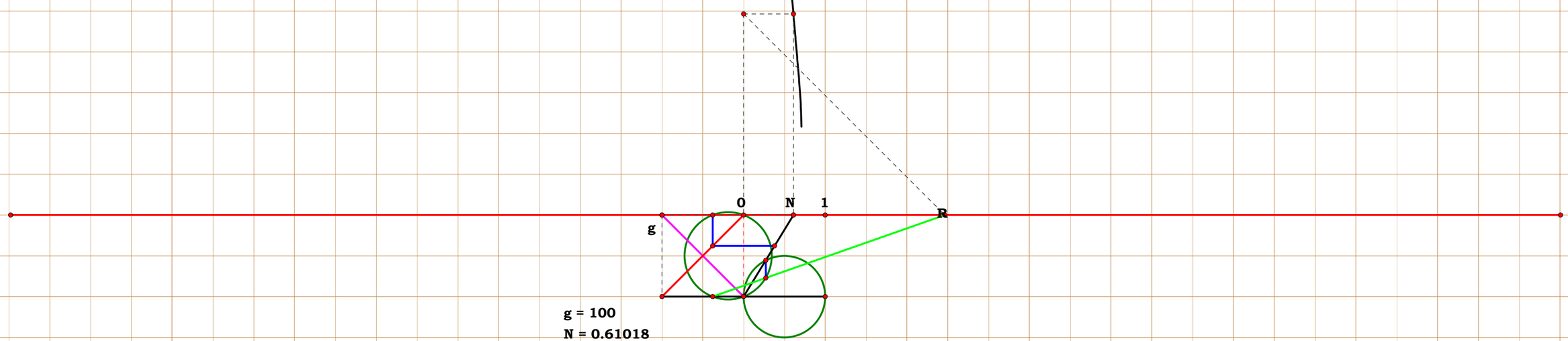


$N_1 = 1.10891$

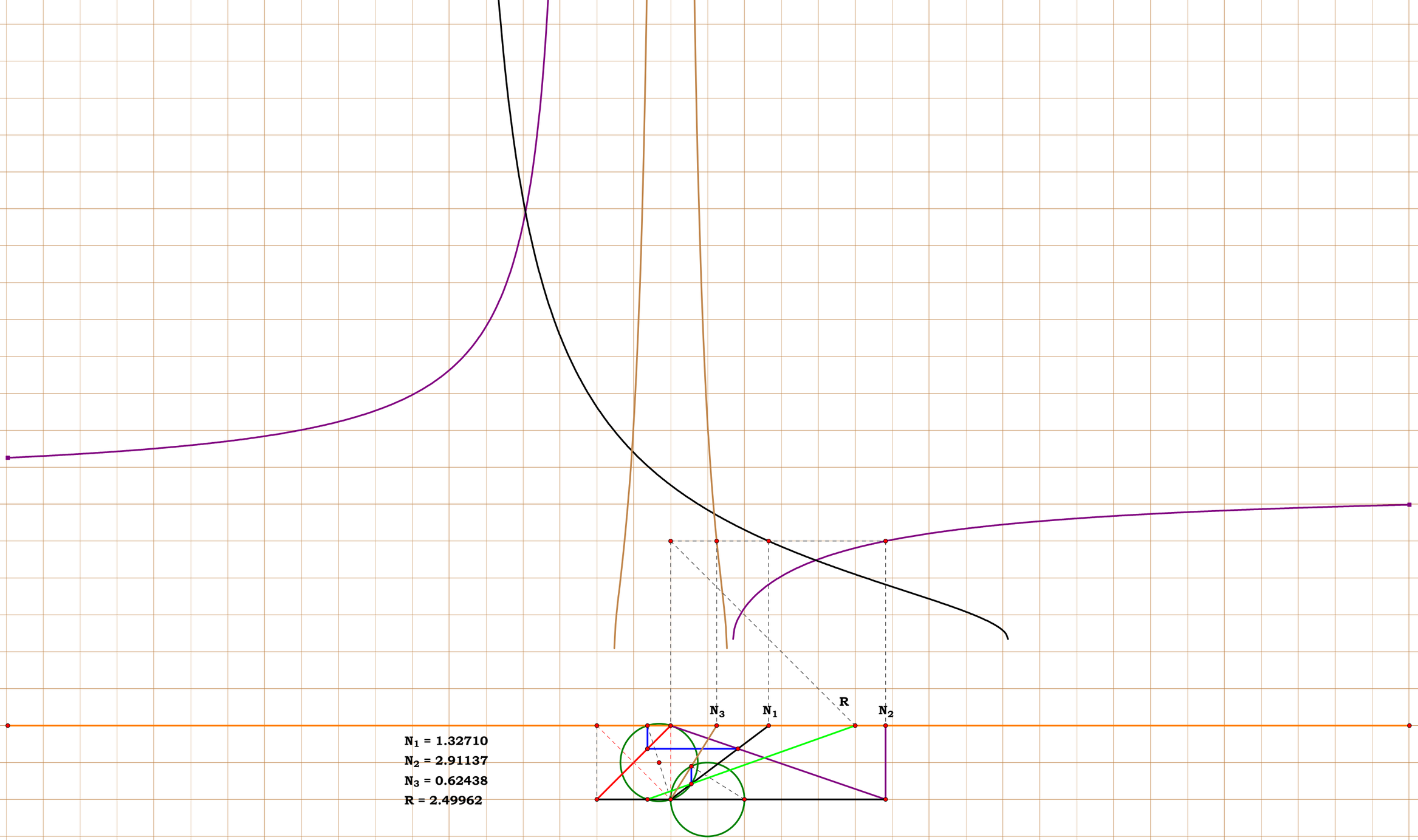
$N_2 = 2.75552$

$N_3 = 2.27643$

$R = 1.46926$



g = 100
N = 0.61018
R = 2.46383



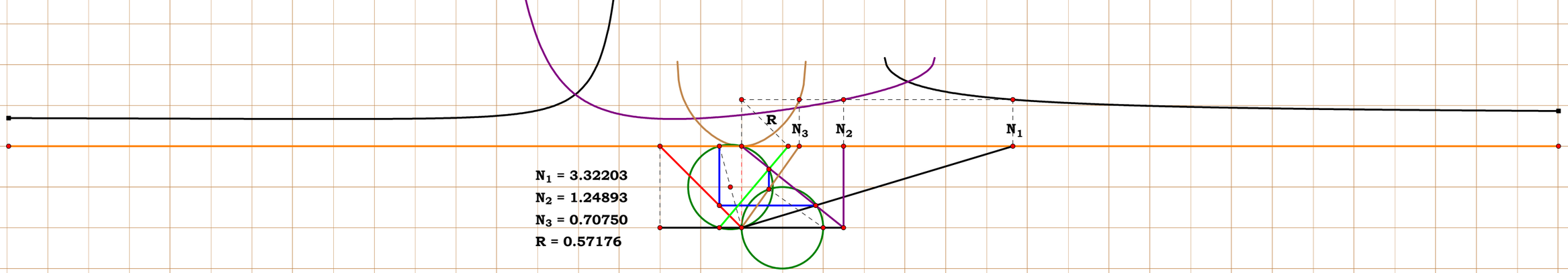
$N_1 = 1.32710$

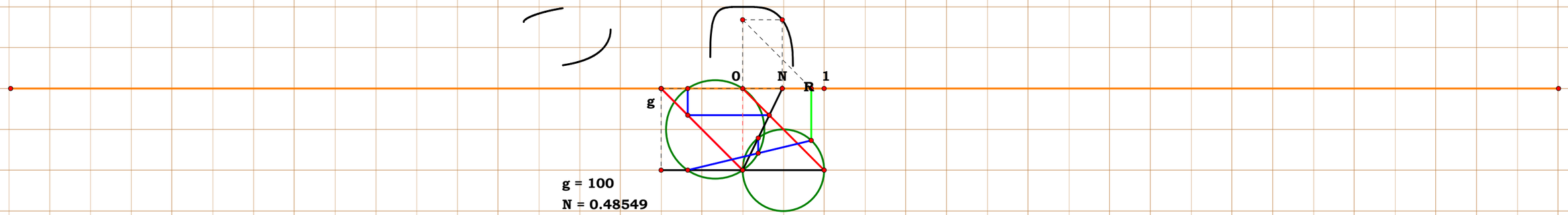
$N_2 = 2.91137$

$N_3 = 0.62438$

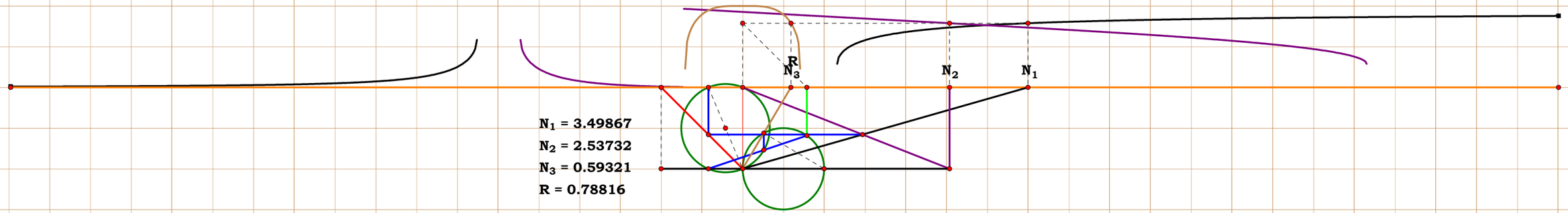
$R = 2.49962$

O
N
R
1
g
g = 100
N = 0.58940
R = 0.74391


R
N3
N2
N1
N1 = 3.32203
N2 = 1.24893
N3 = 0.70750
R = 0.57176



g = 100
N = 0.48549
R = 0.84182

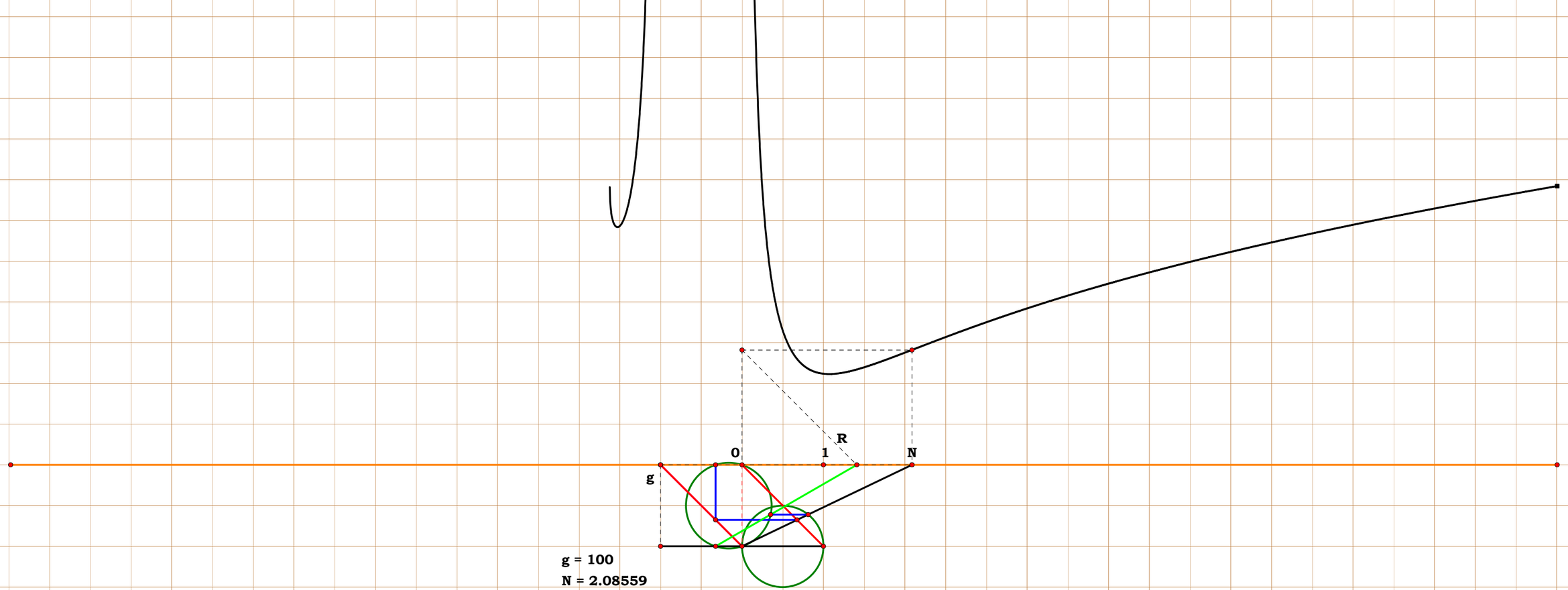


$N_1 = 3.49867$

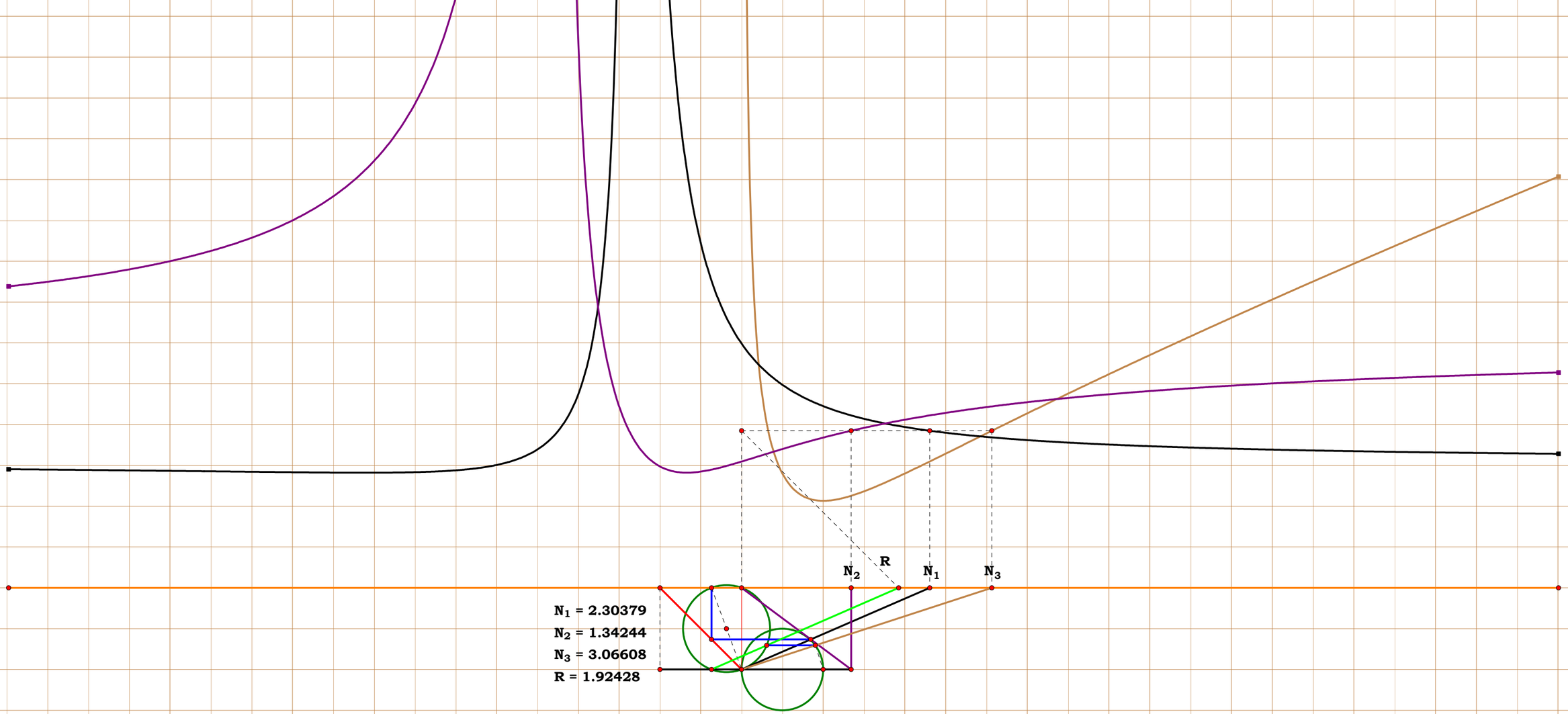
$N_2 = 2.53732$

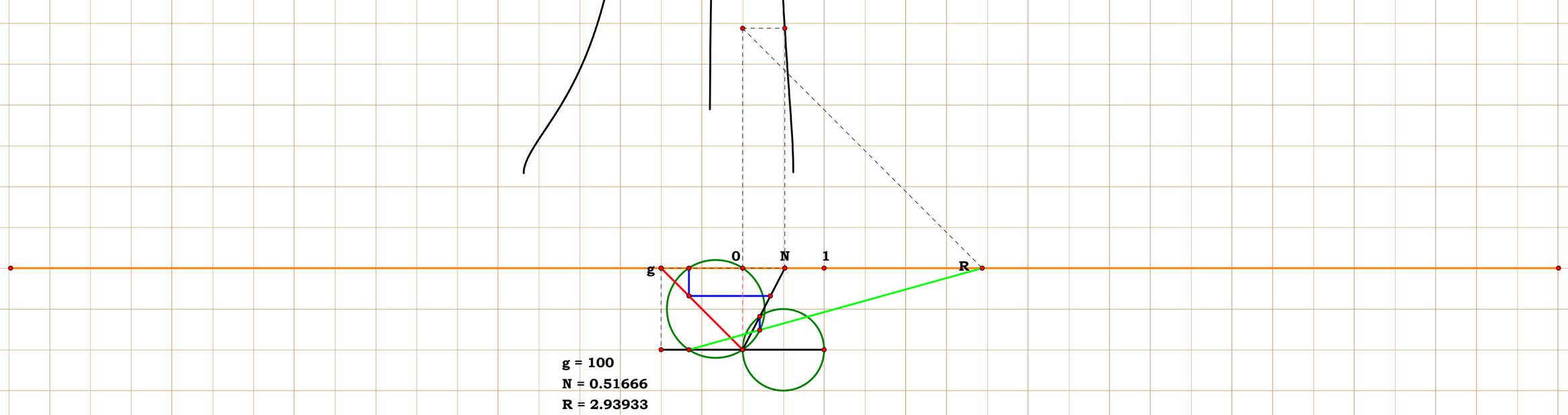
$N_3 = 0.59321$

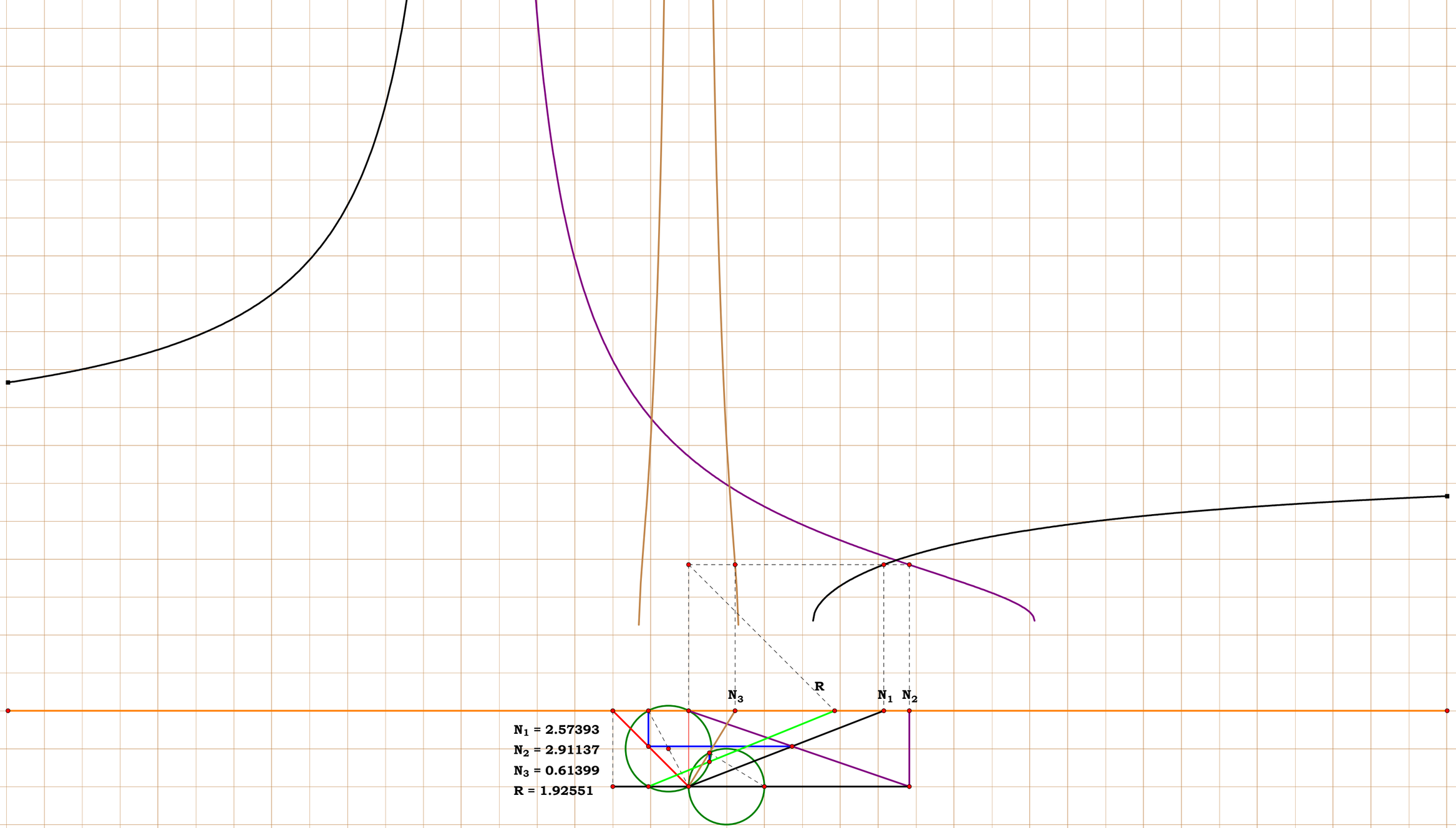
$R = 0.78816$

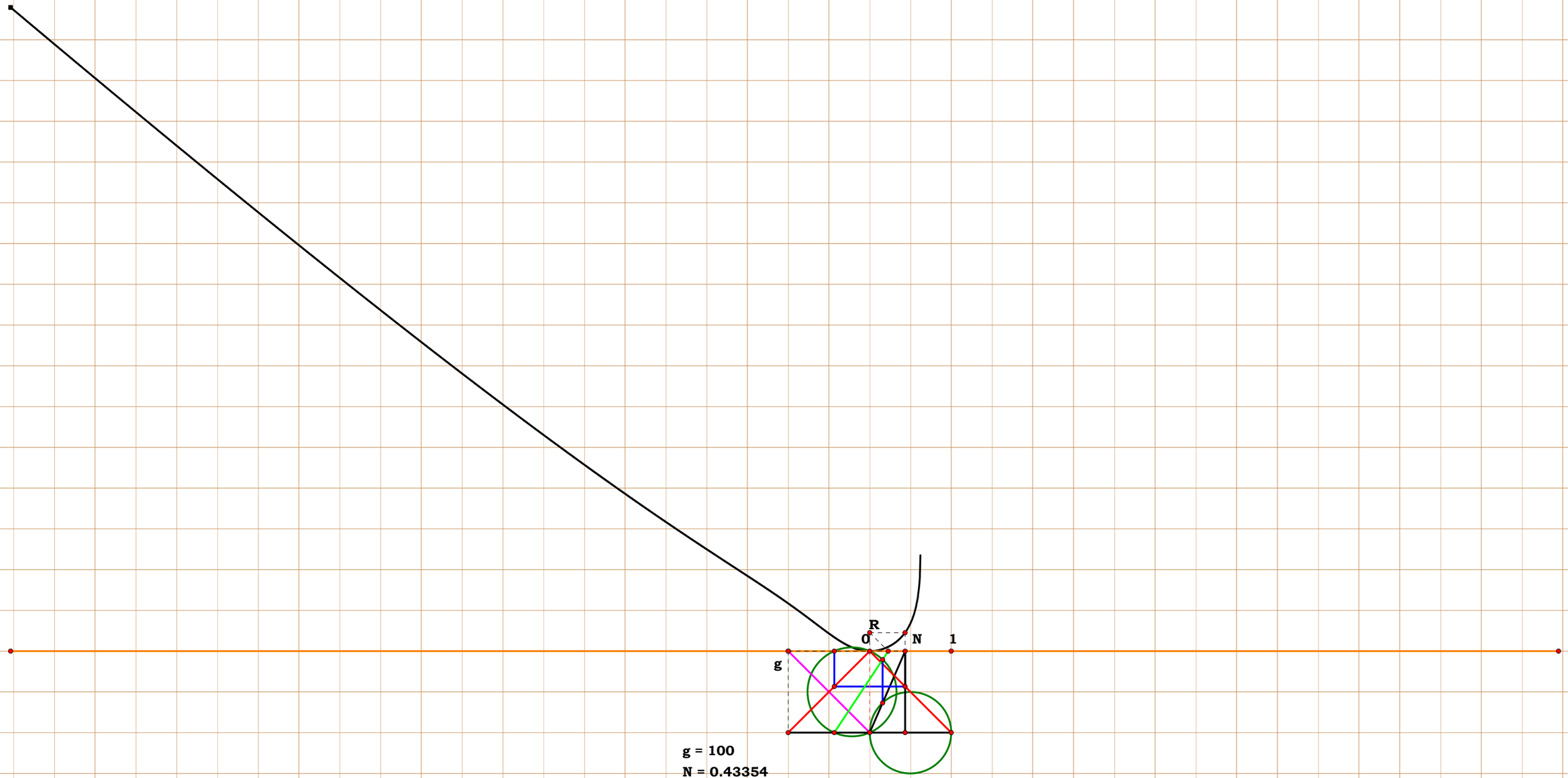


g = 100
N = 2.08559
R = 1.40984


R
N2
N1
N3
N1 = 2.30379
N2 = 1.34244
N3 = 3.06608
R = 1.92428


0
N
1
g
R
g = 100
N = 0.51666
R = 2.93933

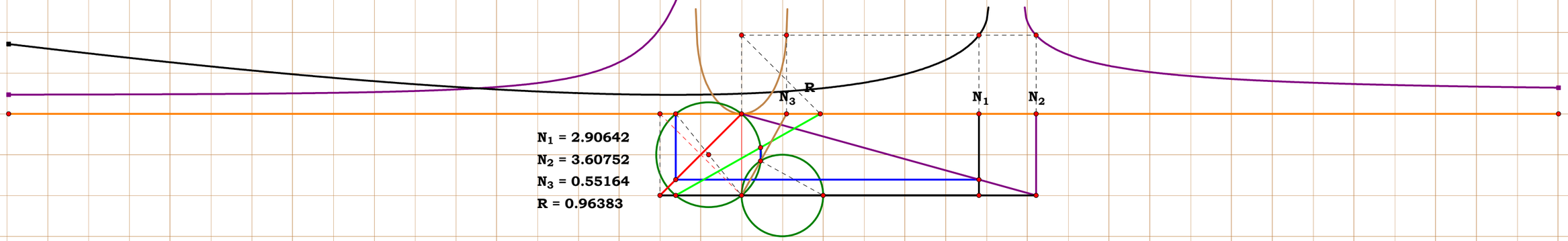

R
N3
N1
N2
N1 = 2.57393
N2 = 2.91137
N3 = 0.61399
R = 1.92551

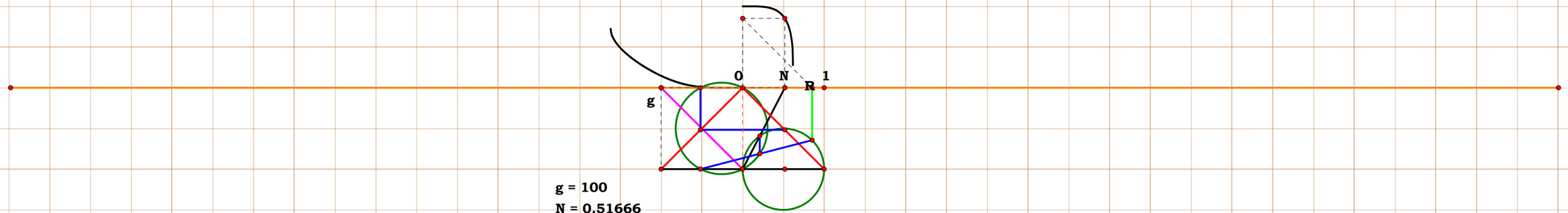


g = 100

N = 0.43354

R = 0.22732

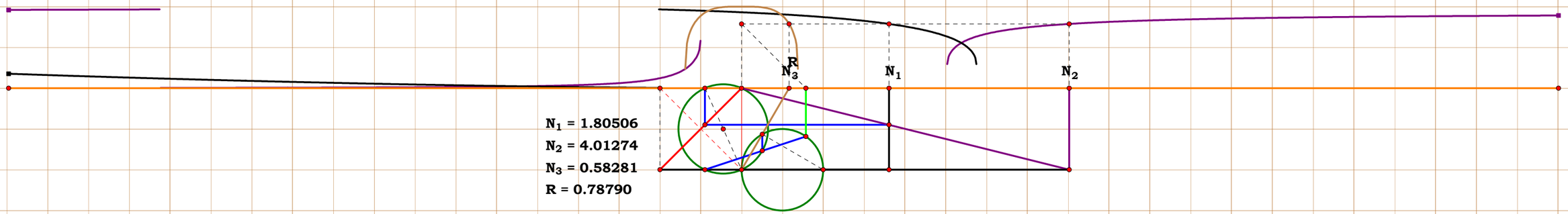

R
N3
N1
N2
N1 = 2.90642
N2 = 3.60752
N3 = 0.55164
R = 0.96383

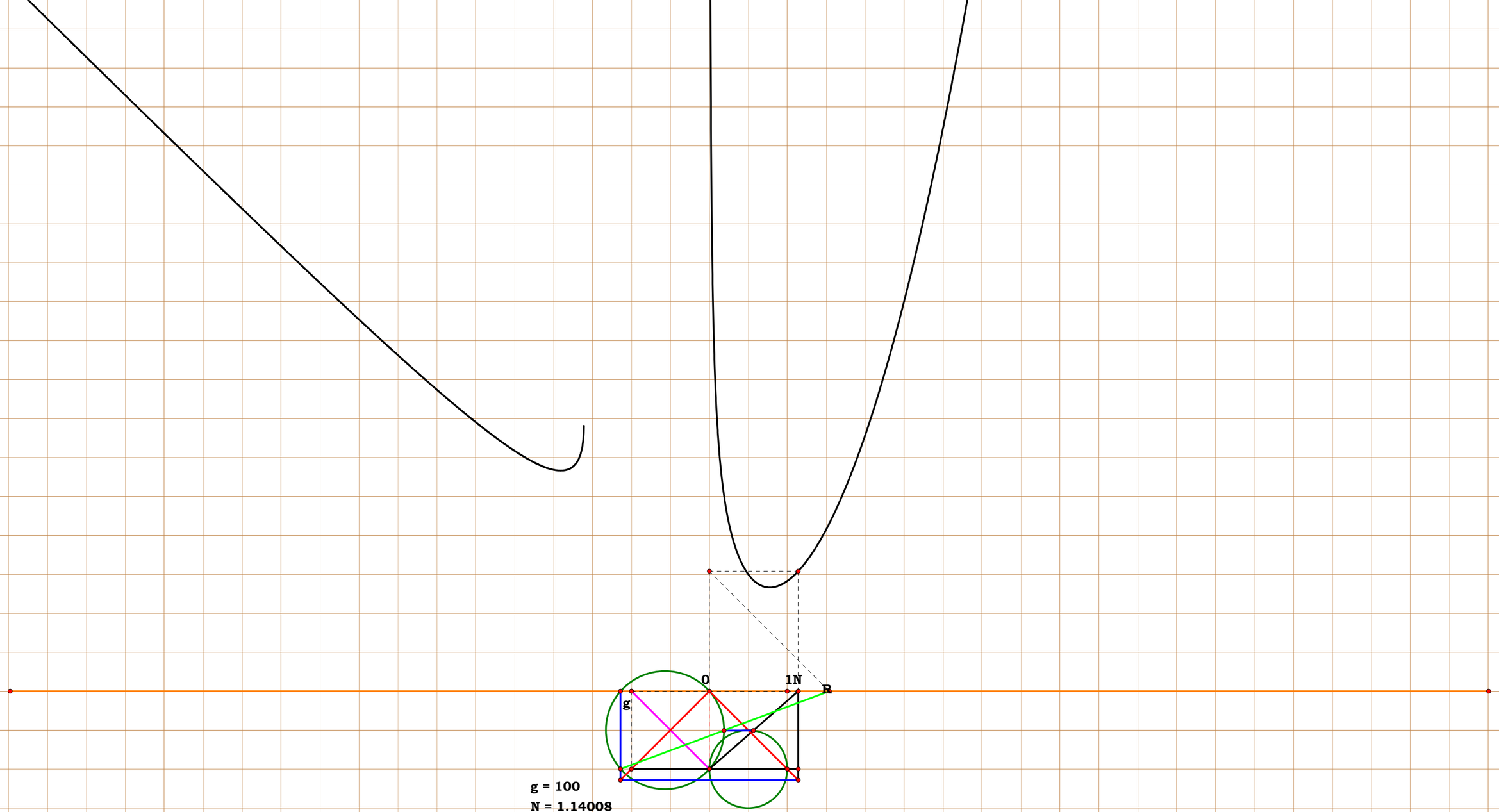


g = 100

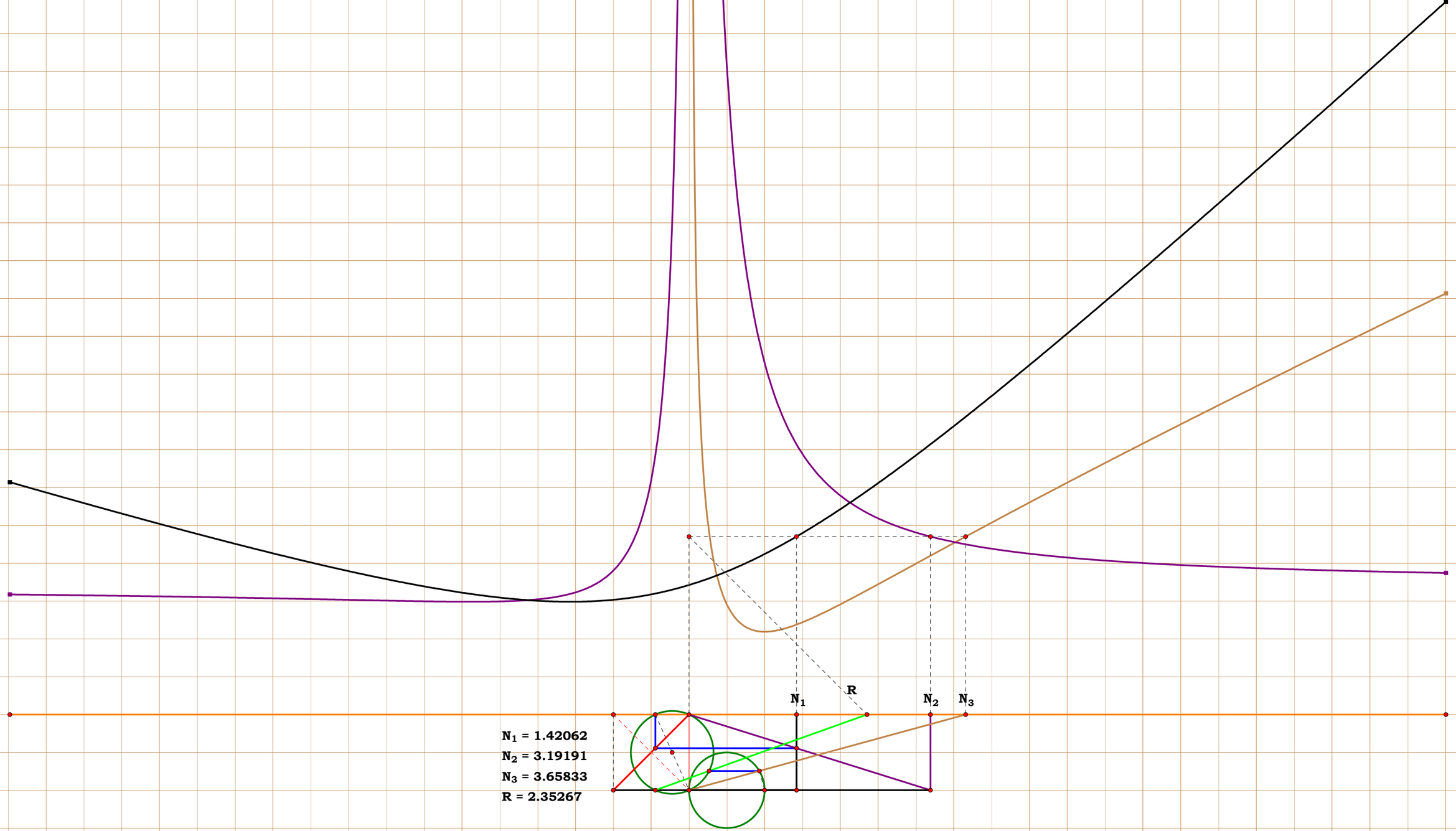
N = 0.51666

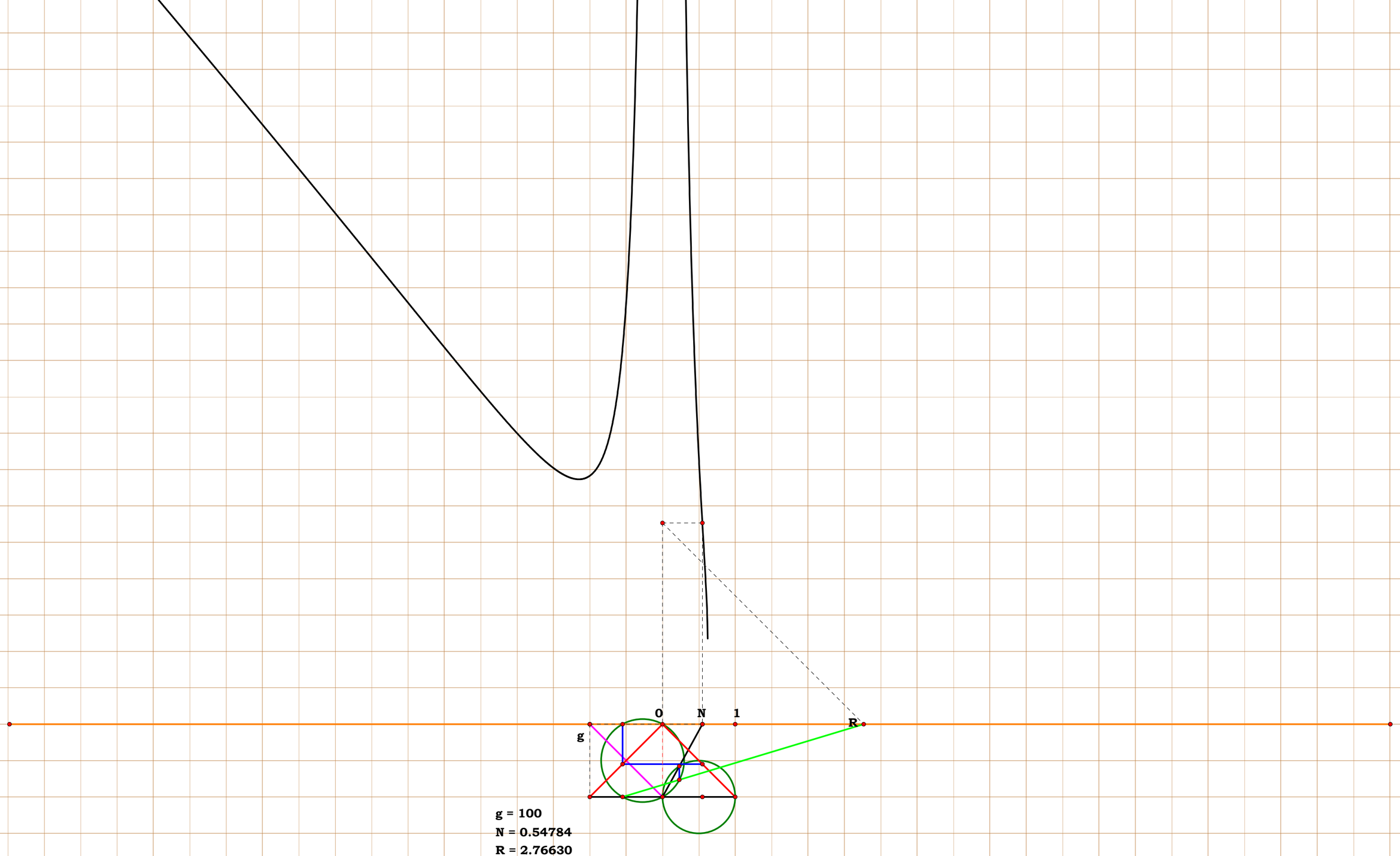
R = 0.85163


R
N3
N1
N2
N1 = 1.80506
N2 = 4.01274
N3 = 0.58281
R = 0.78790

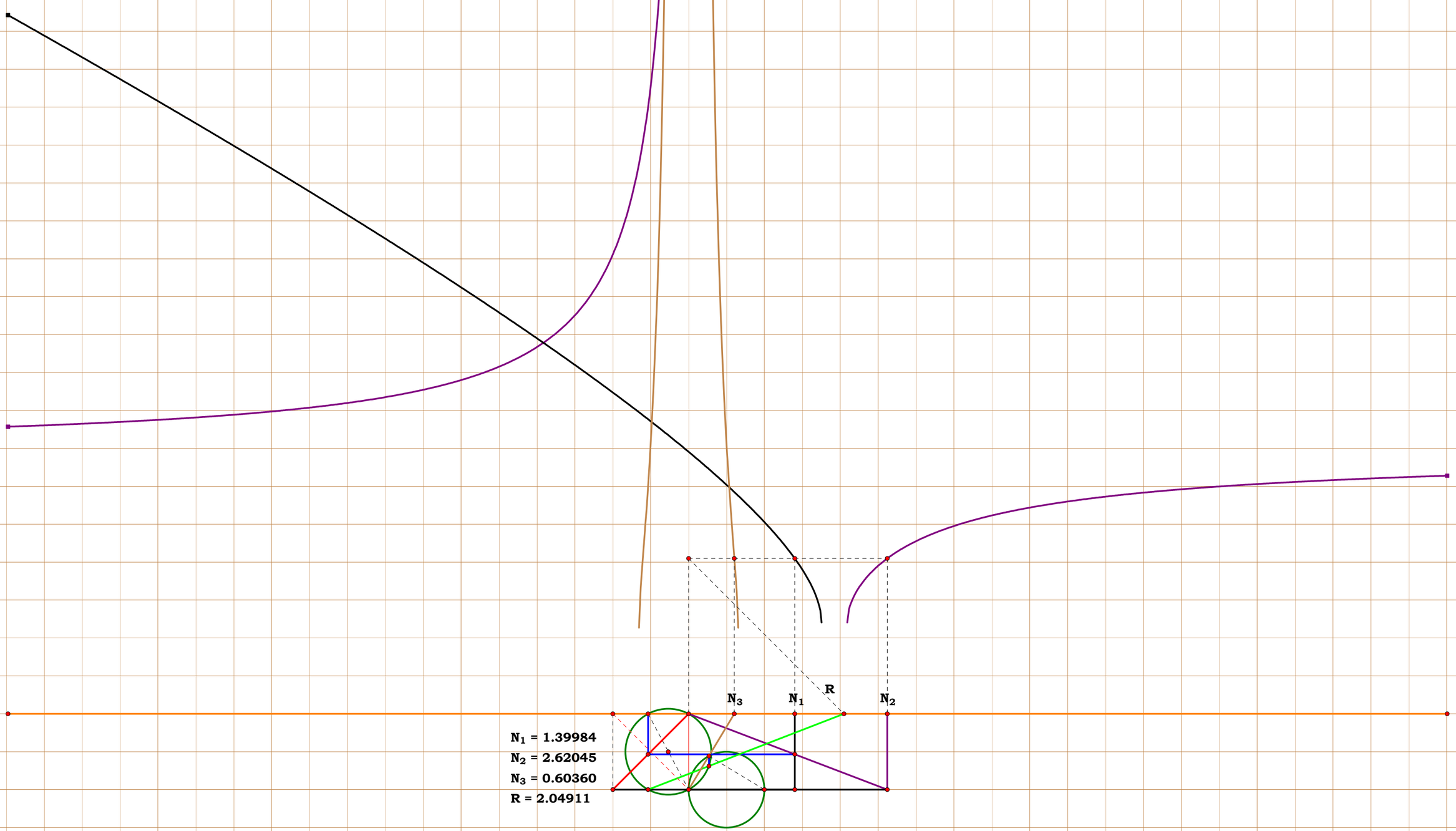


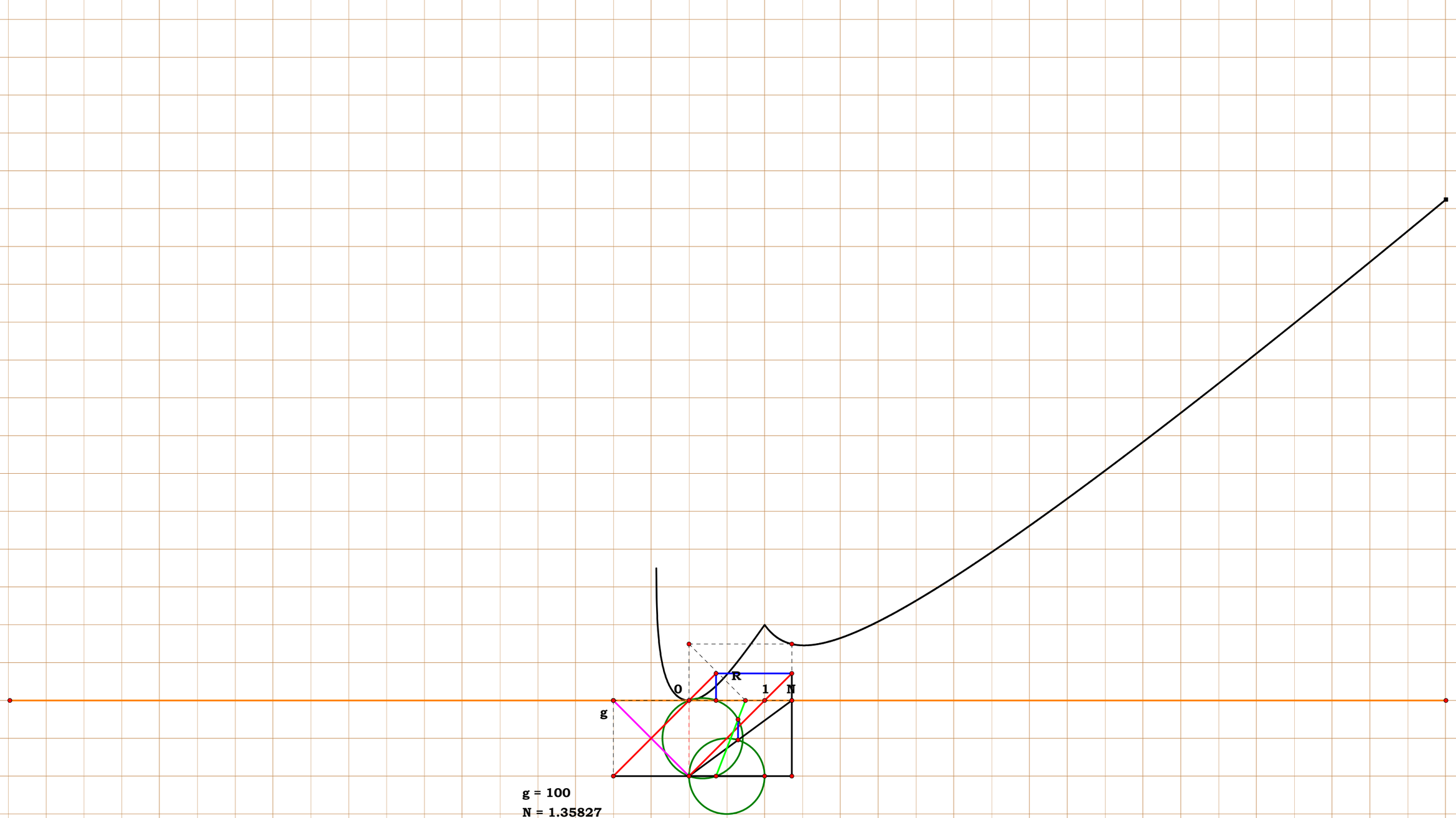
g = 100
N = 1.14008
R = 1.53934


R
N1
N2
N3
N1 = 1.42062
N2 = 3.19191
N3 = 3.65833
R = 2.35267

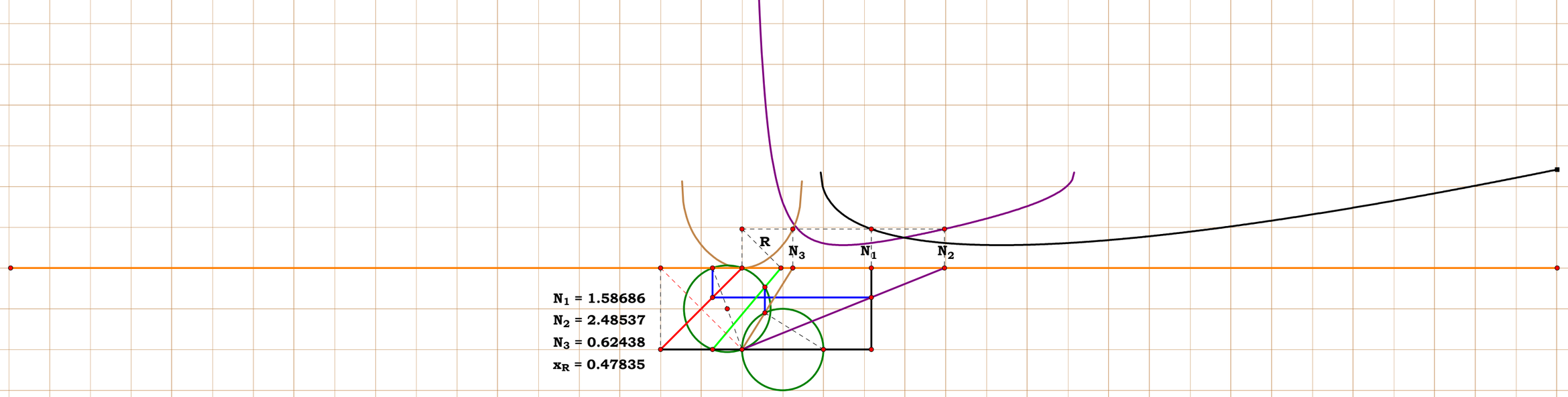


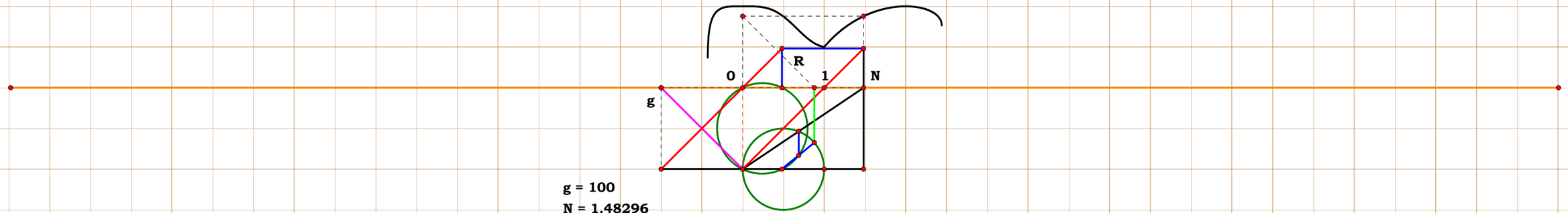
g = 100
N = 0.54784
R = 2.76630


N3
N1
R
N2
N1 = 1.39984
N2 = 2.62045
N3 = 0.60360
R = 2.04911

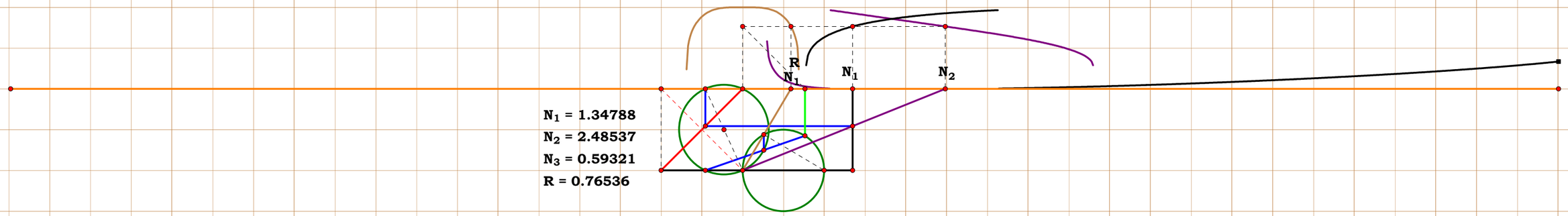


g = 100
N = 1.35827
R = 0.74597

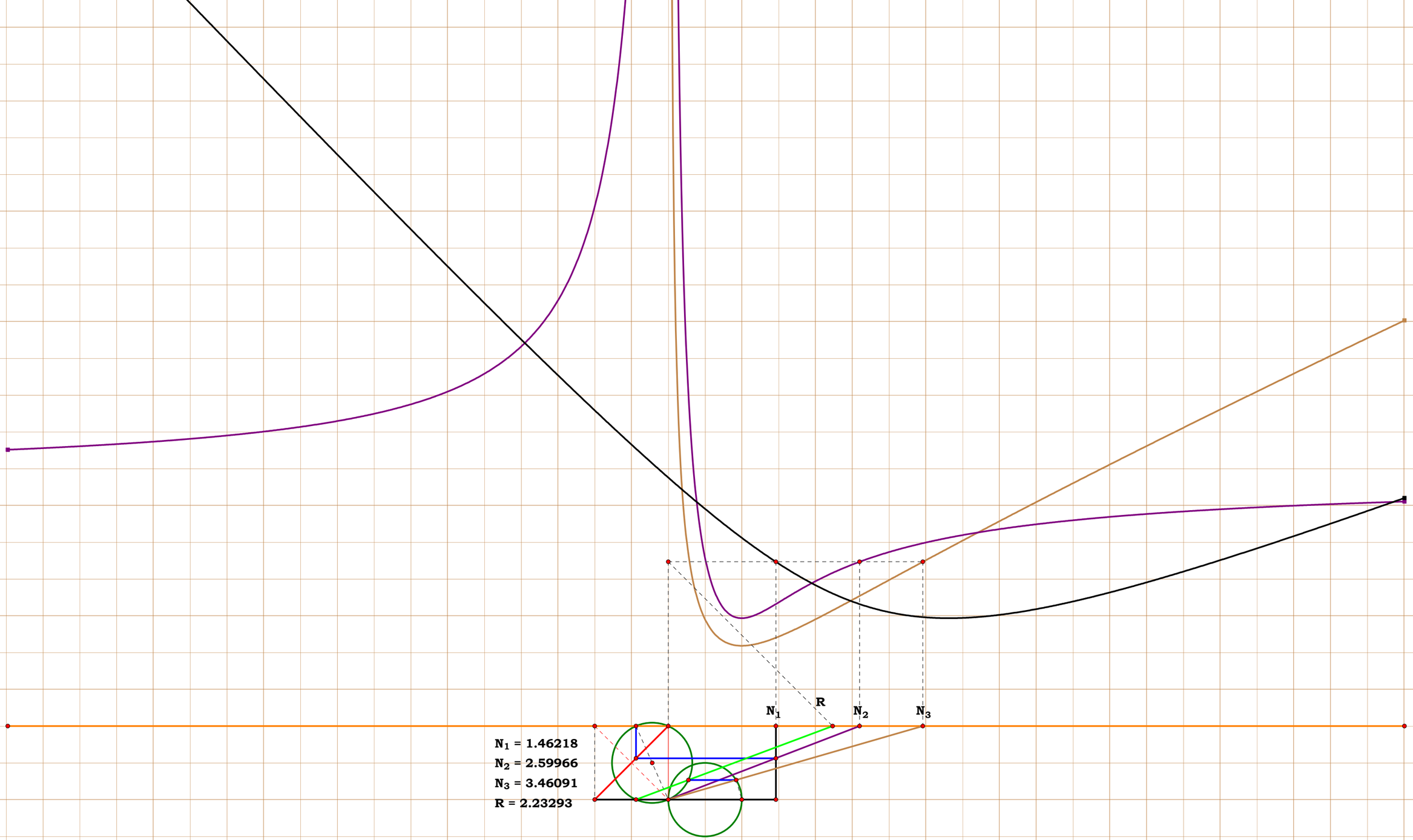

R
N3
N1
N2
N1 = 1.58686
N2 = 2.48537
N3 = 0.62438
xR = 0.47835

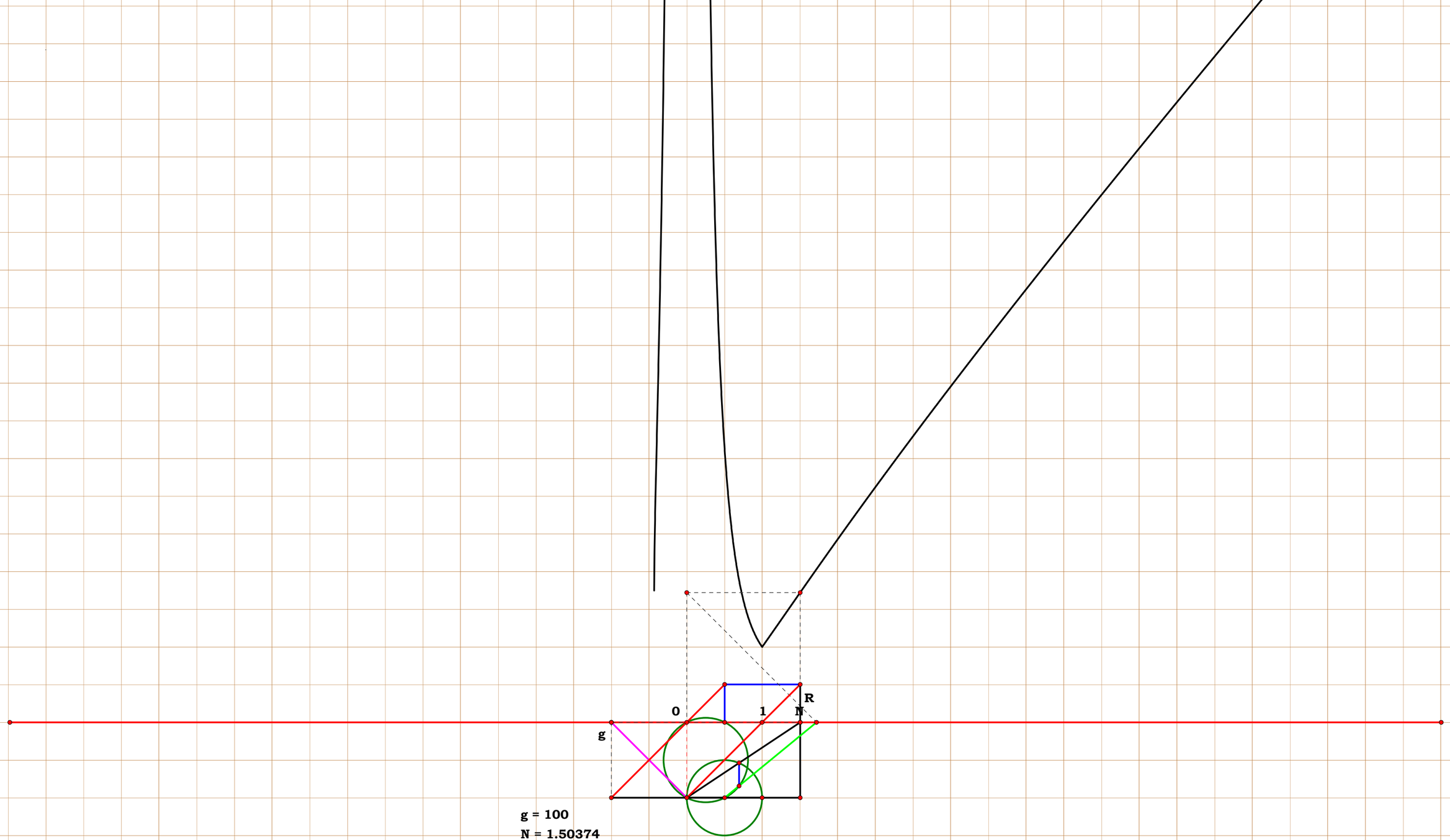


g = 100
N = 1.48296
R = 0.87822

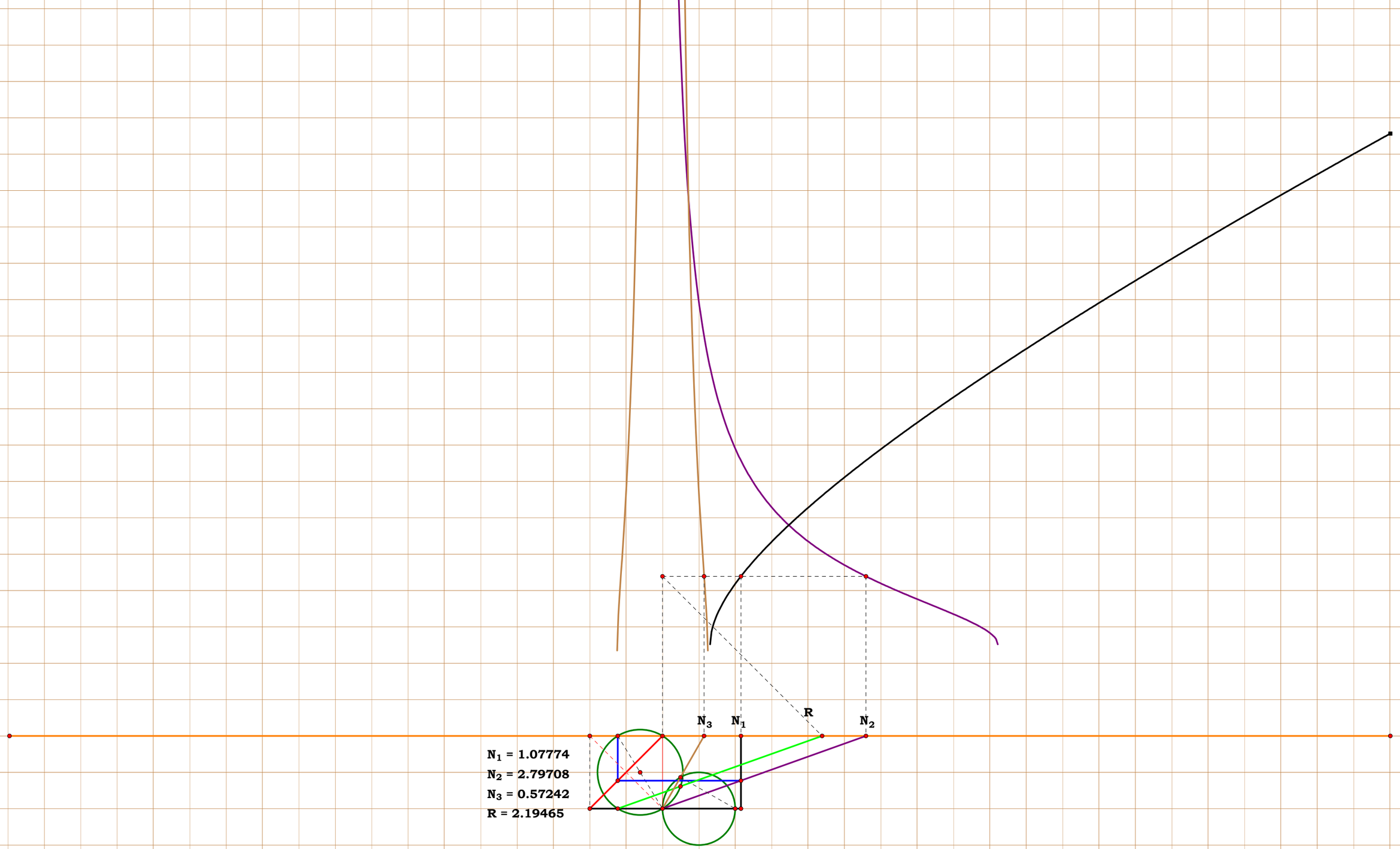

R
N1
N1
N2
N1 = 1.34788
N2 = 2.48537
N3 = 0.59321
R = 0.76536

g = 100
N = 0.56862
R = 1.32727

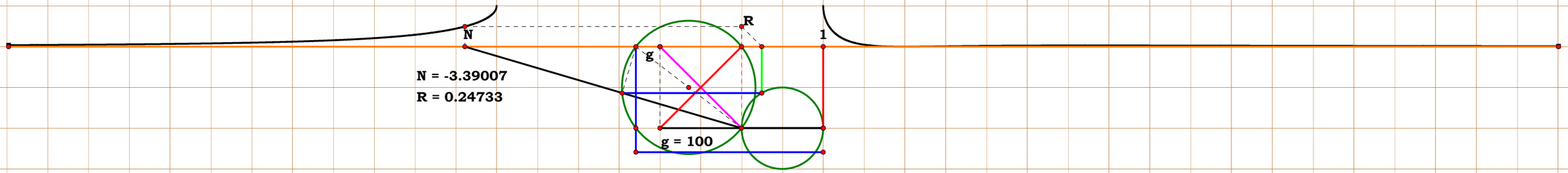

R
N1
N2
N3
N1 = 1.46218
N2 = 2.59966
N3 = 3.46091
R = 2.23293



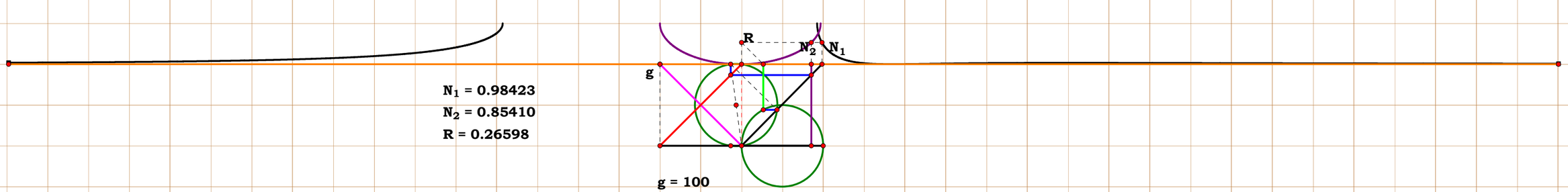
g = 100
N = 1.50374
R = 1.72137


N3
N1
R
N2
N1 = 1.07774
N2 = 2.79708
N3 = 0.57242
R = 2.19465

$$\frac{\sqrt{(N^2+1)^2}-\sqrt{((N^4-2\cdot N^2)+16\cdot N)-15}}{2\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{\sqrt{(N_1^2+1)^2}-\sqrt{((N_1^2-2\cdot N_1)+2\cdot N_2+3)\cdot((N_1^2+2\cdot N_1)-2\cdot N_2-1)}}{2\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$



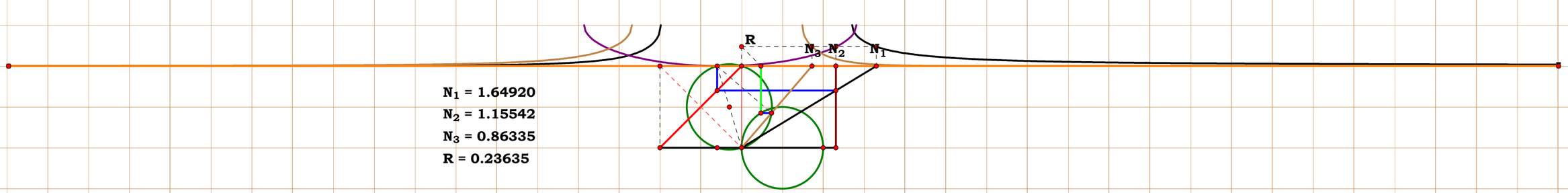
$N_1 = 0.98423$

$N_2 = 0.85410$

$R = 0.26598$

$g = 100$

$$\frac{\sqrt{N_1^2\cdot(N_3^2+1)^2}-\sqrt{(((3\cdot N_1+N_1\cdot N_3^2)-2\cdot N_1\cdot N_3)+2\cdot N_2\cdot N_3)\cdot(((N_1\cdot N_3^2-N_1)+2\cdot N_1\cdot N_3)-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}-R = 0.00000$$



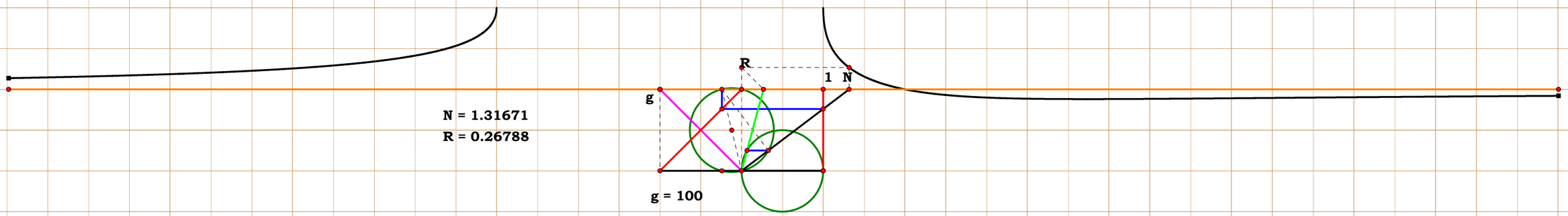
$N_1 = 1.64920$

$N_2 = 1.15542$

$N_3 = 0.86335$

$R = 0.23635$

$$\frac{(N^2+1)\cdot(\sqrt{((N^4-2\cdot N^2)+16\cdot N)-15}-\sqrt{(N^2+1)^2})}{2\cdot(N-2)\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

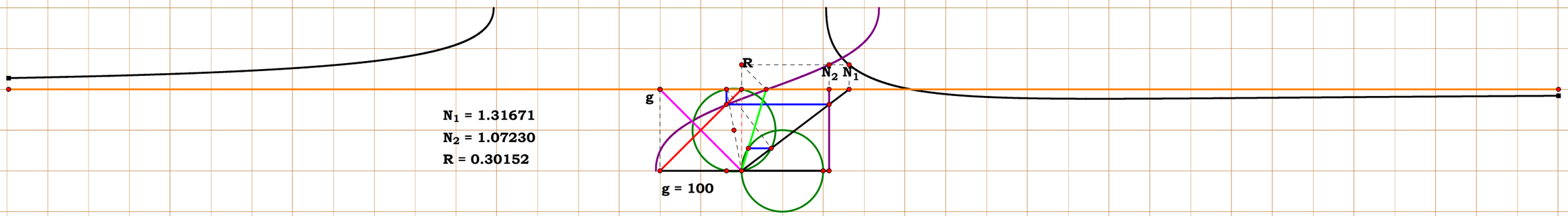


N = 1.31671

R = 0.26788

g = 100

$$\frac{(N_1^2+1)\cdot\left(\sqrt{((N_1^2+2\cdot N_1)-2\cdot N_2-1)\cdot((N_1^2-2\cdot N_1)+2\cdot N_2+3)}-\sqrt{(N_1^2+1)^2}\right)}{2\cdot(N_1-N_2-1)\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$

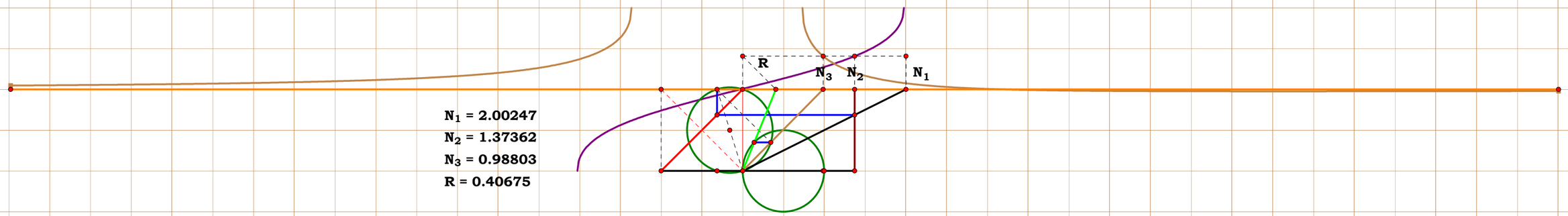


$N_1 = 1.31671$

$N_2 = 1.07230$

$R = 0.30152$

$$\frac{N_1\cdot(N_3^2+1)\cdot\left(\sqrt{(((3\cdot N_1+N_1\cdot N_3^2)-2\cdot N_1\cdot N_3)+2\cdot N_2\cdot N_3)\cdot(((N_1\cdot N_3^2-N_1)+2\cdot N_1\cdot N_3)-2\cdot N_2\cdot N_3)}-\sqrt{N_1^2\cdot(N_3^2+1)^2}\right)}{2\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}-R = 0.00000$$



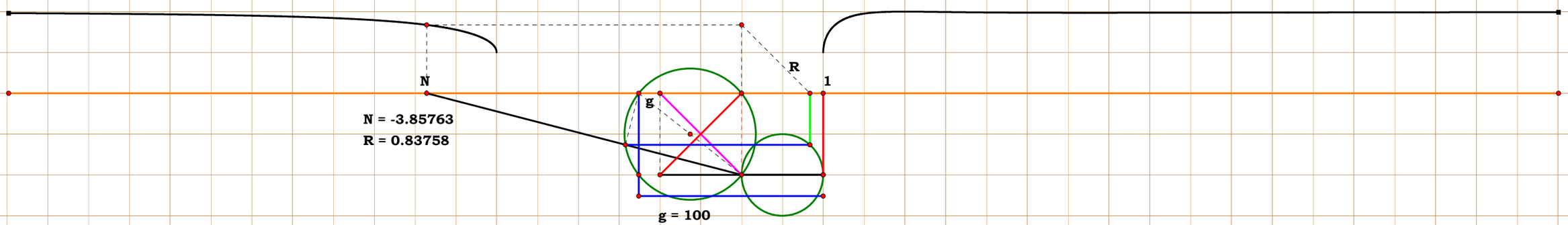
$N_1 = 2.00247$

$N_2 = 1.37362$

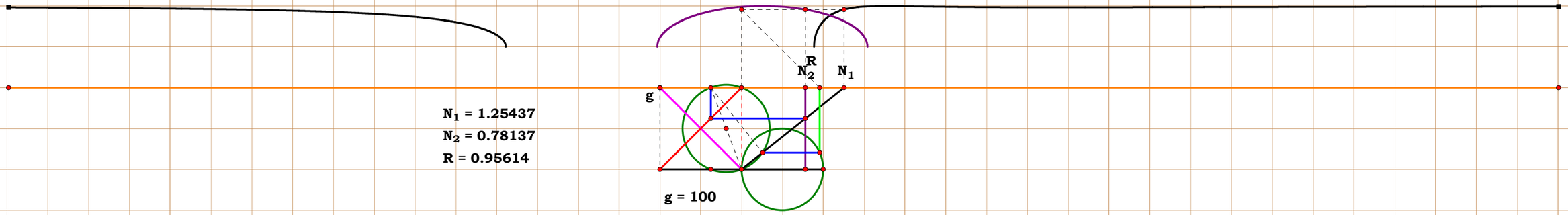
$N_3 = 0.98803$

$R = 0.40675$

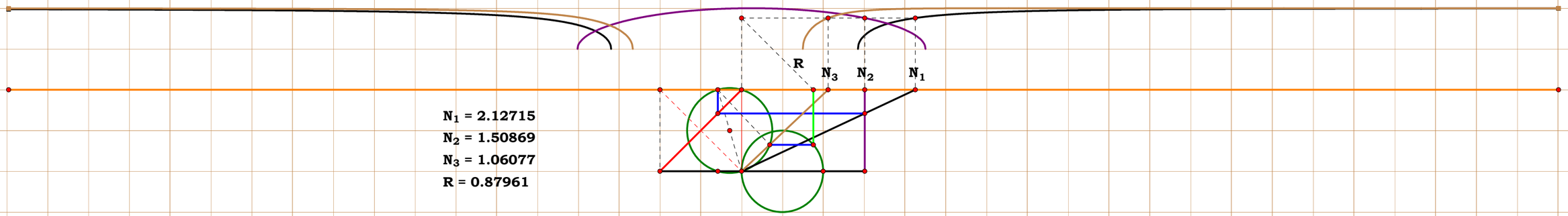
$$\frac{\sqrt{(N^2+1)^2}+\sqrt{((N^4-2\cdot N^2)+16\cdot N)-15}}{2\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{\sqrt{((N_1^2-2\cdot(N_1-N_2))+3)\cdot((N_1^2+2\cdot(N_1-N_2))-1)}+\sqrt{(N_1^2+1)^2}}{2\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$



$$\frac{\sqrt{N_1^2\cdot(N_3^2+1)^2}+\sqrt{(((3\cdot N_1+N_1\cdot N_3^2)-2\cdot N_1\cdot N_3)+2\cdot N_2\cdot N_3)\cdot(((N_1\cdot N_3^2-N_1)+2\cdot N_1\cdot N_3)-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}-R = 0.00000$$



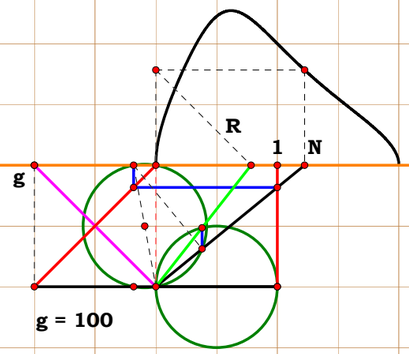
$N_1 = 2.12715$

$N_2 = 1.50869$

$N_3 = 1.06077$

$R = 0.87961$

$$\frac{N\cdot(2-N)\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\sqrt{(6\cdot N^3-2\cdot N^4-5\cdot N^2)+2\cdot N}}-R = 0.00000$$



N = 1.22320

R = 0.78396

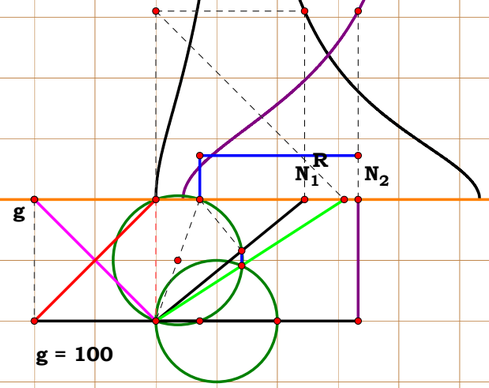
g = 100

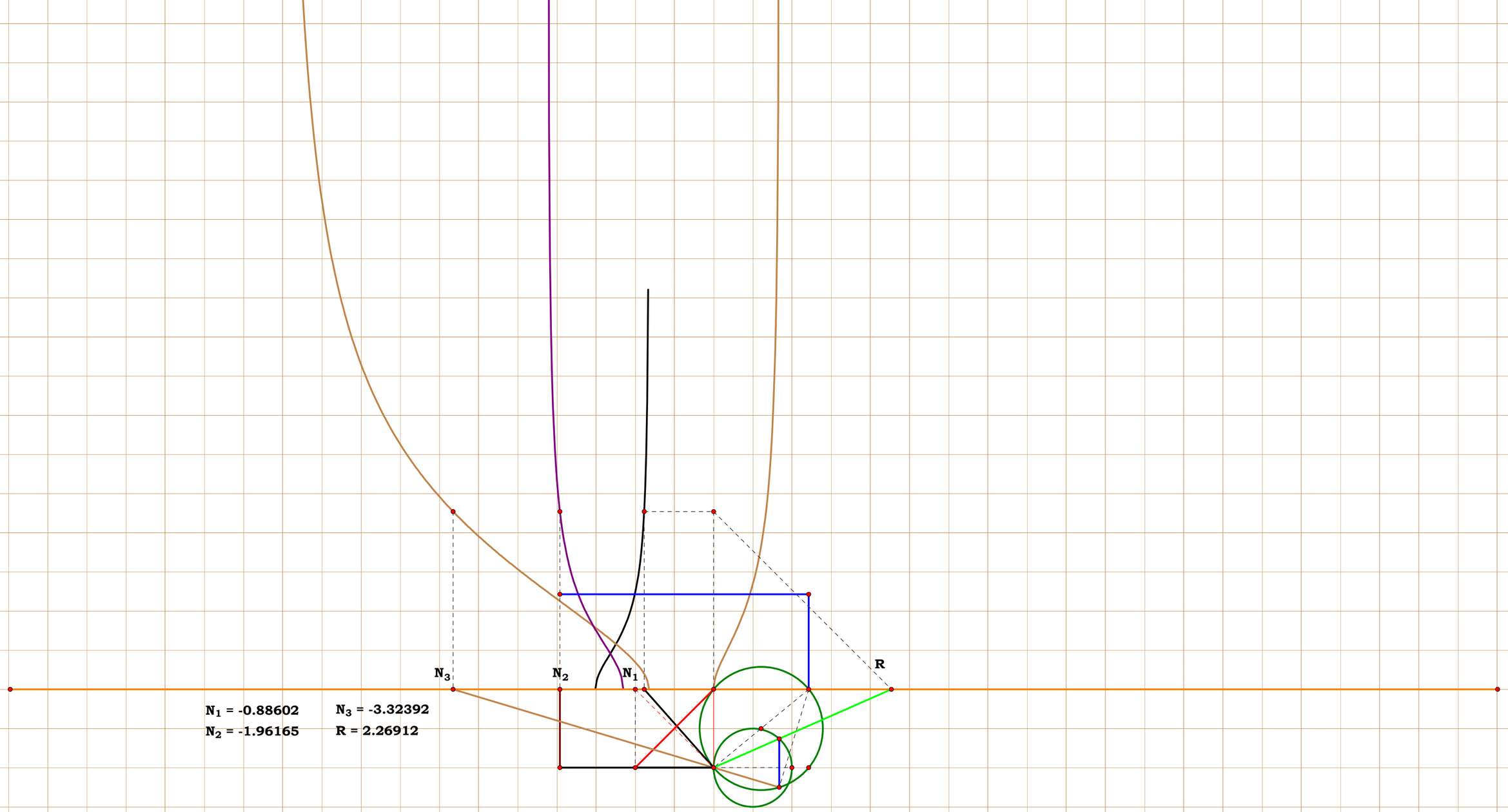
$$\frac{N_1\cdot((N_2-N_1)+1)\cdot\sqrt{(N_1^2+1)^2}}{(N_1^2+1)\cdot\sqrt{N_1\cdot(N_1-N_2-1)\cdot(((N_1-2\cdot N_1^2)+N_1\cdot N_2)-1)}}-R=0.00000$$

$N_1 = 1.22320$

$N_2 = 1.66454$

$R = 1.55071$



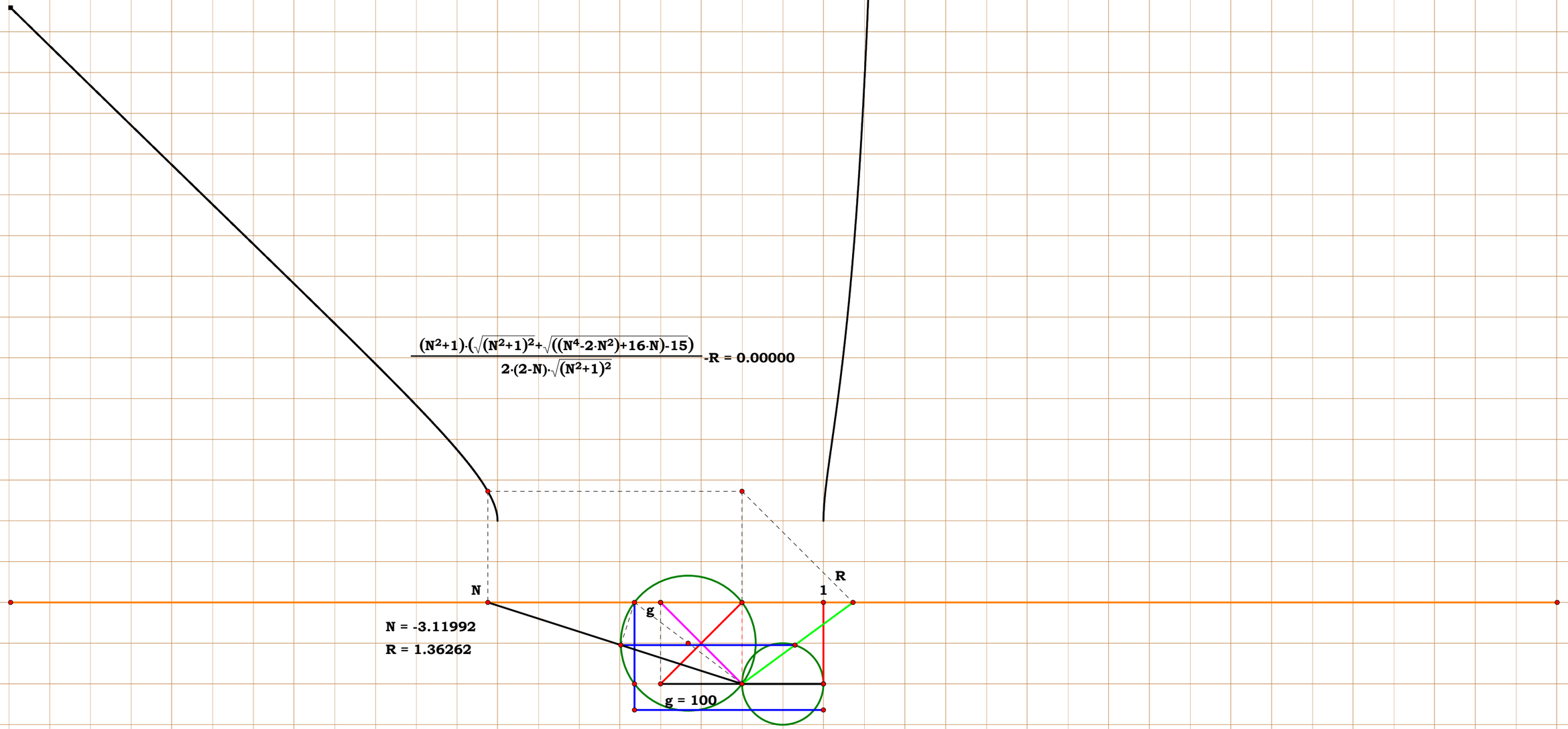


$N_1 = -0.88602$ $N_3 = -3.32392$

$N_2 = -1.96165$ $R = 2.26912$

$$\frac{N_3\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}{N_1\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)\cdot((N_1+2\cdot N_1\cdot N_3^2)-N_2\cdot N_3^2-N_1\cdot N_3)}}-R = 0.00000$$

$$\frac{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}+\sqrt{((N^4-2\cdot N^2)+16\cdot N)-15}\right)}{2\cdot(2-N)\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{(N_1^2+1)\cdot\left(\sqrt{(N_1^2+1)^2}+\sqrt{((N_1^2-2\cdot N_1)+2\cdot N_2+3)\cdot((N_1^2+2\cdot N_1)-2\cdot N_2-1)}\right)}{2\cdot((N_2-N_1)+1)\cdot\sqrt{(N_1^2+1)^2}}-R=0.00000$$

$N_1 = 1.04657$

$N_2 = 0.72942$

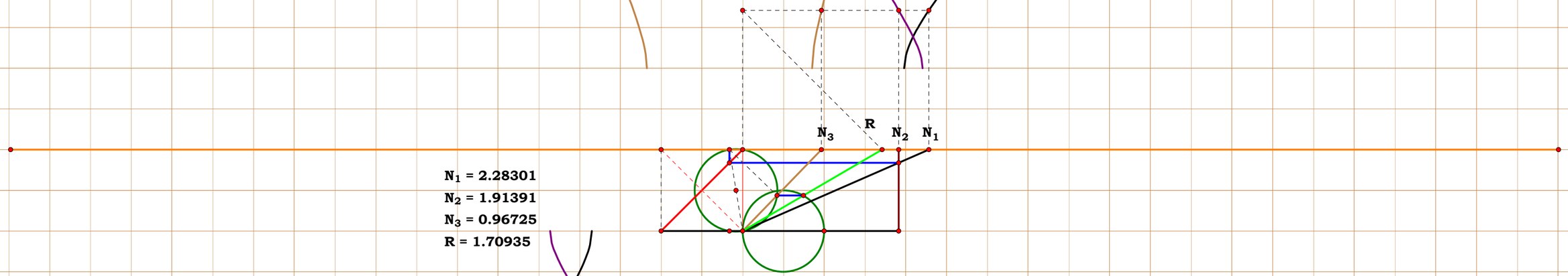
$R = 2.69778$

$g = 100$

g

N_2 N_1

R



$N_1 = 2.28301$

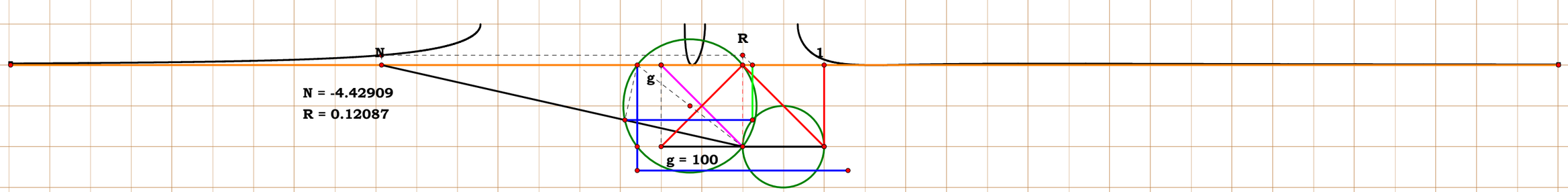
$N_2 = 1.91391$

$N_3 = 0.96725$

$R = 1.70935$

$$\frac{N_1\cdot(N_3^2+1)\cdot\left(\sqrt{N_1^2\cdot(N_3^2+1)^2}+\sqrt{(((3\cdot N_1+N_1\cdot N_3^2)-2\cdot N_1\cdot N_3)+2\cdot N_2\cdot N_3)\cdot(((N_1\cdot N_3^2-N_1)+2\cdot N_1\cdot N_3)-2\cdot N_2\cdot N_3))}\right)}{2\cdot((N_1-N_1\cdot N_3)+N_2\cdot N_3)\cdot\sqrt{N_1^2\cdot(N_3^2+1)^2}}-R = 0.00000$$

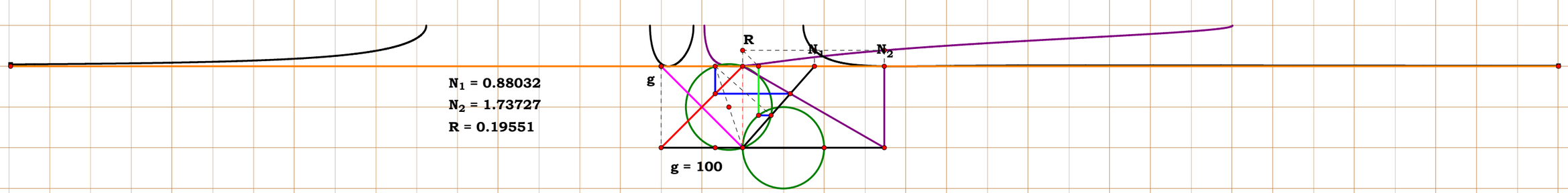
$$\frac{\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}-\sqrt{((N^3+3\cdot N^2)-(N+1))\cdot((N^3-N^2)+3\cdot(N+1))}}{2\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



N = -4.42909

R = 0.12087

$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1{}^2+1)^2}-\sqrt{((N_1{}^2\cdot N_2-(N_1+N_2))+2\cdot N_1{}^2+N_1{}^3)\cdot((((3\cdot(N_1+N_2)+N_1{}^2\cdot N_2)-2\cdot N_1{}^2)+N_1{}^3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1{}^2+1)^2}}-R = 0.00000$$



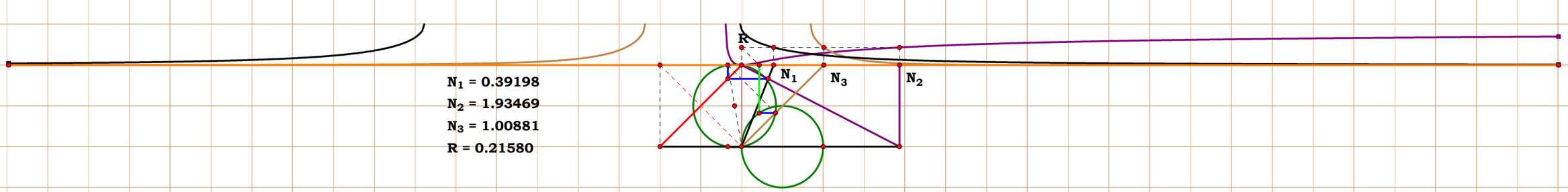
$N_1 = 0.88032$

$N_2 = 1.73727$

$R = 0.19551$

$g = 100$

$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{((N_1\cdot N_3^2-N_2-N_1)+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot((3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_1\cdot N_3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}-R = 0.00000$$



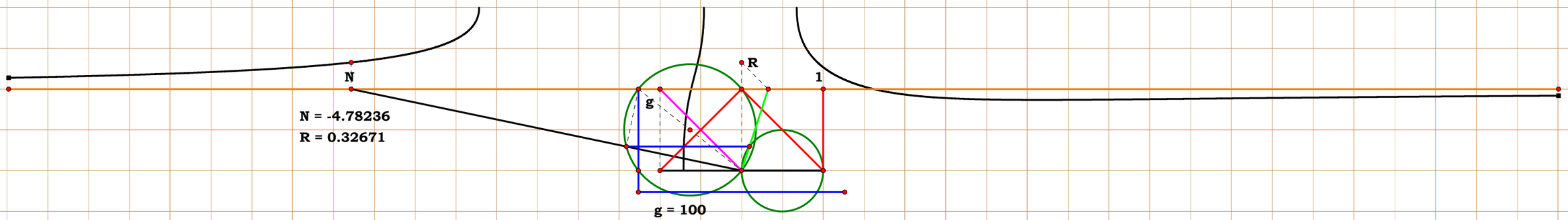
$N_1 = 0.39198$

$N_2 = 1.93469$

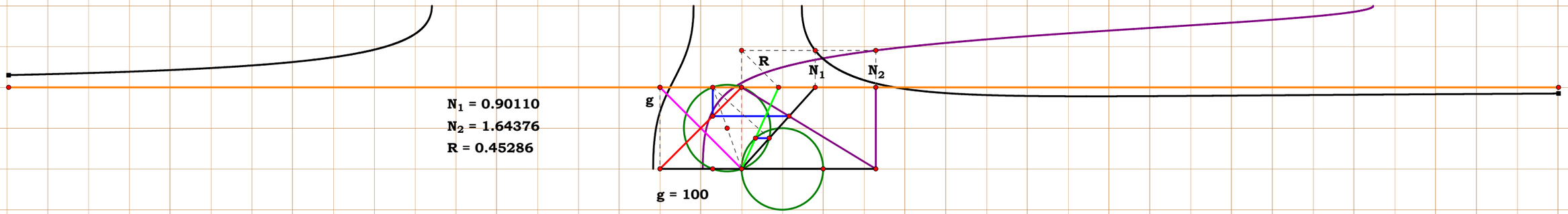
$N_3 = 1.00881$

$R = 0.21580$

$$\frac{(N+1)\cdot(N^2+1)\cdot\left(\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}-\sqrt{((N^3+3\cdot N^2)-(N+1))\cdot((N^3-N^2)+3\cdot(N+1))}\right)}{2\cdot((N-N^2)+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R=0.00000$$



$$\frac{(N_1+N_2)\cdot(N_1^2+1)\cdot\left(\sqrt{((N_1^2\cdot N_2-(N_1+N_2))+2\cdot N_1^2+N_1^3)\cdot(((3\cdot(N_1+N_2)+N_1^2\cdot N_2)-2\cdot N_1^2)+N_1^3)}-\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}\right)}{2\cdot(N_1^2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$

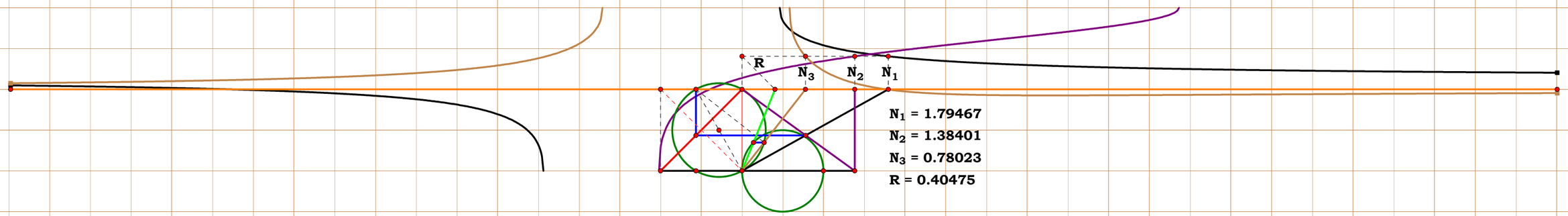


$N_1 = 0.90110$

$N_2 = 1.64376$

$R = 0.45286$

$$\frac{(N_1+N_2)\cdot(N_3^2+1)\cdot\left(\sqrt{((N_1\cdot N_3^2-N_2-N_1)+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot((3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_1\cdot N_3)}-\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}\right)}{2\cdot(N_1\cdot N_3-N_2-N_1)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}} - R = 0.00000$$



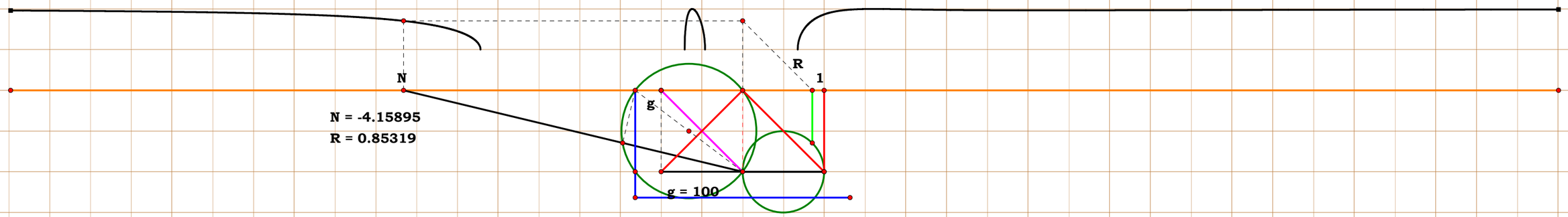
$N_1 = 1.79467$

$N_2 = 1.38401$

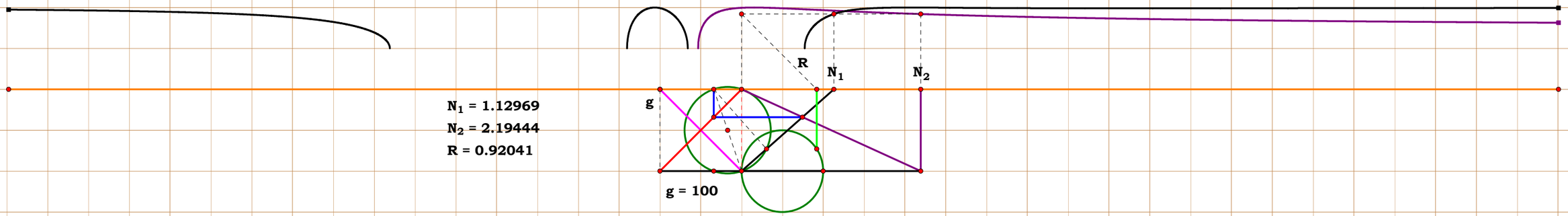
$N_3 = 0.78023$

$R = 0.40475$

$$\frac{\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}+\sqrt{((N^3-N^2)+3\cdot N+3)\cdot((N^3+3\cdot N^2)-N-1)}}{2\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}+\sqrt{((N_1^2\cdot N_2-(N_1+N_2))+2\cdot N_1^2+N_1^3)\cdot((((3\cdot(N_1+N_2)+N_1^2\cdot N_2)-2\cdot N_1^2)+N_1^3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$

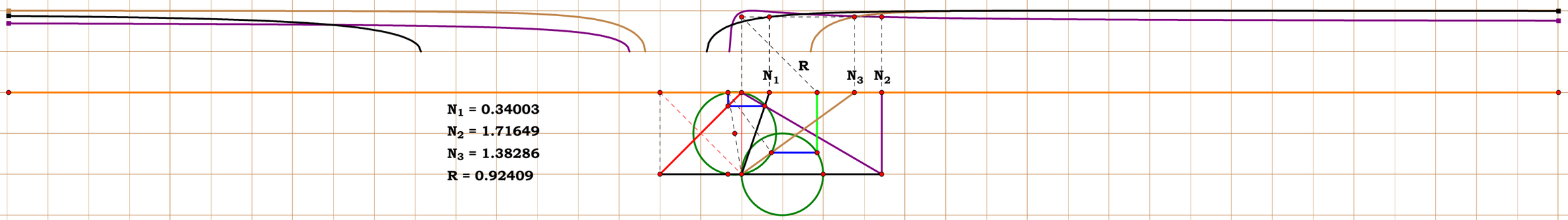


$N_1 = 1.12969$

$N_2 = 2.19444$

$R = 0.92041$

$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{((N_1\cdot N_3^2-N_2-N_1)+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot((3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_1\cdot N_3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}-R = 0.00000$$



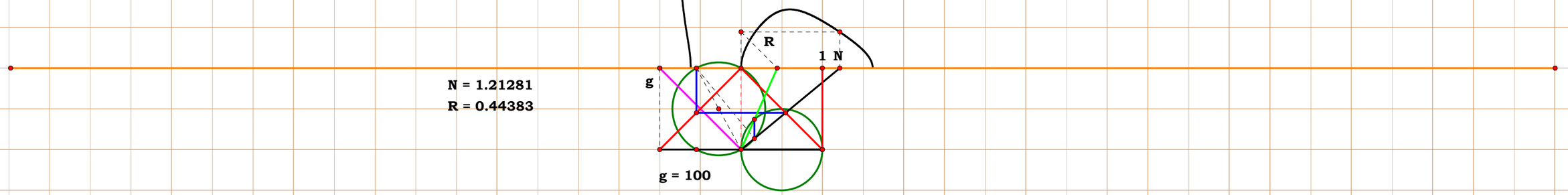
$N_1 = 0.34003$

$N_2 = 1.71649$

$N_3 = 1.38286$

$R = 0.92409$

$$\frac{N\cdot((N+1)-N^2)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}{(N+1)\cdot(N^2+1)\cdot\sqrt{N\cdot(2\cdot N^3+1)\cdot((N+1)-N^2)}}-R = 0.00000$$

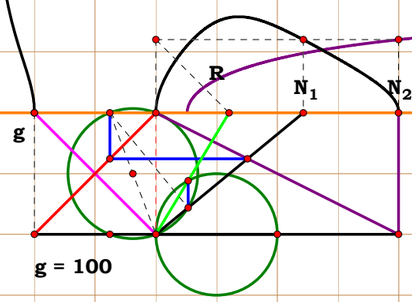


N = 1.21281

R = 0.44383

g = 100

$$\frac{N_1\cdot((N_1+N_2)-N_1^2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}{(N_1+N_2)\cdot(N_1^2+1)\cdot\sqrt{N_1\cdot((N_1+N_2)-N_1^2)\cdot(((((N_1+N_2)+N_1^2\cdot N_2)-N_1^2)+2\cdot N_1^3)-N_1\cdot N_2)}}-R = 0.00000$$



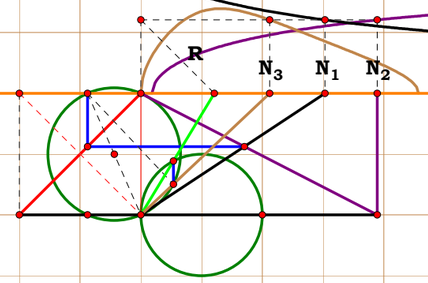
$N_1 = 1.21281$

$N_2 = 1.99703$

$R = 0.60186$

$g = 100$

$$\frac{N_3\cdot((N_1+N_2)-N_1\cdot N_3)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}{(N_1+N_2)\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot((N_1+N_2)-N_1\cdot N_3)\cdot(((N_1+N_2)+2\cdot N_1\cdot N_3^2+N_2\cdot N_3^2)-N_1\cdot N_3-N_2\cdot N_3)}}-R = 0.00000$$



$N_1 = 1.51413$

$N_2 = 1.94508$

$N_3 = 1.06077$

$R = 0.60412$

$$\frac{(N+1)\cdot(N^2+1)\cdot\left(\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}+\sqrt{\left(((N^6+2\cdot N^5)-N^4)+12\cdot N^3+7\cdot N^2\right)-6\cdot N-3}\right)}{2\cdot((N+1)-N^2)\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

N

1

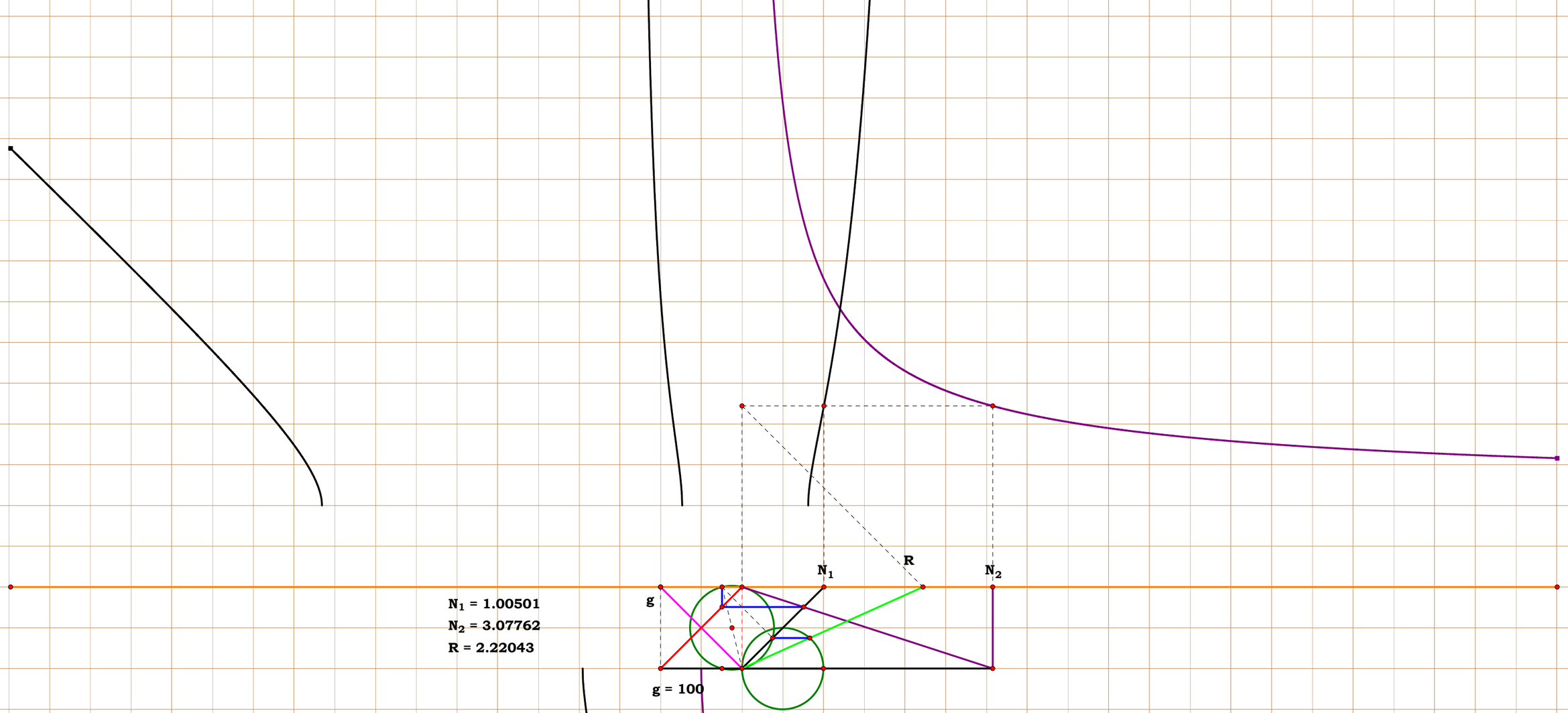
R

g

N = -3.77451

R = 1.98028

g = 100



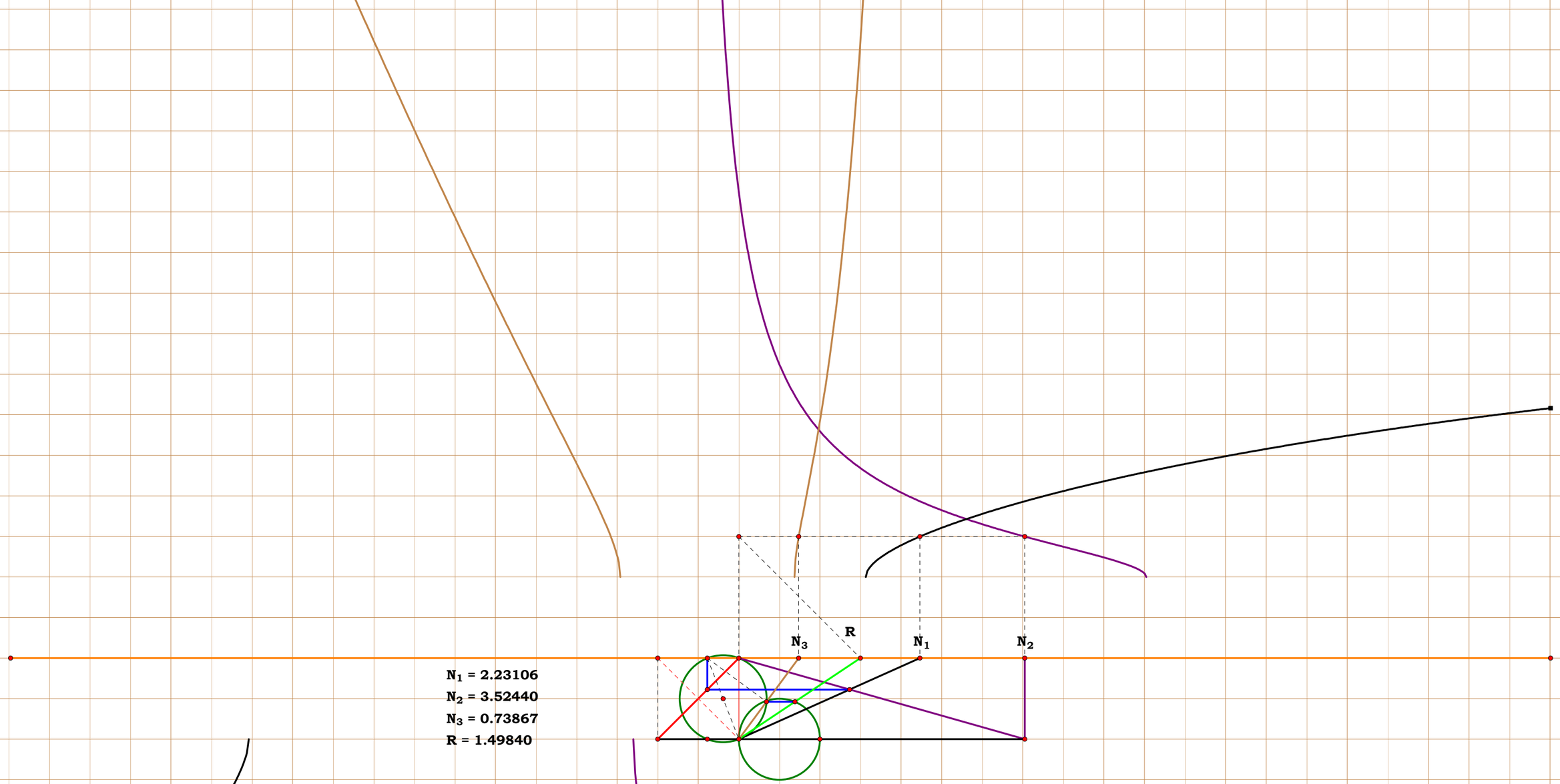
$N_1 = 1.00501$

$N_2 = 3.07762$

$R = 2.22043$

$g = 100$

$$\frac{(N_1+N_2)\cdot(N_1^2+1)\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}+\sqrt{\left((N_1^2\cdot N_2-(N_1+N_2))+2\cdot N_1^2+N_1^3\right)\cdot\left(\left(3\cdot(N_1+N_2)+N_1^2\cdot N_2\right)-2\cdot N_1^2\right)+N_1^3}\right)}{2\cdot\left((N_1+N_2)-N_1^2\right)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$



$N_1 = 2.23106$

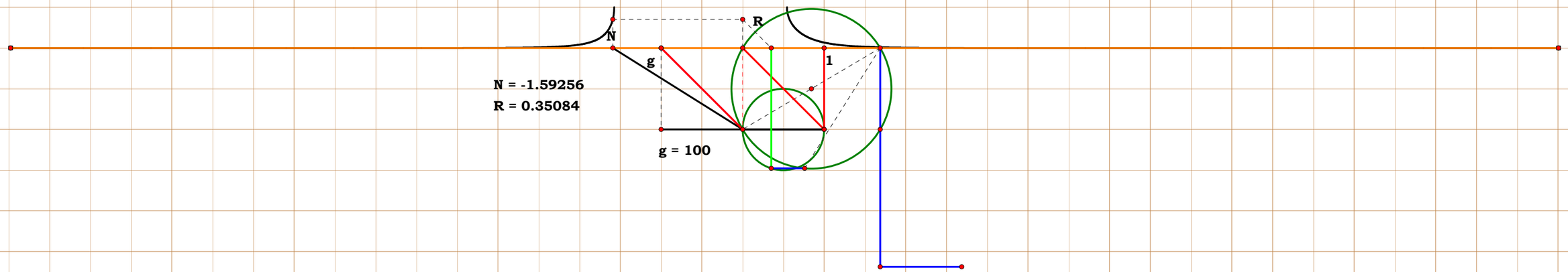
$N_2 = 3.52440$

$N_3 = 0.73867$

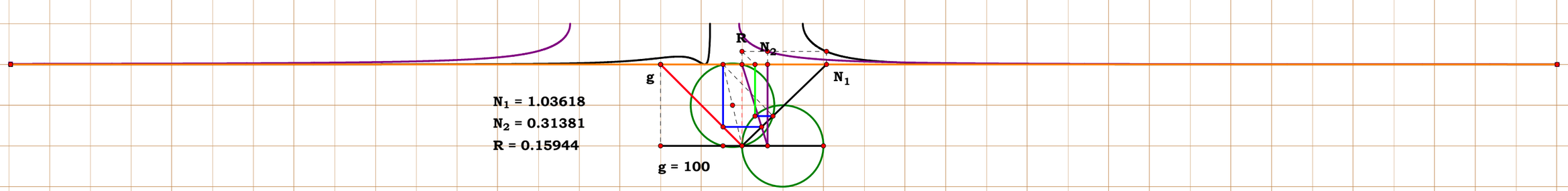
$R = 1.49840$

$$\frac{(N_1+N_2)\cdot(N_3^2+1)\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{((N_1\cdot N_3^2-(N_1+N_2))+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot((3\cdot(N_1+N_2)+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_1\cdot N_3)}\right)}{2\cdot((N_1+N_2)-N_1\cdot N_3)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}} - R = 0.00000$$

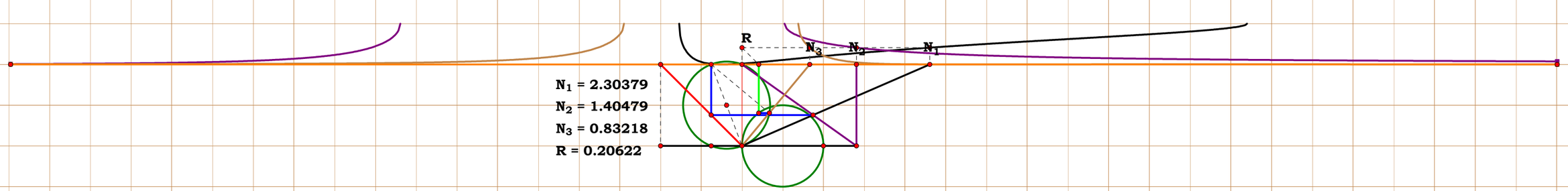
$$\frac{\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}-\sqrt{((N^3+N^2+N)-1)\cdot(N^3+N^2+N+3)}}{2\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



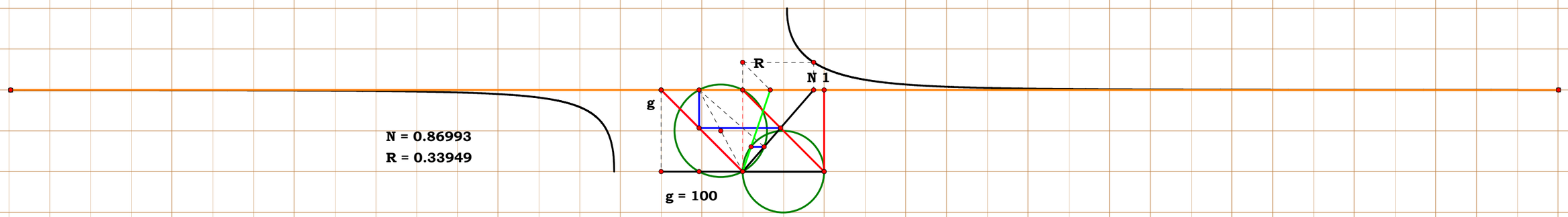
$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1{}^2+1)^2}-\sqrt{((N_1{}^2\cdot N_2-(N_1+N_2))+N_1{}^3+2\cdot N_1\cdot N_2)\cdot((3\cdot(N_1+N_2)+N_1{}^2\cdot N_2+N_1{}^3)-2\cdot N_1\cdot N_2)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1{}^2+1)^2}}-R = 0.00000$$



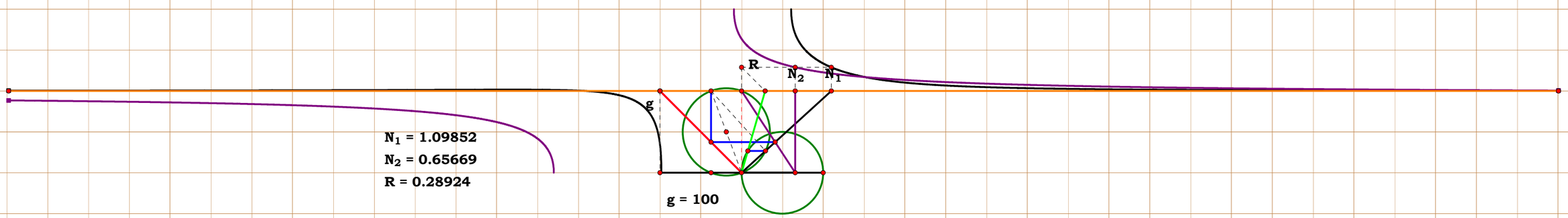
$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{((N_1\cdot N_3^2-N_2-N_1)+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot((3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}-R = 0.00000$$



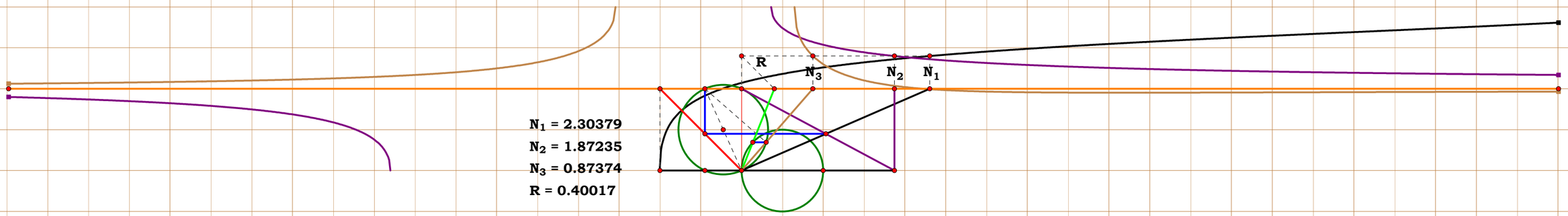
$$\frac{(N+1)\cdot(N^2+1)\cdot\left(\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}-\sqrt{((N^3+N^2+N)-1)\cdot(N^3+N^2+N+3)}\right)}{2\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



$$\frac{(N_1+N_2)\cdot(N_1^2+1)\cdot\left(\sqrt{((N_1^2\cdot N_2-(N_1+N_2))+N_1^3+2\cdot N_1\cdot N_2)\cdot((3\cdot(N_1+N_2)+N_1^2\cdot N_2+N_1^3)-2\cdot N_1\cdot N_2)}-\sqrt{(N_1+N_2)^2\cdot\sqrt{(N_1^2+1)^2}}\right)}{2\cdot(N_1\cdot N_2-(N_1+N_2))\cdot\sqrt{(N_1+N_2)^2\cdot\sqrt{(N_1^2+1)^2}}}-R = 0.00000$$



$$\frac{(N_1+N_2)\cdot(N_3^2+1)\cdot(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{((N_1\cdot N_3^2-N_2-N_1)+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot((3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_2\cdot N_3)})}{2\cdot((N_1+N_2)-N_2\cdot N_3)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}-R = 0.00000$$



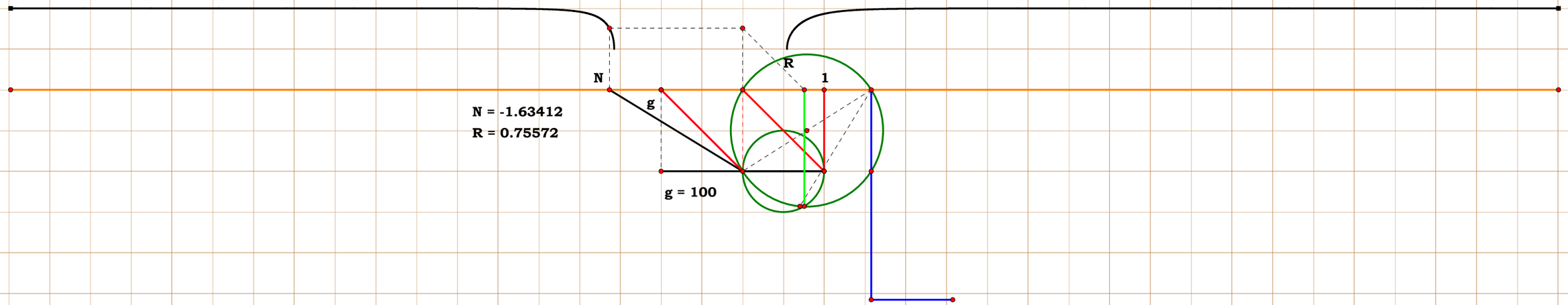
$N_1 = 2.30379$

$N_2 = 1.87235$

$N_3 = 0.87374$

$R = 0.40017$

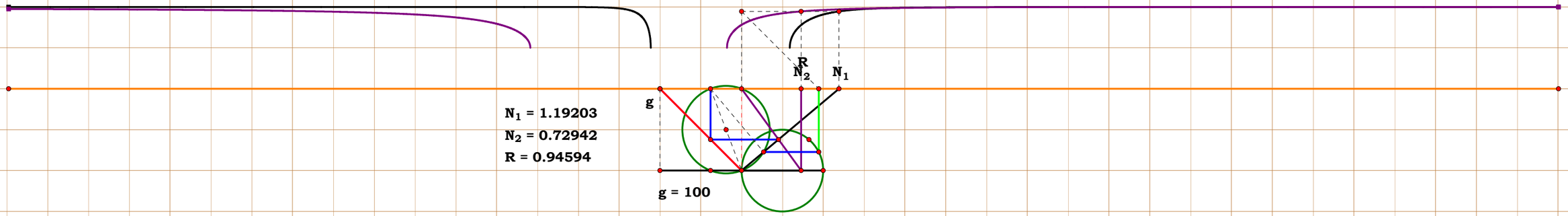
$$\frac{\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}+\sqrt{((N^3+N^2+N)-1)\cdot(N^3+N^2+N+3)}}{2\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



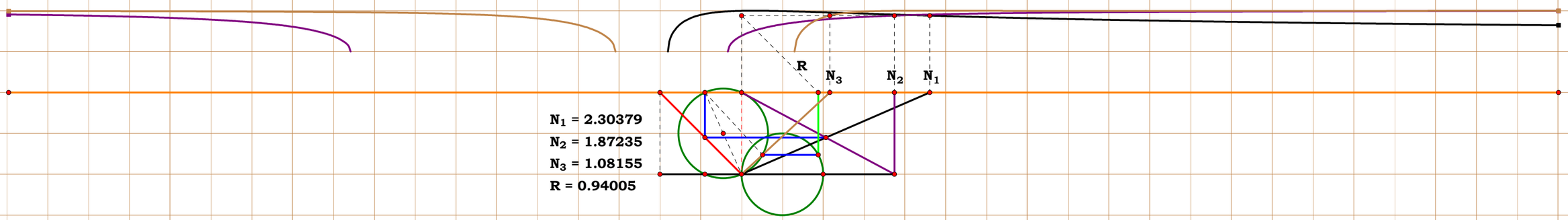
N = -1.63412

R = 0.75572

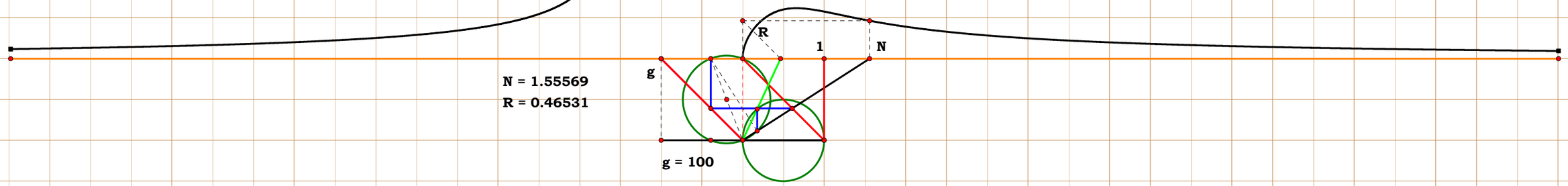
$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}+\sqrt{((N_1^2\cdot N_2-(N_1+N_2))+N_1^3+2\cdot N_1\cdot N_2)\cdot((3\cdot(N_1+N_2)+N_1^2\cdot N_2+N_1^3)-2\cdot N_1\cdot N_2)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}}-R = 0.00000$$



$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{((N_1\cdot N_3^2-N_2-N_1)+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot((3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}} - R = 0.00000$$



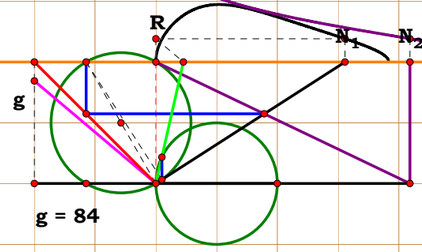
$$\frac{N\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}{(N+1)\cdot(N^2+1)\cdot\sqrt{N\cdot(N^3+N^2+1)}}-R = 0.00000$$



N = 1.55569

R = 0.46531

$$\frac{N_1\cdot((N_1+N_2)-N_1\cdot N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1{}^2+1)^2}}{(N_1+N_2)\cdot(N_1{}^2+1)\cdot\sqrt{N_1\cdot((N_1+N_2)-N_1\cdot N_2)\cdot(((((N_1+N_2)+2\cdot N_1{}^2\cdot N_2)-N_1{}^2)+N_1{}^3)-N_1\cdot N_2)}}-R = 0.00000$$



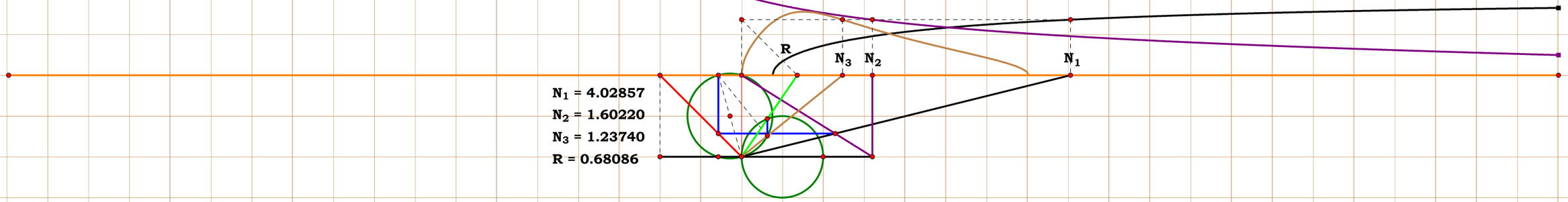
$N_1 = 1.55569$

$N_2 = 2.09054$

$R = 0.22736$

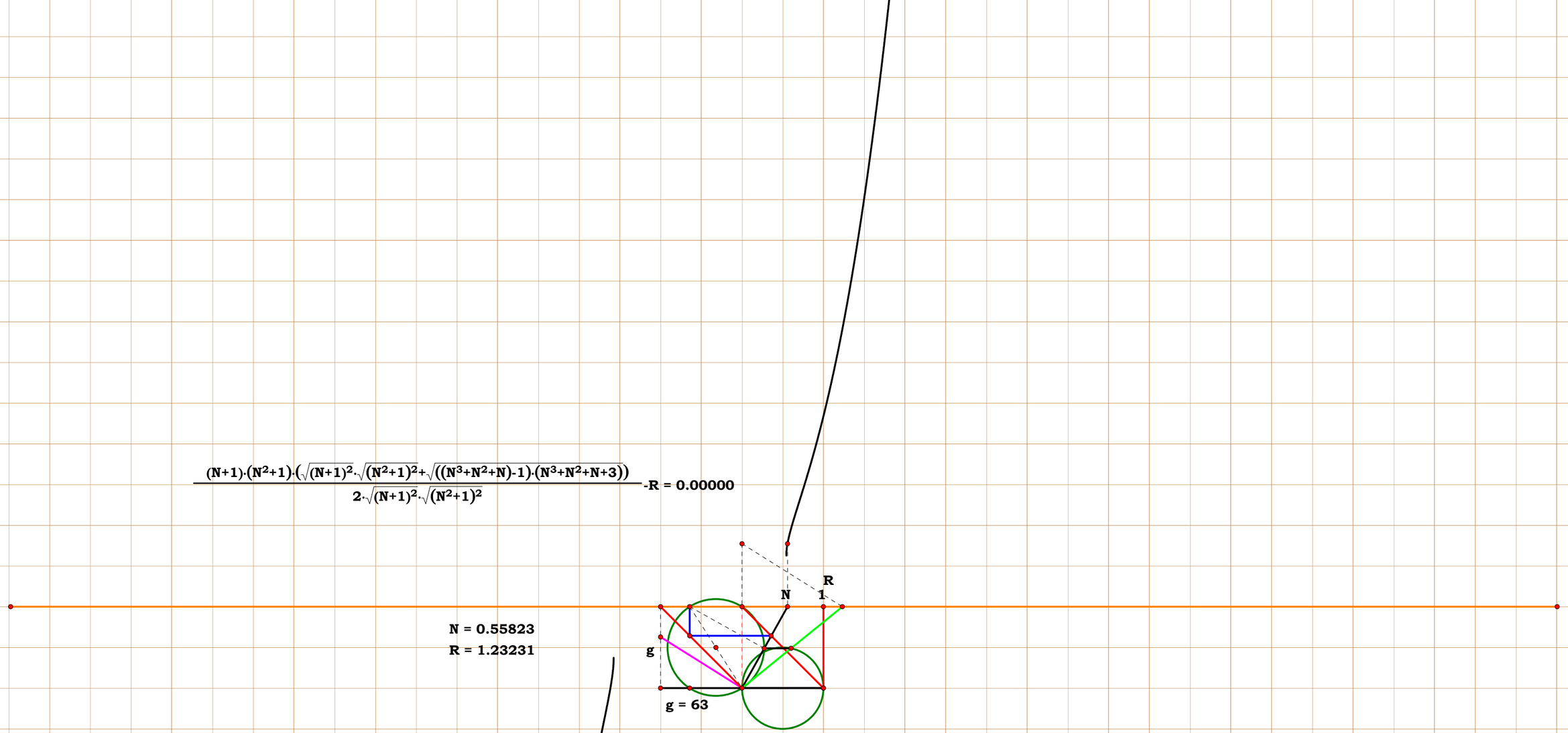
$g = 84$

$$\frac{N_3\cdot((N_1+N_2)-N_2\cdot N_3)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}{(N_1+N_2)\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot((N_1+N_2)-N_2\cdot N_3)\cdot(((N_1+N_2)+N_1\cdot N_3^2+2\cdot N_2\cdot N_3^2)-N_1\cdot N_3-N_2\cdot N_3)}}-R = 0.00000$$



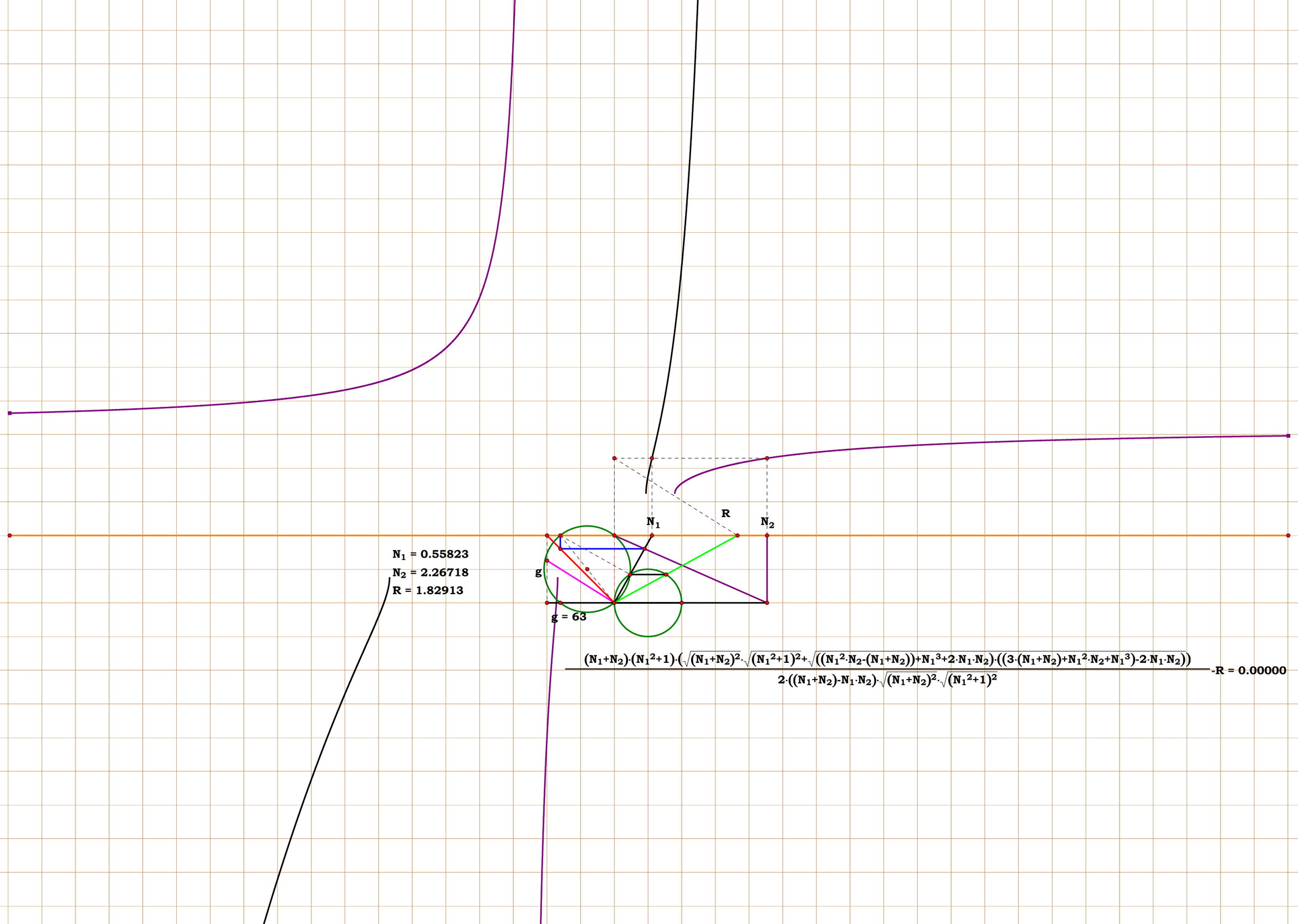
$N_1 = 4.02857$
$N_2 = 1.60220$
$N_3 = 1.23740$
$R = 0.68086$

$$\frac{(N+1)\cdot(N^2+1)\cdot\left(\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}+\sqrt{((N^3+N^2+N)-1)\cdot(N^3+N^2+N+3)}\right)}{2\cdot\sqrt{(N+1)^2}\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



N = 0.55823

R = 1.23231

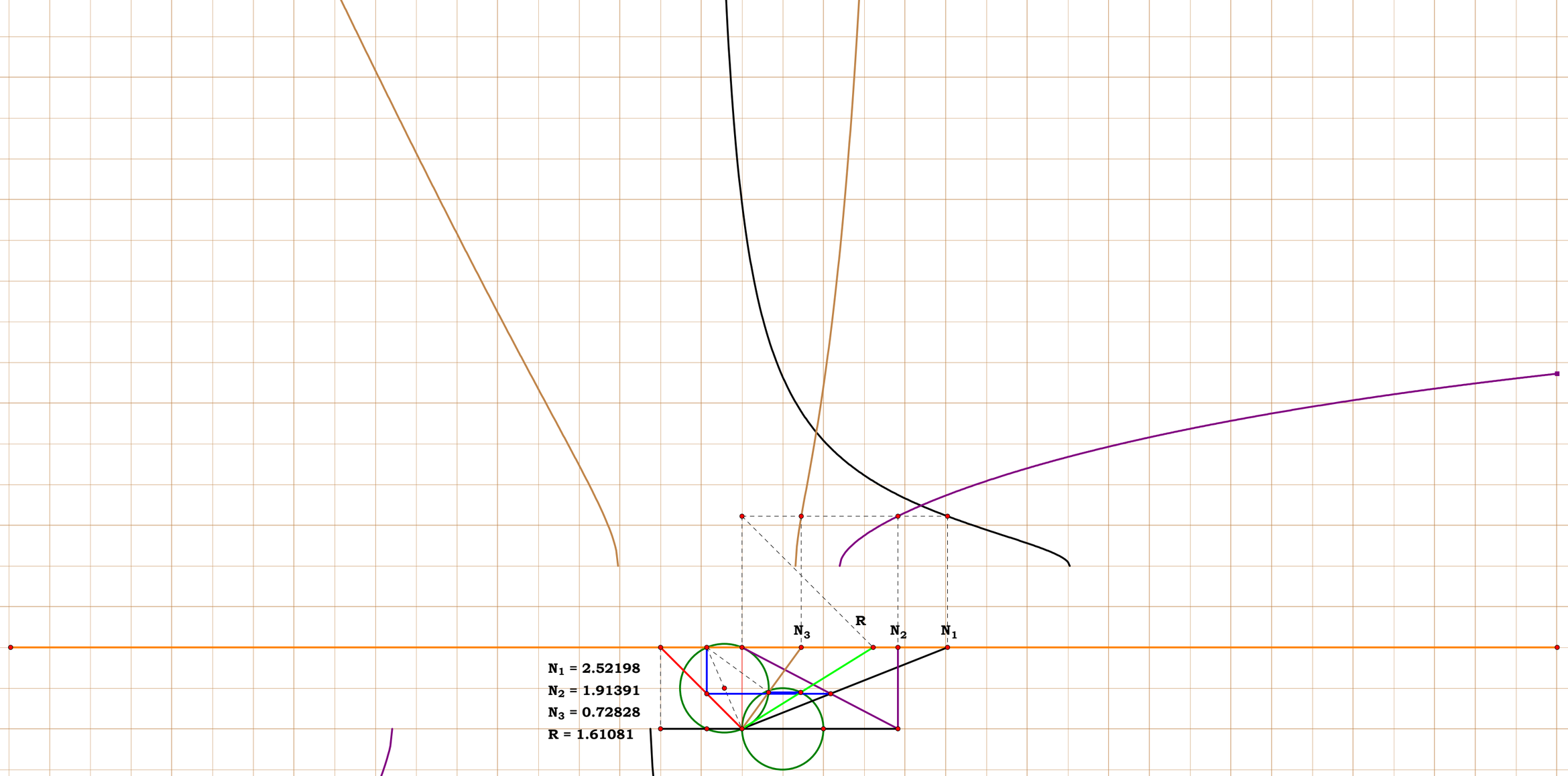


$N_1 = 0.55823$

$N_2 = 2.26718$

$R = 1.82913$

$$\frac{(N_1+N_2)\cdot(N_1^2+1)\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}+\sqrt{\left((N_1^2\cdot N_2-(N_1+N_2))+N_1^3+2\cdot N_1\cdot N_2\right)\cdot\left(\left(3\cdot(N_1+N_2)+N_1^2\cdot N_2+N_1^3\right)-2\cdot N_1\cdot N_2\right)}\right)}{2\cdot\left((N_1+N_2)-N_1\cdot N_2\right)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1^2+1)^2}} - R = 0.00000$$



$N_1 = 2.52198$

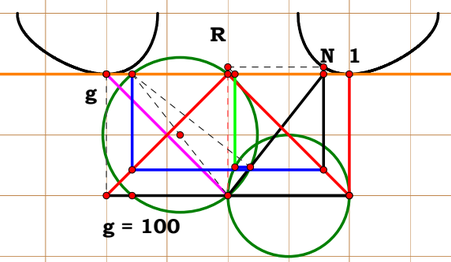
$N_2 = 1.91391$

$N_3 = 0.72828$

$R = 1.61081$

$$\frac{(N_1+N_2)\cdot(N_3^2+1)\cdot\left(\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{((N_1\cdot N_3^2-(N_1+N_2))+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot((3\cdot(N_1+N_2)+N_1\cdot N_3^2+N_2\cdot N_3^2)-2\cdot N_2\cdot N_3)}\right)}{2\cdot((N_1+N_2)-N_2\cdot N_3)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}} - R = 0.00000$$

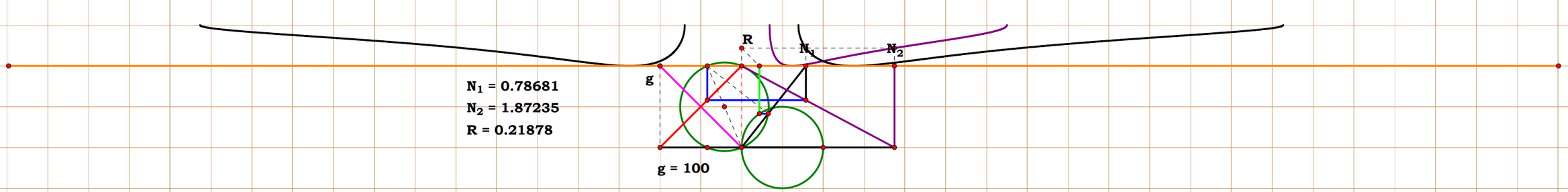
$$\frac{\sqrt{(N^2+1)^2}-\sqrt{(1-3\cdot N^2)\cdot(N^2-3)}}{2\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



N = 0.78681

R = 0.05881

$$\frac{\sqrt{N_2^2\cdot(N_1^2+1)^2}-\sqrt{((3\cdot N_2+N_1^2\cdot N_2)-2\cdot N_1^2)\cdot((N_1^2\cdot N_2-N_2)+2\cdot N_1^2)}}{2\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

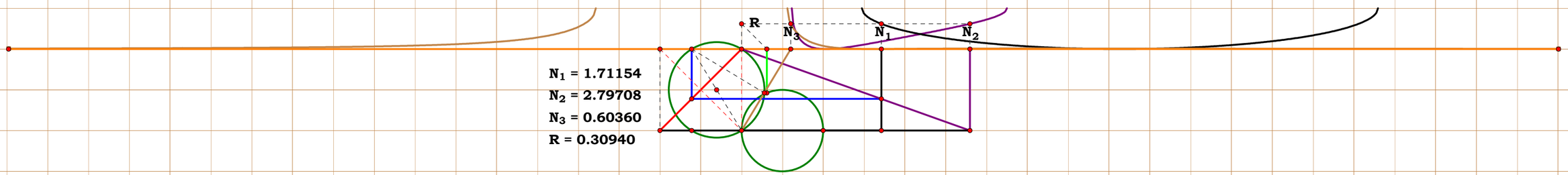


$N_1 = 0.78681$

$N_2 = 1.87235$

$R = 0.21878$

$$\frac{\sqrt{N_2^2\cdot(N_3^2+1)^2}-\sqrt{((N_2\cdot N_3^2-2\cdot N_1\cdot N_3)+3\cdot N_2)\cdot((N_2\cdot N_3^2+2\cdot N_1\cdot N_3)-N_2)}}{2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$



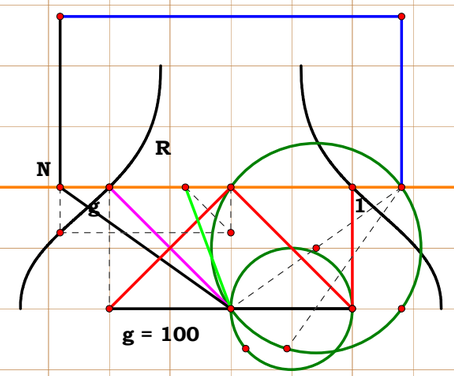
$N_1 = 1.71154$

$N_2 = 2.79708$

$N_3 = 0.60360$

$R = 0.30940$

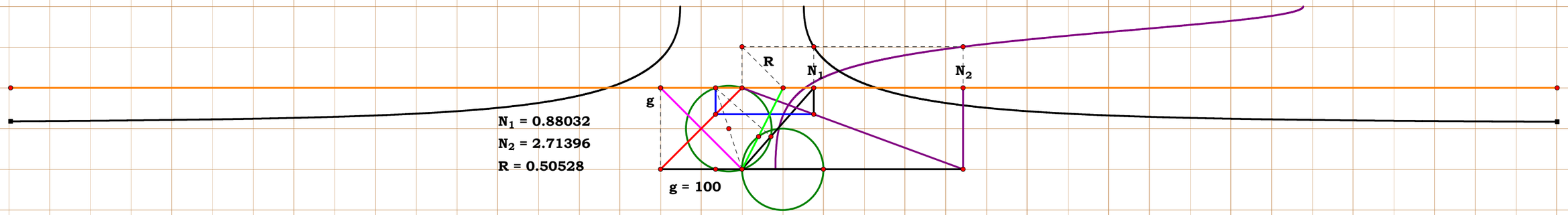
$$\frac{(N^2+1)\cdot\left(\sqrt{(1-3\cdot N^2)\cdot(N^2-3)}-\sqrt{(N^2+1)^2}\right)}{2\cdot(N^2-1)\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



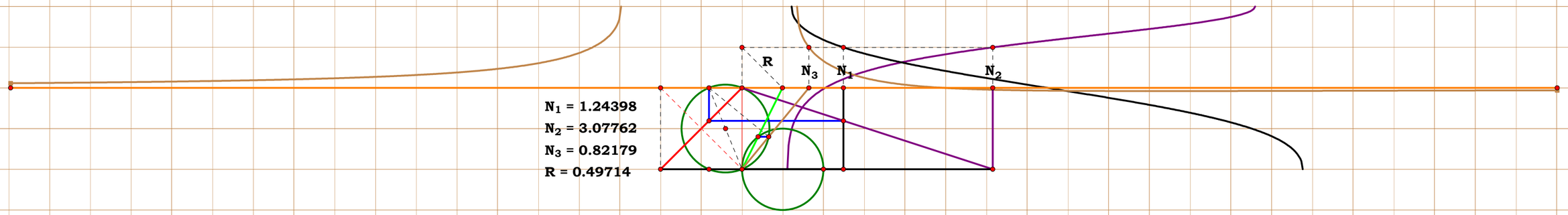
N = -1.40553

R = -0.37361

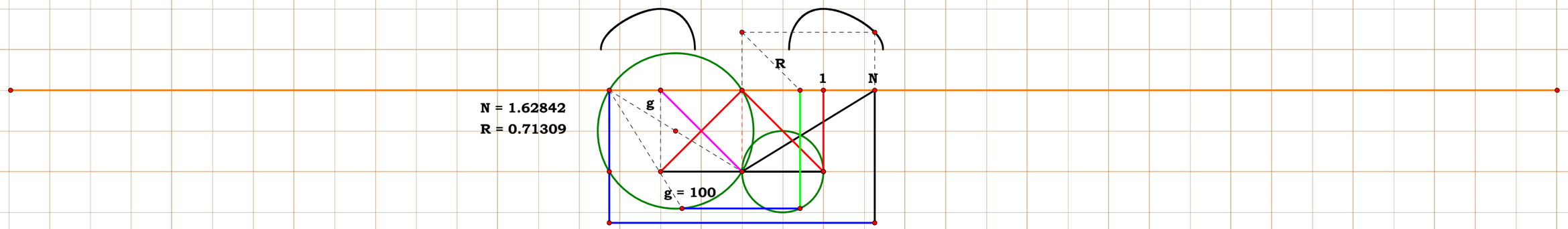
$$\frac{N_2\cdot(N_1^2+1)\cdot\left(\sqrt{((3\cdot N_2+N_1^2\cdot N_2)-2\cdot N_1^2)\cdot((N_1^2\cdot N_2-N_2)+2\cdot N_1^2)}-\sqrt{N_2^2\cdot(N_1^2+1)^2}\right)}{2\cdot(N_1^2-N_2)\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R=0.00000$$



$$\frac{N_2\cdot(N_3^2+1)\cdot\left(\sqrt{((N_2\cdot N_3^2-2\cdot N_1\cdot N_3)+3\cdot N_2)\cdot((N_2\cdot N_3^2+2\cdot N_1\cdot N_3)-N_2)}-\sqrt{N_2^2\cdot(N_3^2+1)^2}\right)}{2\cdot(N_1\cdot N_3-N_2)\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$



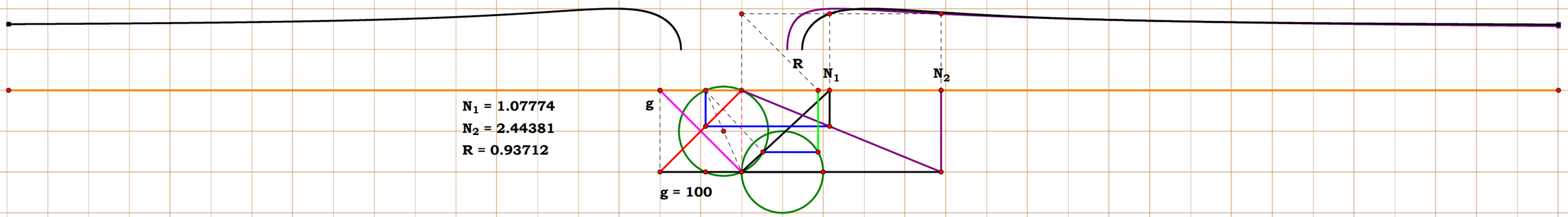
$$\frac{\sqrt{(N^2+1)^2}+\sqrt{10\cdot N^2-3\cdot N^4-3}}{2\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$



N = 1.62842

R = 0.71309

$$\frac{\sqrt{N_2^2\cdot(N_1^2+1)^2}+\sqrt{((N_1^2\cdot N_2-N_2)+2\cdot N_1^2)\cdot((3\cdot N_2+N_1^2\cdot N_2)-2\cdot N_1^2)}}{2\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$

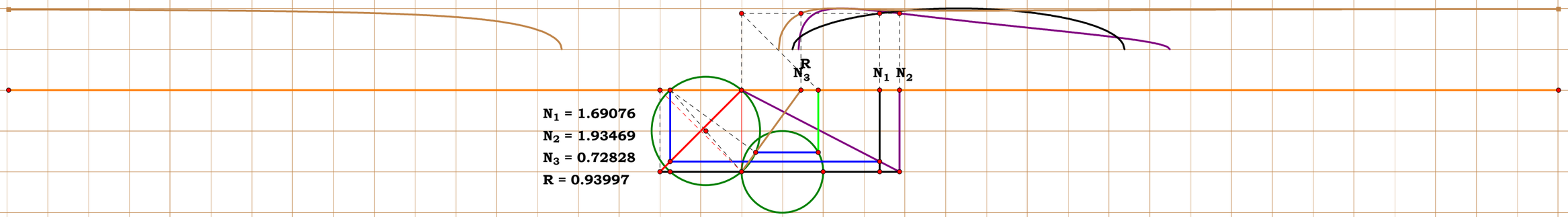


$N_1 = 1.07774$

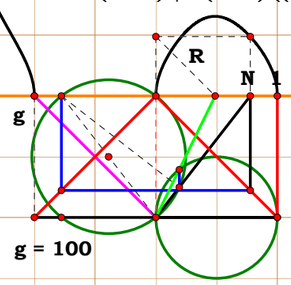
$N_2 = 2.44381$

$R = 0.93712$

$$\frac{\sqrt{N_2^2\cdot(N_3^2+1)^2}+\sqrt{((N_2\cdot N_3^2+2\cdot N_1\cdot N_3)-N_2)\cdot((N_2\cdot N_3^2-2\cdot N_1\cdot N_3)+3\cdot N_2)}}{2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$



$$\frac{N\cdot(1-N^2)\cdot\sqrt{(N^2+1)^2}}{(N^2+1)\cdot\sqrt{N\cdot(1-N^2)\cdot(((N^3+N^2)-N)+1)}}-R=0.00000$$



N = 0.77642

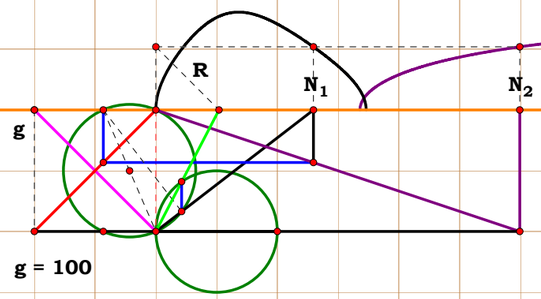
R = 0.48808

$$\frac{N_1\cdot(N_2-N_1^2)\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}{N_2\cdot(N_1^2+1)\cdot\sqrt{N_1\cdot(N_2-N_1^2)\cdot(((N_1^3+N_1^2\cdot N_2)-N_1\cdot N_2)+N_2)}}-R = 0.00000$$

$N_1 = 1.29593$

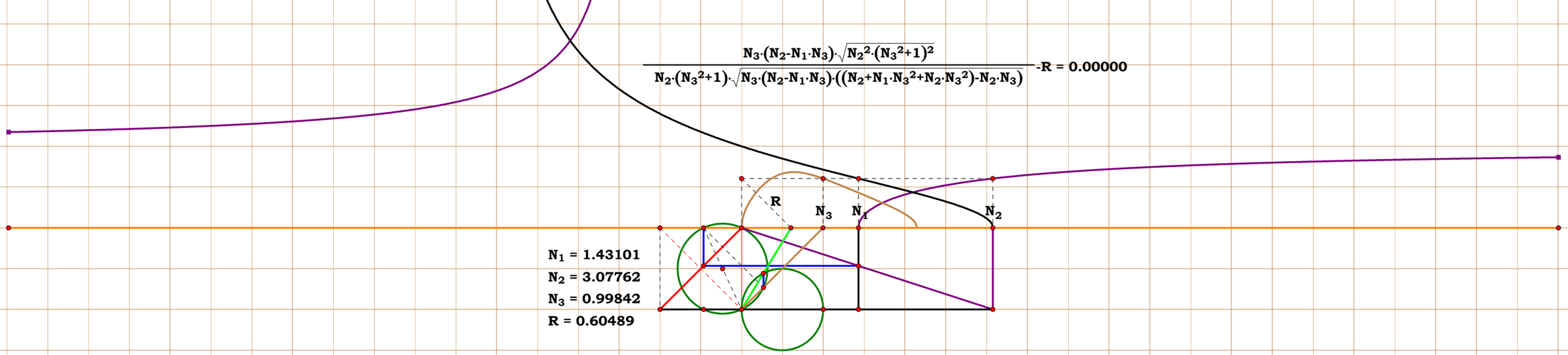
$N_2 = 2.99449$

$R = 0.51931$



$g = 100$

$$\frac{N_3\cdot(N_2-N_1\cdot N_3)\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}{N_2\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot(N_2-N_1\cdot N_3)\cdot((N_2+N_1\cdot N_3^2+N_2\cdot N_3^2)-N_2\cdot N_3)}}-R = 0.00000$$



$N_1 = 1.43101$

$N_2 = 3.07762$

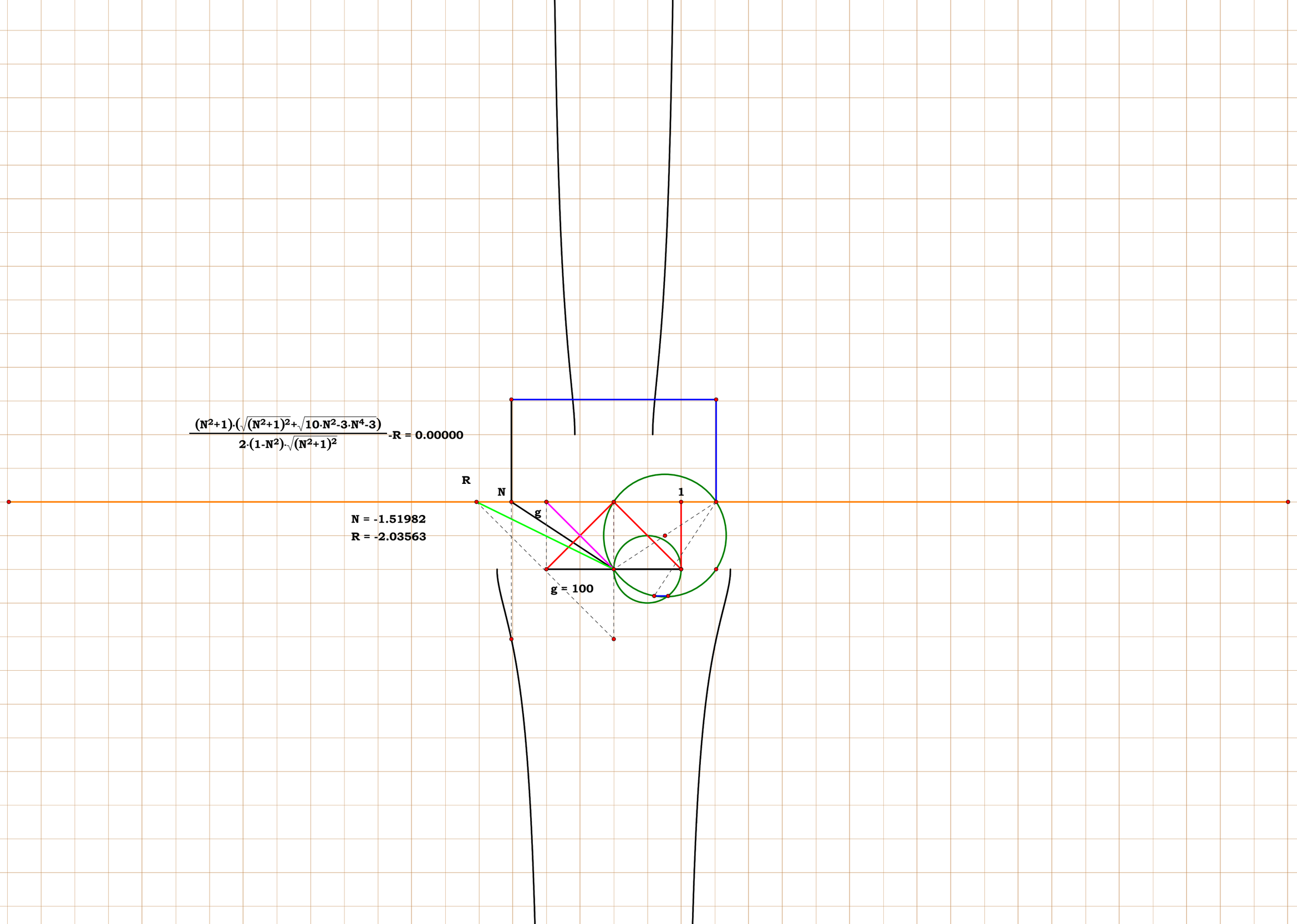
$N_3 = 0.99842$

$R = 0.60489$

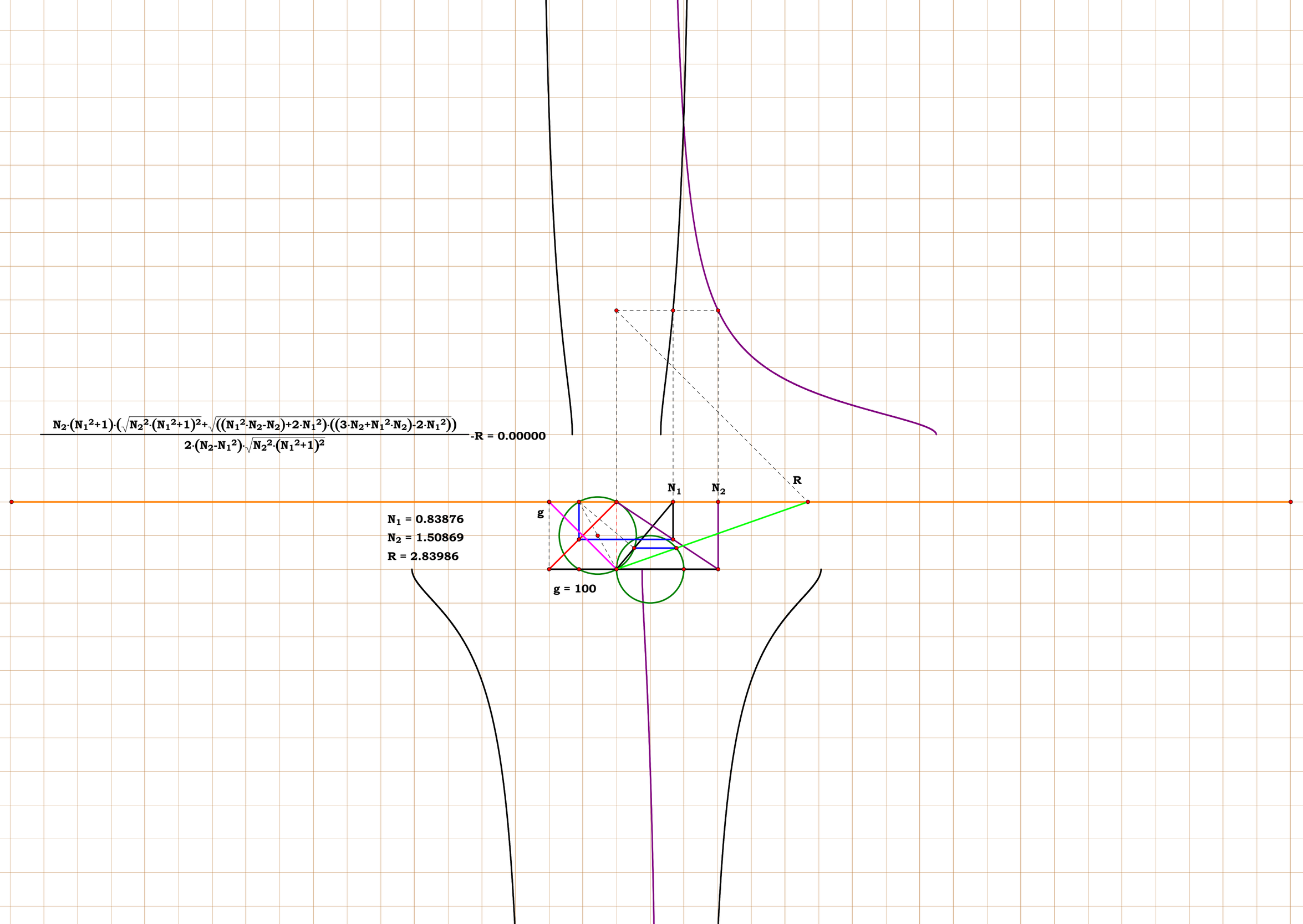
$$\frac{(N^2+1)\cdot\left(\sqrt{(N^2+1)^2}+\sqrt{10\cdot N^2-3\cdot N^4-3}\right)}{2\cdot(1-N^2)\cdot\sqrt{(N^2+1)^2}}-R = 0.00000$$

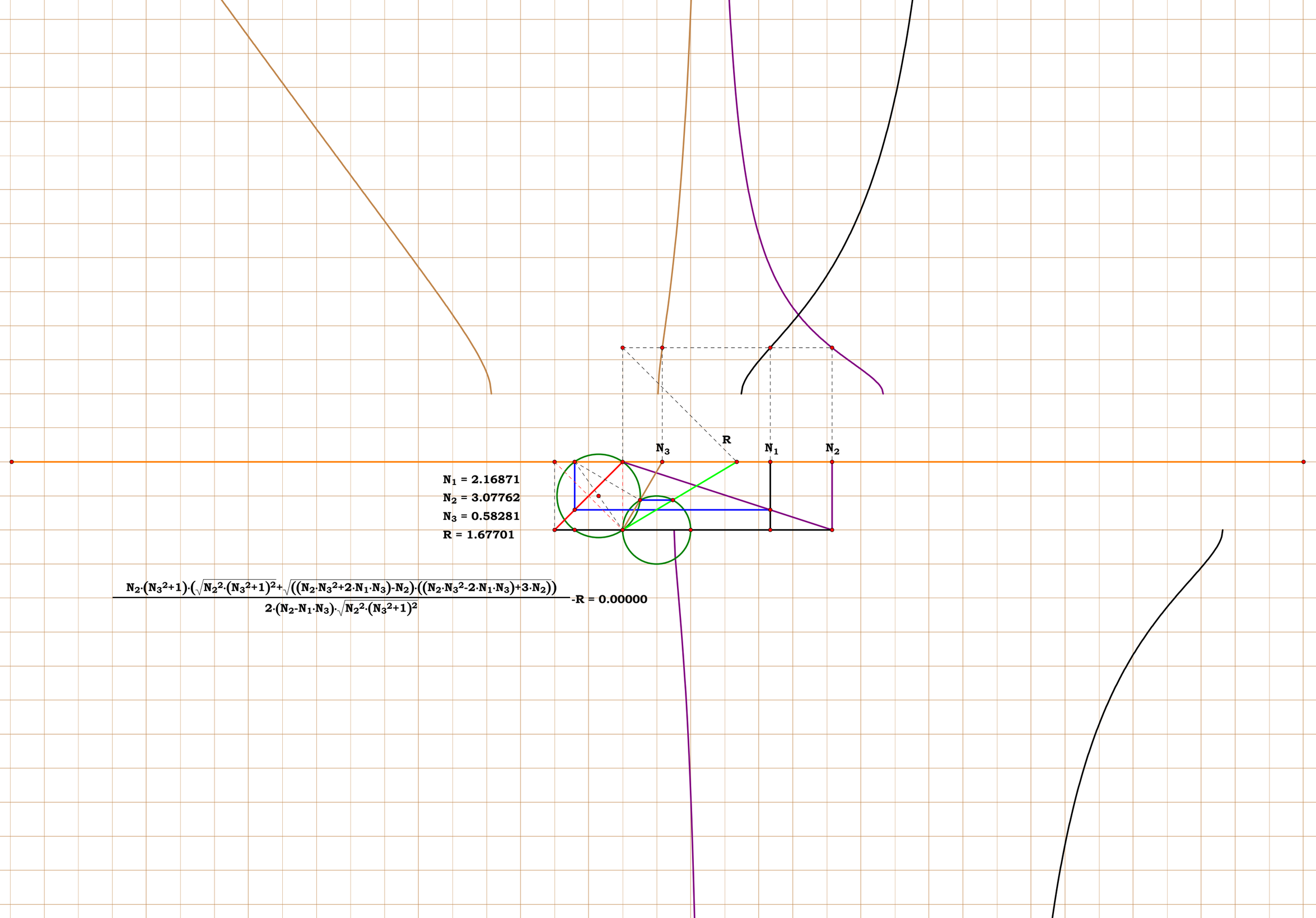
N = -1.51982

R = -2.03563



$$\frac{N_2\cdot(N_1^2+1)\cdot\left(\sqrt{N_2^2\cdot(N_1^2+1)^2}+\sqrt{((N_1^2\cdot N_2-N_2)+2\cdot N_1^2)\cdot((3\cdot N_2+N_1^2\cdot N_2)-2\cdot N_1^2)}\right)}{2\cdot(N_2-N_1^2)\cdot\sqrt{N_2^2\cdot(N_1^2+1)^2}}-R = 0.00000$$





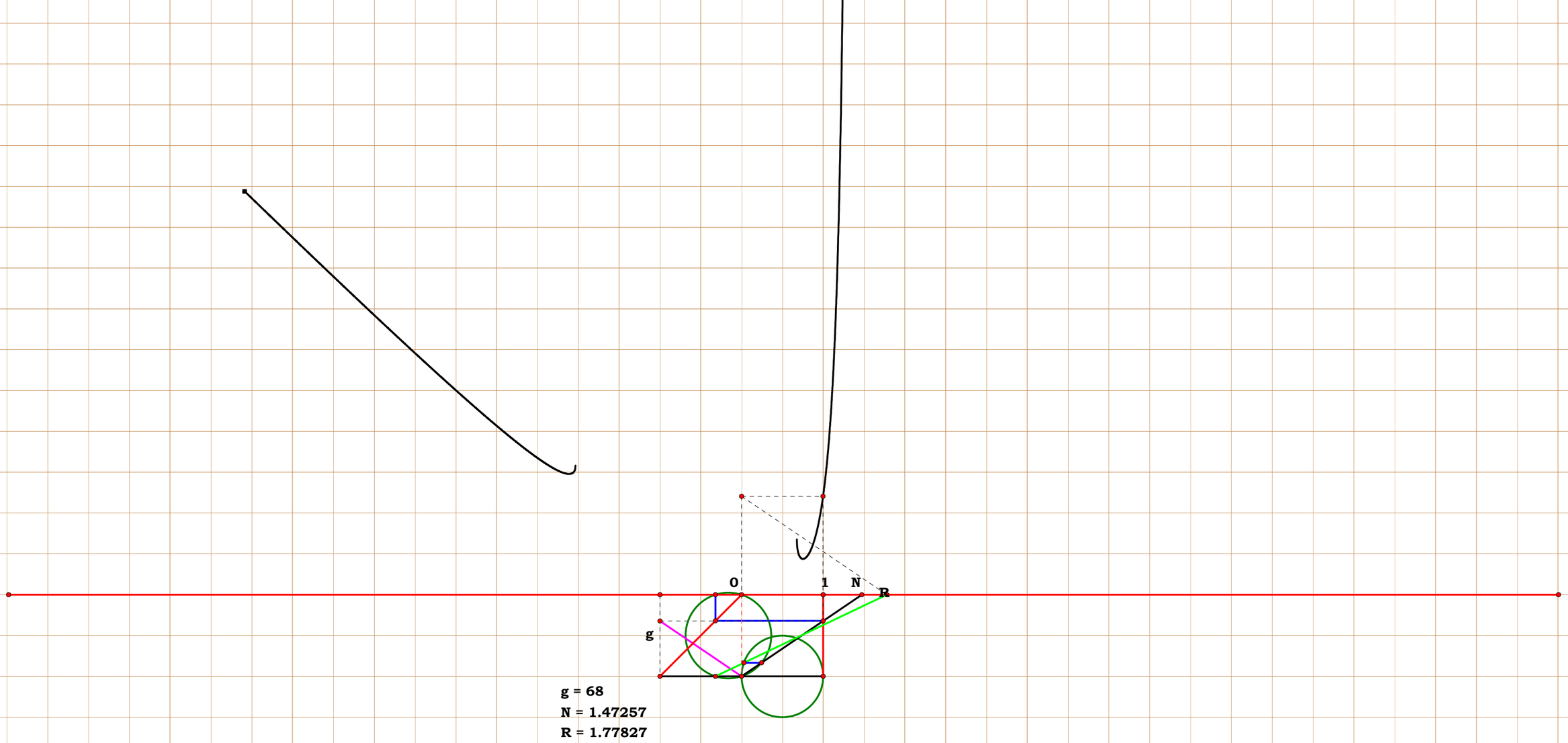
$N_1 = 2.16871$

$N_2 = 3.07762$

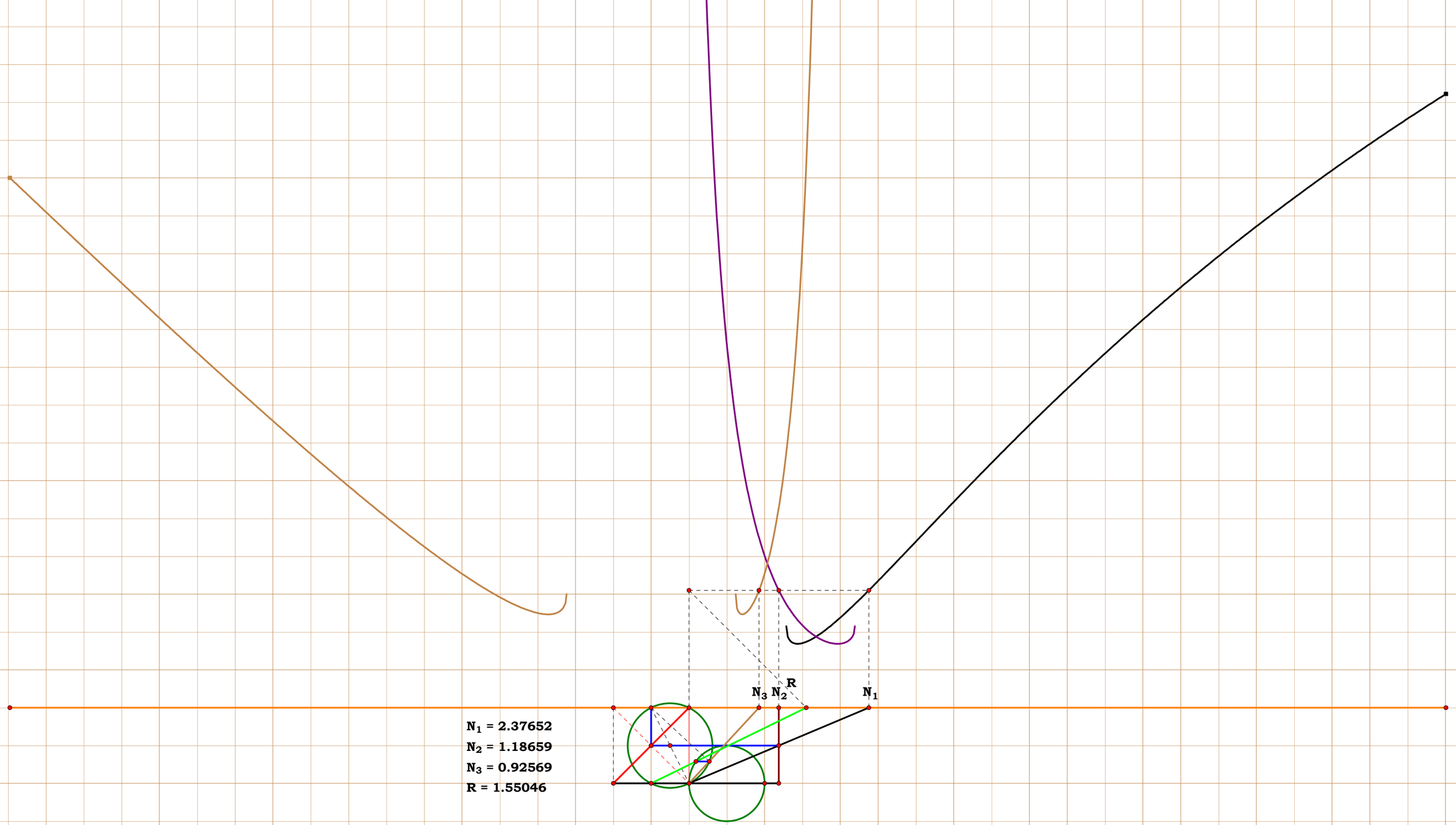
$N_3 = 0.58281$

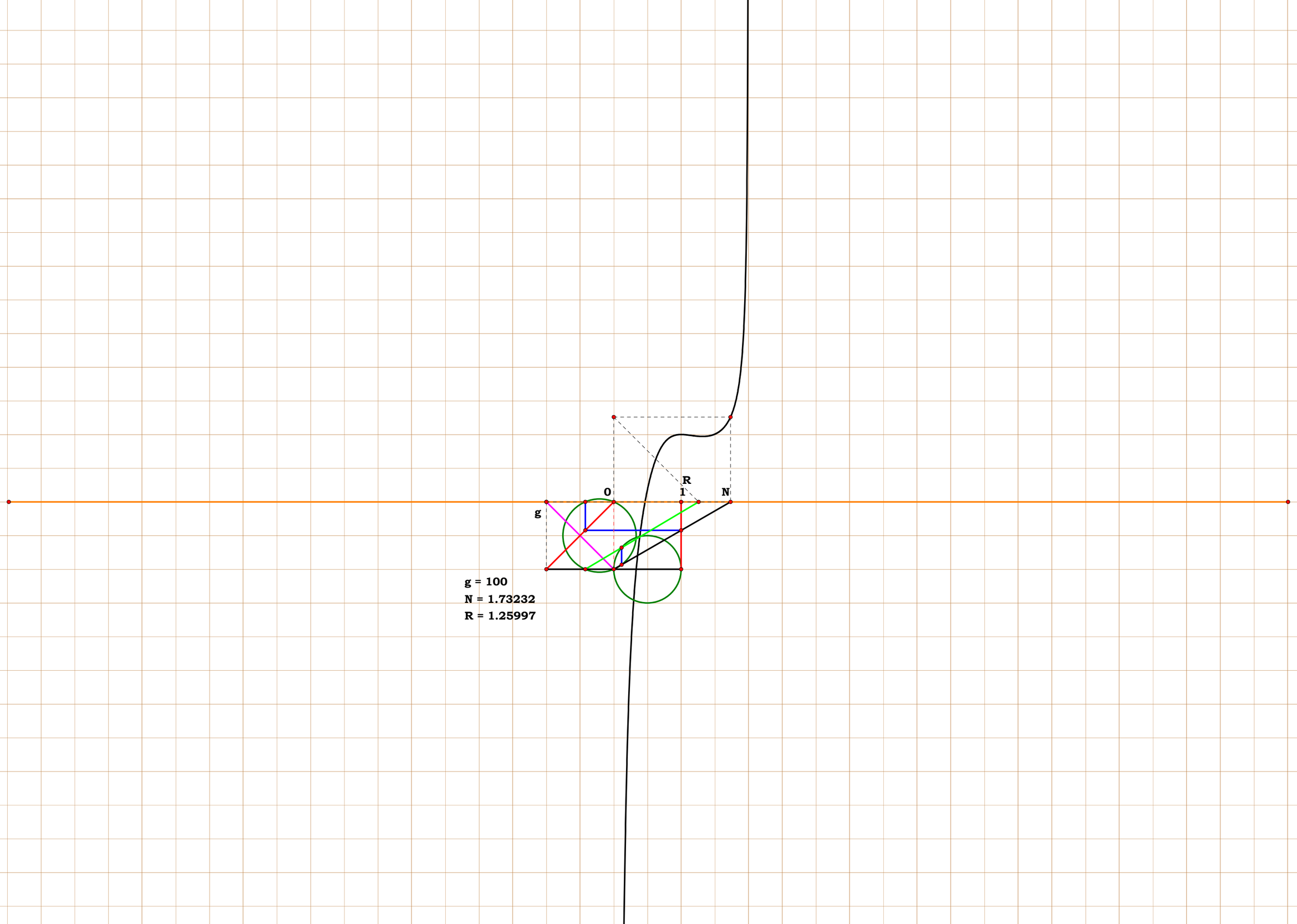
$R = 1.67701$

$$\frac{N_2\cdot(N_3^2+1)\cdot\left(\sqrt{N_2^2\cdot(N_3^2+1)^2}+\sqrt{((N_2\cdot N_3^2+2\cdot N_1\cdot N_3)-N_2)\cdot((N_2\cdot N_3^2-2\cdot N_1\cdot N_3)+3\cdot N_2)}\right)}{2\cdot(N_2-N_1\cdot N_3)\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}-R = 0.00000$$

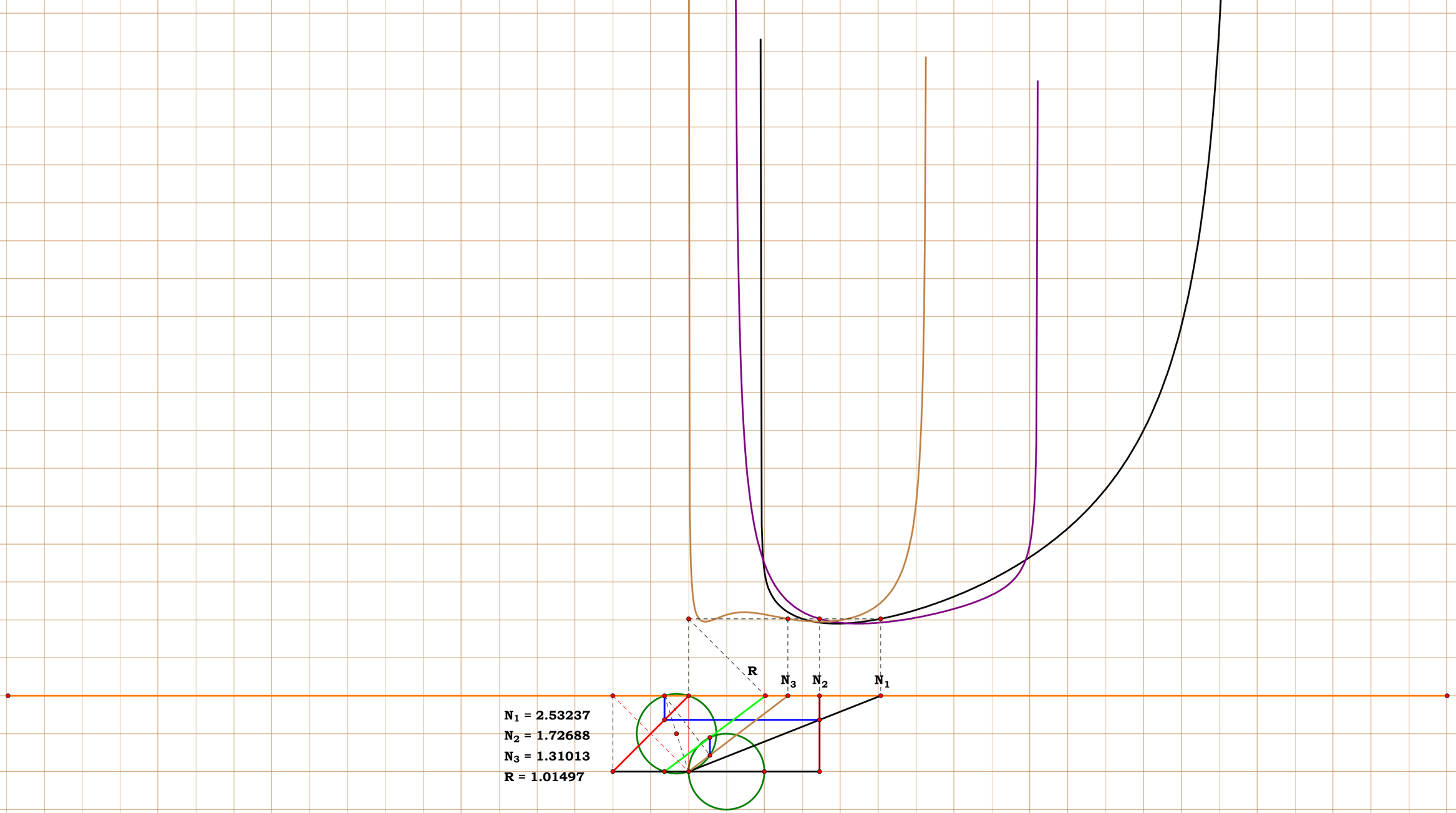


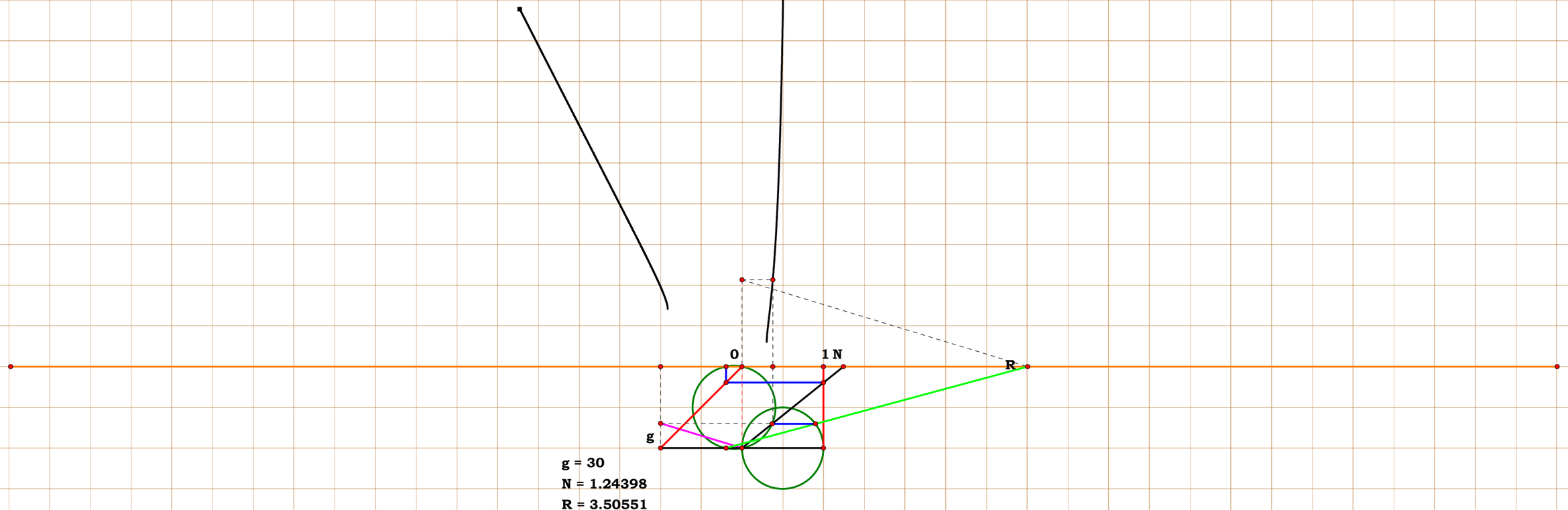
g = 68
N = 1.47257
R = 1.77827

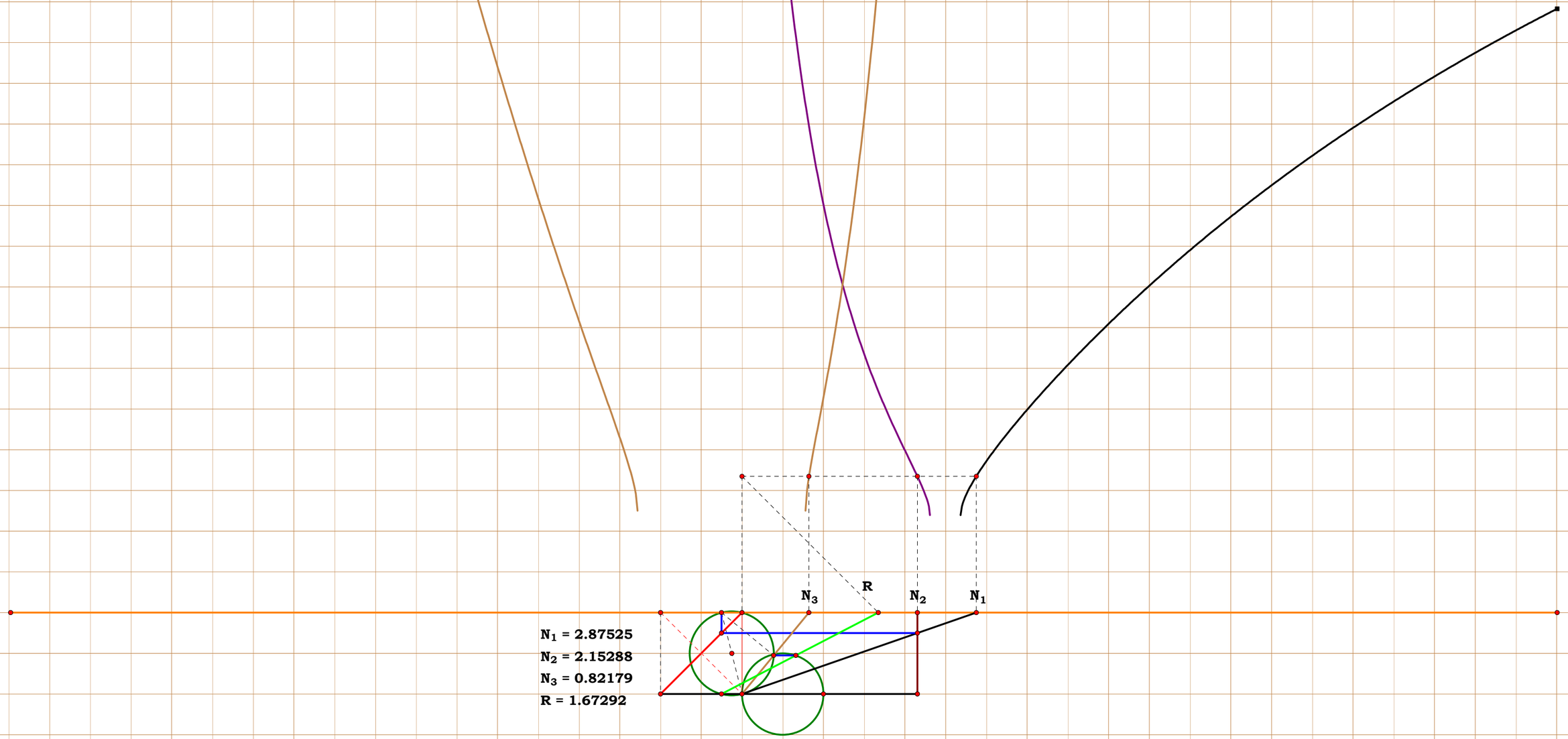

R
N3
N2
N1
N1 = 2.37652
N2 = 1.18659
N3 = 0.92569
R = 1.55046

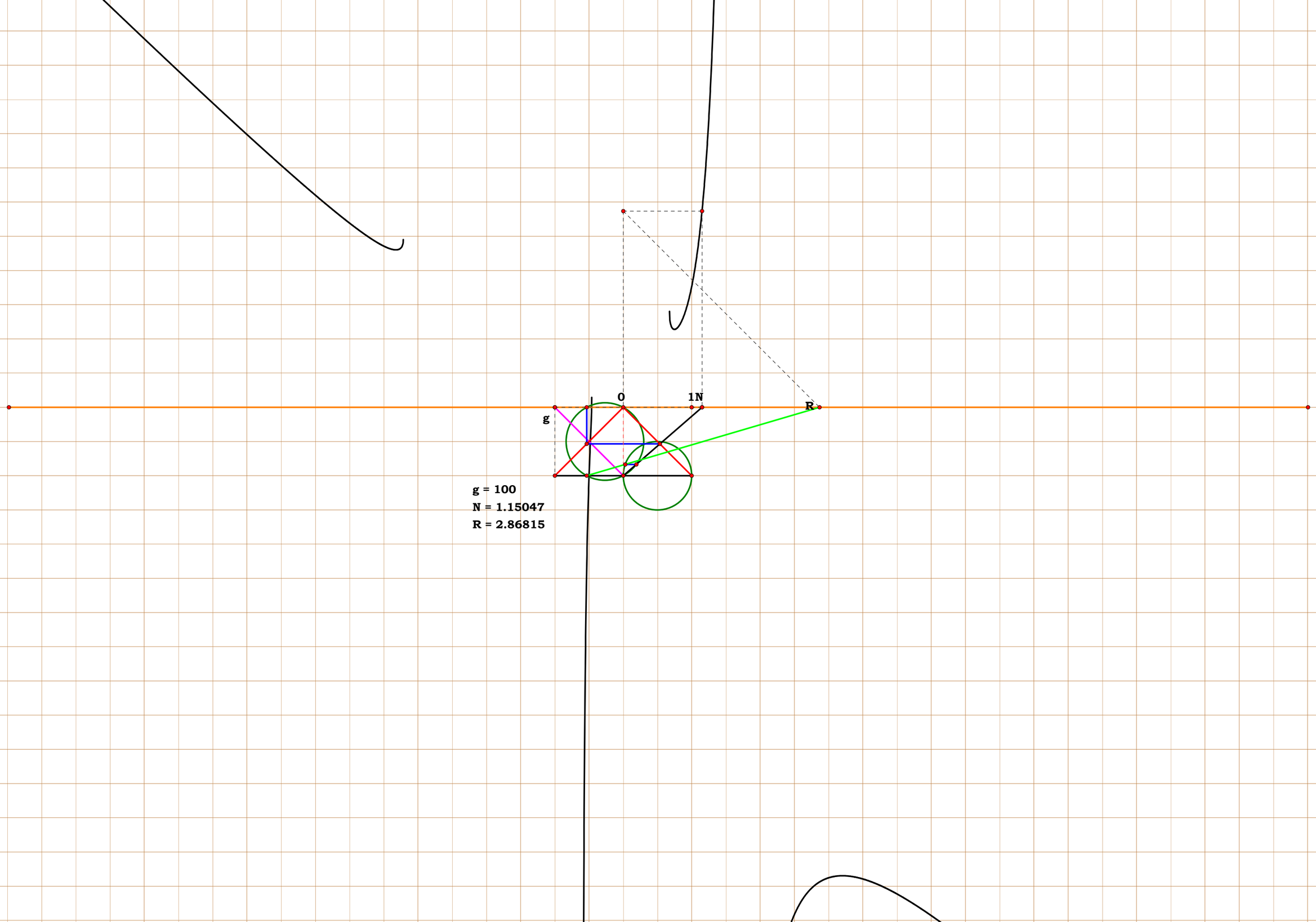


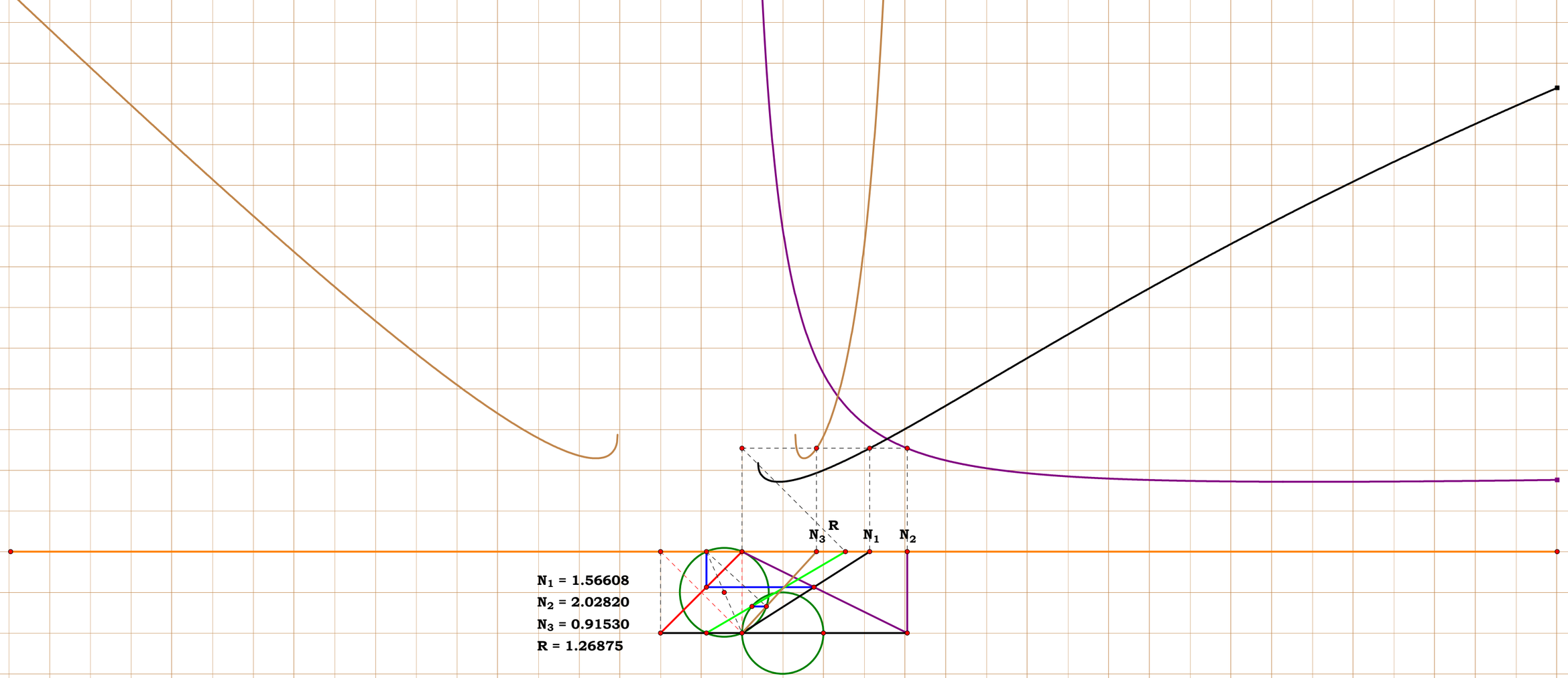
g = 100
N = 1.73232
R = 1.25997


R
N3
N2
N1
N1 = 2.53237
N2 = 1.72688
N3 = 1.31013
R = 1.01497


0
1 N
R
g
g = 30
N = 1.24398
R = 3.50551


N3
R
N2
N1
N1 = 2.87525
N2 = 2.15288
N3 = 0.82179
R = 1.67292


O
1N
R
g
g = 100
N = 1.15047
R = 2.86815

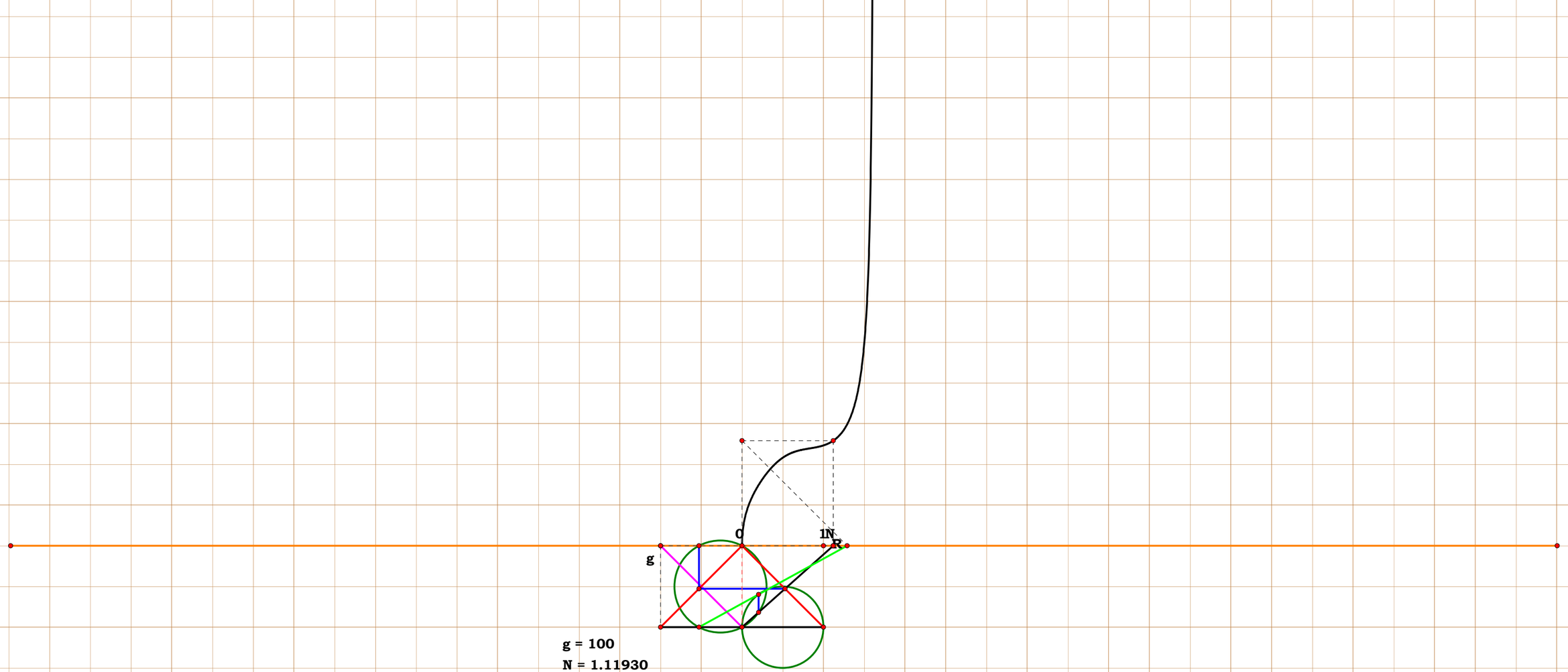


$N_1 = 1.56608$

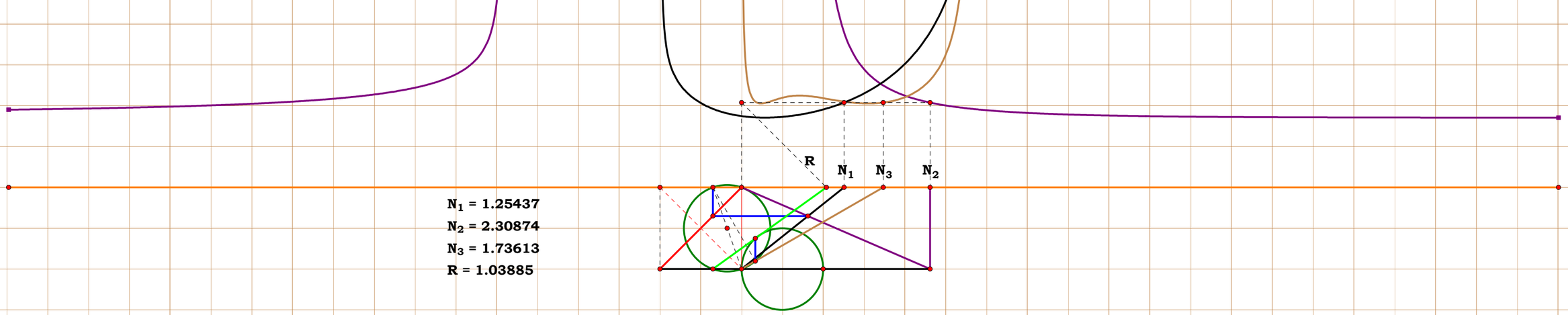
$N_2 = 2.02820$

$N_3 = 0.91530$

$R = 1.26875$



g = 100
N = 1.11930
R = 1.28946

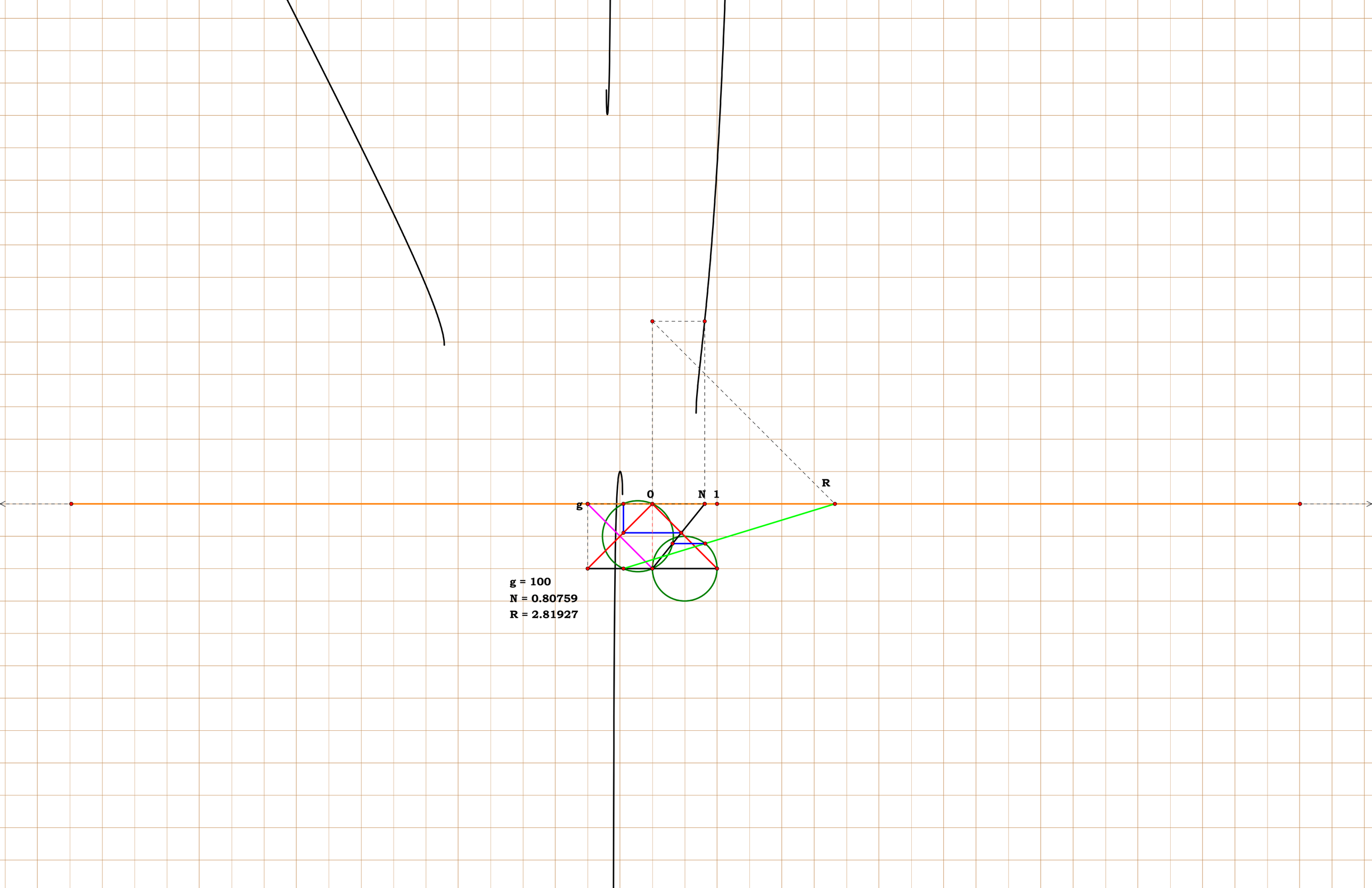


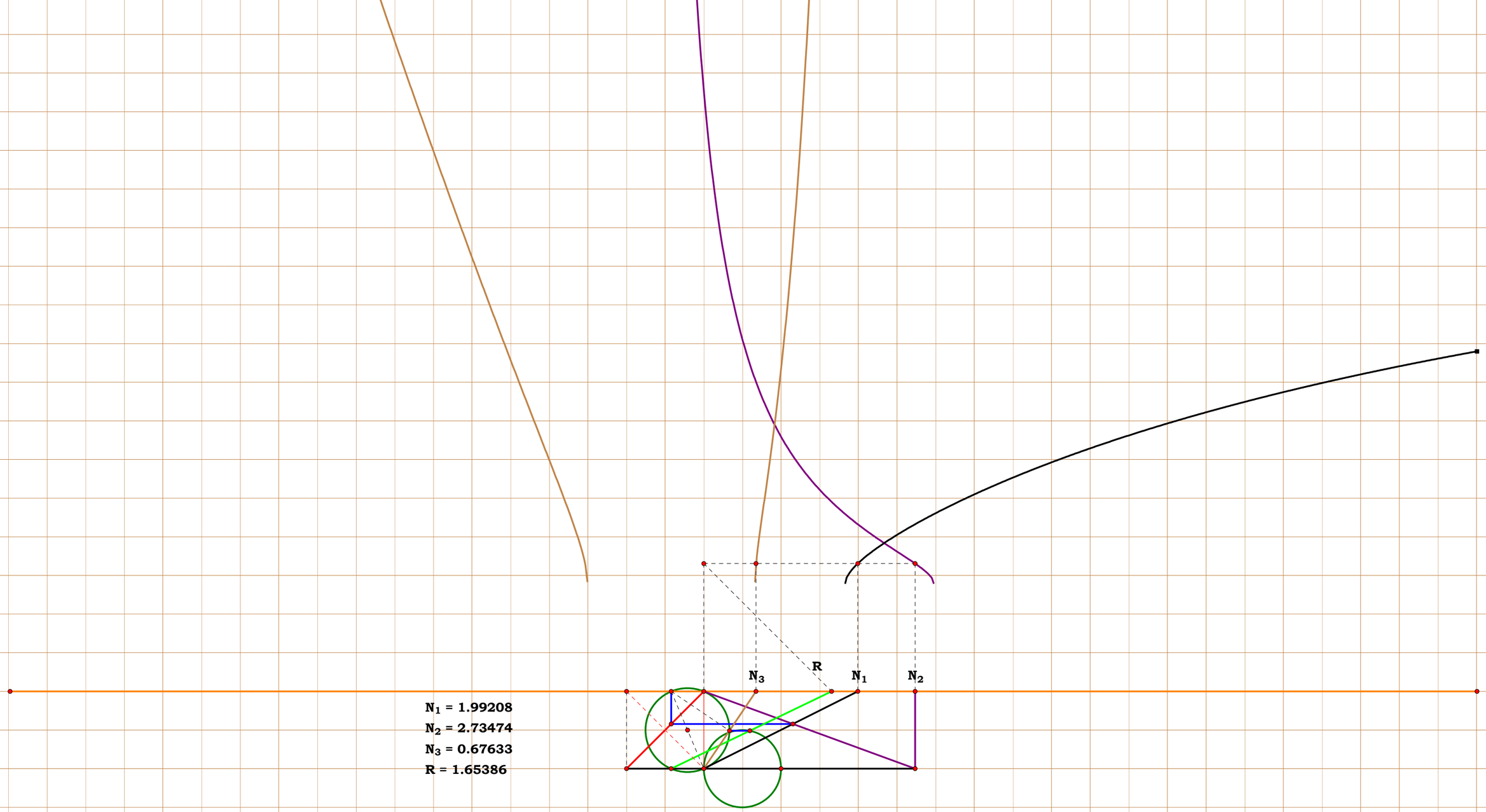
$N_1 = 1.25437$

$N_2 = 2.30874$

$N_3 = 1.73613$

$R = 1.03885$


0
N
1
R
g
g = 100
N = 0.80759
R = 2.81927

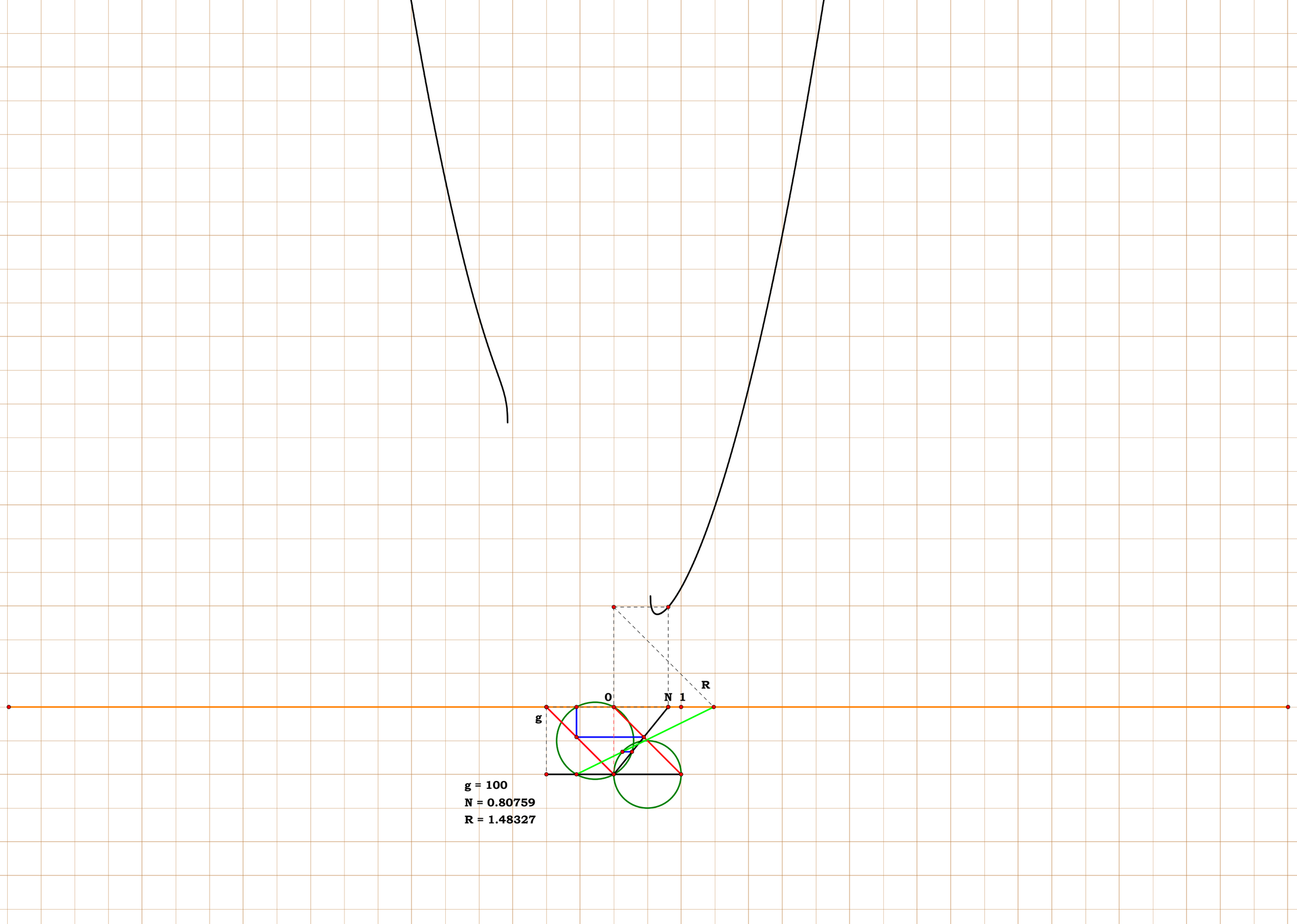


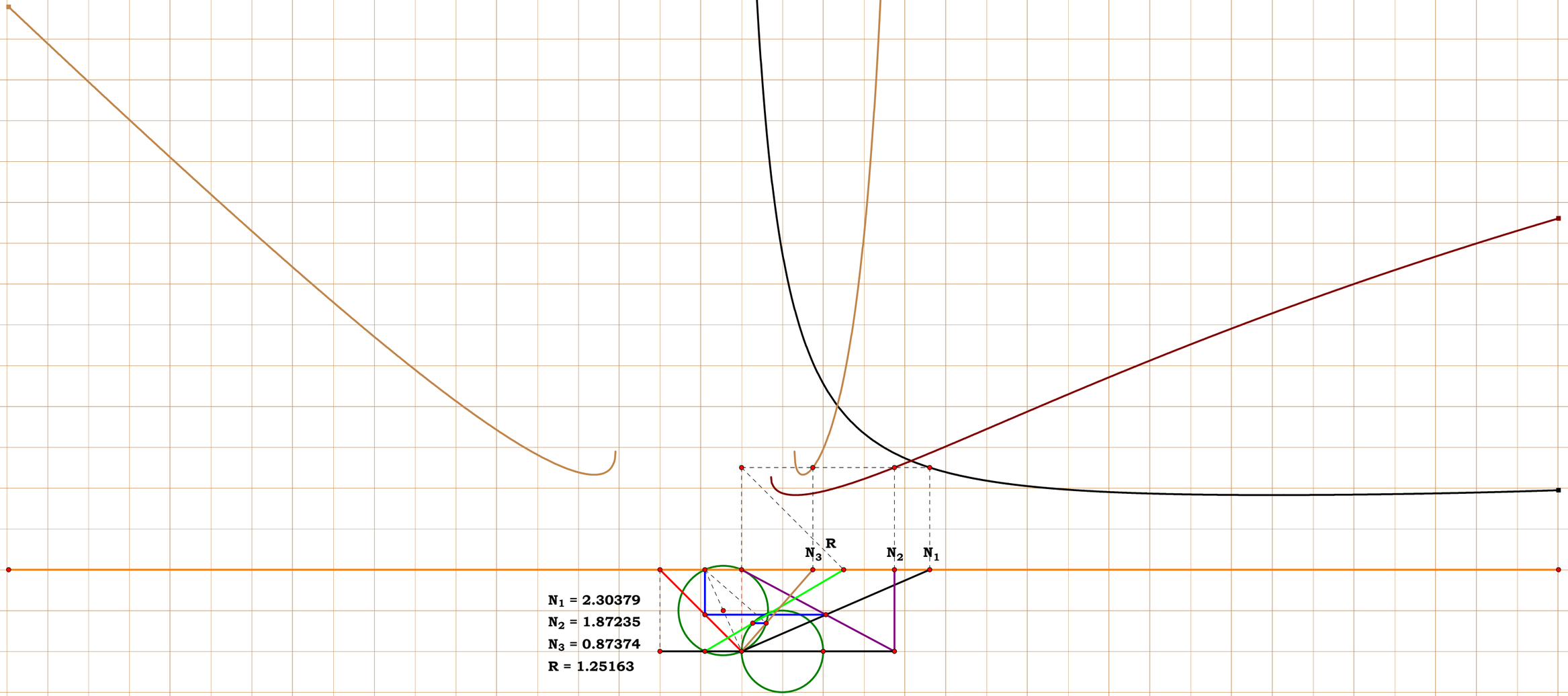
$N_1 = 1.99208$

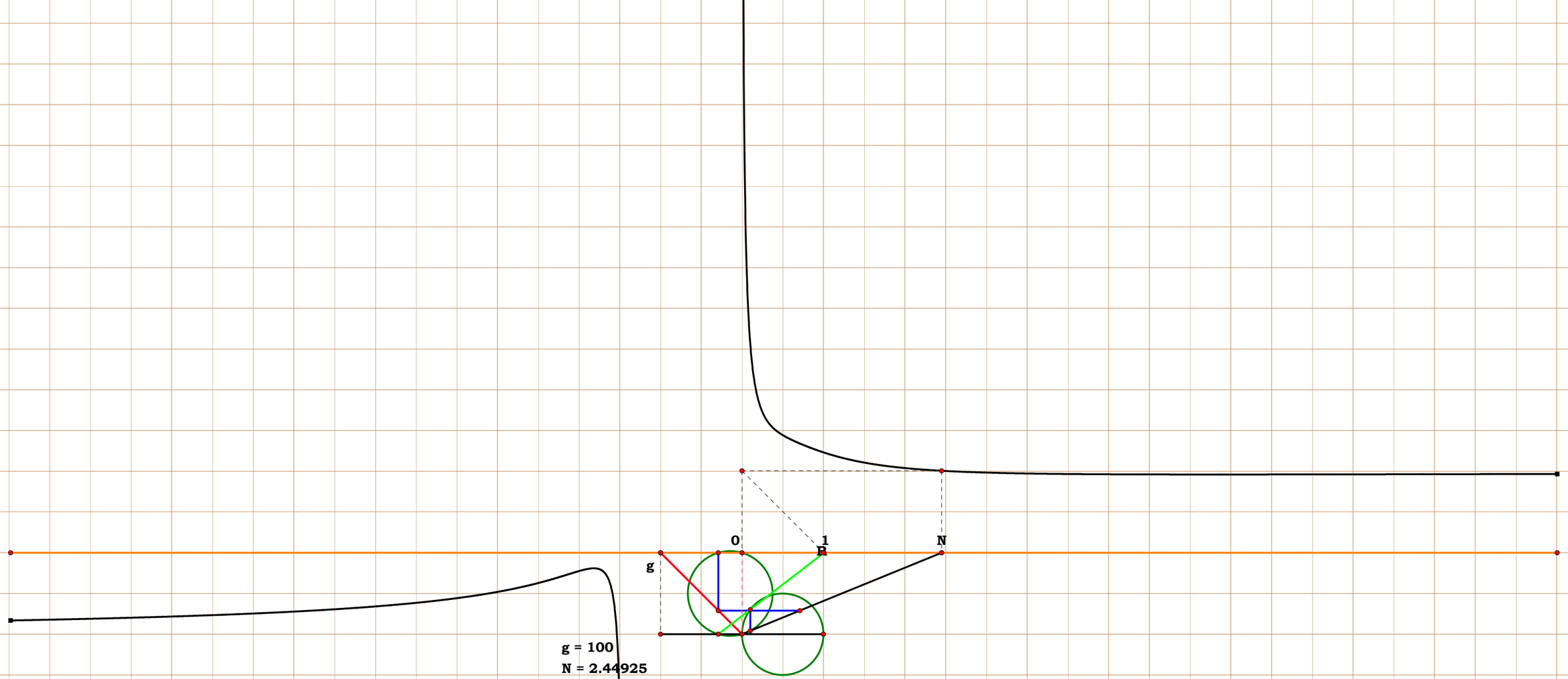
$N_2 = 2.73474$

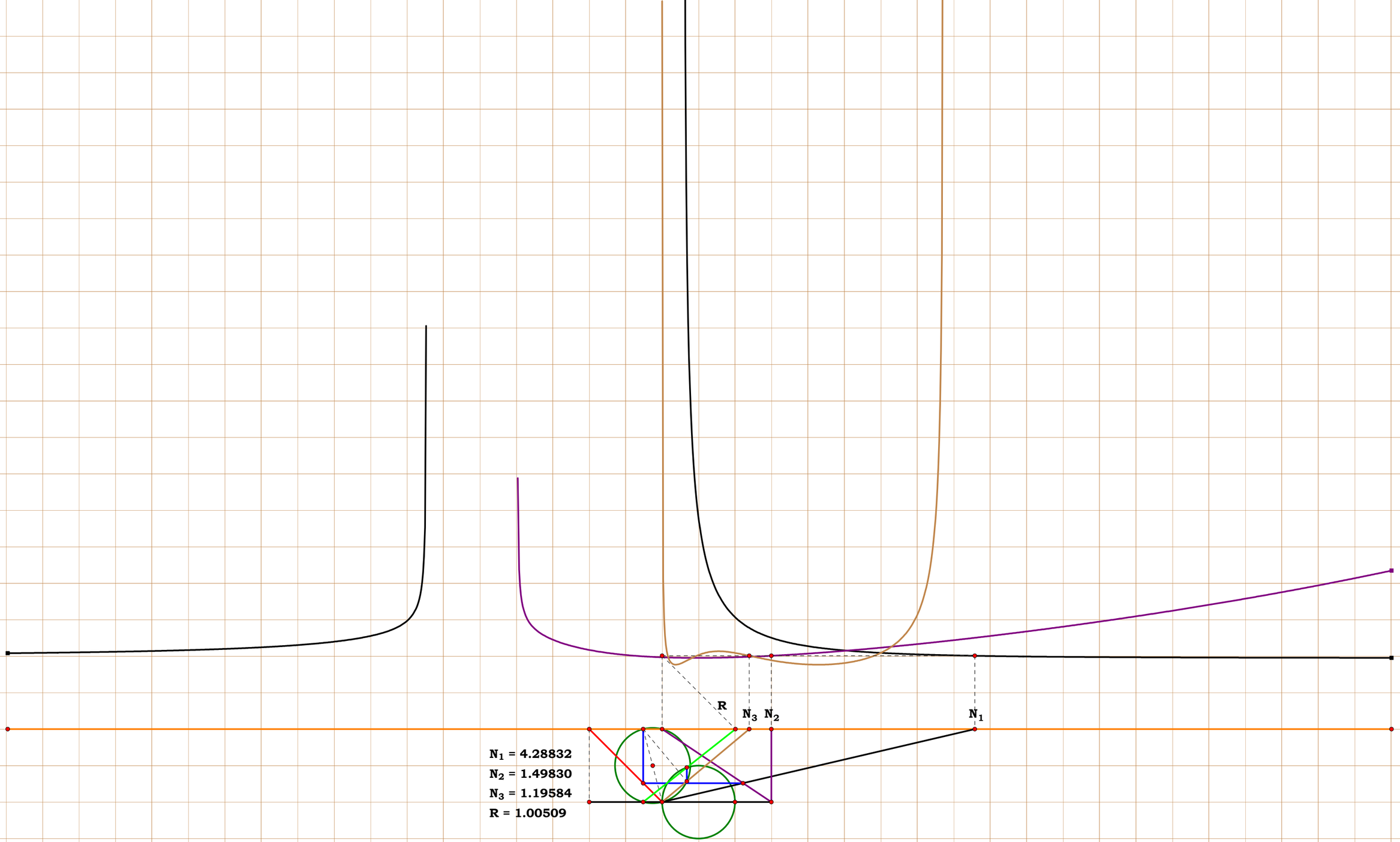
$N_3 = 0.67633$

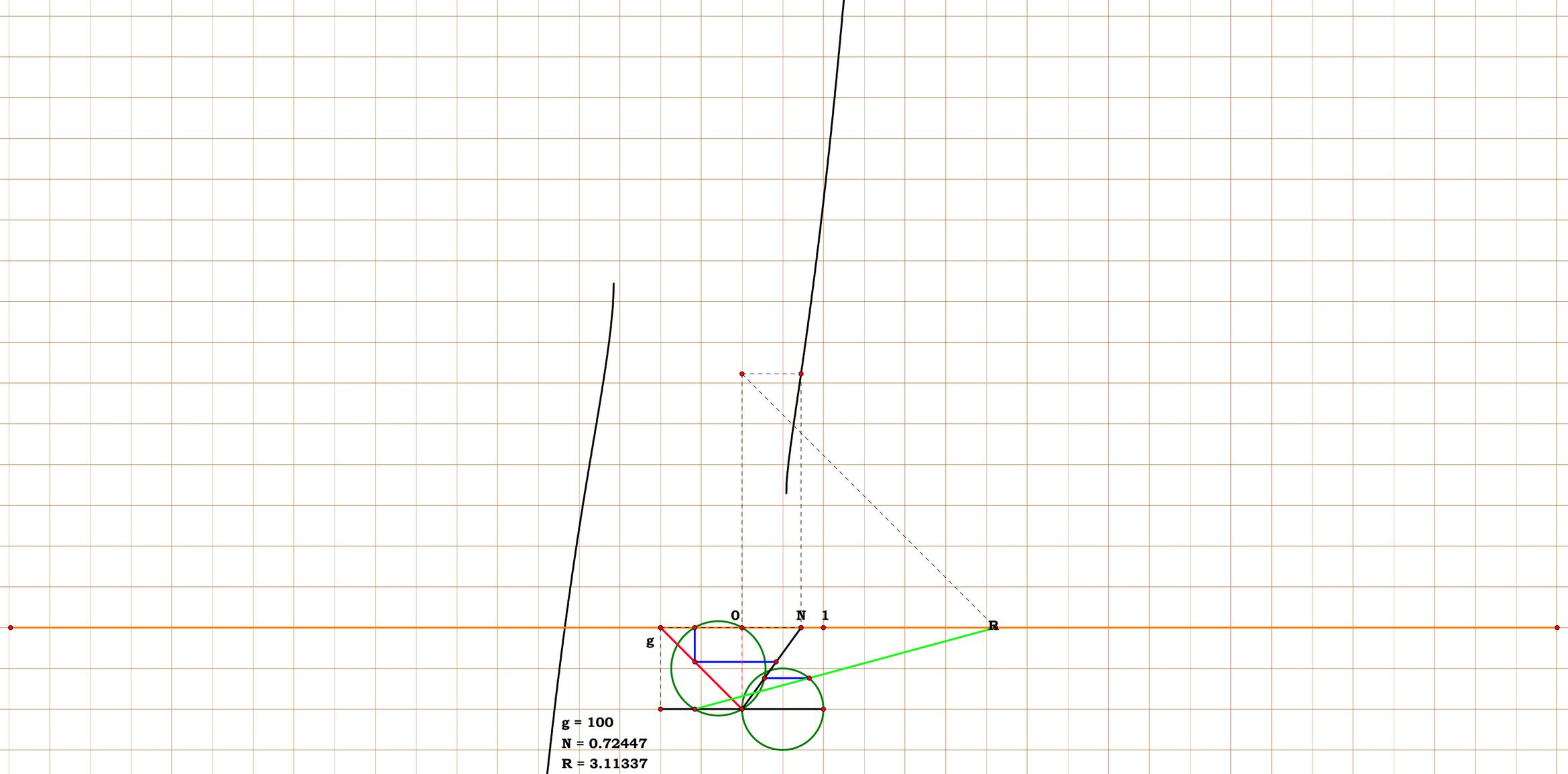
$R = 1.65386$

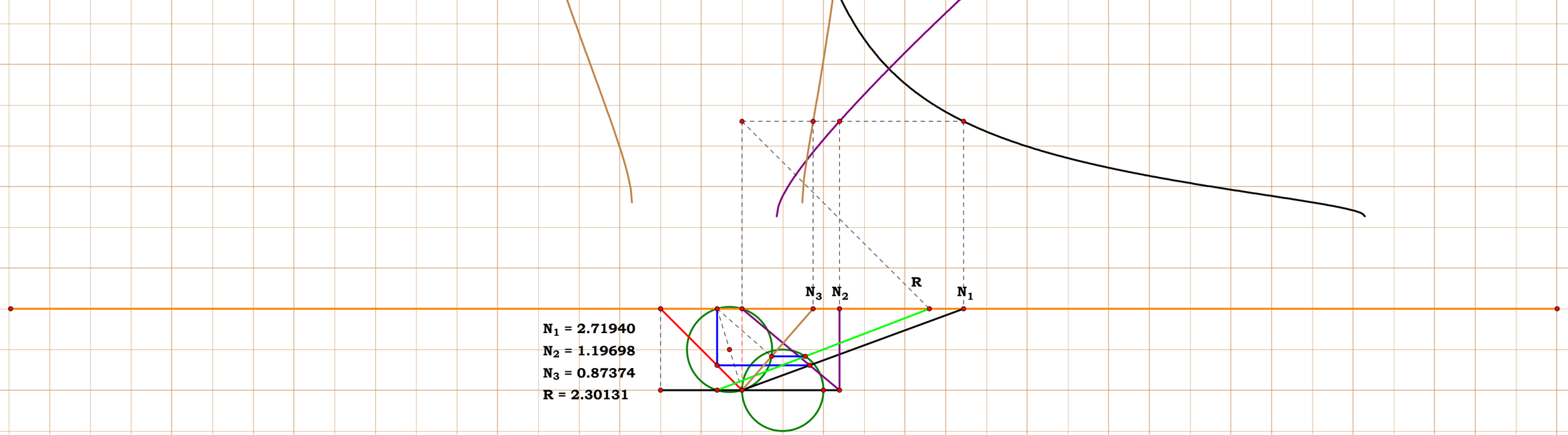

R
0
N
1
g
g = 100
N = 0.80759
R = 1.48327

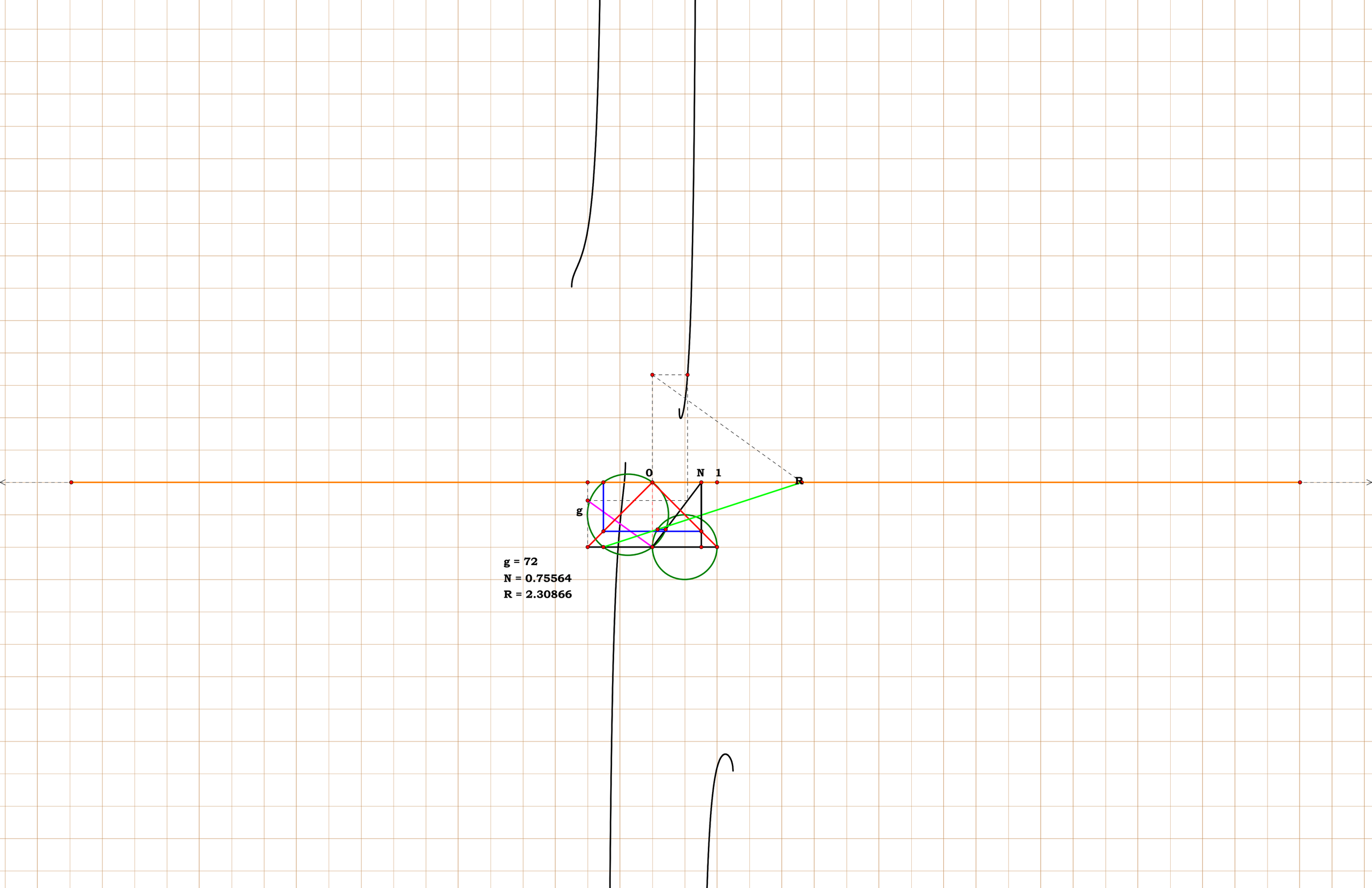

R
N3
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.87374
R = 1.25163

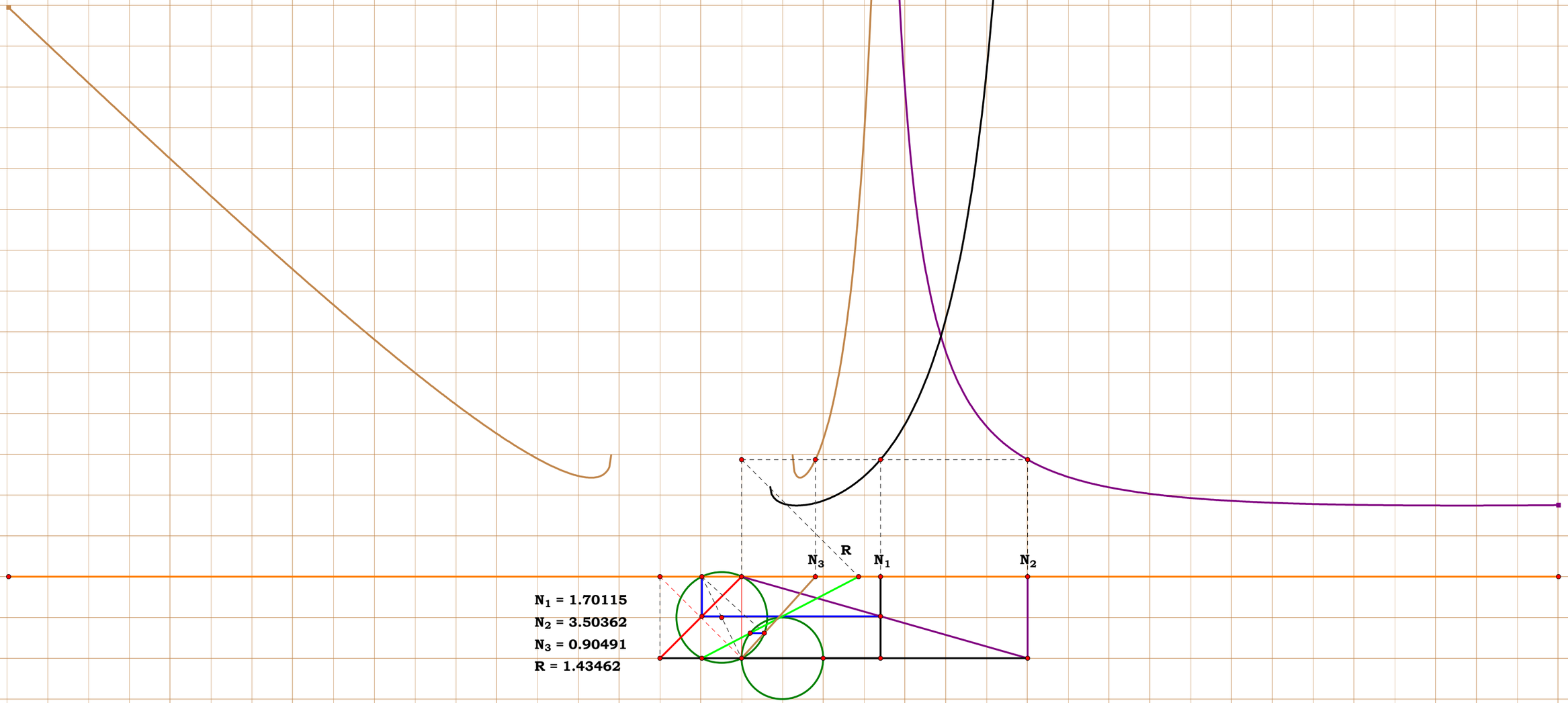

0
1
N
g
g = 100
N = 2.44925
R = 1.00631

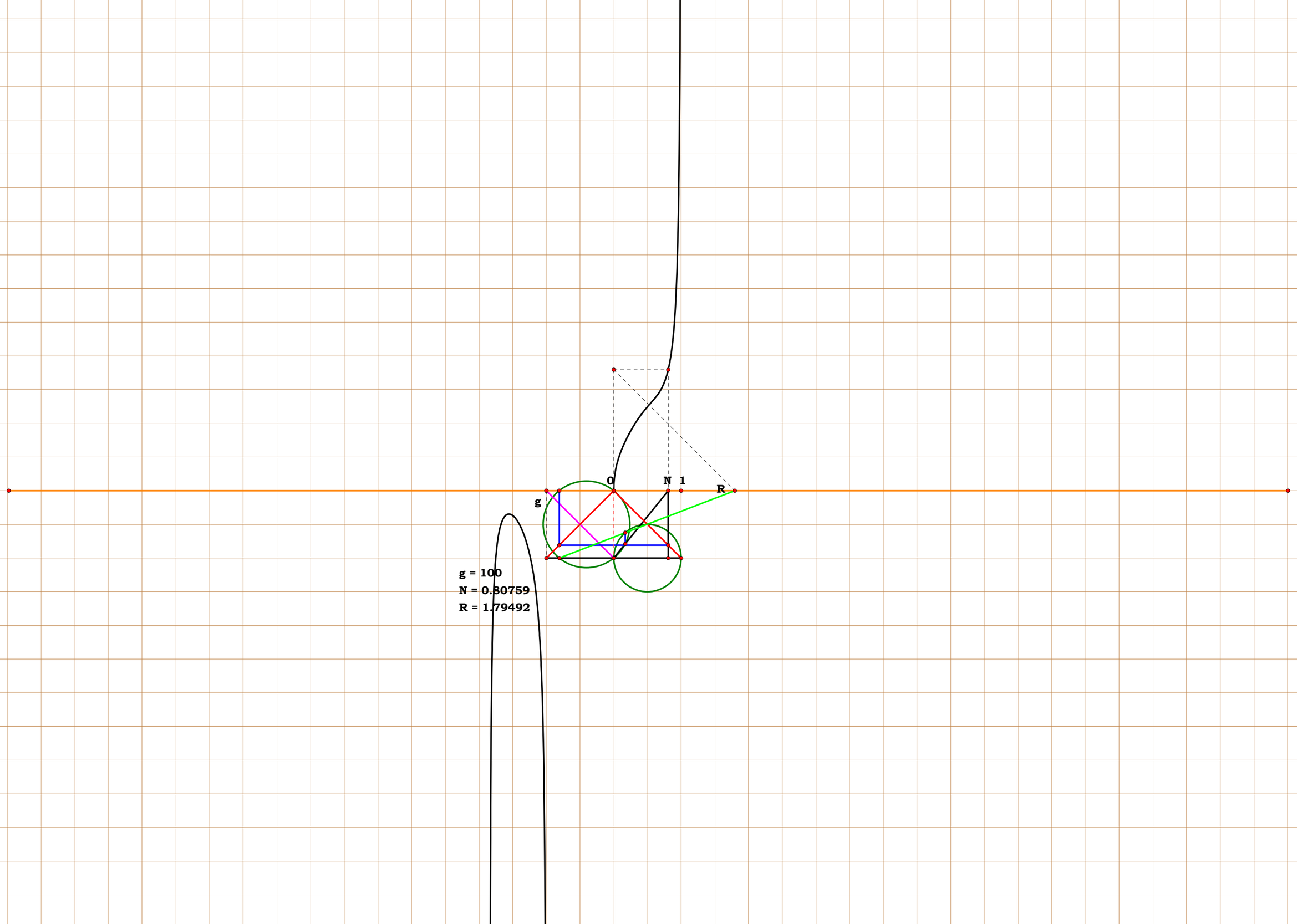

R
N3
N2
N1
N1 = 4.28832
N2 = 1.49830
N3 = 1.19584
R = 1.00509

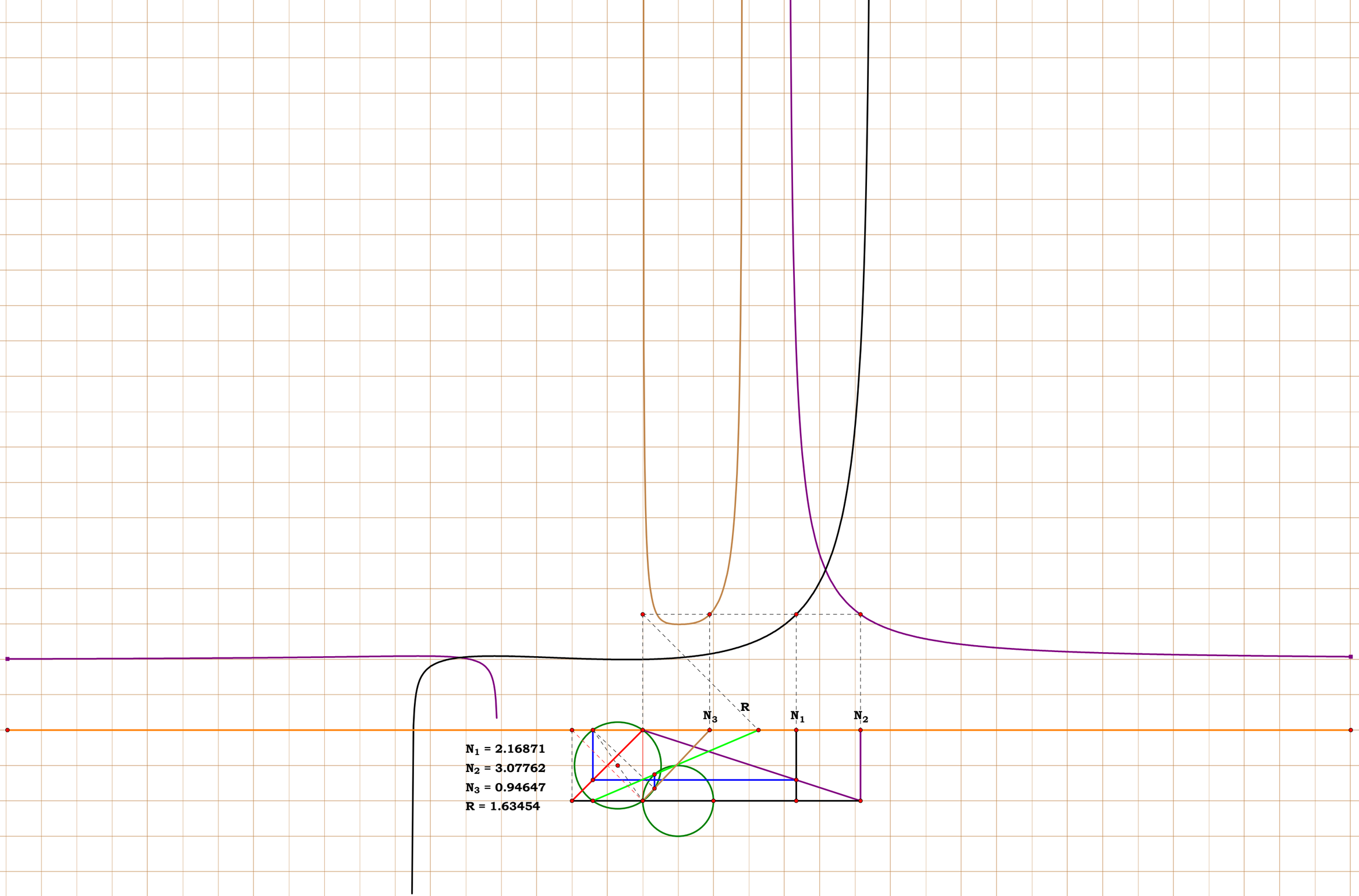

0
N
1
R
g
g = 100
N = 0.72447
R = 3.11337

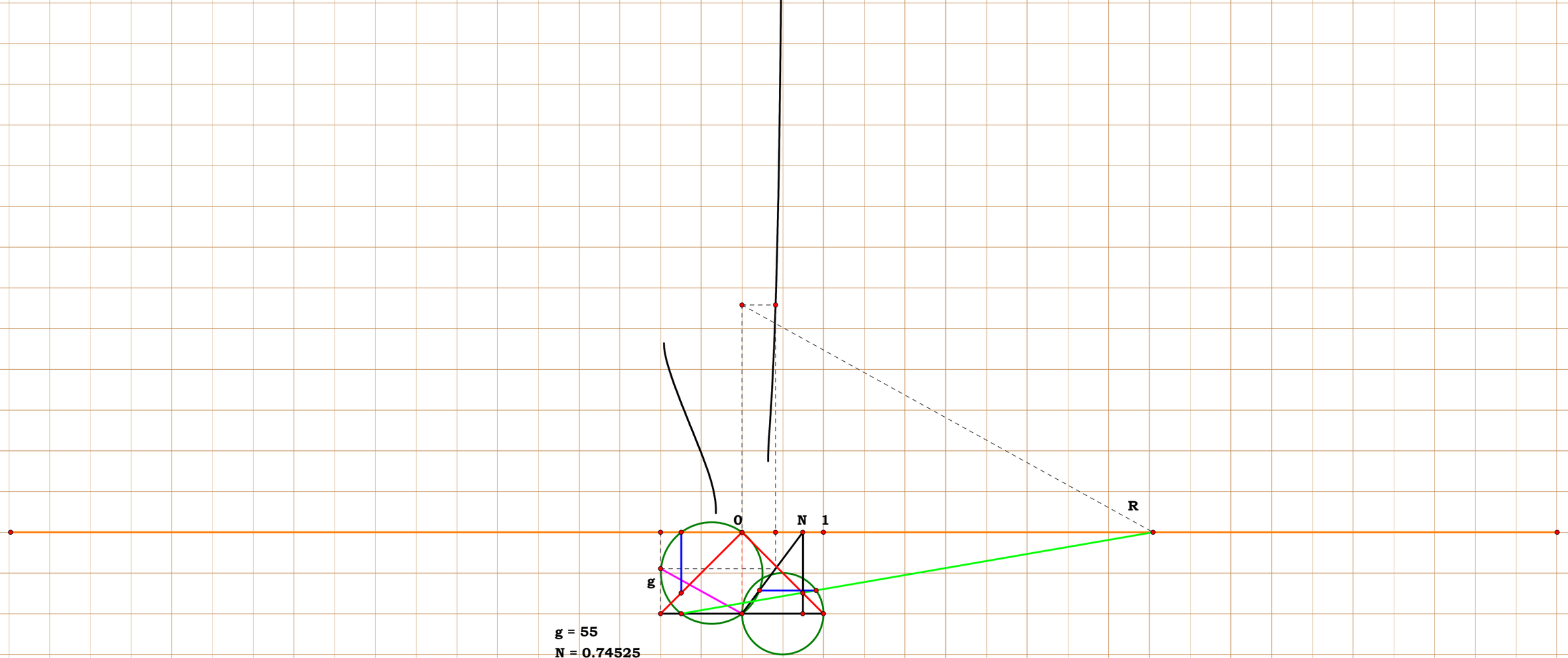

N3
N2
R
N1
N1 = 2.71940
N2 = 1.19698
N3 = 0.87374
R = 2.30131


O
N
1
R
g
g = 72
N = 0.75564
R = 2.30866

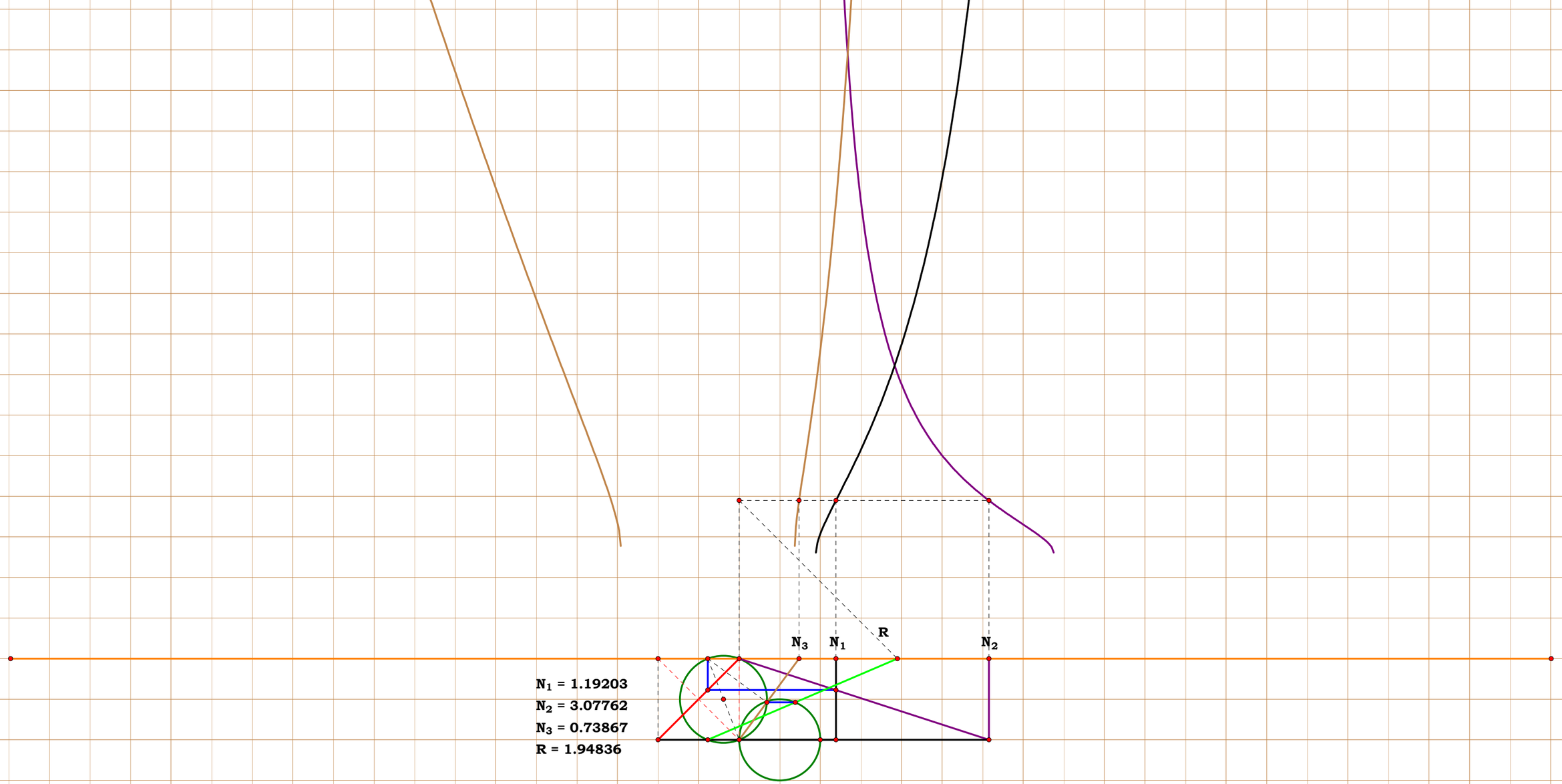

R
N3
N1
N2
N1 = 1.70115
N2 = 3.50362
N3 = 0.90491
R = 1.43462


0
N
1
R
g
g = 100
N = 0.80759
R = 1.79492

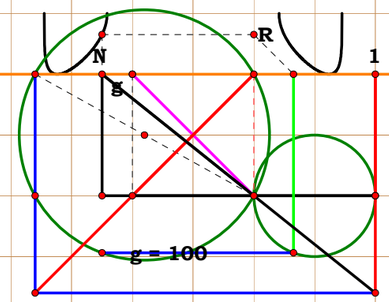

R
N3
N1
N2
N1 = 2.16871
N2 = 3.07762
N3 = 0.94647
R = 1.63454



g = 55
N = 0.74525
R = 5.04631


N3
N1
R
N2
N1 = 1.19203
N2 = 3.07762
N3 = 0.73867
R = 1.94836

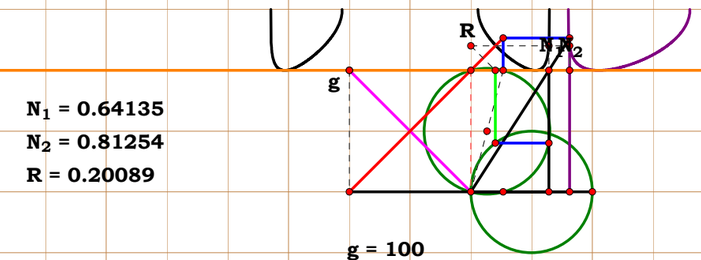
$$\frac{1-\sqrt{(4\cdot N+4\cdot N^2+2\cdot\sqrt{5-4\cdot N-4\cdot N^2})-5}}{2}-R = 0.00000$$



N = -1.24968

R = 0.32532

$$\frac{1-\sqrt{((4\cdot((N_1{}^2+N_1)-N_2))+2\cdot\sqrt{1-(4\cdot((N_1{}^2+N_1)-N_2)))-1}}}{2}-R = 0.00000$$



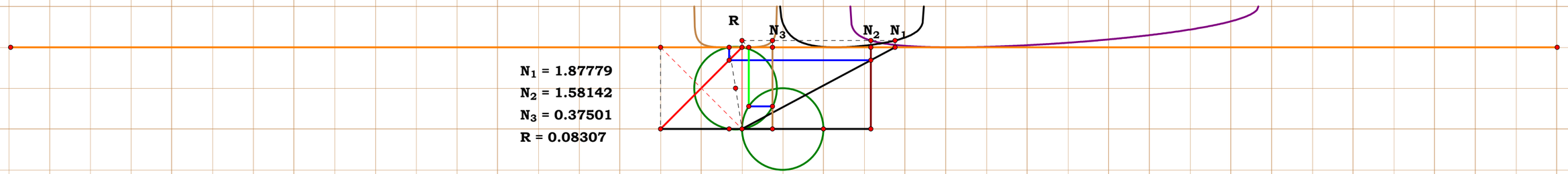
$N_1 = 0.64135$

$N_2 = 0.81254$

$R = 0.20089$

$g = 100$

$$\frac{\sqrt{N_1}-\sqrt{((4\cdot N_1\cdot N_3^2)-N_1)+2\cdot\sqrt{N_1}\cdot\sqrt{N_1-(4\cdot N_1\cdot N_3^2)-4\cdot N_3\cdot(N_1-N_2)+4\cdot N_3\cdot(N_1-N_2)}}}{2\cdot\sqrt{N_1}}-R = 0.00000$$



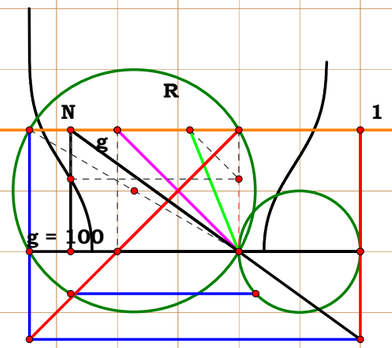
$N_1 = 1.87779$

$N_2 = 1.58142$

$N_3 = 0.37501$

$R = 0.08307$

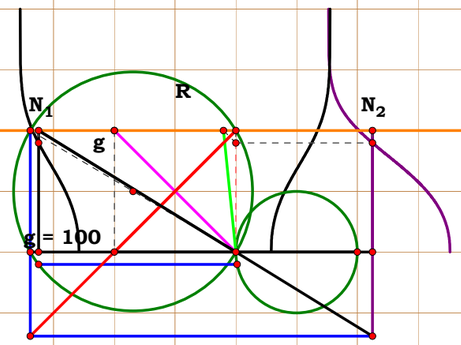
$$\frac{\sqrt{((4\cdot N\cdot(N+1))+2\cdot\sqrt{5-(4\cdot N\cdot(N+1))}-5}-1}{\sqrt{5-(4\cdot N\cdot(N+1))}-1}-R = 0.00000$$



N = -1.38475

R = -0.40331

$$\frac{\sqrt{((4\cdot((N_1^2+N_1)-N_2))+2\cdot\sqrt{1-(4\cdot((N_1^2+N_1)-N_2)))}-1-1}{\sqrt{1-(4\cdot((N_1^2+N_1)-N_2))}-1}-R = 0.00000$$

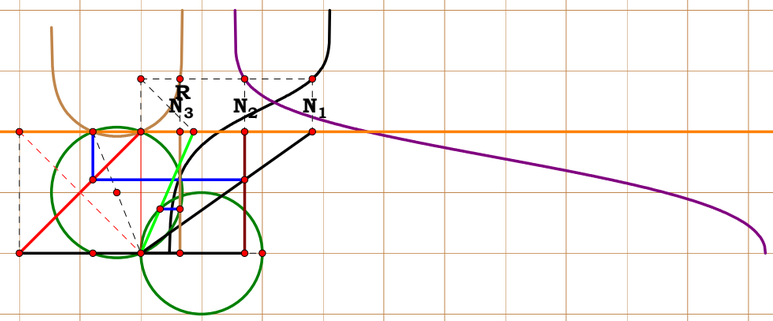


$N_1 = -1.62373$

$N_2 = 1.12425$

$R = -0.10230$

$$\frac{\sqrt{N_1}-\sqrt{((4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))-N_1)+2\cdot\sqrt{N_1}\cdot\sqrt{N_1-(4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))}}}{\sqrt{N_1}-\sqrt{N_1-(4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))}}-R = 0.00000$$



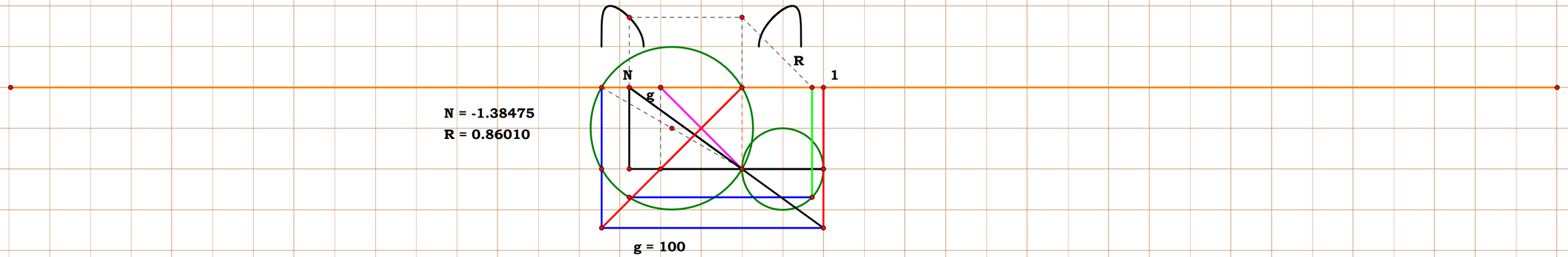
$N_1 = 1.41023$

$N_2 = 0.85410$

$N_3 = 0.32306$

$R = 0.43357$

$$\frac{\sqrt{((4\cdot N\cdot(N+1))+2\cdot\sqrt{5-(4\cdot N\cdot(N+1))}-5+1}}{2}-R = 0.00000$$

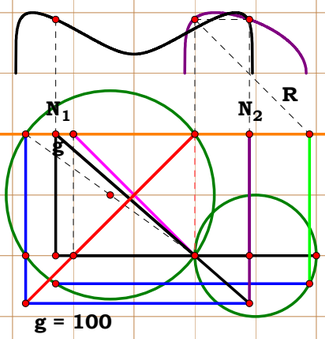


N = -1.38475

R = 0.86010

g = 100

$$\frac{\sqrt{((4\cdot((N_1^2+N_1)-N_2))+2\cdot\sqrt{1-(4\cdot((N_1^2+N_1)-N_2)))}-1+1}{2}-R = 0.00000$$



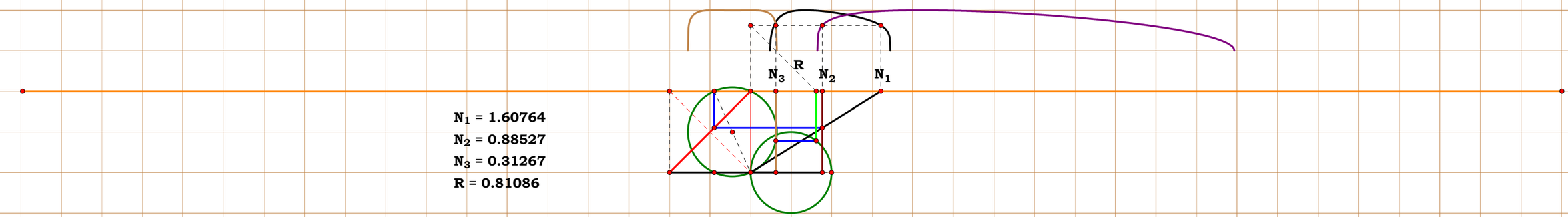
$N_1 = -1.14577$

$N_2 = 0.44888$

$R = 0.94433$

$g = 100$

$$\frac{\sqrt{N_1}+\sqrt{((4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))-N_1)+2\cdot\sqrt{N_1}\cdot\sqrt{N_1-(4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))}}}{2\cdot\sqrt{N_1}}-R = 0.00000$$



$N_1 = 1.60764$

$N_2 = 0.88527$

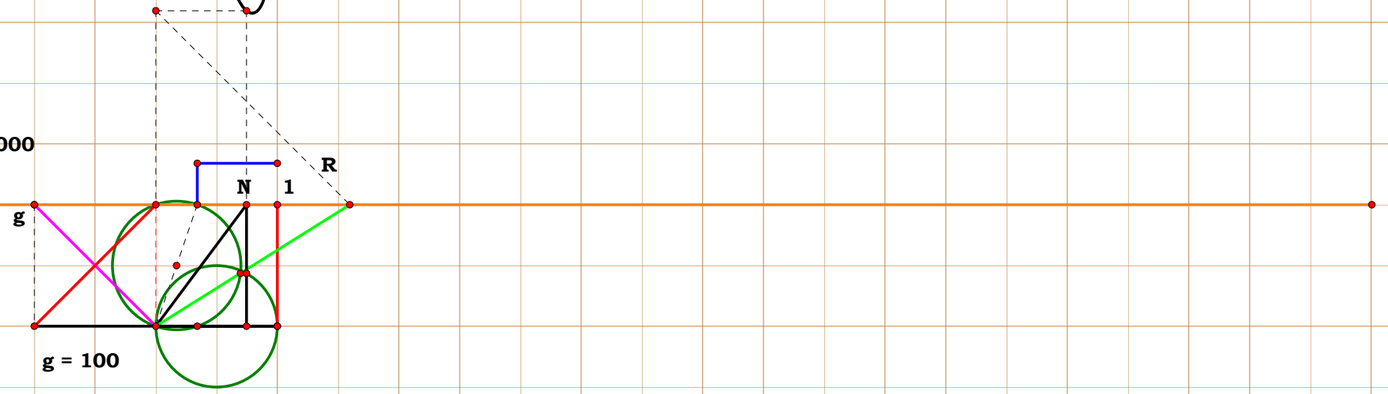
$N_3 = 0.31267$

$R = 0.81086$

$$\frac{\sqrt{N^2}\cdot(1-N)+N\cdot\sqrt{(N^2-2\cdot N-4\cdot N^3\cdot(1-N))+1+4\cdot N^2\cdot\sqrt{N\cdot(1-N)}}}{2\cdot N\cdot\sqrt{N^2}\cdot\sqrt{N\cdot(1-N)}}-R = 0.00000$$

N = 0.74525

R = 1.59597

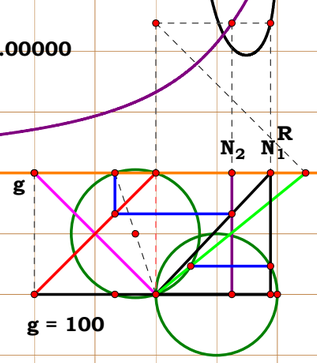


$$\frac{N_1\cdot\sqrt{(N_1^2-4\cdot N_1^3\cdot(1-N_1)-N_2\cdot(2\cdot N_1-N_2))+4\cdot N_1^2\cdot\sqrt{N_1\cdot(1-N_1)}}-(N_1-N_2)\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_1\cdot(1-N_1)}}-R = 0.00000$$

$N_1 = 0.94266$

$N_2 = 0.62552$

$R = 1.23218$



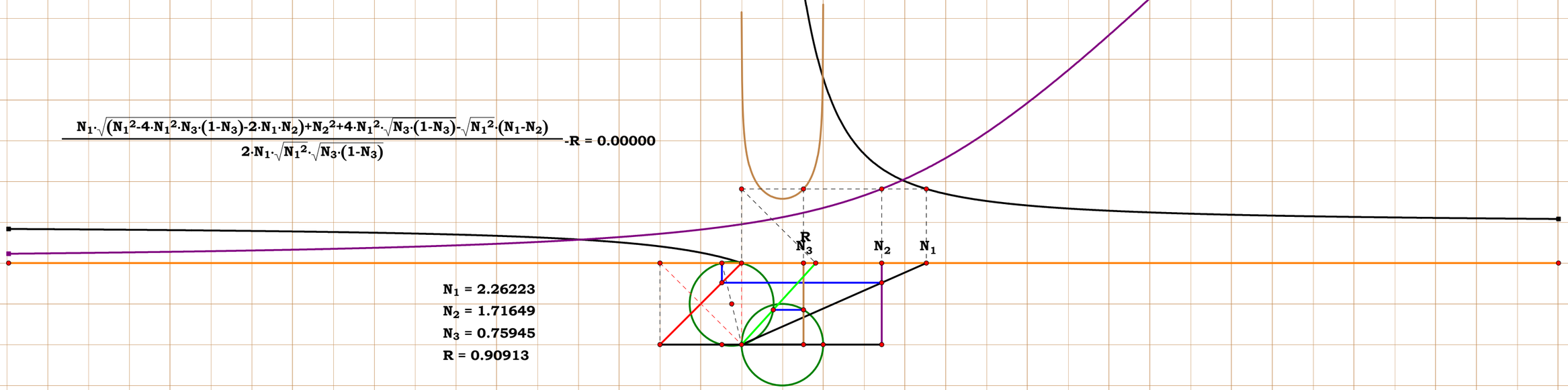
$$\frac{N_1\cdot\sqrt{(N_1^2-4\cdot N_1^2\cdot N_3\cdot(1-N_3)-2\cdot N_1\cdot N_2)+N_2^2+4\cdot N_1^2\cdot\sqrt{N_3\cdot(1-N_3)}}-\sqrt{N_1^2}\cdot(N_1-N_2)}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_3\cdot(1-N_3)}}-R = 0.00000$$

$N_1 = 2.26223$

$N_2 = 1.71649$

$N_3 = 0.75945$

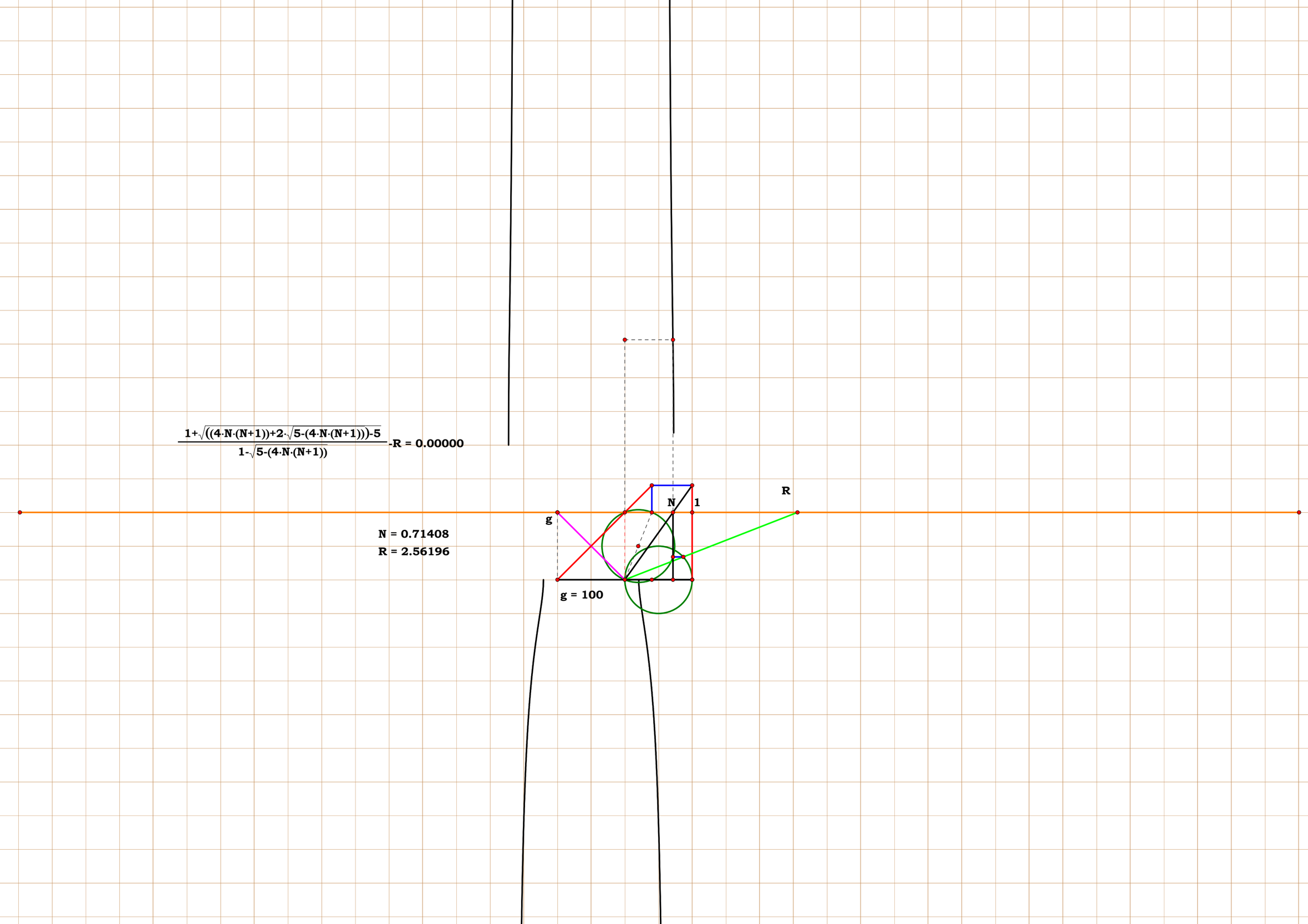
$R = 0.90913$



$$\frac{1+\sqrt{((4\cdot N\cdot(N+1))+2\cdot\sqrt{5-(4\cdot N\cdot(N+1))}-5}}{1-\sqrt{5-(4\cdot N\cdot(N+1))}}-R = 0.00000$$

N = 0.71408

R = 2.56196

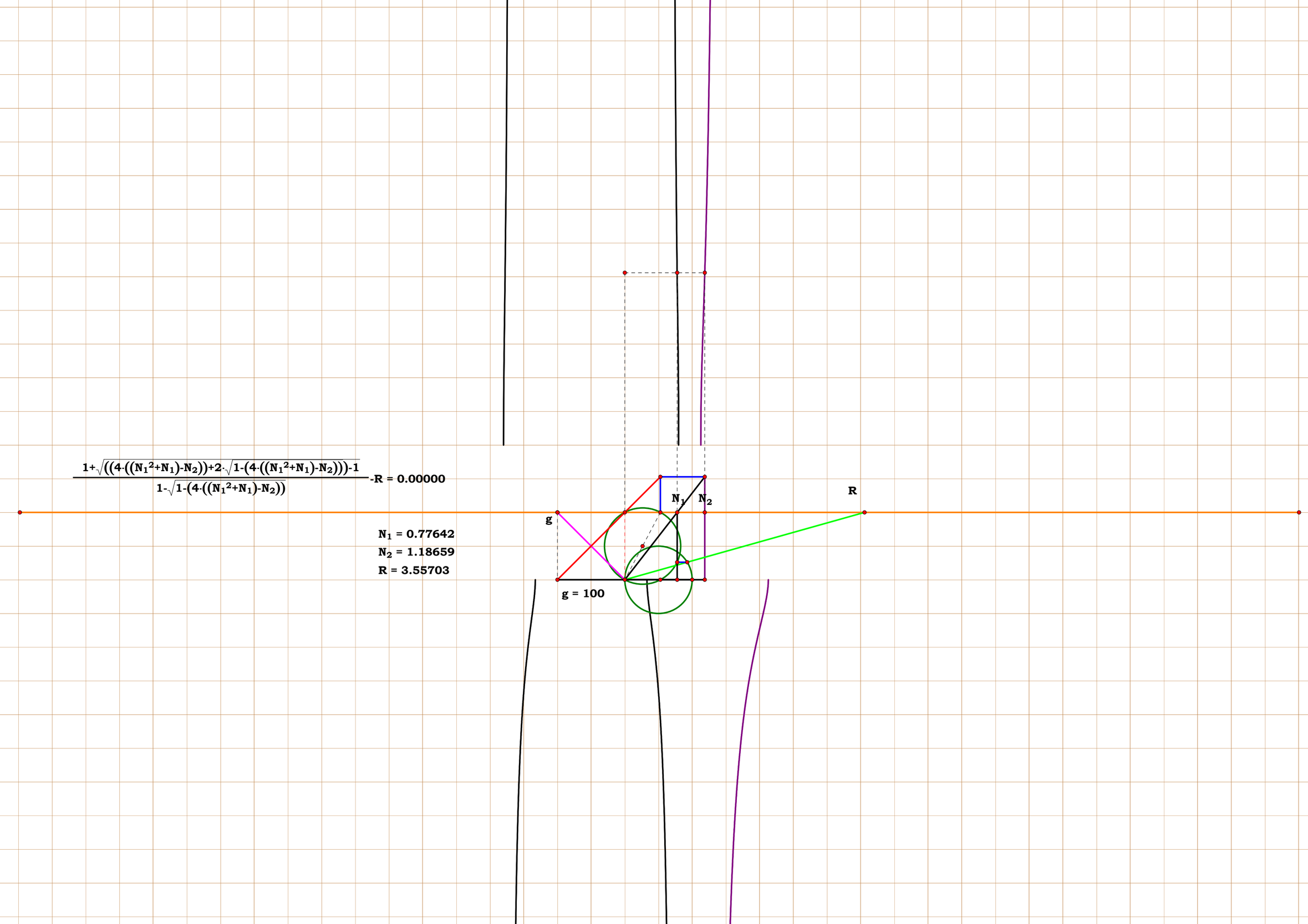


$$\frac{1+\sqrt{((4\cdot((N_1{}^2+N_1)-N_2))+2\cdot\sqrt{1-(4\cdot((N_1{}^2+N_1)-N_2)))-1}}{1-\sqrt{1-(4\cdot((N_1{}^2+N_1)-N_2))}}-R = 0.00000$$

$N_1 = 0.77642$

$N_2 = 1.18659$

$R = 3.55703$



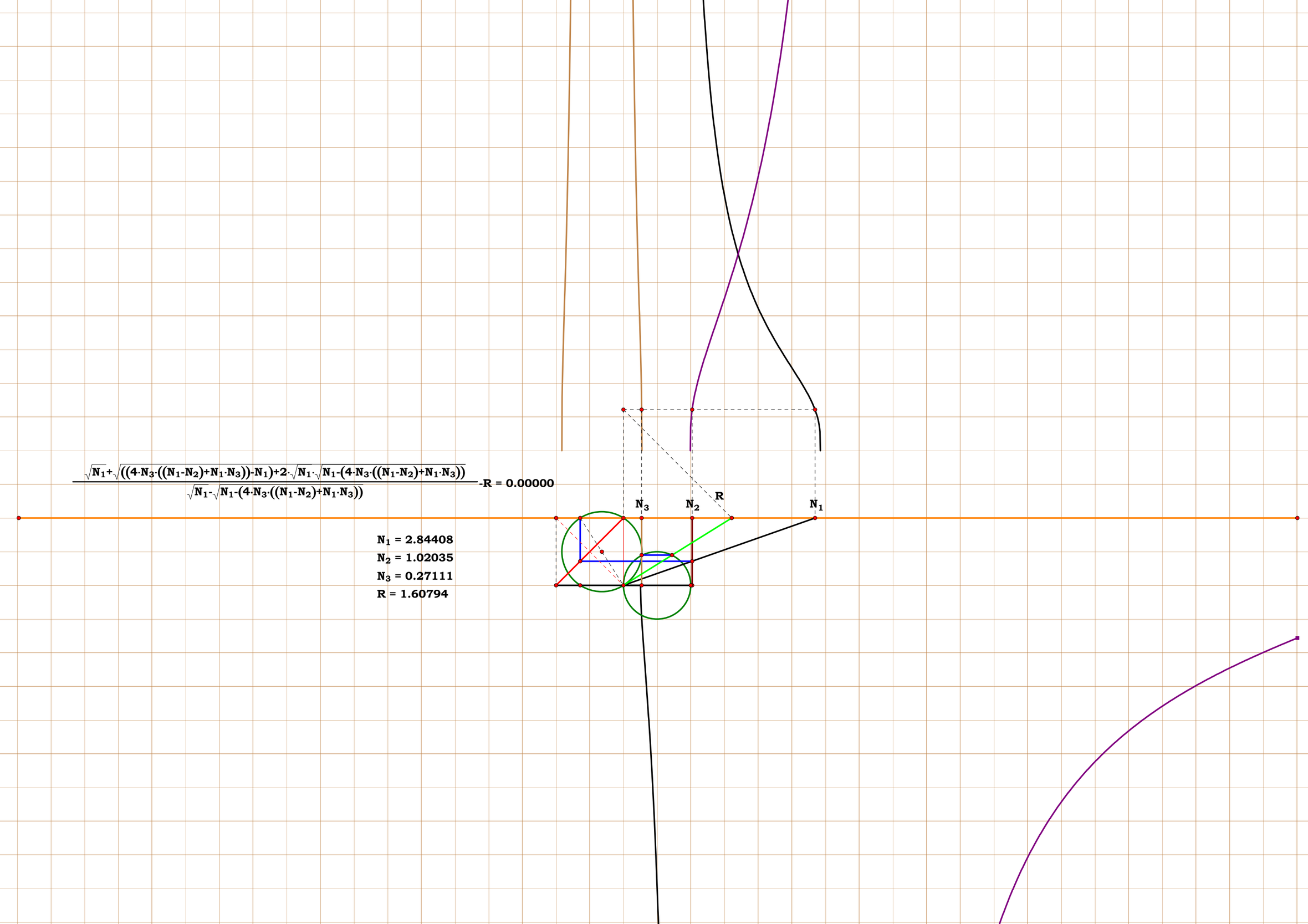
$$\frac{\sqrt{N_1}+\sqrt{((4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))-N_1)+2\cdot\sqrt{N_1}\cdot\sqrt{N_1-(4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))}}}{\sqrt{N_1}-\sqrt{N_1-(4\cdot N_3\cdot((N_1-N_2)+N_1\cdot N_3))}}-R = 0.00000$$

$N_1 = 2.84408$

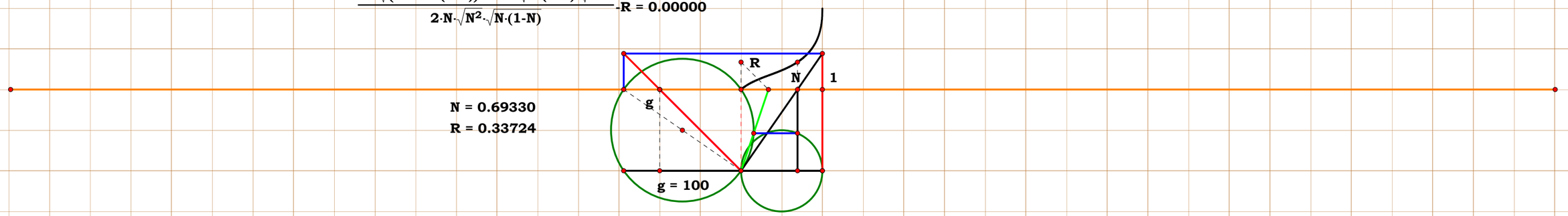
$N_2 = 1.02035$

$N_3 = 0.27111$

$R = 1.60794$



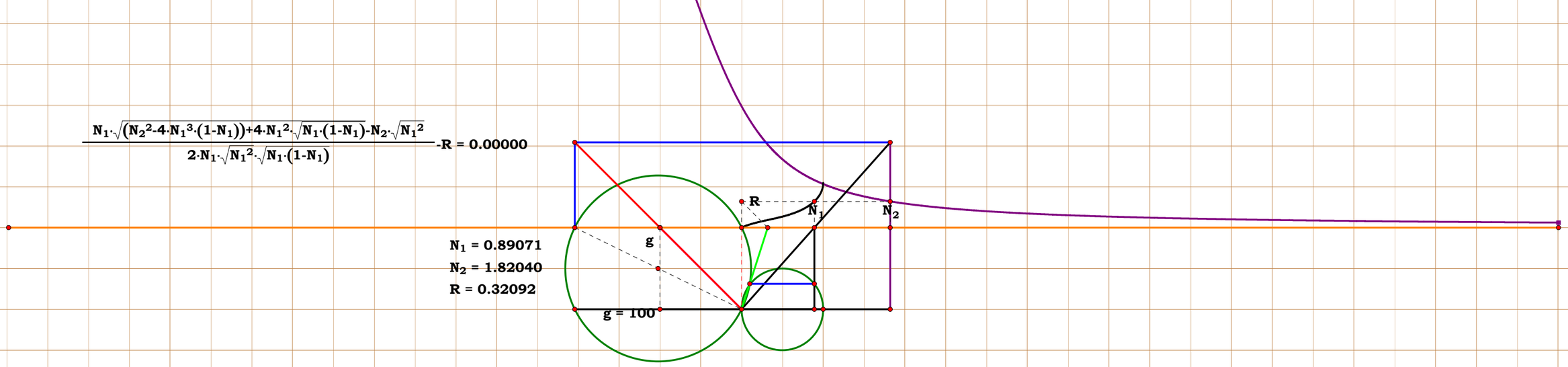
$$\frac{N\cdot\sqrt{(1-4\cdot N^3\cdot(1-N))}+4\cdot N^2\cdot\sqrt{N\cdot(1-N)}-\sqrt{N^2}}{2\cdot N\cdot\sqrt{N^2}\cdot\sqrt{N\cdot(1-N)}}-R = 0.00000$$



N = 0.69330

R = 0.33724

$$\frac{N_1\cdot\sqrt{(N_2^2-4\cdot N_1^3\cdot(1-N_1))}+4\cdot N_1^2\cdot\sqrt{N_1\cdot(1-N_1)}-N_2\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_1\cdot(1-N_1)}}-R = 0.00000$$



$N_1 = 0.89071$

$N_2 = 1.82040$

$R = 0.32092$

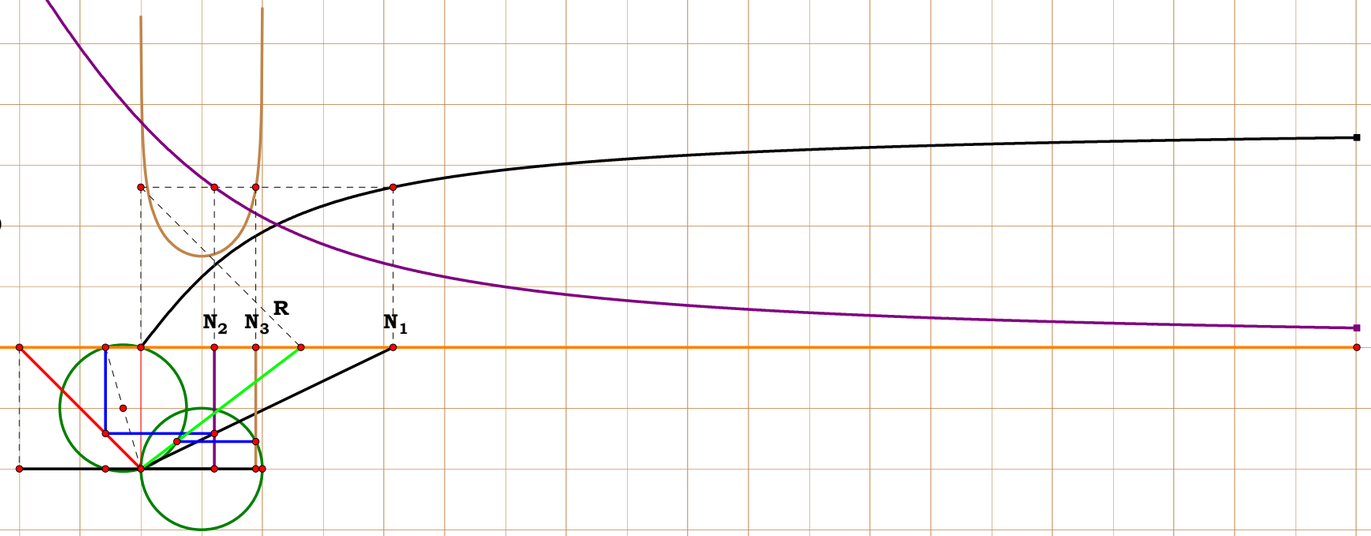
$$\frac{N_1\cdot\sqrt{(N_2^2-4\cdot N_1^2\cdot N_3\cdot(1-N_3))}+4\cdot N_1^2\cdot\sqrt{N_3\cdot(1-N_3)}-N_2\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_3\cdot(1-N_3)}}-R = 0.00000$$

N_1 = 2.07520

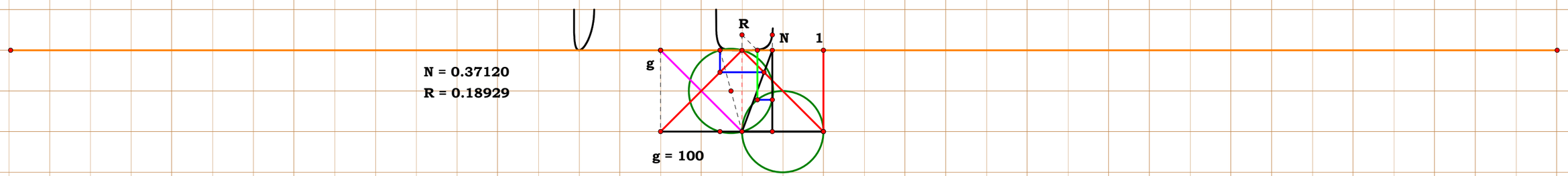
N_2 = 0.60474

N_3 = 0.94647

R = 1.31783



$$\frac{\sqrt{N+1}\cdot\sqrt{((8\cdot N^2-N)+4\cdot N^3+2\cdot\sqrt{N+1}\cdot\sqrt{(N-8\cdot N^2-4\cdot N^3)+1})}-1}{2\cdot\sqrt{N+1}}-R = 0.00000$$

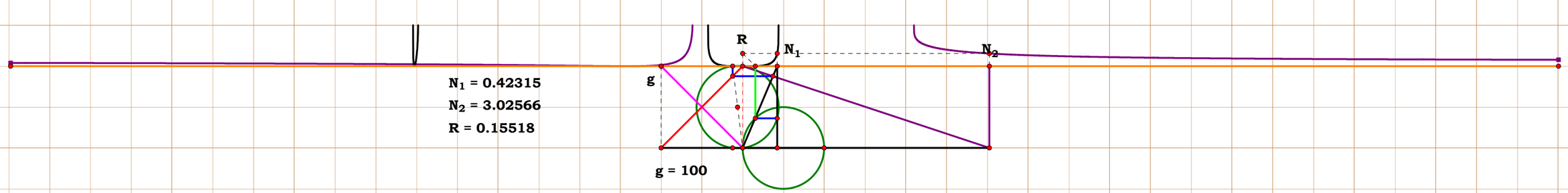


N = 0.37120

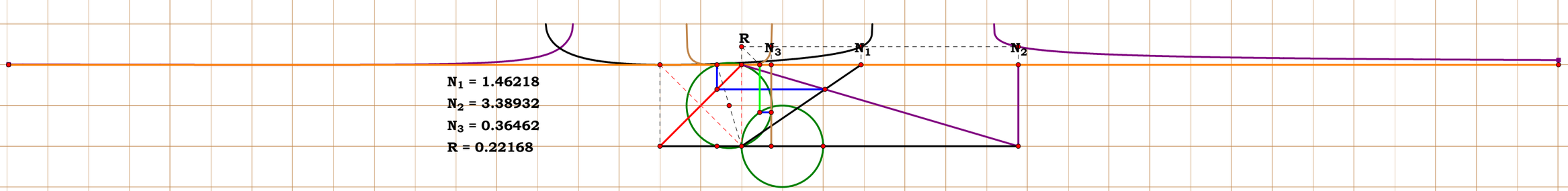
R = 0.18929

g = 100

$$\frac{\sqrt{(N_1+N_2)}\cdot\sqrt{((4\cdot N_1^2\cdot((N_1+N_2)+1))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)\cdot(4\cdot N_1^2\cdot((N_1+N_2)+1))}}{2\cdot\sqrt{(N_1+N_2)}}\cdot R = 0.00000$$



$$\frac{\sqrt{(N_1+N_2)}-\sqrt{(4\cdot N_1\cdot N_3)+(4\cdot N_3^2-1)\cdot(N_1+N_2)+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-4\cdot N_3^2\cdot(N_1+N_2)-(4\cdot N_1\cdot N_3)}}}{2\cdot\sqrt{(N_1+N_2)}}-R = 0.00000$$



$N_1 = 1.46218$

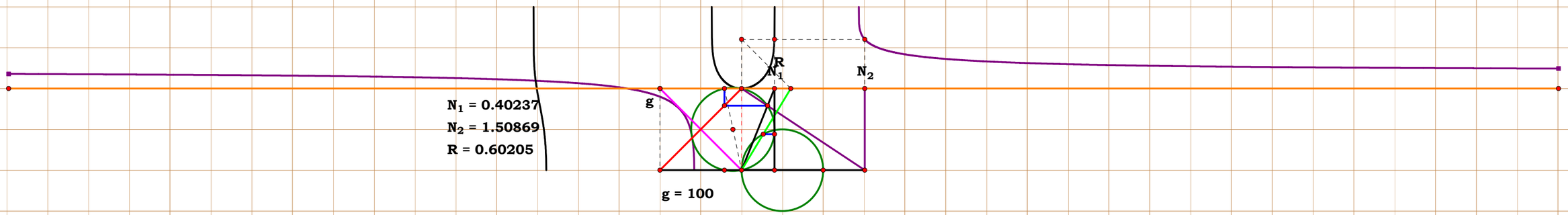
$N_2 = 3.38932$

$N_3 = 0.36462$

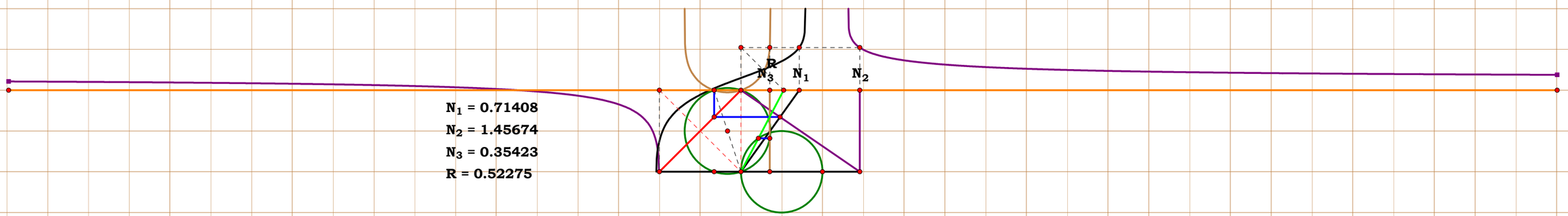
$R = 0.22168$

$$\frac{\sqrt{(N+1)}-\sqrt{(((4\cdot N^2\cdot(N+2))-N)+2\cdot\sqrt{(N+1)}\cdot\sqrt{(N-(4\cdot N^2\cdot(N+2)))+1}-1}}{\sqrt{(N+1)}-\sqrt{(N-(4\cdot N^2\cdot(N+2)))+1}}-R = 0.00000$$

$$\frac{\sqrt{(N_1+N_2)}-\sqrt{((4\cdot N_1^2\cdot((N_1+N_2)+1))-(N_1+N_2))+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_1^2\cdot((N_1+N_2)+1))}}}{\sqrt{(N_1+N_2)}-\sqrt{(N_1+N_2)-(4\cdot N_1^2\cdot((N_1+N_2)+1))}}-R = 0.00000$$



$$\frac{\sqrt{(N_1+N_2)}-\sqrt{((4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))}}{\sqrt{(N_1+N_2)}-\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))}} - R = 0.00000$$



$N_1 = 0.71408$

$N_2 = 1.45674$

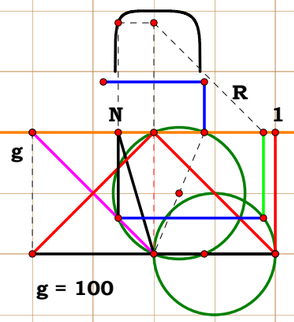
$N_3 = 0.35423$

$R = 0.52275$

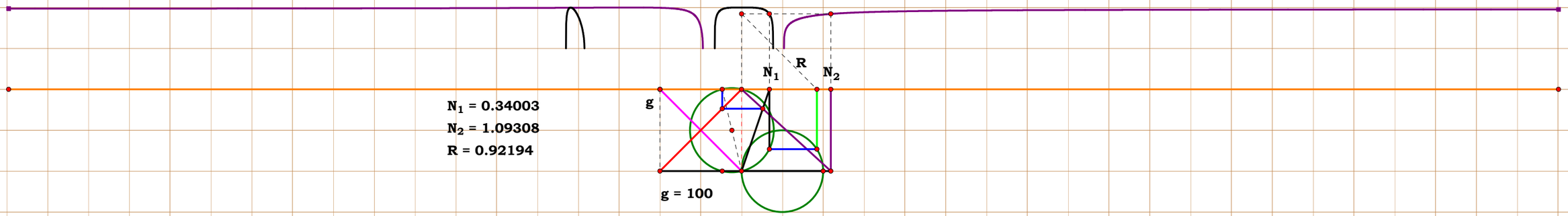
$$\frac{\sqrt{N+1}+\sqrt{((N\cdot((4\cdot N^2+8\cdot N)-1))+2\cdot\sqrt{N+1}\cdot\sqrt{1-(N\cdot((4\cdot N^2+8\cdot N)-1)))}-1}}{2\cdot\sqrt{N+1}}-R = 0.00000$$

N = -0.29377

R = 0.90275



$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_1^2\cdot((N_1+N_2)+1))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_1^2\cdot((N_1+N_2)+1))}}{2\cdot\sqrt{(N_1+N_2)}}-R = 0.00000$$

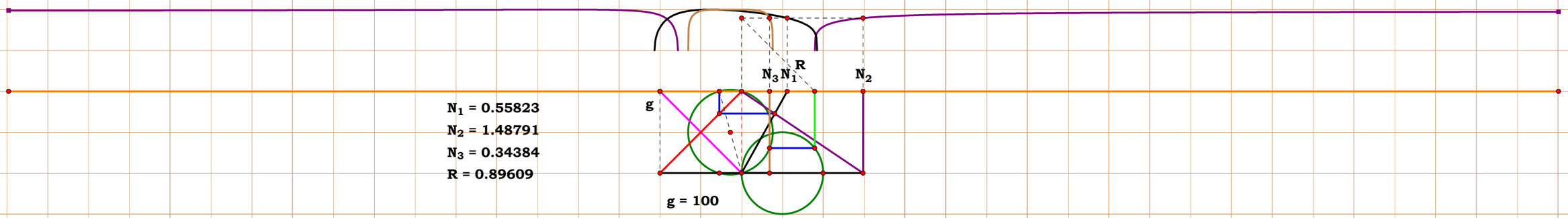


$N_1 = 0.34003$

$N_2 = 1.09308$

$R = 0.92194$

$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))}}{2\cdot\sqrt{(N_1+N_2)}}-R = 0.00000$$



$N_1 = 0.55823$

$N_2 = 1.48791$

$N_3 = 0.34384$

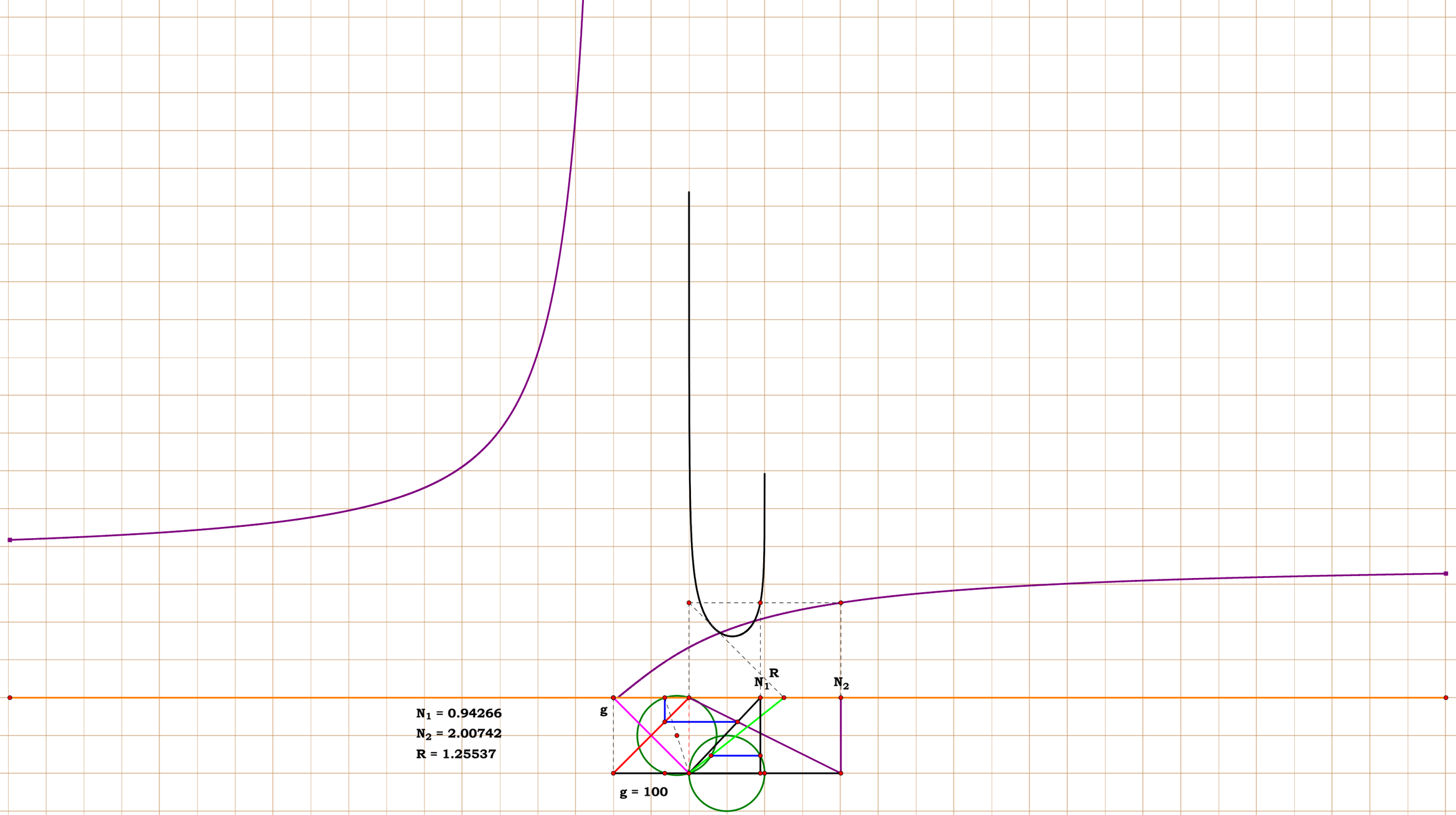
$R = 0.89609$

$g = 100$

$$\frac{(N+1)\cdot\sqrt{\left(4\cdot(N+1)^2\cdot\sqrt{N\cdot(1-N)}+4\cdot N\cdot\left(\left(N^3+N^2\right)-1\right)\right)}-3\cdot N^2-N\cdot\sqrt{(N+1)^2}}{2\cdot(N+1)\cdot\sqrt{(N+1)^2\cdot\sqrt{N\cdot(1-N)}}}-R = 0.00000$$

N = 0.38159

R = 0.78313



$N_1 = 0.94266$

$N_2 = 2.00742$

$R = 1.25537$

$g = 100$

$$\frac{(N_1+N_2)\cdot\sqrt{(4\cdot(N_1+N_2)^2\cdot\sqrt{N_1\cdot(1-N_1)}+4\cdot N_1\cdot((N_1{}^3+N_1\cdot N_2\cdot((2\cdot N_1+N_2)-2))-N_2{}^2))}-N_1{}^2\cdot(4\cdot N_1-1)}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2\cdot\sqrt{N_1\cdot(1-N_1)}}}-N_1\cdot\sqrt{(N_1+N_2)^2}-R = 0.00000$$

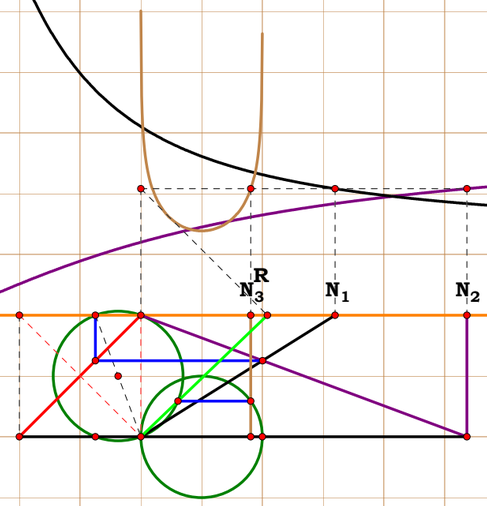
$$\frac{(N_1+N_2)\cdot\sqrt{N_1{}^2+4\cdot(N_1+N_2)^2\cdot(\sqrt{N_3\cdot(1-N_3)}-N_3\cdot(1-N_3))}-N_1\cdot\sqrt{(N_1+N_2)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2\cdot\sqrt{N_3\cdot(1-N_3)}}}-R = 0.00000$$

$N_1 = 1.59725$

$N_2 = 2.68279$

$N_3 = 0.90491$

$R = 1.04130$

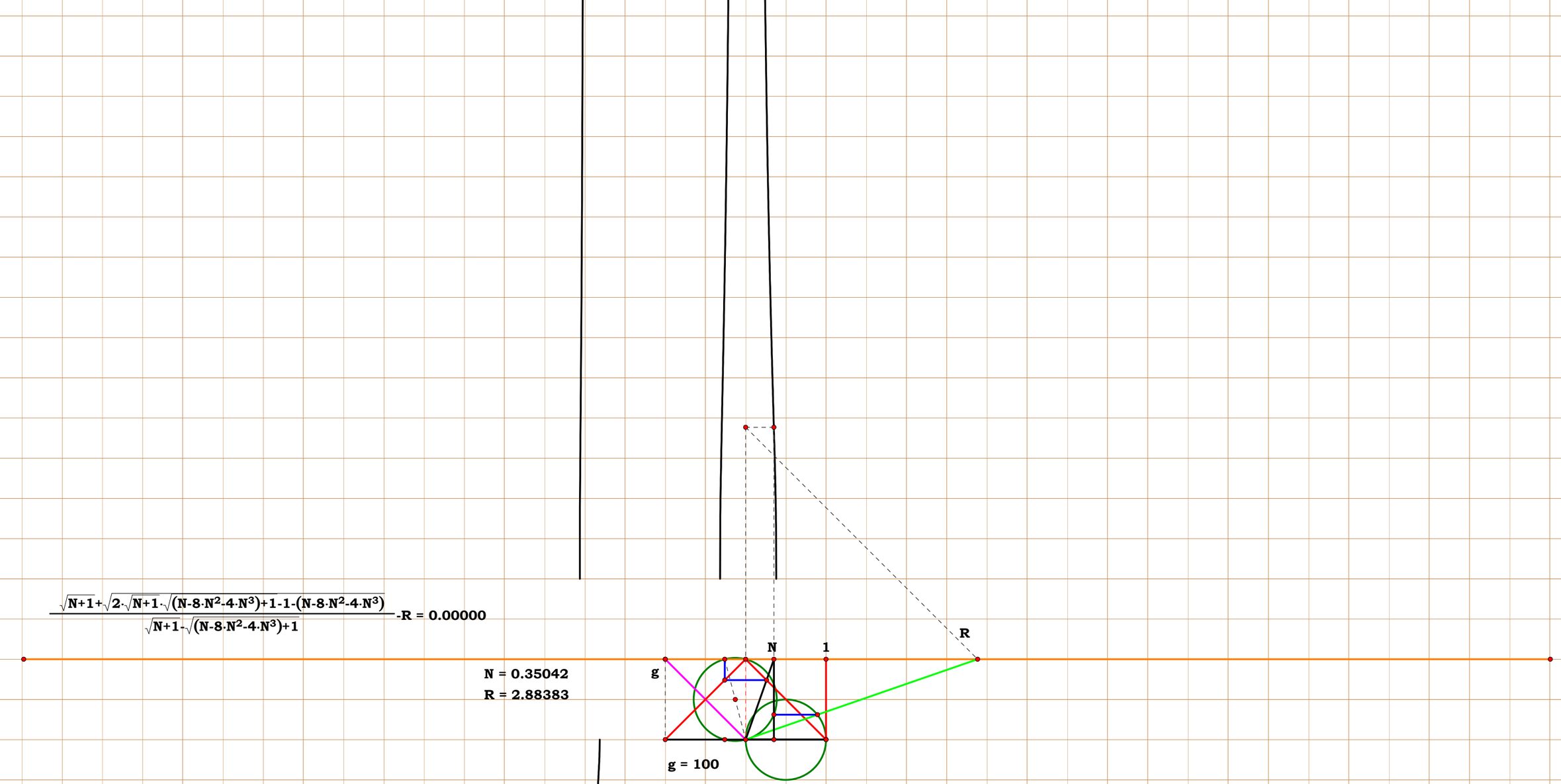


$$\frac{\sqrt{N+1}+\sqrt{2\cdot\sqrt{N+1}\cdot\sqrt{(N-8\cdot N^2-4\cdot N^3)}+1}-1-(N-8\cdot N^2-4\cdot N^3)}{\sqrt{N+1}-\sqrt{(N-8\cdot N^2-4\cdot N^3)+1}}-R = 0.00000$$

N = 0.35042

R = 2.88383

g = 100

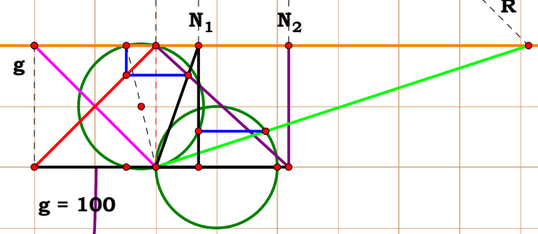


$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_1{}^2\cdot((N_1+N_2)+1))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_1{}^2\cdot((N_1+N_2)+1))}}{\sqrt{(N_1+N_2)}-\sqrt{(N_1+N_2)-(4\cdot N_1{}^2\cdot((N_1+N_2)+1))}}-R = 0.00000$$

$N_1 = 0.35042$

$N_2 = 1.09308$

$R = 3.06694$



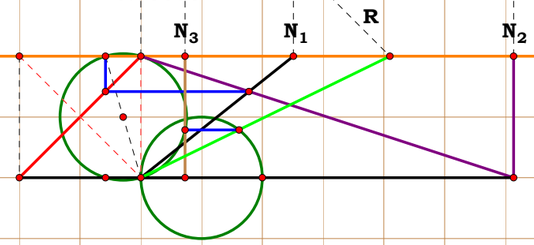
$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))}}{\sqrt{(N_1+N_2)}-\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3))}}-R = 0.00000$$

$N_1 = 1.25437$

$N_2 = 3.06723$

$N_3 = 0.36462$

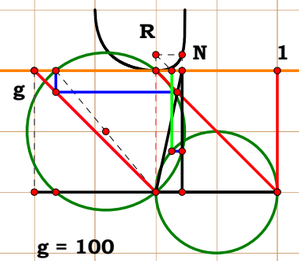
$R = 2.04968$



$$\frac{\sqrt{(N+1)}\cdot\sqrt{((3\cdot N+(4\cdot N^2\cdot(N+1)))-1)}+2\cdot\sqrt{(N+1)}\cdot\sqrt{1-(4\cdot N^2\cdot(N+1))-3\cdot N}}{2\cdot\sqrt{(N+1)}}-R = 0.00000$$

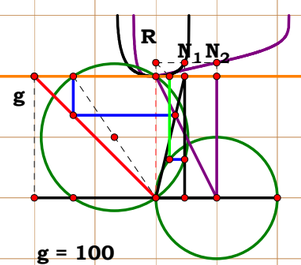
N = 0.21535

R = 0.13101



g = 100

$$\frac{\sqrt{(N_1+N_2)}-\sqrt{((4\cdot N_1\cdot(N_1{}^2+N_1\cdot N_2+N_2))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_1\cdot(N_1{}^2+N_1\cdot N_2+N_2))}}{2\cdot\sqrt{(N_1+N_2)}-R} = 0.12062$$



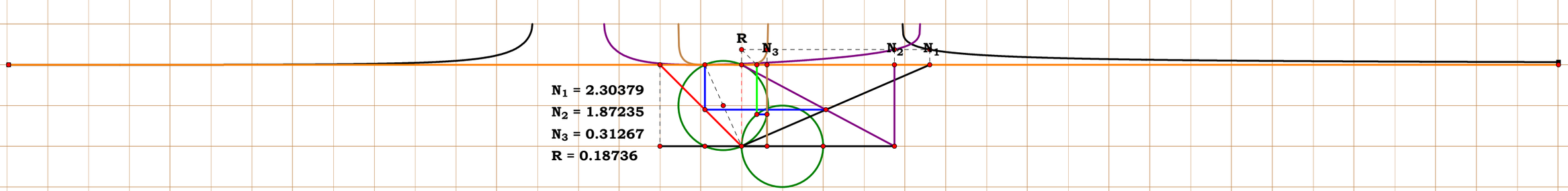
$N_1 = 0.23613$

$N_2 = 0.50083$

$R = 0.11270$

$g = 100$

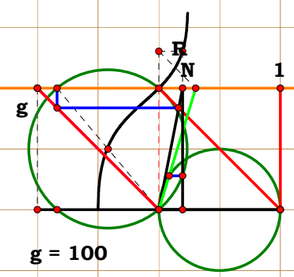
$$\frac{\sqrt{(N_1+N_2)}-\sqrt{((4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))}}{2\cdot\sqrt{(N_1+N_2)}}-R = 0.00000$$



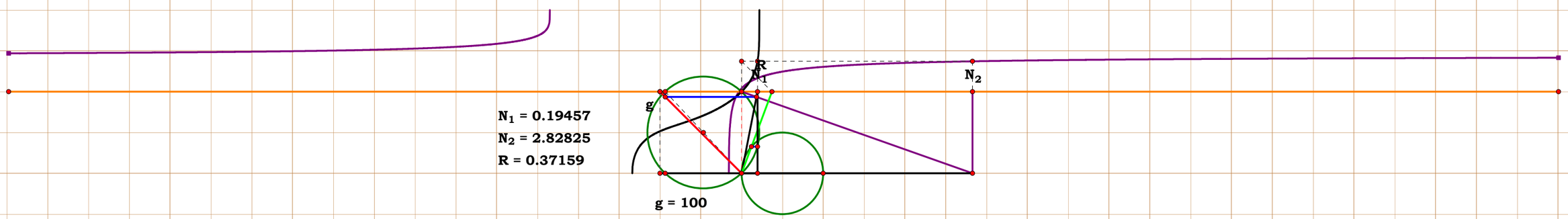
$$\frac{\sqrt{(N+1)}-\sqrt{\left(3\cdot N+2\cdot\sqrt{(N+1)}\cdot\sqrt{1-\left(4\cdot N^2\cdot(N+1)\right)}-3\cdot N+\left(4\cdot N^2\cdot(N+1)\right)\right)}-1}{\sqrt{(N+1)}-\sqrt{1-\left(4\cdot N^2\cdot(N+1)\right)}-3\cdot N}-R = 0.00000$$

N = 0.19457

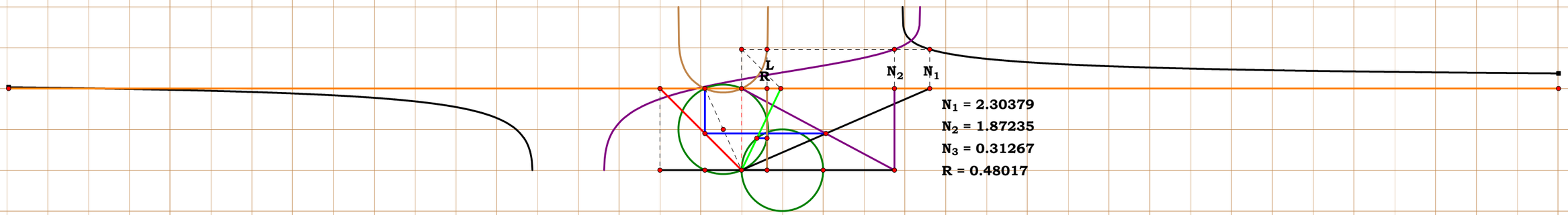
R = 0.30368



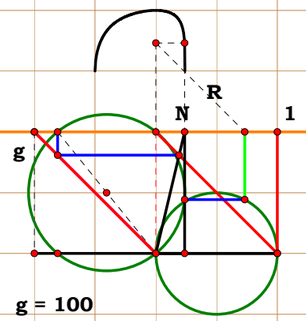
$$\frac{\sqrt{(N_1+N_2)}-\sqrt{((4\cdot N_1\cdot(N_1{}^2+N_1\cdot N_2+N_2))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_1\cdot(N_1{}^2+N_1\cdot N_2+N_2))}}{\sqrt{(N_1+N_2)}-\sqrt{(N_1+N_2)-(4\cdot N_1\cdot(N_1{}^2+N_1\cdot N_2+N_2))}}-R = 0.00000$$



$$\frac{\sqrt{(N_1+N_2)}\cdot\sqrt{((4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))}}{\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))}}-R = 0.00000$$



$$\frac{\sqrt{(N+1)}+\sqrt{((3\cdot N+(4\cdot N^2\cdot(N+1)))-1)+2\cdot\sqrt{(N+1)}\cdot\sqrt{1-(4\cdot N^2\cdot(N+1))-3\cdot N}}}{2\cdot\sqrt{(N+1)}}-R = 0.00000$$

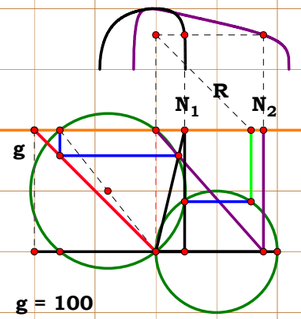


N = 0.23613

R = 0.73137

g = 100

$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_1\cdot(N_1{}^2+N_1\cdot N_2+N_2))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_1\cdot(N_1{}^2+N_1\cdot N_2+N_2))}}{2\cdot\sqrt{(N_1+N_2)}}-R = 0.00000$$



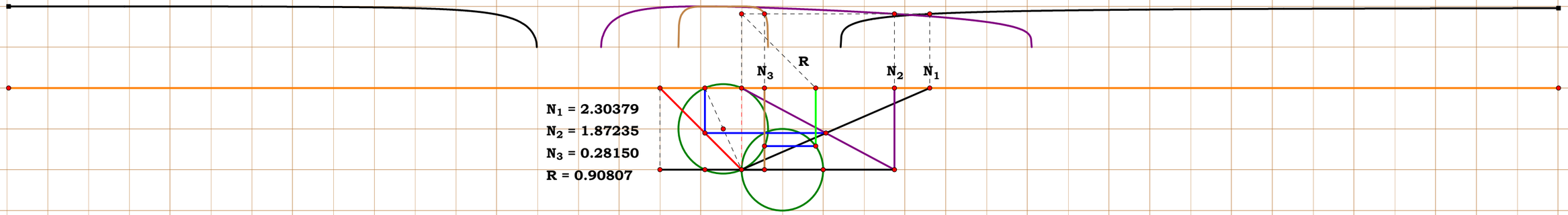
$N_1 = 0.23613$

$N_2 = 0.88527$

$R = 0.78405$

$g = 100$

$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))}}{2\cdot\sqrt{(N_1+N_2)}}-R = 0.00000$$



$$\frac{(N+1)\cdot\sqrt{4\cdot(N+1)^2\cdot\sqrt{N-N^2}+4\cdot N\cdot(N-1)\cdot(N+1)^2+1}-\sqrt{(N+1)^2}}{2\cdot(N+1)\cdot\sqrt{(N+1)^2}\cdot\sqrt{N-N^2}}-R = 0.00000$$

N = 0.20496

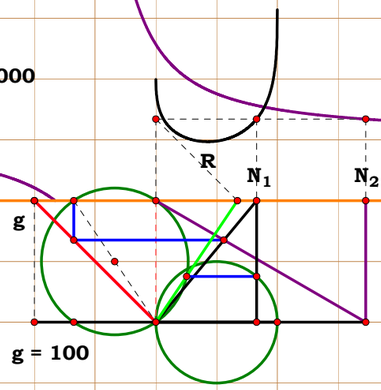
R = 0.56389

$$\frac{(N_1+N_2)\cdot\sqrt{4\cdot(N_1+N_2)^2\cdot\sqrt{N_1-N_1^2}+4\cdot N_1\cdot(N_1-1)\cdot(N_1+N_2)^2+N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2\cdot\sqrt{N_1-N_1^2}}}-R = 0.00000$$

$N_1 = 0.82837$

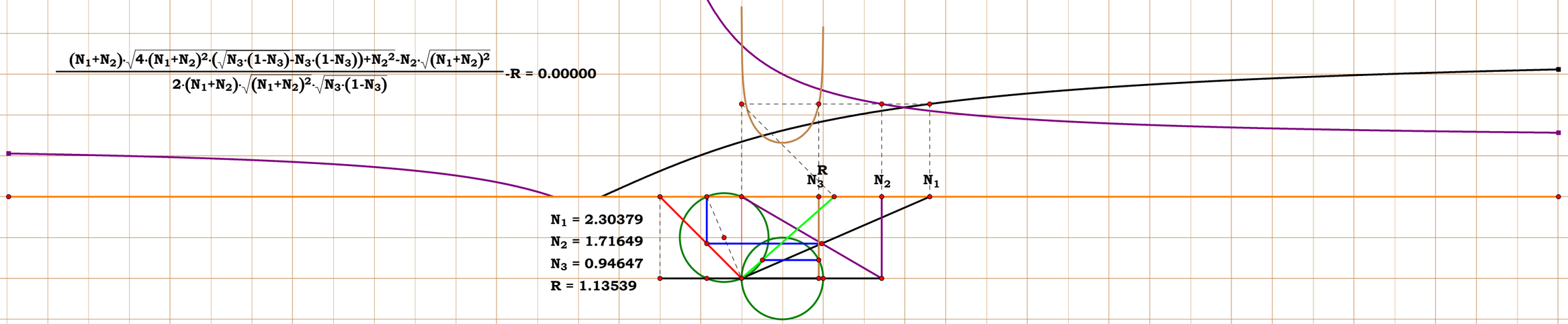
$N_2 = 1.72688$

$R = 0.67075$



$$\frac{(N_1+N_2)\cdot\sqrt{4\cdot(N_1+N_2)^2\cdot\left(\sqrt{N_3\cdot(1-N_3)}-N_3\cdot(1-N_3)\right)+N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}}{2\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_3\cdot(1-N_3)}}-R = 0.00000$$

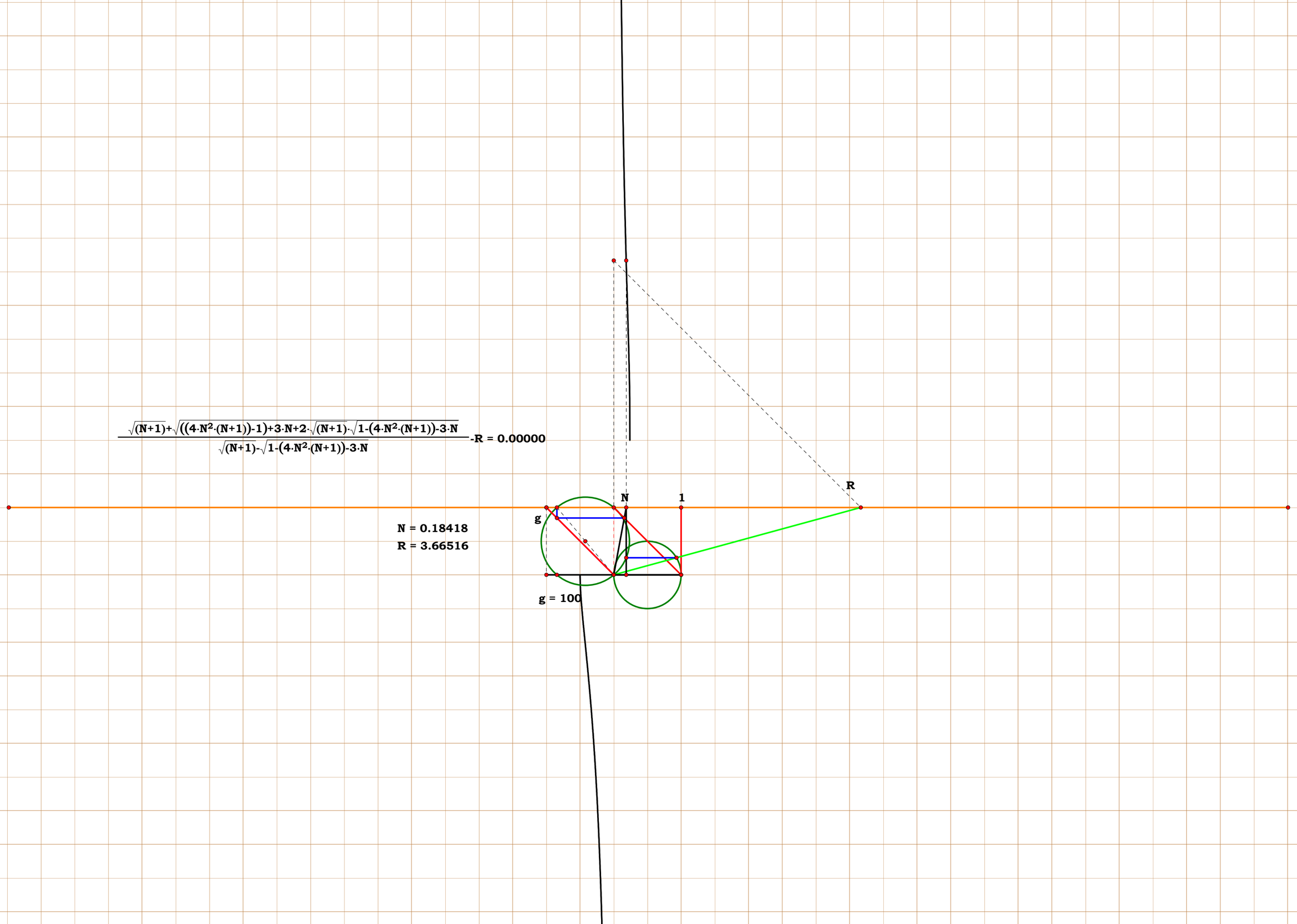
N_1 = 2.30379
N_2 = 1.71649
N_3 = 0.94647
R = 1.13539



$$\frac{\sqrt{(N+1)}+\sqrt{\left((4\cdot N^2\cdot(N+1))-1\right)+3\cdot N+2\cdot\sqrt{(N+1)}\cdot\sqrt{1-(4\cdot N^2\cdot(N+1))-3\cdot N}}}{\sqrt{(N+1)}-\sqrt{1-(4\cdot N^2\cdot(N+1))-3\cdot N}}-R = 0.00000$$

N = 0.18418

R = 3.66516



$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_1\cdot(N_1^2+N_1\cdot N_2+N_2))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_1\cdot(N_1^2+N_1\cdot N_2+N_2))}}{\sqrt{(N_1+N_2)}-\sqrt{(N_1+N_2)-(4\cdot N_1\cdot(N_1^2+N_1\cdot N_2+N_2))}}$$ -R = 0.00000

N_1

N_2

R

g

N_1 = 0.18418

N_2 = 1.58142

R = 3.35248

g = 100

$$\frac{\sqrt{(N_1+N_2)}+\sqrt{((4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))-(N_1+N_2))}+2\cdot\sqrt{(N_1+N_2)}\cdot\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))}}{\sqrt{(N_1+N_2)}-\sqrt{(N_1+N_2)-(4\cdot N_3\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3))}} - R = 0.00000$$

N_3 N_2 R N_1

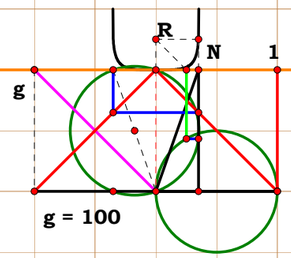
$N_1 = 2.94798$

$N_2 = 1.36323$

$N_3 = 0.35423$

$R = 2.10025$

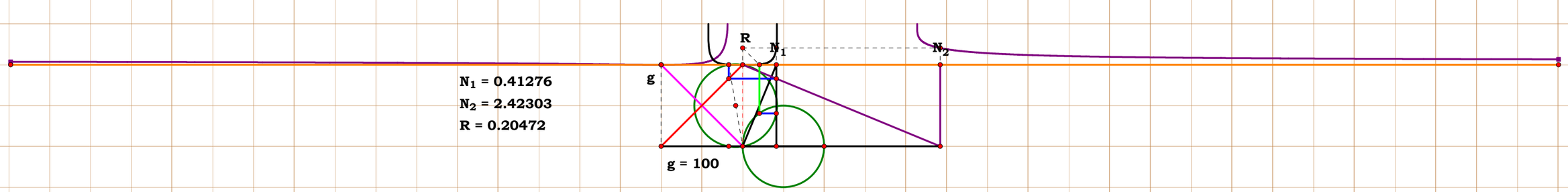
$$\frac{1-\sqrt{(8\cdot N^2+2\cdot\sqrt{1-8\cdot N^2})-1}}{2}-R = 0.00000$$



N = 0.35042

R = 0.25100

$$\frac{\sqrt{N_2}-\sqrt{((4\cdot N_1^2\cdot(N_2+1))-N_2)+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1^2\cdot(N_2+1))}}}{2\cdot\sqrt{N_2}}-R = 0.00000$$

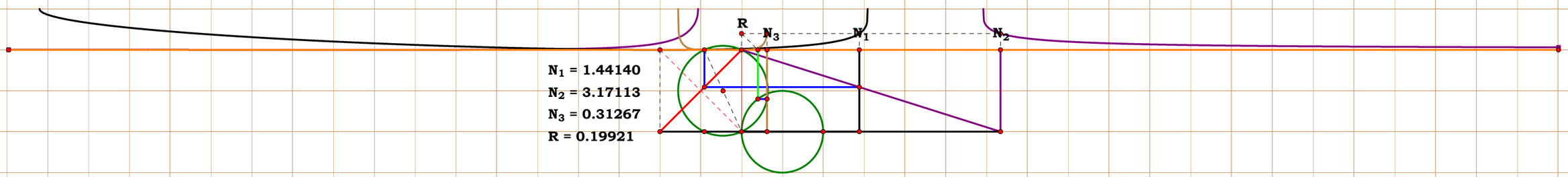


$N_1 = 0.41276$

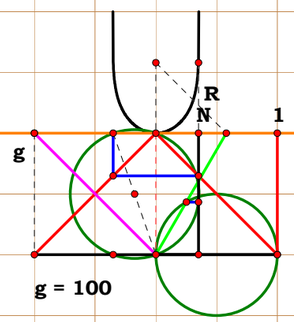
$N_2 = 2.42303$

$R = 0.20472$

$$\frac{\sqrt{N_2}-\sqrt{((4\cdot N_3\cdot(N_1+N_2\cdot N_3))-N_2)}+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_3\cdot(N_1+N_2\cdot N_3))}}{2\cdot\sqrt{N_2}}-R = 0.00000$$



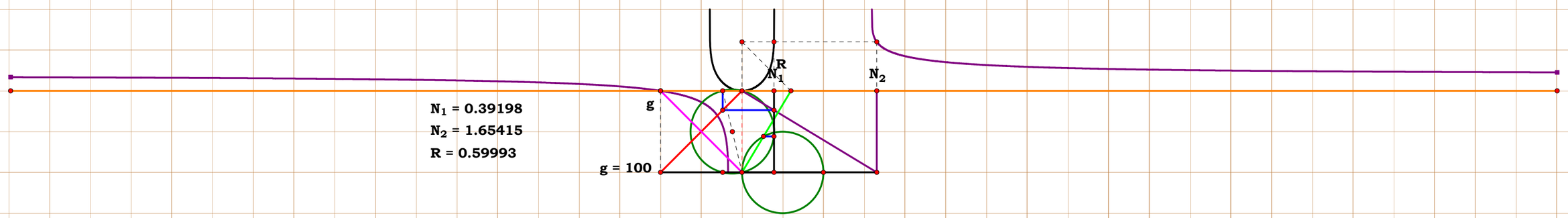
$$\frac{\sqrt{((8\cdot N^2)+2\cdot\sqrt{1-(8\cdot N^2)})-1}-1}{\sqrt{1-(8\cdot N^2)}-1}-R = 0.00000$$



N = 0.35042

R = 0.57889

$$\frac{\sqrt{N_2}\cdot\sqrt{((4\cdot N_1^2\cdot(N_2+1))-N_2)}+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1^2\cdot(N_2+1))}}{\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1^2\cdot(N_2+1))}}-R = 0.00000$$

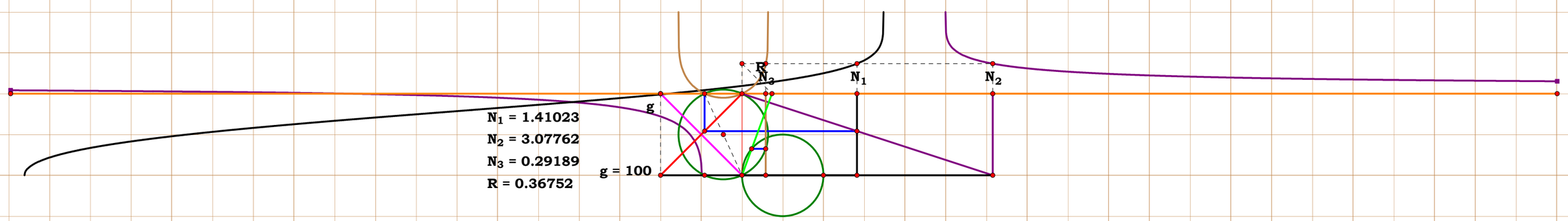


$N_1 = 0.39198$

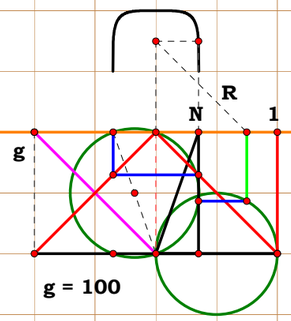
$N_2 = 1.65415$

$R = 0.59993$

$$\frac{\sqrt{((4\cdot N_3\cdot(N_1+N_2\cdot N_3))-N_2)+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_3\cdot(N_1+N_2\cdot N_3))}-\sqrt{N_2}}}{\sqrt{N_2-(4\cdot N_3\cdot(N_1+N_2\cdot N_3))}-\sqrt{N_2}}-R = 0.00000$$



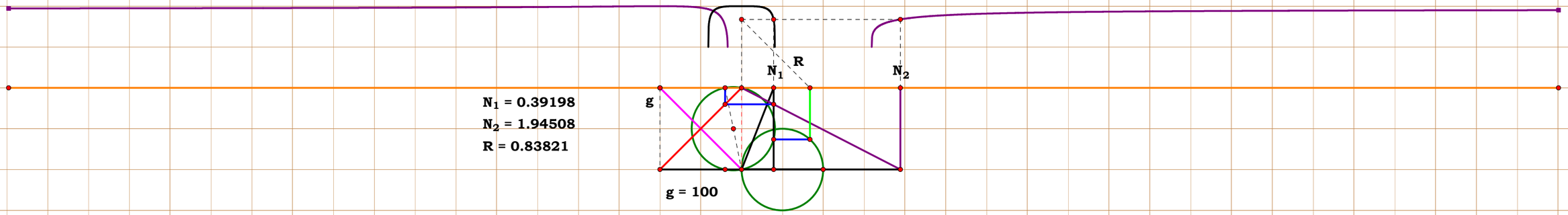
$$\frac{1+\sqrt{(8\cdot N^2-1)}+2\cdot\sqrt{1-8\cdot N^2}}{2}-R = 0.00000$$



N = 0.35042

R = 0.74900

$$\frac{\sqrt{N_2}+\sqrt{((4\cdot N_1^2\cdot(N_2+1))-N_2)+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1^2\cdot(N_2+1))}}}{2\cdot\sqrt{N_2}}-R = 0.00000$$



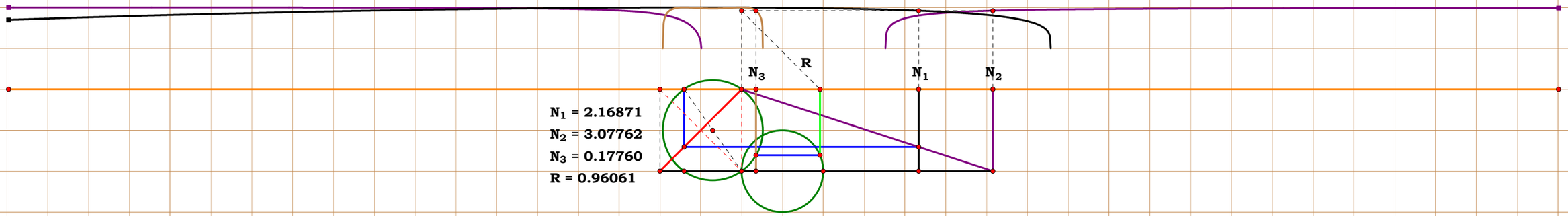
$N_1 = 0.39198$

$N_2 = 1.94508$

$R = 0.83821$

$g = 100$

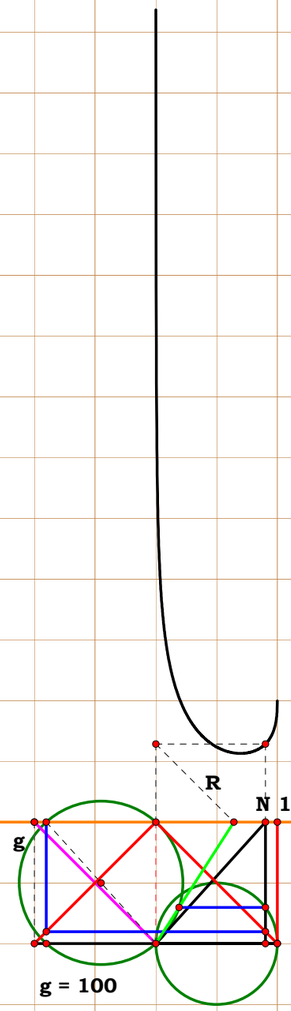
$$\frac{\sqrt{N_2}+\sqrt{((4\cdot N_3\cdot(N_1+N_2\cdot N_3))-N_2)}+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_3\cdot(N_1+N_2\cdot N_3))}}{2\cdot\sqrt{N_2}}-R = 0.00000$$



$$\frac{\sqrt{(5\cdot N^2-4\cdot N)+4\cdot\sqrt{N-N^2}}-N}{2\cdot\sqrt{N-N^2}}-R = 0.00000$$

N = 0.90110

R = 0.64194



$$\frac{N_2\cdot\sqrt{N_1{}^2+4\cdot N_2{}^2\cdot\left(\left(N_1{}^2-N_1\right)+\sqrt{N_1-N_1{}^2}\right)}-N_1\cdot\sqrt{N_2{}^2}}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_1-N_1{}^2}}-R = 0.00000$$

R

N_1

N_2

g

g = 100

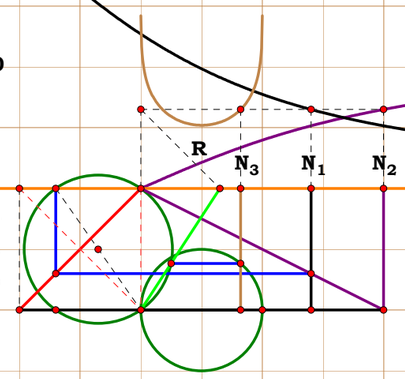
$$\frac{N_2\cdot\sqrt{\left(N_1^2-4\cdot N_2^2\cdot N_3\cdot(1-N_3)\right)}+4\cdot N_2^2\cdot\sqrt{N_3\cdot(1-N_3)}-N_1\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_3\cdot(1-N_3)}}-R = 0.00000$$

$N_1 = 1.39984$

$N_2 = 1.99703$

$N_3 = 0.82179$

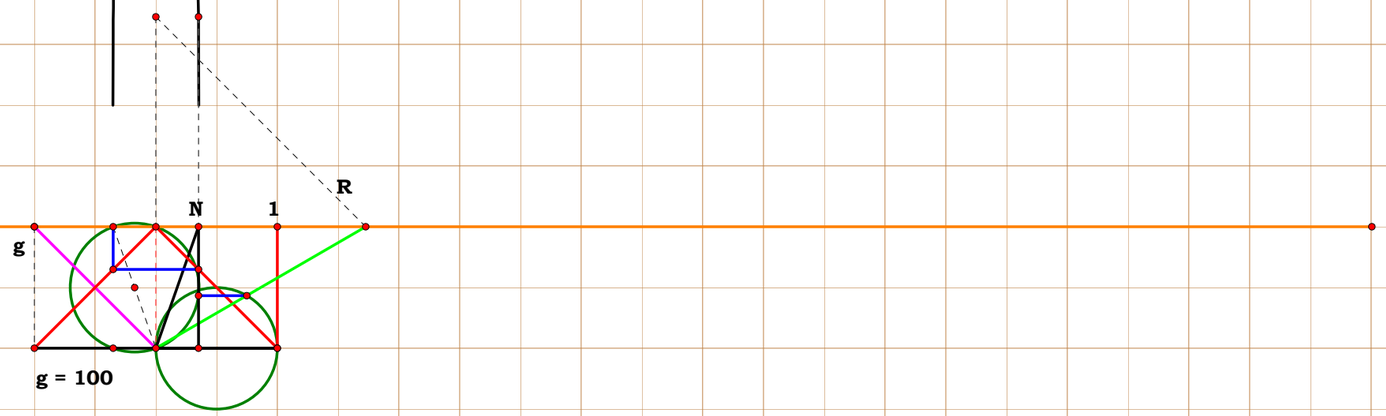
$R = 0.65000$



$$\frac{1+\sqrt{(8\cdot N^2-1)}+2\cdot\sqrt{1-8\cdot N^2}}{1-\sqrt{1-8\cdot N^2}}-R = 0.00000$$

N = 0.35042

R = 1.72744

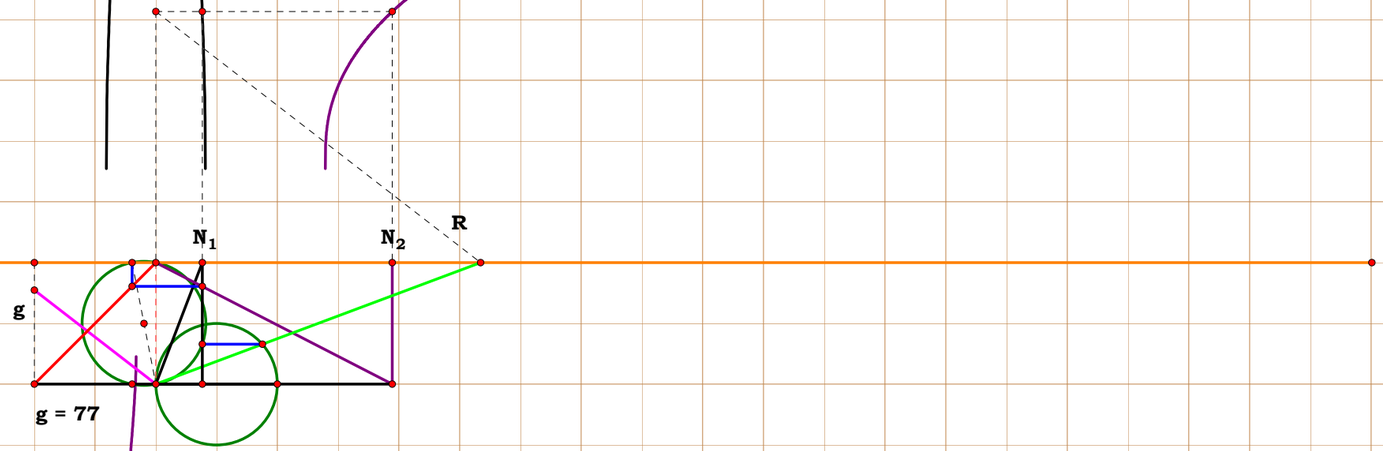


$$\frac{\sqrt{N_2}+\sqrt{((4\cdot N_1^2\cdot(N_2+1))-N_2)+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1^2\cdot(N_2+1))}}}{\sqrt{N_2}-\sqrt{N_2-(4\cdot N_1^2\cdot(N_2+1))}}-R = 0.00000$$

$N_1 = 0.38159$

$N_2 = 1.94508$

$R = 2.67312$



$$\frac{\sqrt{N_2}+\sqrt{((4\cdot N_3\cdot(N_1+N_2\cdot N_3))-N_2)+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_3\cdot(N_1+N_2\cdot N_3))}}}{\sqrt{N_2}-\sqrt{N_2-(4\cdot N_3\cdot(N_1+N_2\cdot N_3))}}-R = 0.00000$$

N_3 N_1 R N_2

$N_1 = 1.06735$

$N_2 = 3.07762$

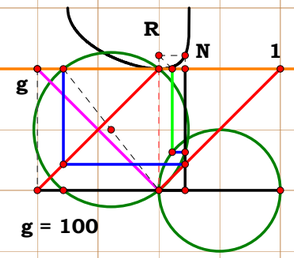
$N_3 = 0.35423$

$R = 1.52034$

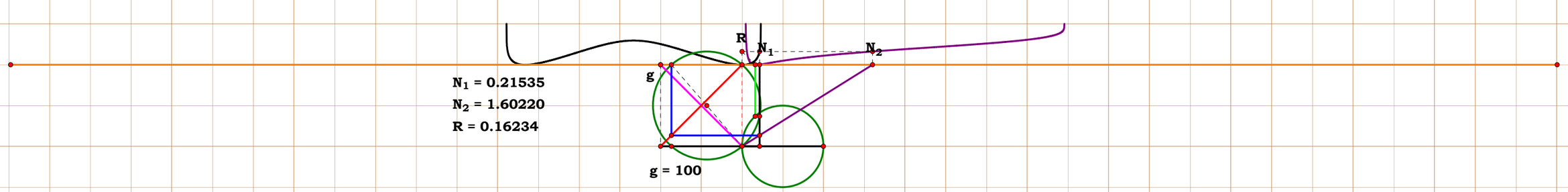
$$\frac{1-\sqrt{(4\cdot N+2\cdot\sqrt{1-4\cdot N})}-1}{2}-R = 0.00000$$

N = 0.21535

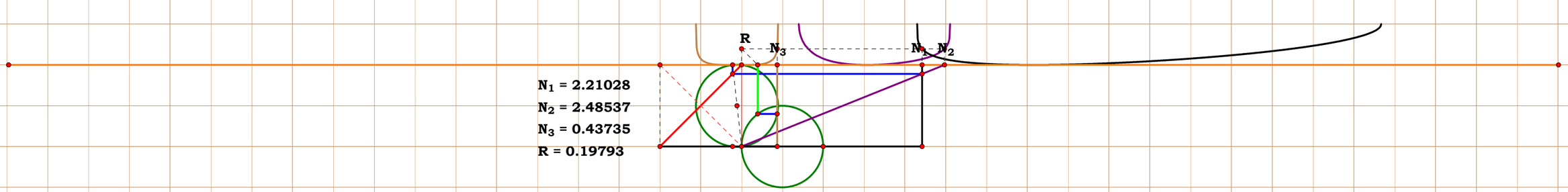
R = 0.11077



$$\frac{\sqrt{N_2}-\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{(4\cdot N_1\cdot(N_1-N_2-N_1\cdot N_2))}+N_2-(4\cdot N_1\cdot(N_1-N_2-N_1\cdot N_2))}-N_2}{2\cdot\sqrt{N_2}}-R = 0.00000$$



$$\frac{\sqrt{N_2}-\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+\left(4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)\right)}-\left(4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)\right)-N_2}}{2\cdot\sqrt{N_2}}-R = 0.00000$$



$N_1 = 2.21028$

$N_2 = 2.48537$

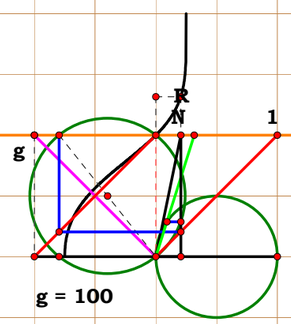
$N_3 = 0.43735$

$R = 0.19793$

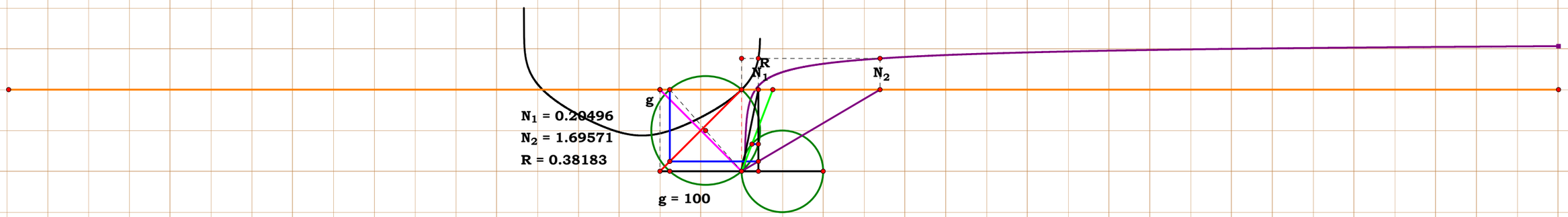
$$\frac{\sqrt{(4\cdot N+2\cdot\sqrt{1-4\cdot N})-1}-1}{\sqrt{1-4\cdot N}-1}-R = 0.00000$$

N = 0.20496

R = 0.31661



$$\frac{\sqrt{N_2}-\sqrt{((4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))-N_2)}+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))}}{\sqrt{N_2}-\sqrt{N_2-(4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))}}-R = 0.00000$$



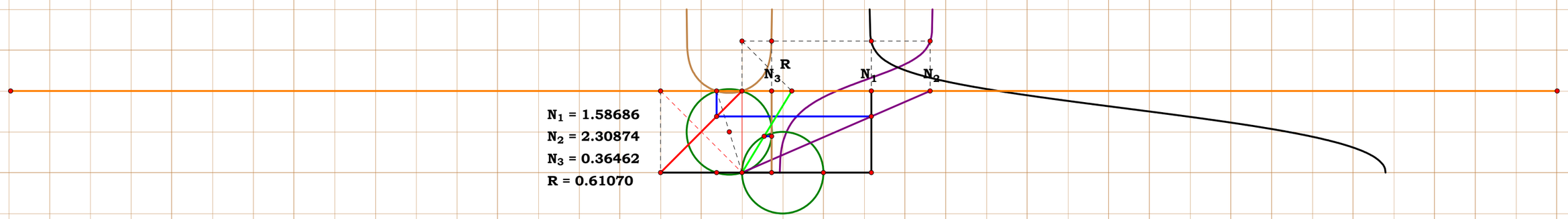
$N_1 = 0.20496$

$N_2 = 1.69571$

$R = 0.38183$

$g = 100$

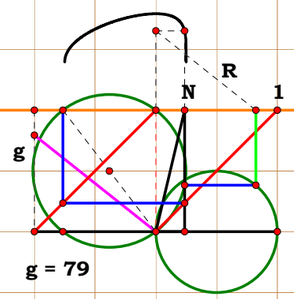
$$\frac{\sqrt{N_2}-\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{(N_2+4\cdot N_3\cdot(N_1-N_2-N_2\cdot N_3))}-(N_2+4\cdot N_3\cdot(N_1-N_2-N_2\cdot N_3))}}{\sqrt{N_2}-\sqrt{(N_2+4\cdot N_3\cdot(N_1-N_2-N_2\cdot N_3))}}-R = 0.00000$$



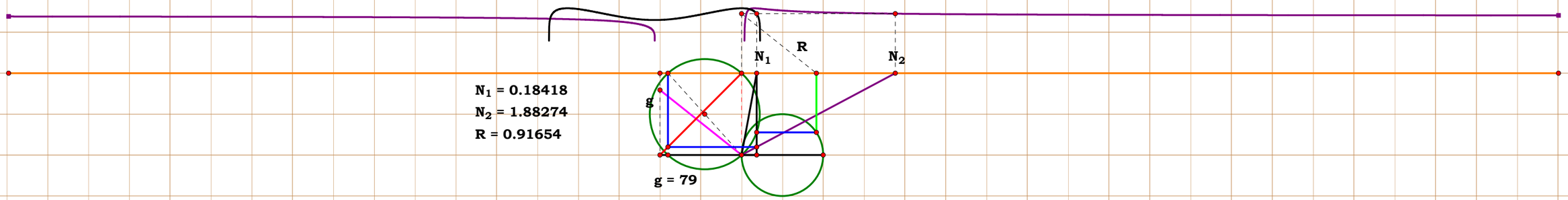
$$\frac{1+\sqrt{(4\cdot N+2\cdot\sqrt{1-4\cdot N})-1}}{2}-R = 0.00000$$

N = 0.23613

R = 0.82235



$$\frac{\sqrt{N_2}+\sqrt{((4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))-N_2)}+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))}}{2\cdot\sqrt{N_2}}-R = 0.00000$$



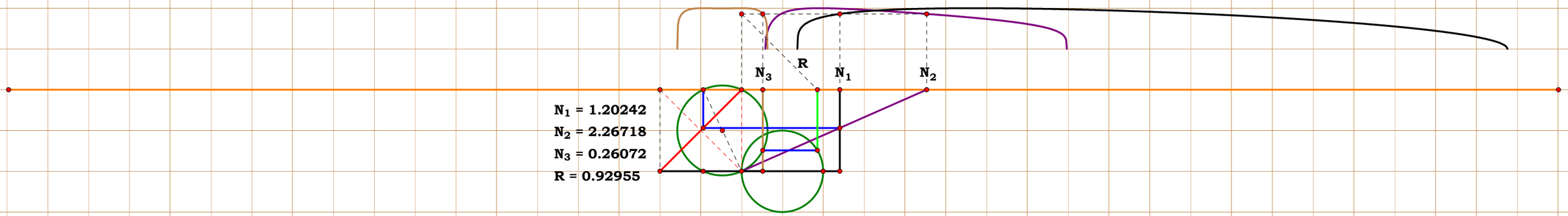
$N_1 = 0.18418$

$N_2 = 1.88274$

$R = 0.91654$

$g = 79$

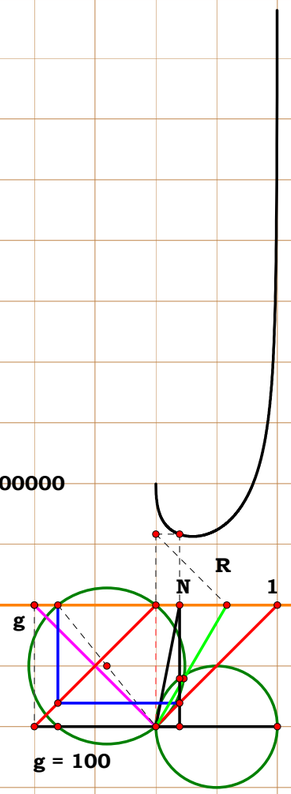
$$\frac{\sqrt{N_2}+\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+(4\cdot N_3\cdot(N_1-N_2-N_2\cdot N_3))}-(4\cdot N_3\cdot(N_1-N_2-N_2\cdot N_3))}-N_2}{2\cdot\sqrt{N_2}}-R = 0.00000$$



$$\frac{(N-1)+\sqrt{4\cdot\left((N^2-N)+\sqrt{N-N^2}\right)+(N-1)^2}}{2\cdot\sqrt{N-N^2}}-R = 0.00000$$

N = 0.19457

R = 0.58301



$$\frac{\sqrt{N_2^2}\cdot(N_1-N_2)+N_2\cdot\sqrt{4\cdot N_2^2\cdot\left((N_1^2-N_1)+\sqrt{N_1-N_1^2}\right)+(N_1-N_2)^2}}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_1-N_1^2}}-R = 0.00000$$

N_1

N_2

R

g

$N_1 = 0.91149$

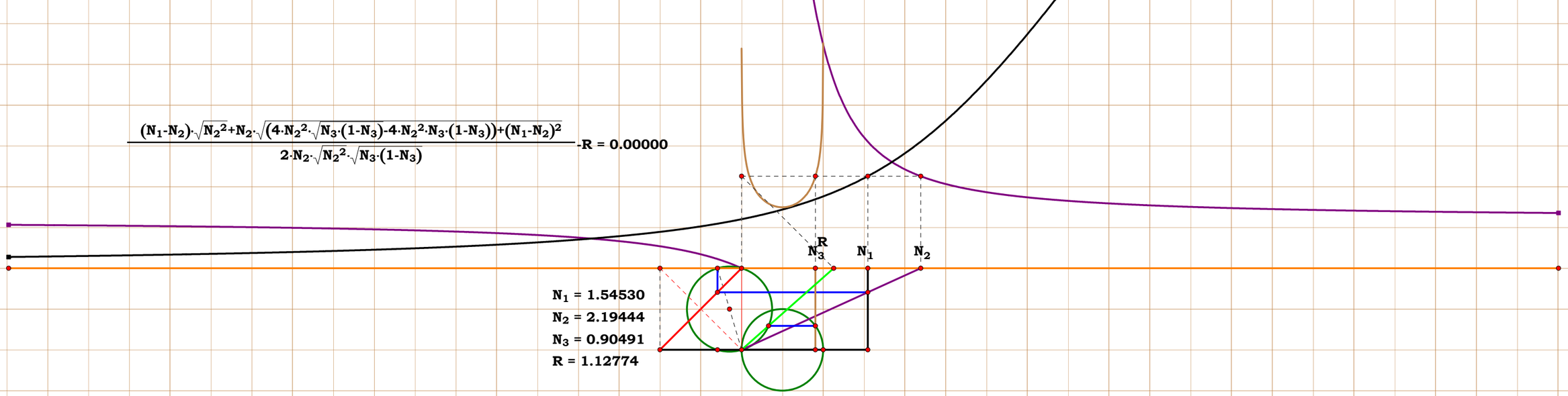
$N_2 = 1.52947$

$R = 1.02846$

$g = 100$

$$\frac{(N_1-N_2)\cdot\sqrt{N_2^2}+N_2\cdot\sqrt{(4\cdot N_2^2\cdot\sqrt{N_3\cdot(1-N_3)}-4\cdot N_2^2\cdot N_3\cdot(1-N_3))+(N_1-N_2)^2}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot\sqrt{N_3\cdot(1-N_3)}}}-R = 0.00000$$

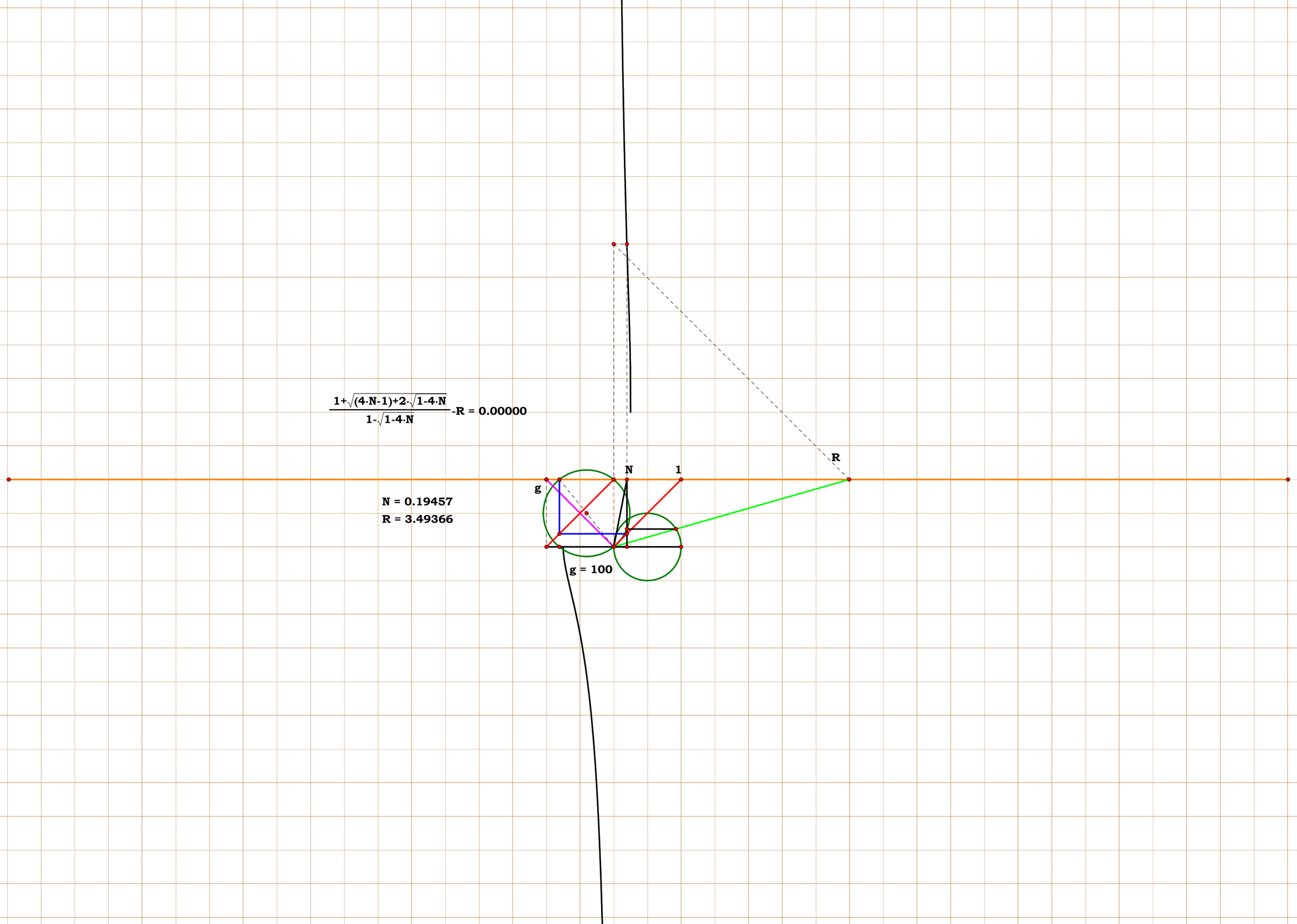
N_1 = 1.54530
N_2 = 2.19444
N_3 = 0.90491
R = 1.12774



$$\frac{1+\sqrt{(4\cdot N-1)+2\cdot\sqrt{1-4\cdot N}}}{1-\sqrt{1-4\cdot N}}-R = 0.00000$$

N = 0.19457

R = 3.49366



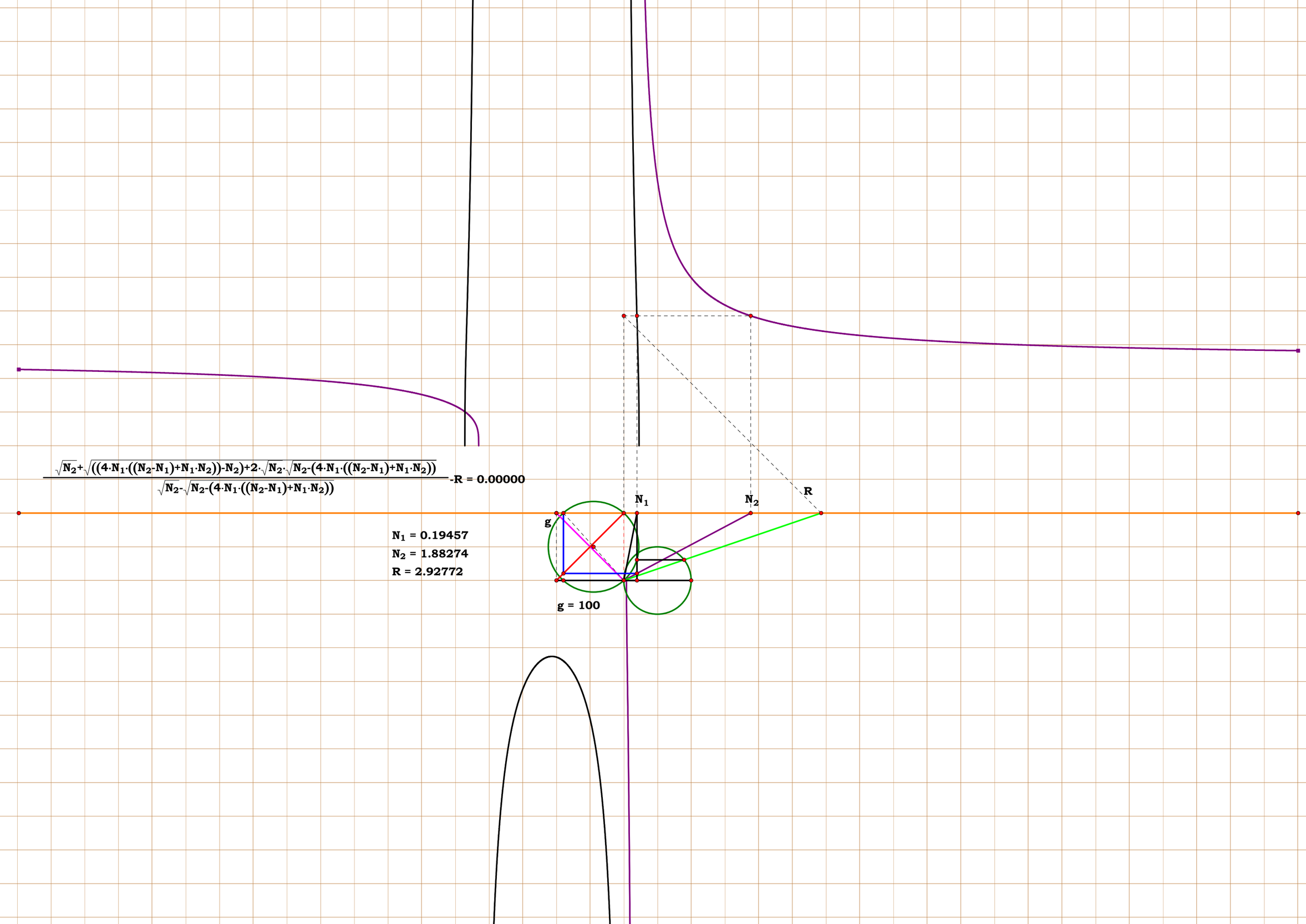
$$\frac{\sqrt{N_2}+\sqrt{((4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))-N_2)+2\cdot\sqrt{N_2}\cdot\sqrt{N_2-(4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))}}}{\sqrt{N_2}-\sqrt{N_2-(4\cdot N_1\cdot((N_2-N_1)+N_1\cdot N_2))}}-R = 0.00000$$

$N_1 = 0.19457$

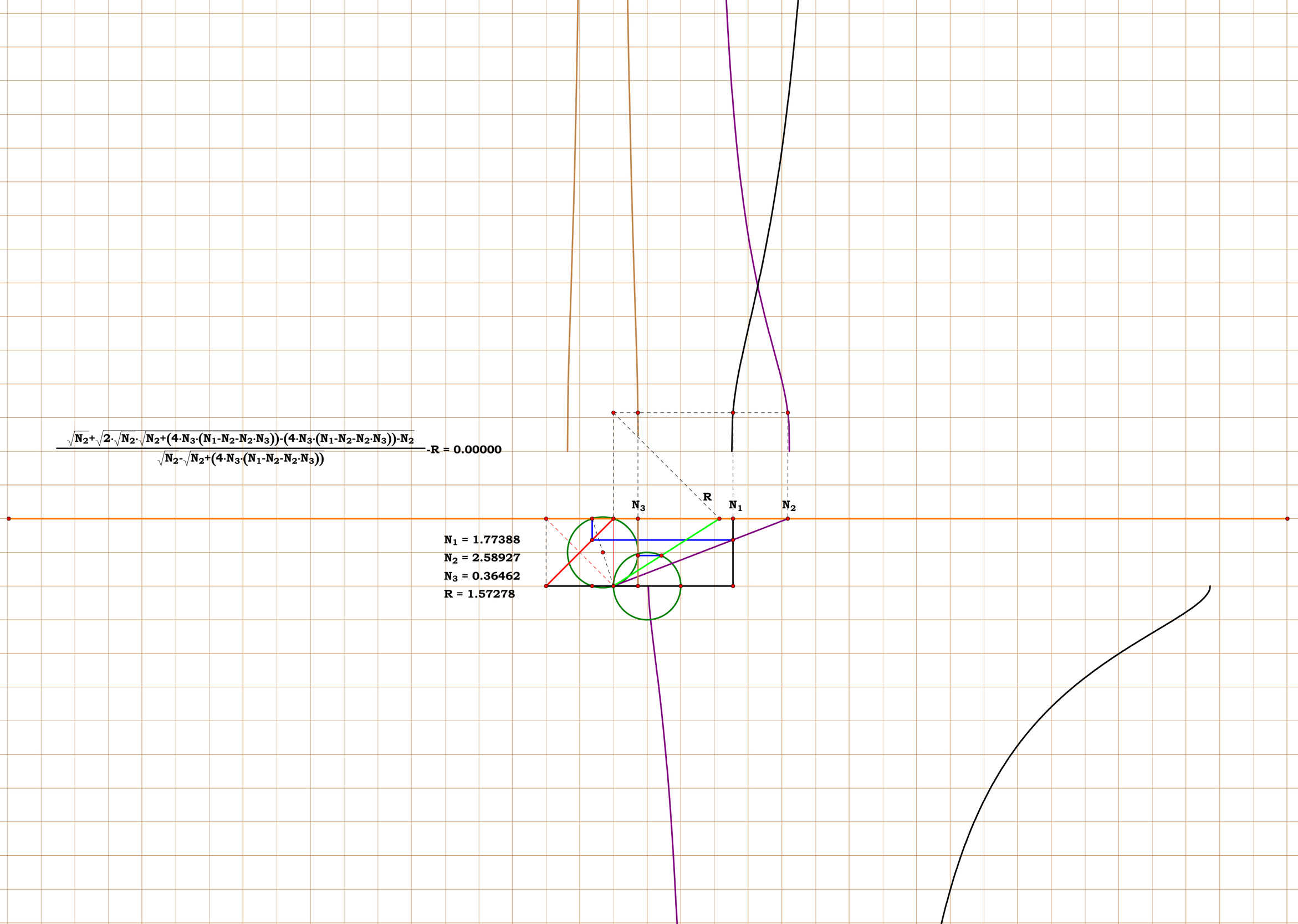
$N_2 = 1.88274$

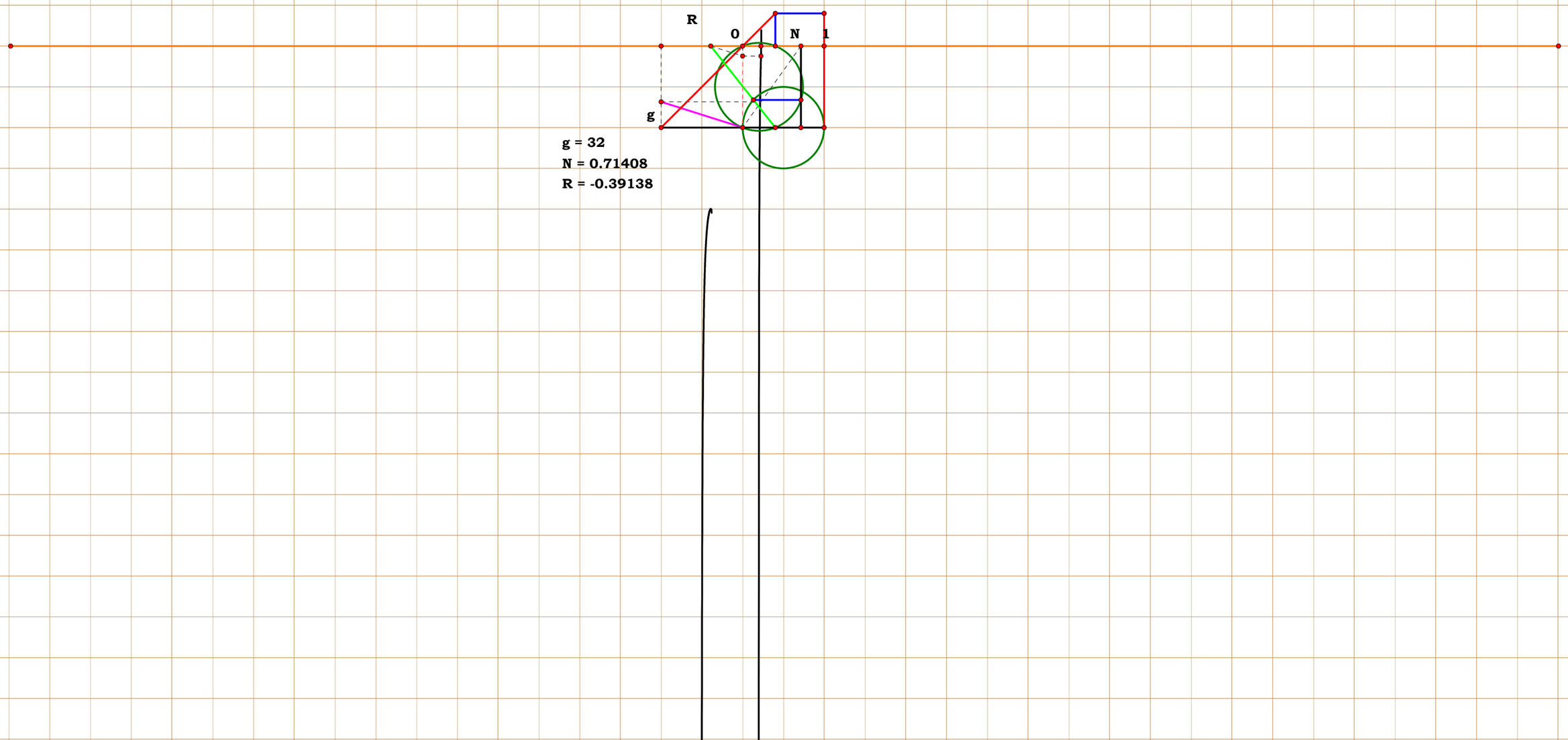
$R = 2.92772$

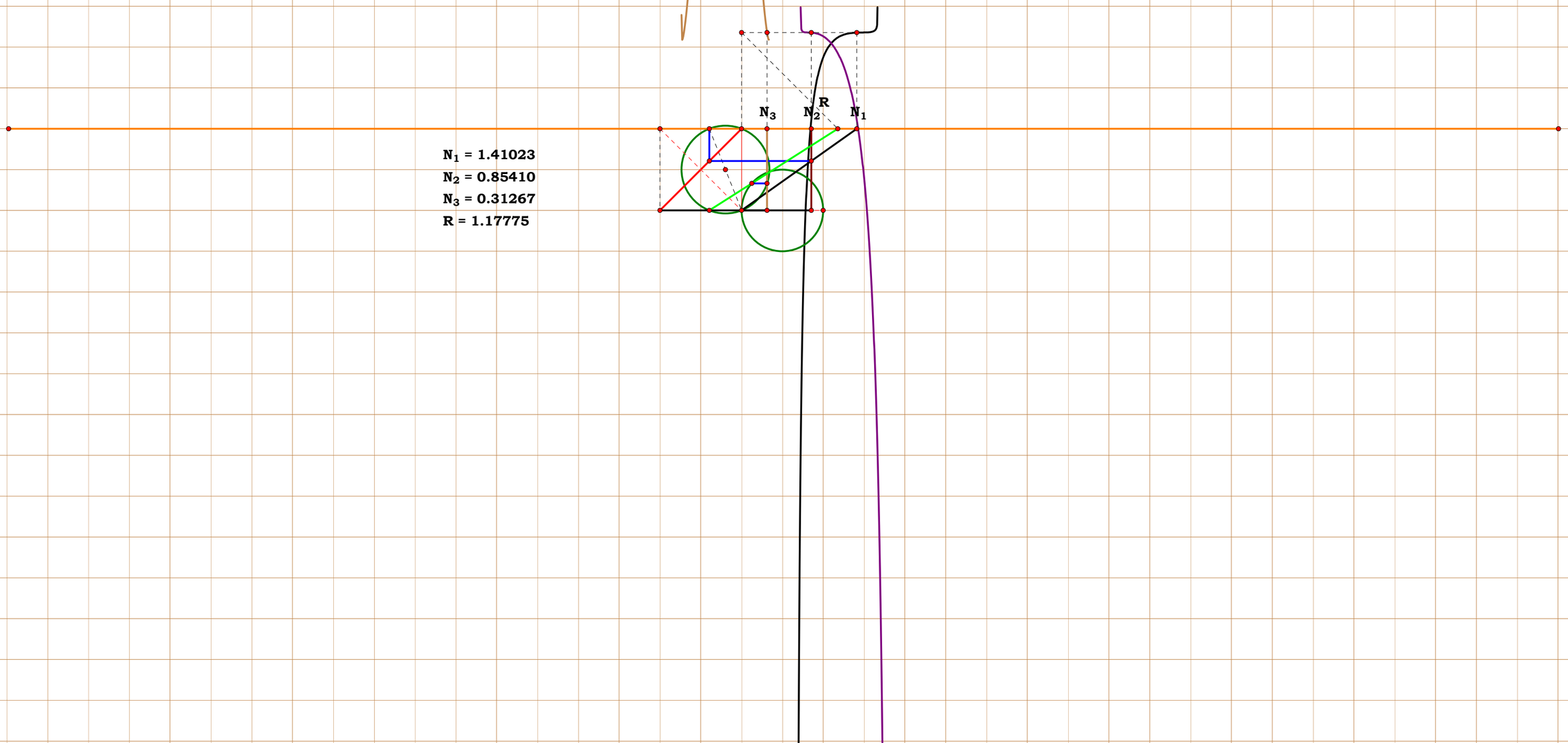
$g = 100$

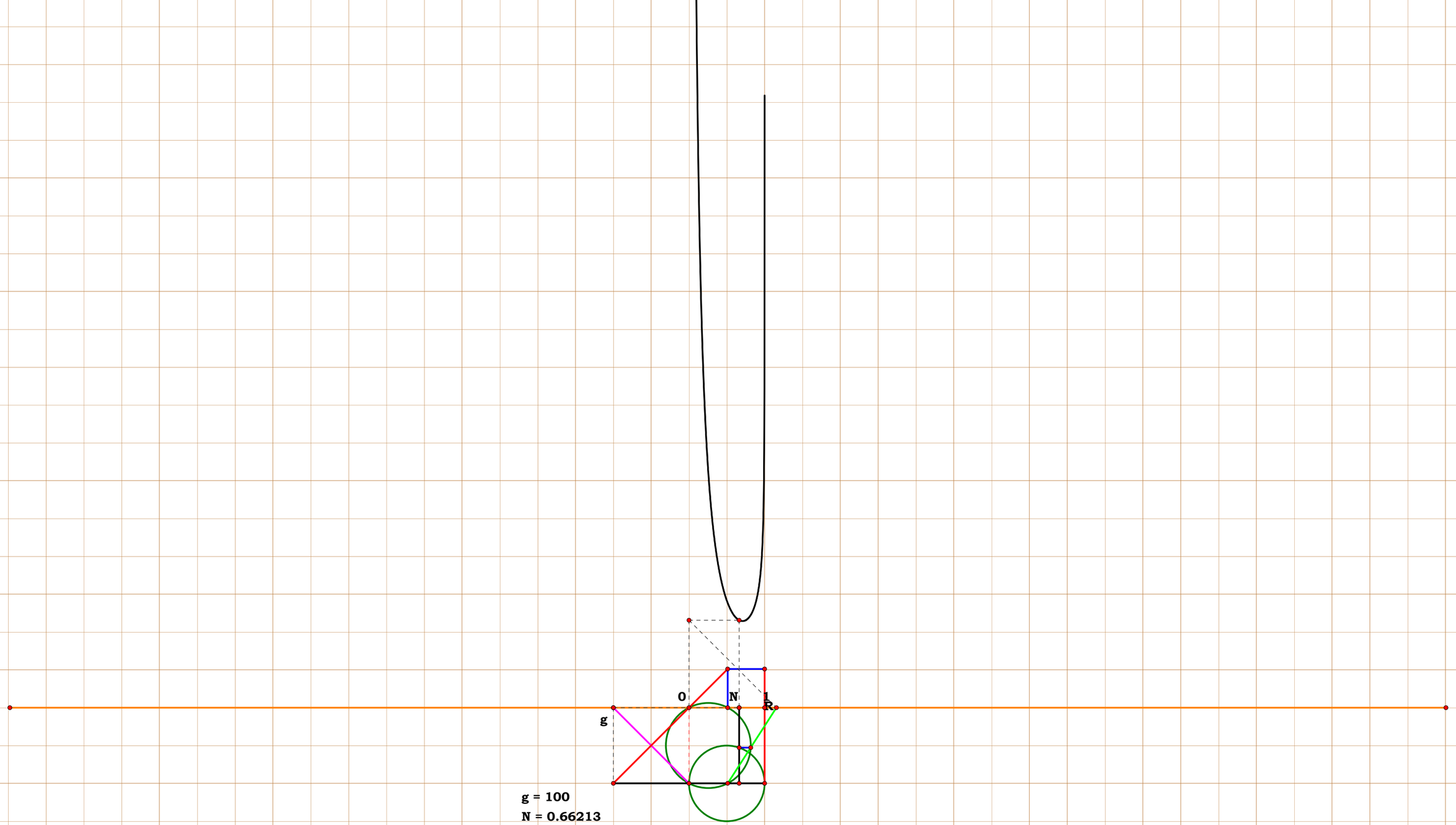


$$\frac{\sqrt{N_2}+\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+\left(4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)\right)}-\left(4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)\right)}-N_2}{\sqrt{N_2}-\sqrt{N_2+\left(4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)\right)}}-R = 0.00000$$

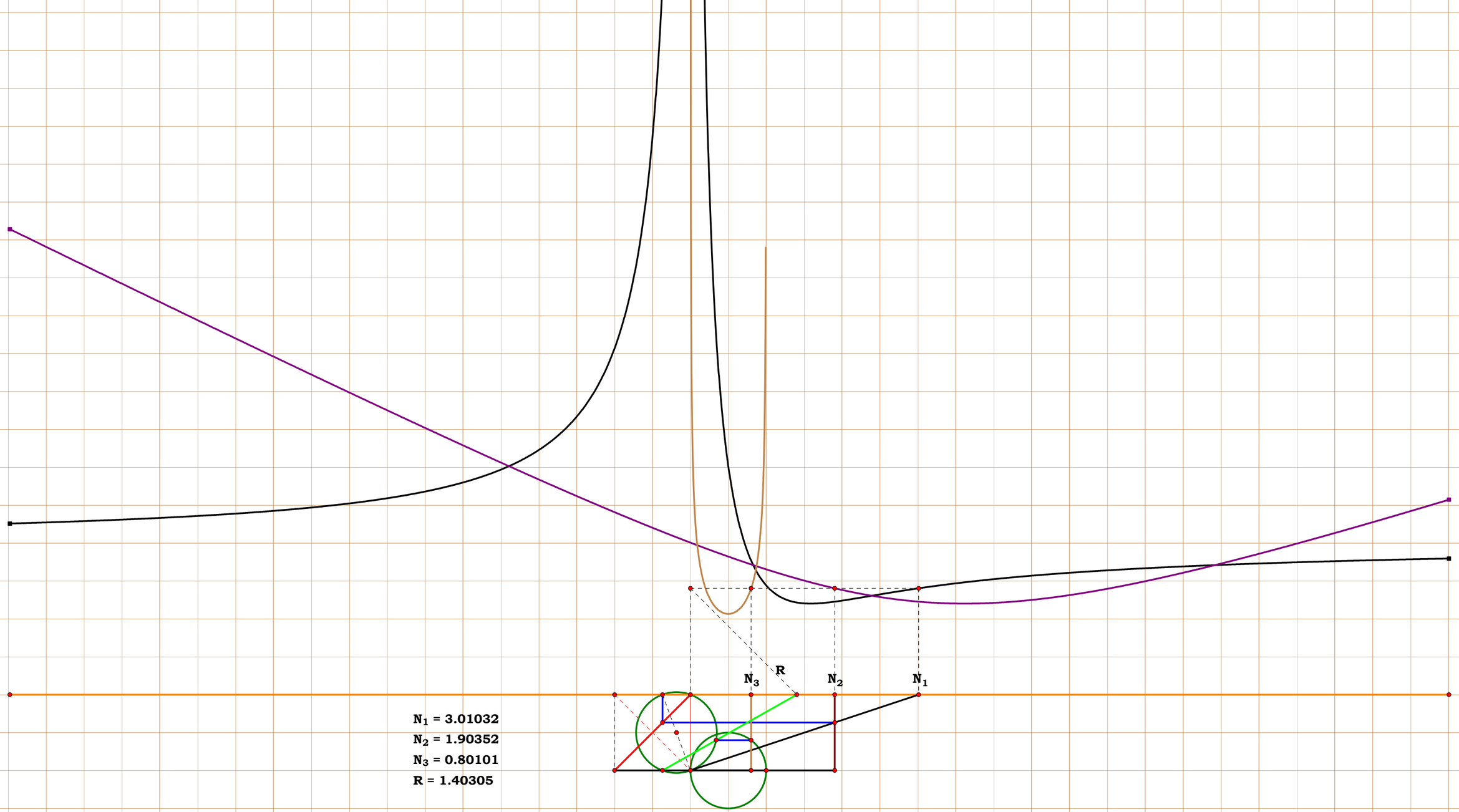



R
0
N
1
g
g = 32
N = 0.71408
R = -0.39138


N3
N2
R
N1
N1 = 1.41023
N2 = 0.85410
N3 = 0.31267
R = 1.17775



g = 100
N = 0.66213
R = 1.15627

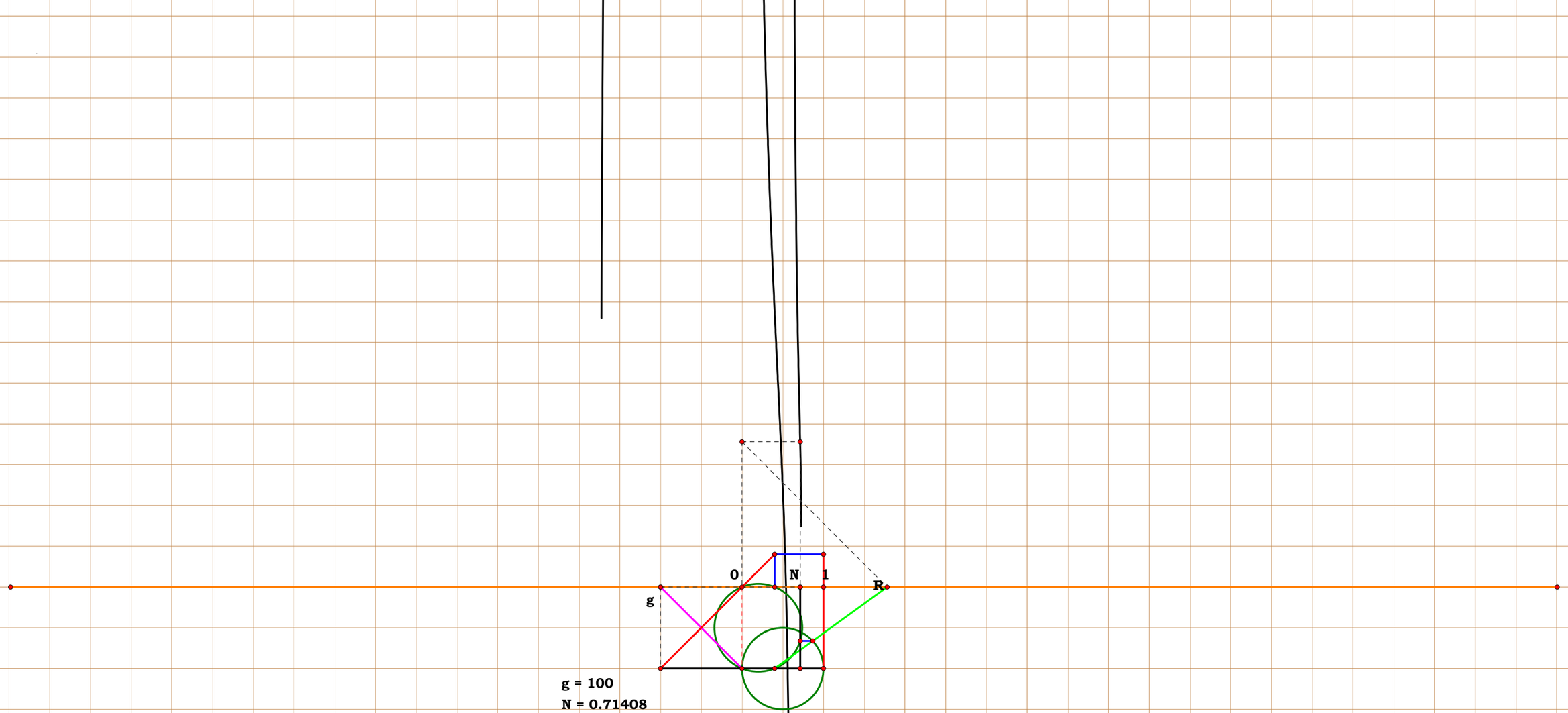


$N_1 = 3.01032$

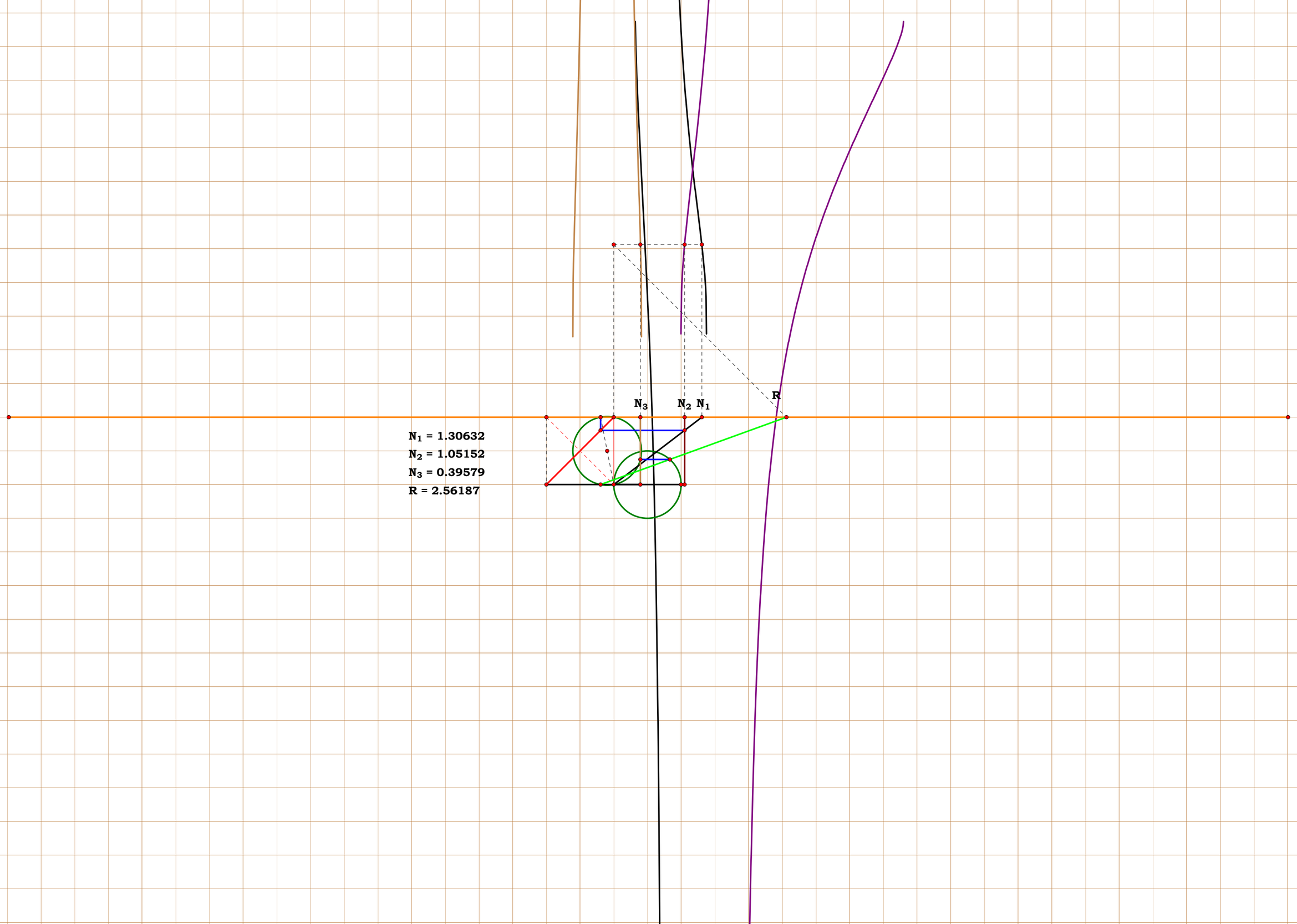
$N_2 = 1.90352$

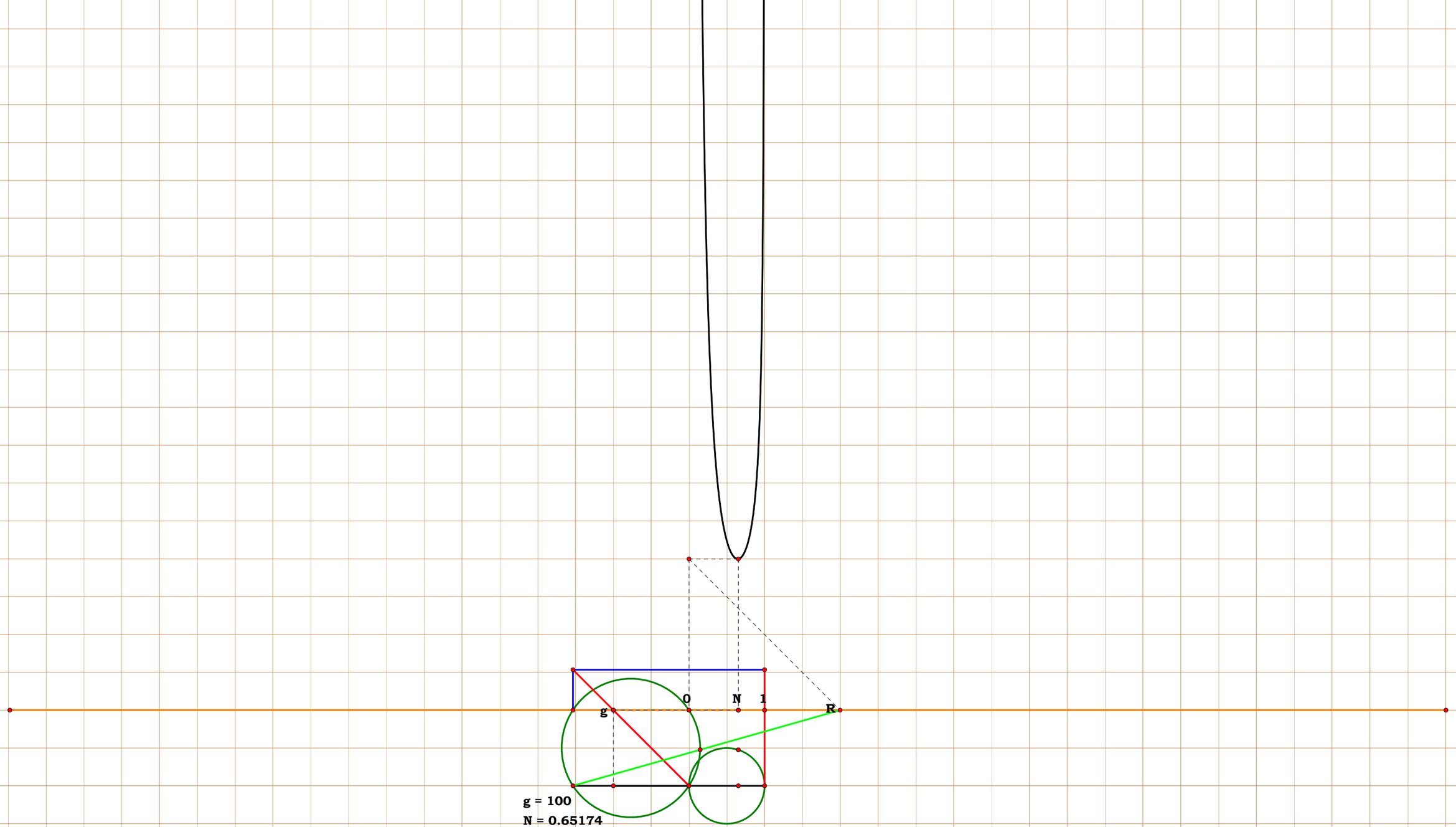
$N_3 = 0.80101$

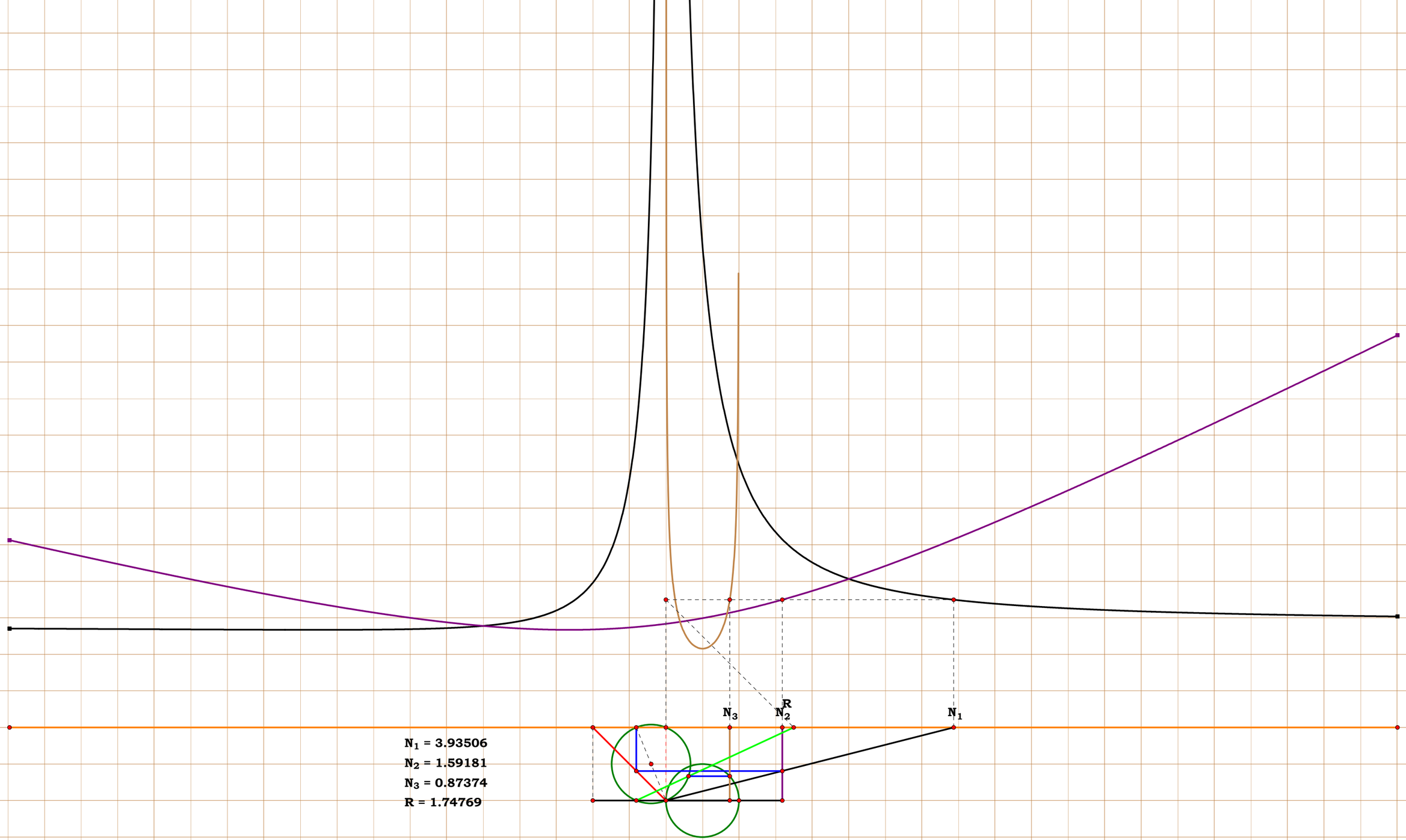
$R = 1.40305$



g = 100
N = 0.71408
R = 1.78025


N3
N2
N1
R
N1 = 1.30632
N2 = 1.05152
N3 = 0.39579
R = 2.56187


0
N
1
R
g
g = 100
N = 0.65174
R = 1.99742

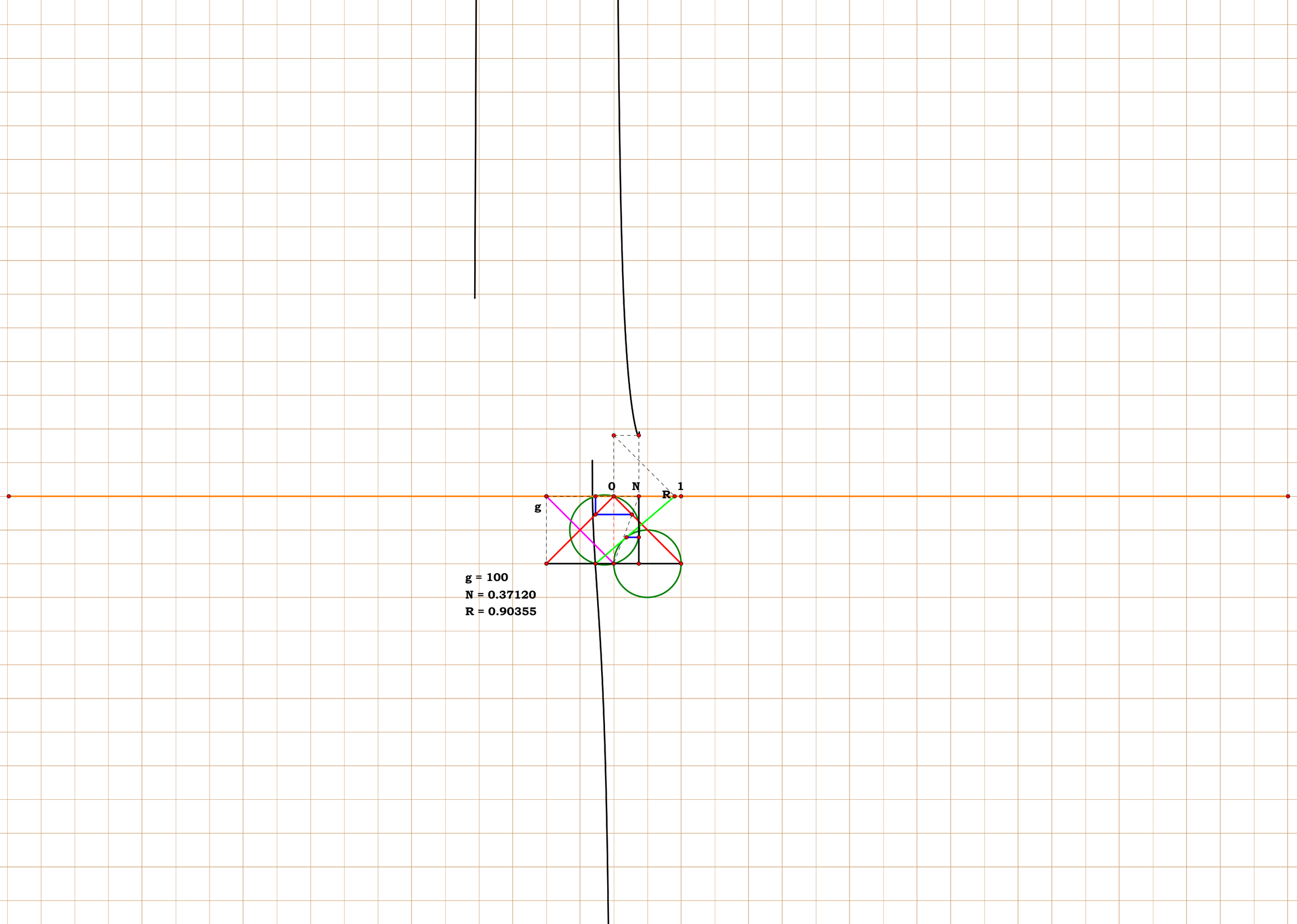


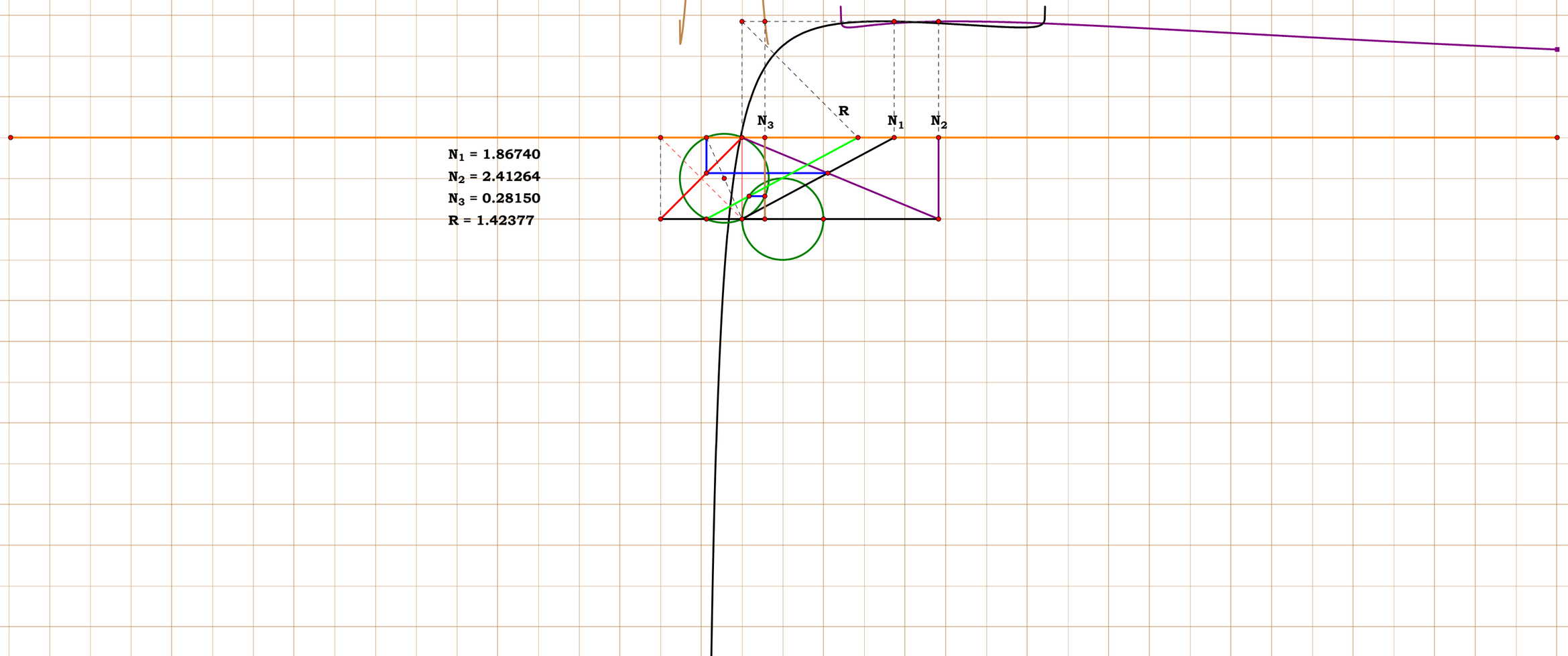
$N_1 = 3.93506$

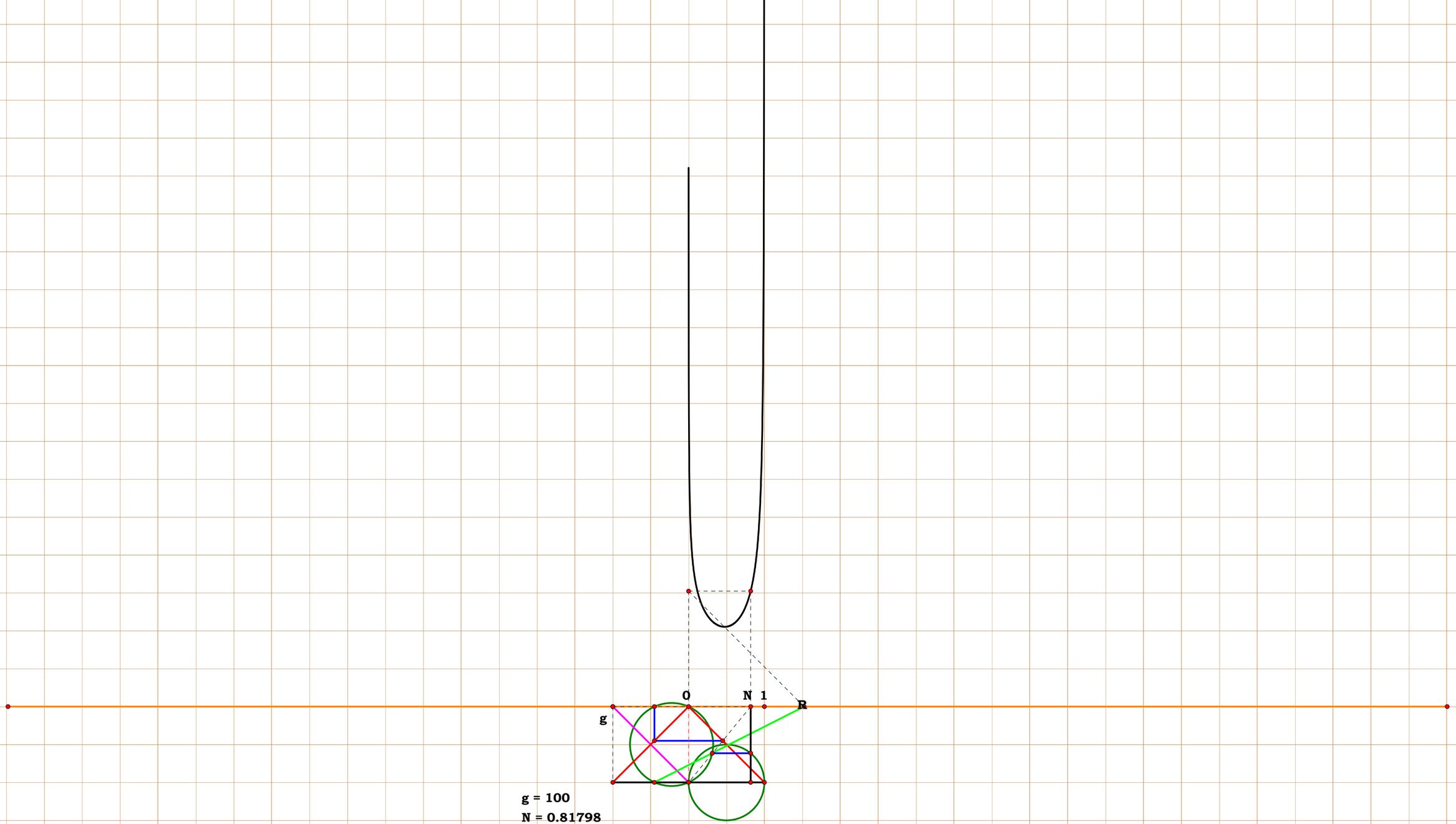
$N_2 = 1.59181$

$N_3 = 0.87374$

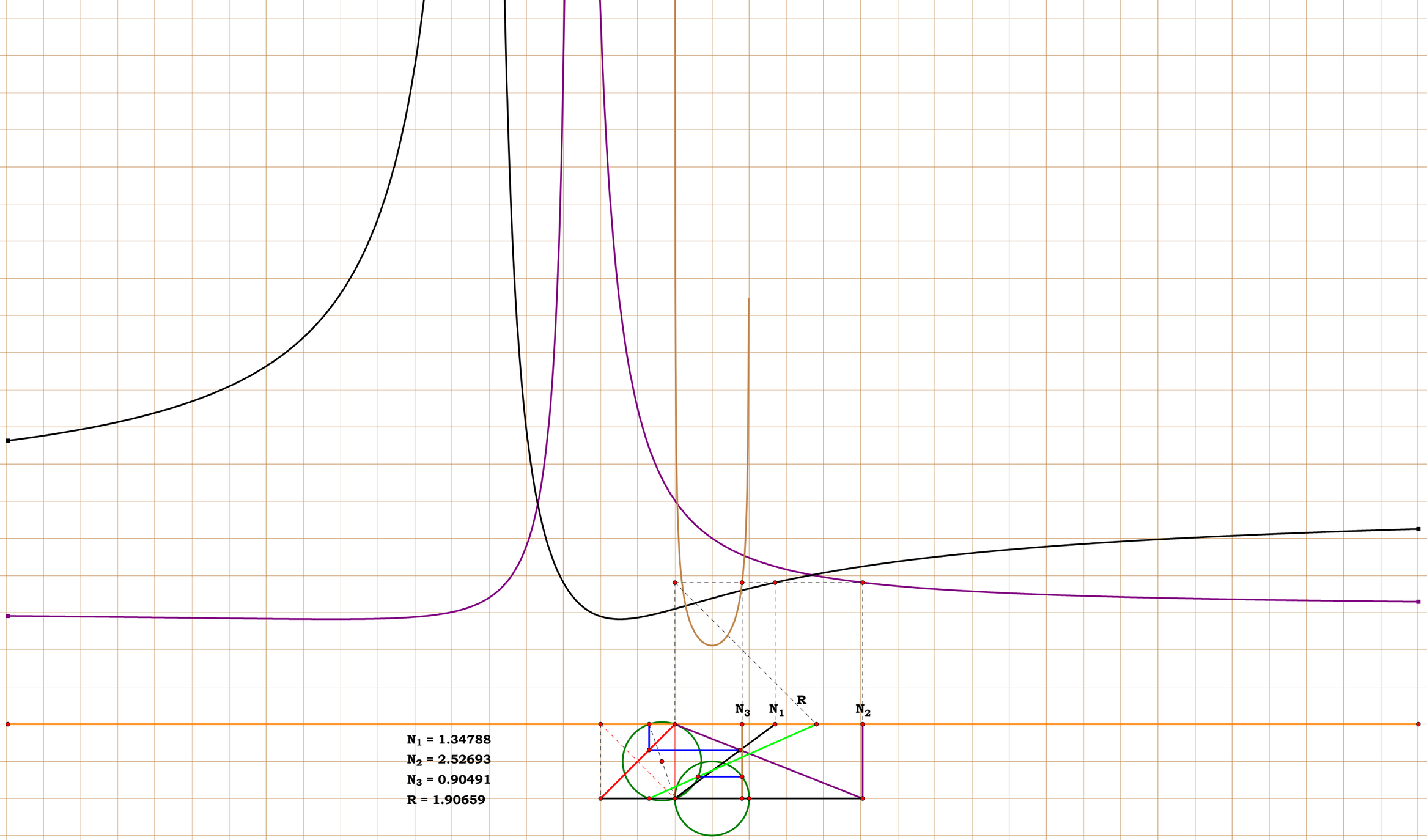
$R = 1.74769$


0
N
1
R
g
g = 100
N = 0.37120
R = 0.90355


R
N3
N1
N2
N1 = 1.86740
N2 = 2.41264
N3 = 0.28150
R = 1.42377



g = 100
N = 0.81798
R = 1.52290

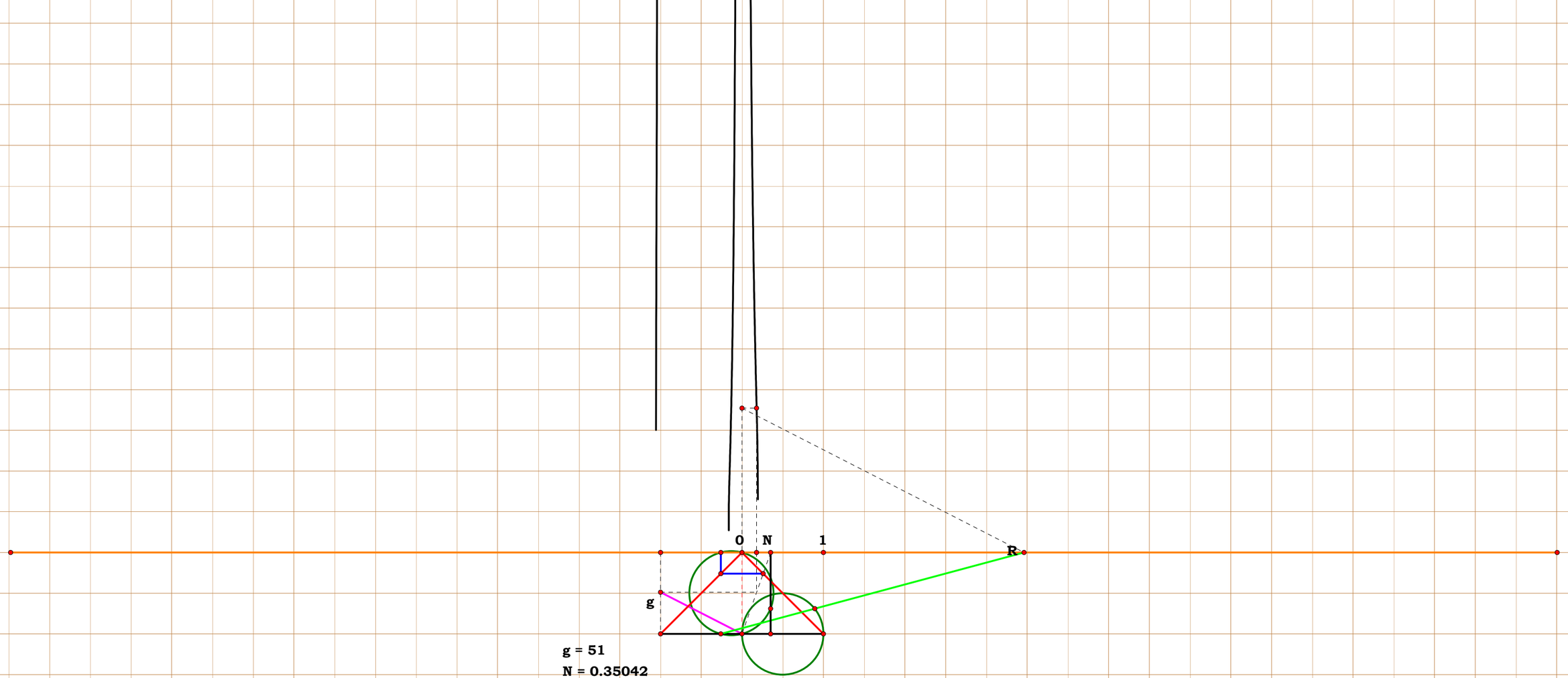


$N_1 = 1.34788$

$N_2 = 2.52693$

$N_3 = 0.90491$

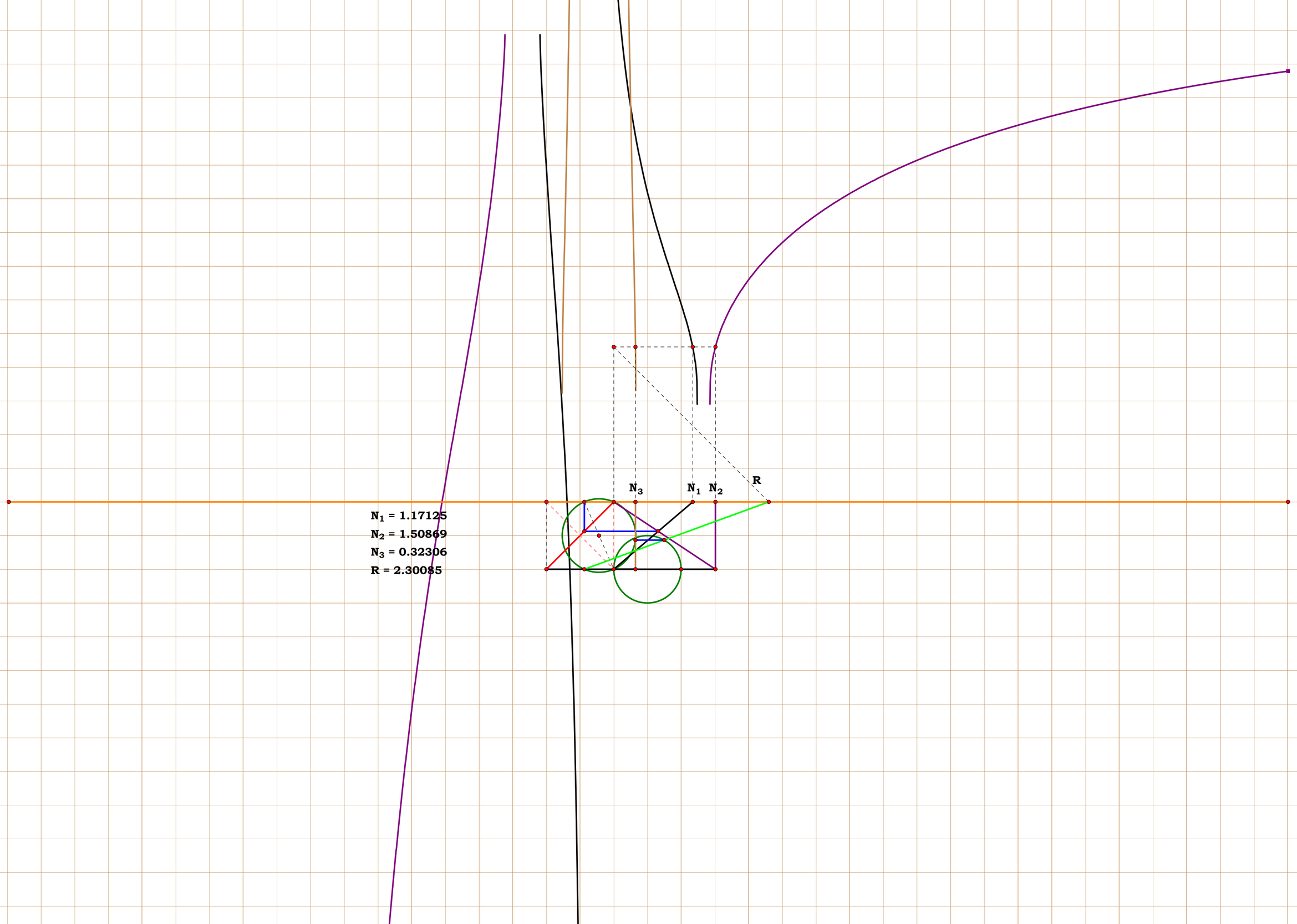
$R = 1.90659$

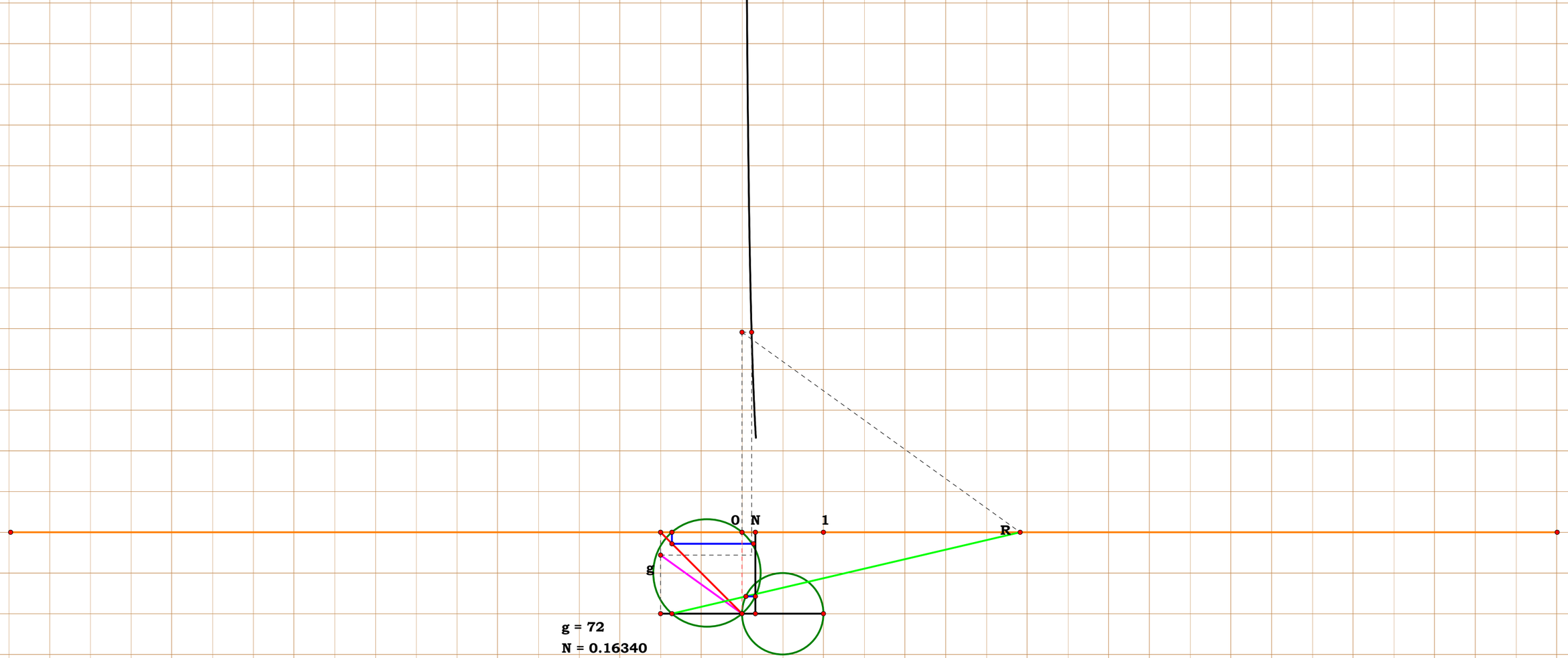


g = 51

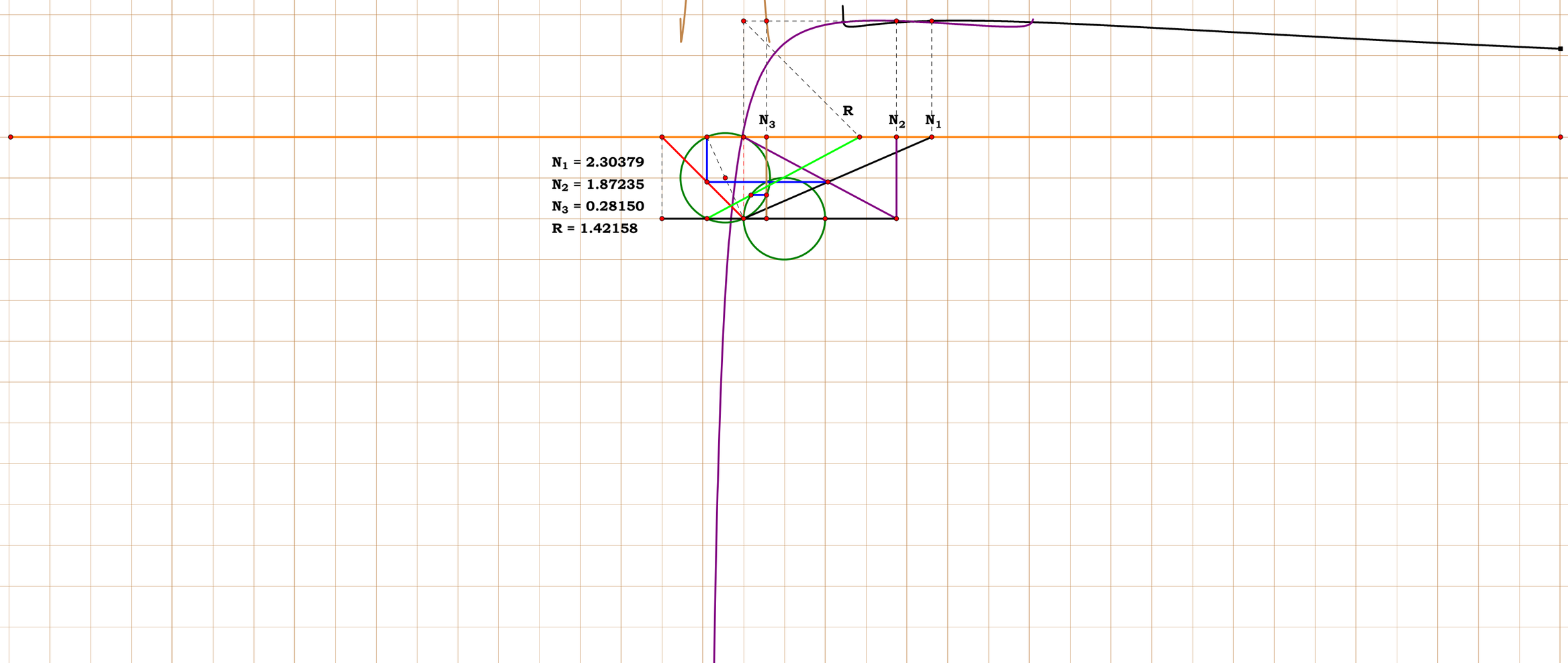
N = 0.35042

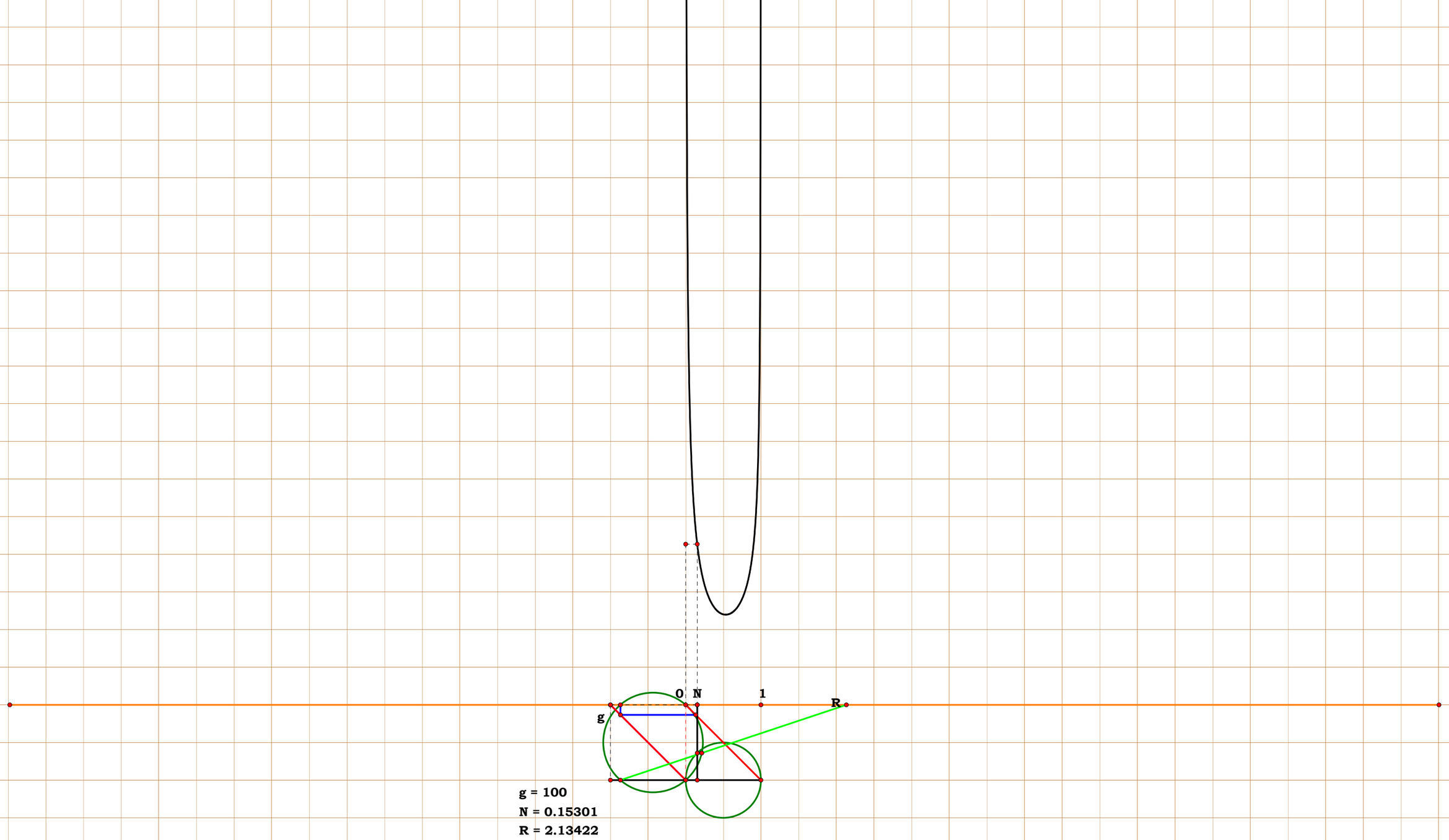
R = 3.46264

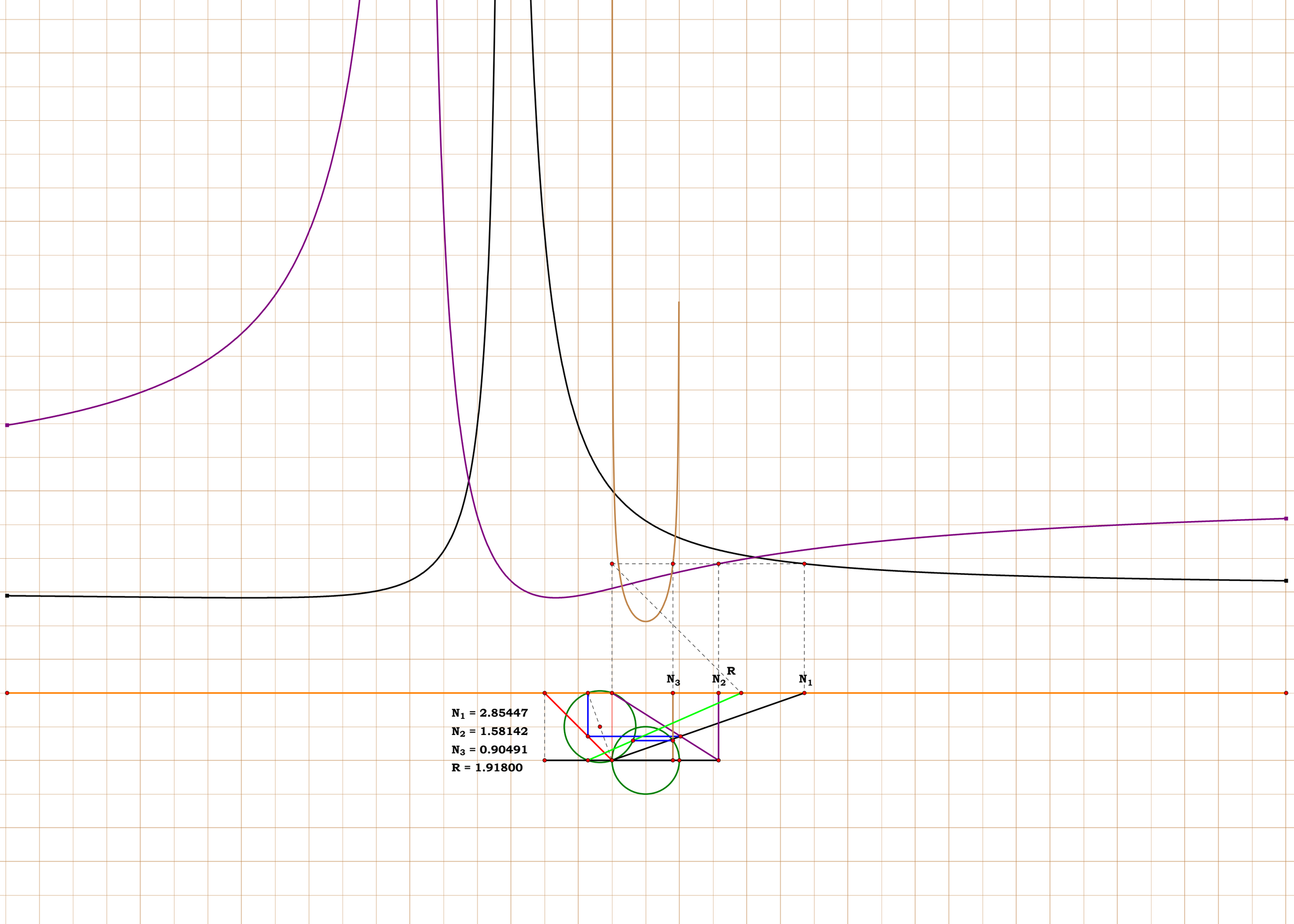

R
N3
N1
N2
R
N1 = 1.17125
N2 = 1.50869
N3 = 0.32306
R = 2.30085

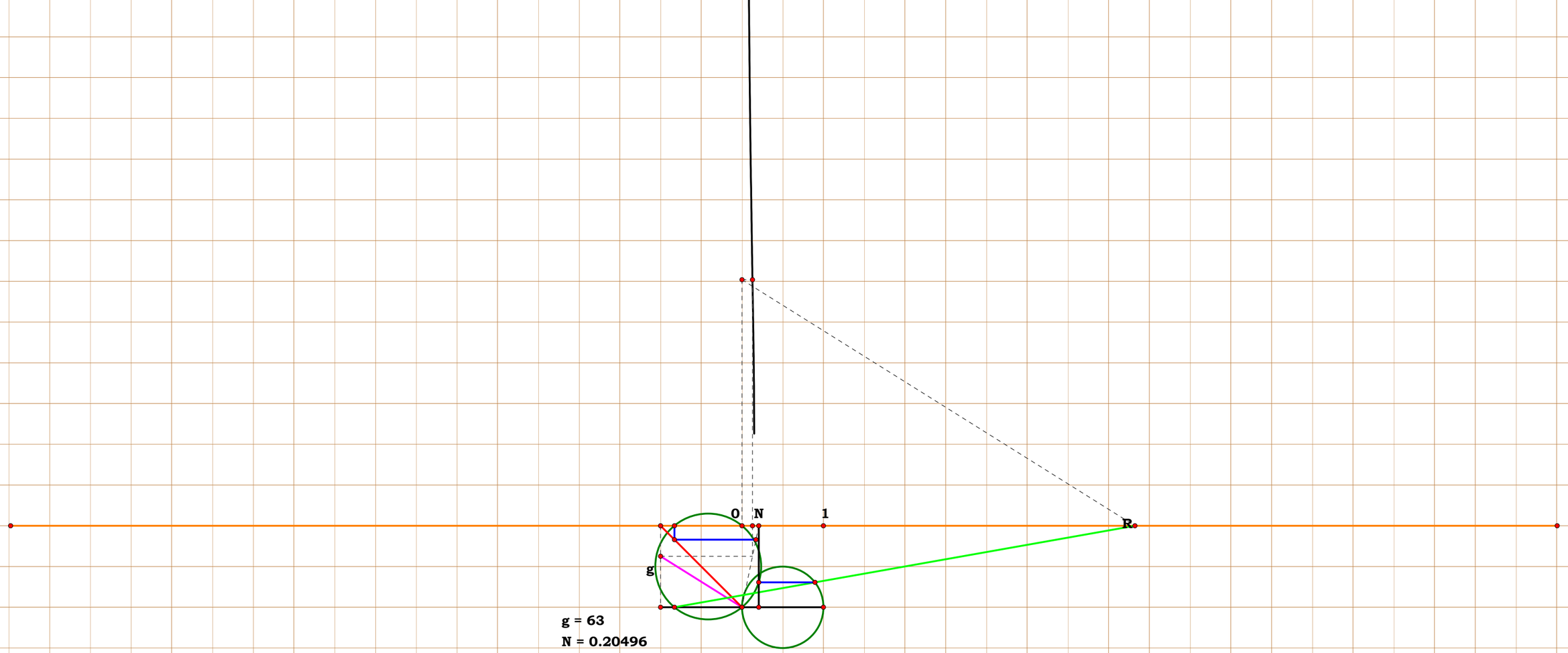


g = 72
N = 0.16340
R = 3.41463

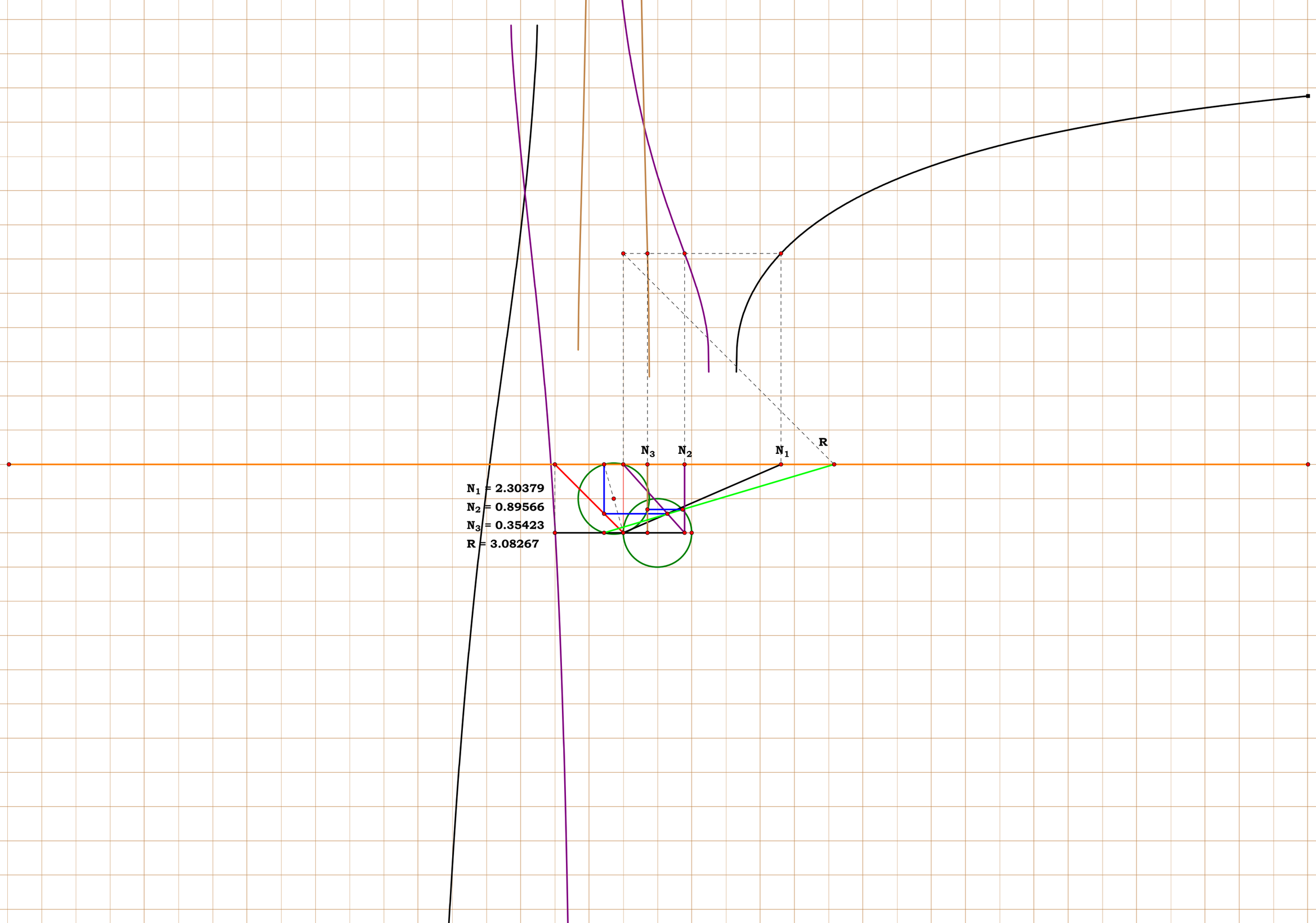

R
N3
N2
N1
N1 = 2.30379
N2 = 1.87235
N3 = 0.28150
R = 1.42158

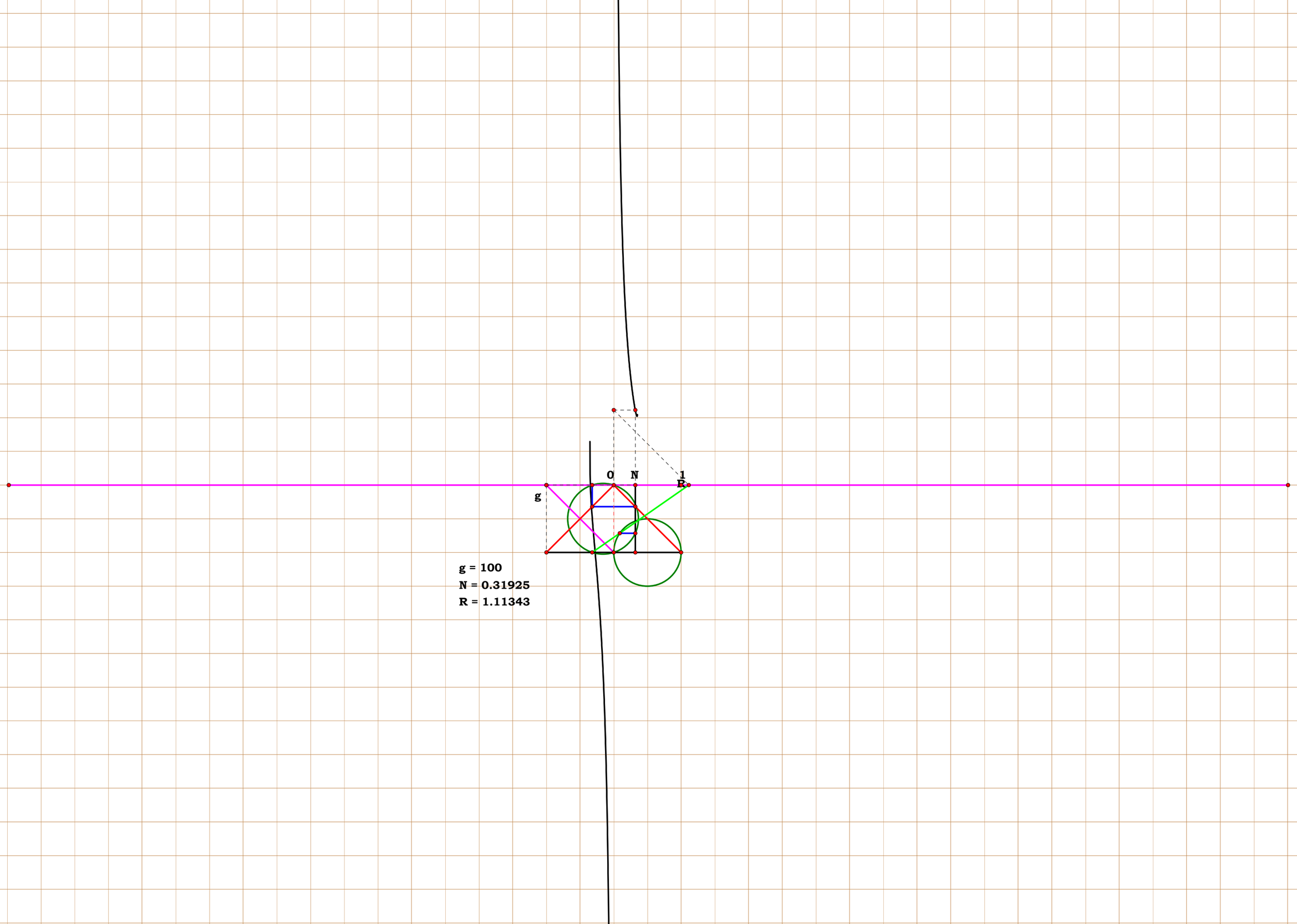

O
N
1
R
g
g = 100
N = 0.15301
R = 2.13422


N3
N2
R
N1
N1 = 2.85447
N2 = 1.58142
N3 = 0.90491
R = 1.91800

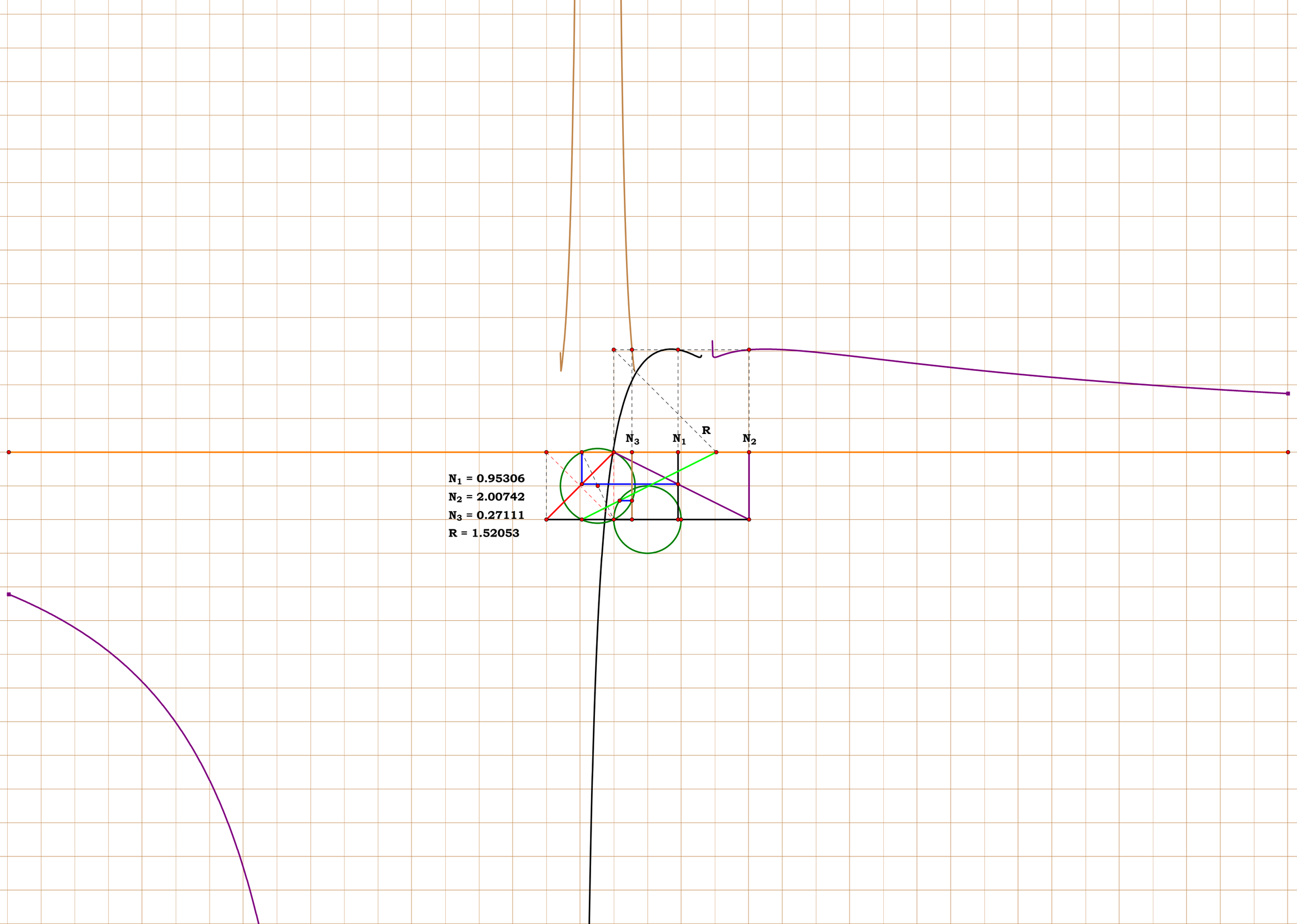


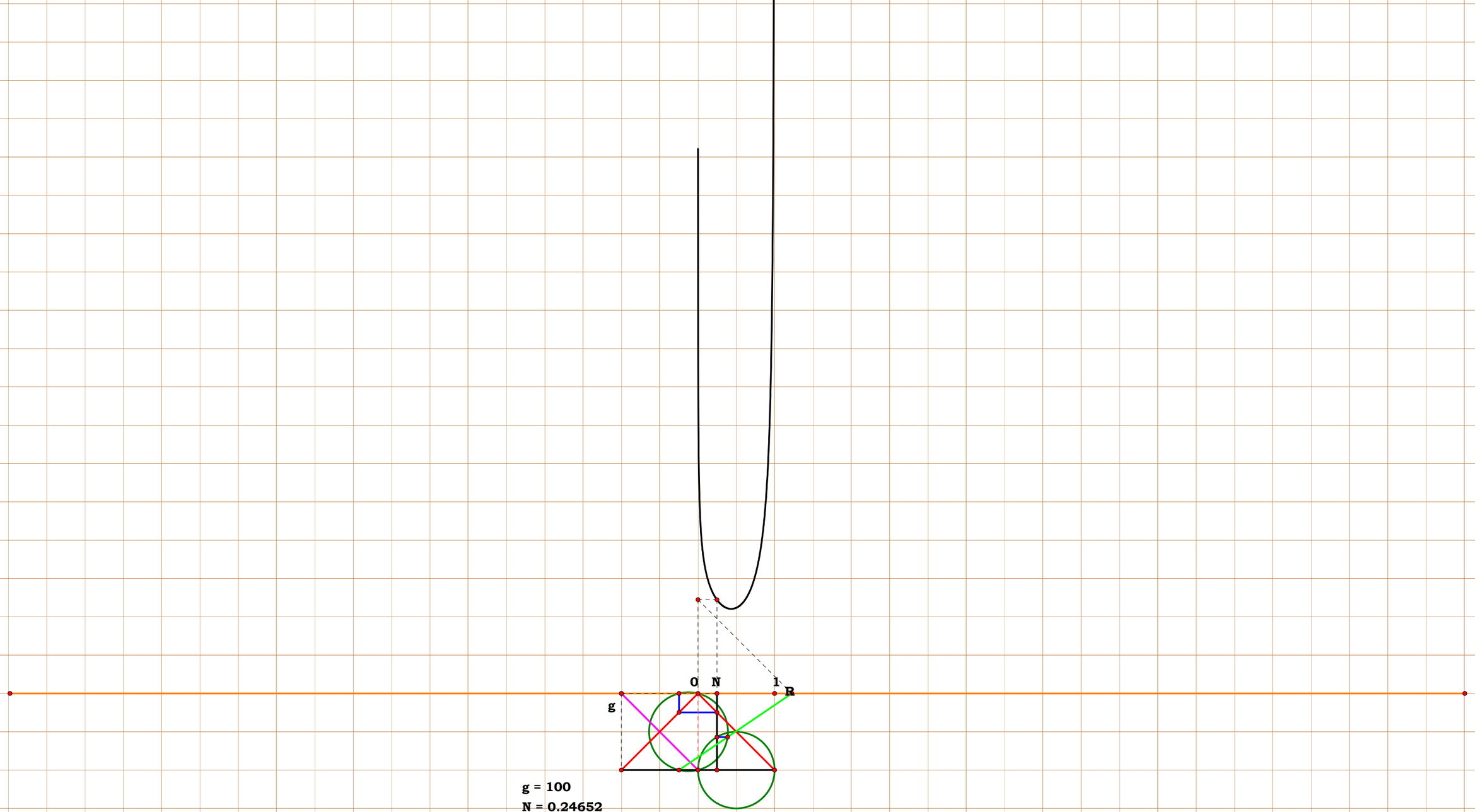
g = 63
N = 0.20496
R = 4.82256


N3
N2
N1
R
N1 = 2.30379
N2 = 0.89566
N3 = 0.35423
R = 3.08267

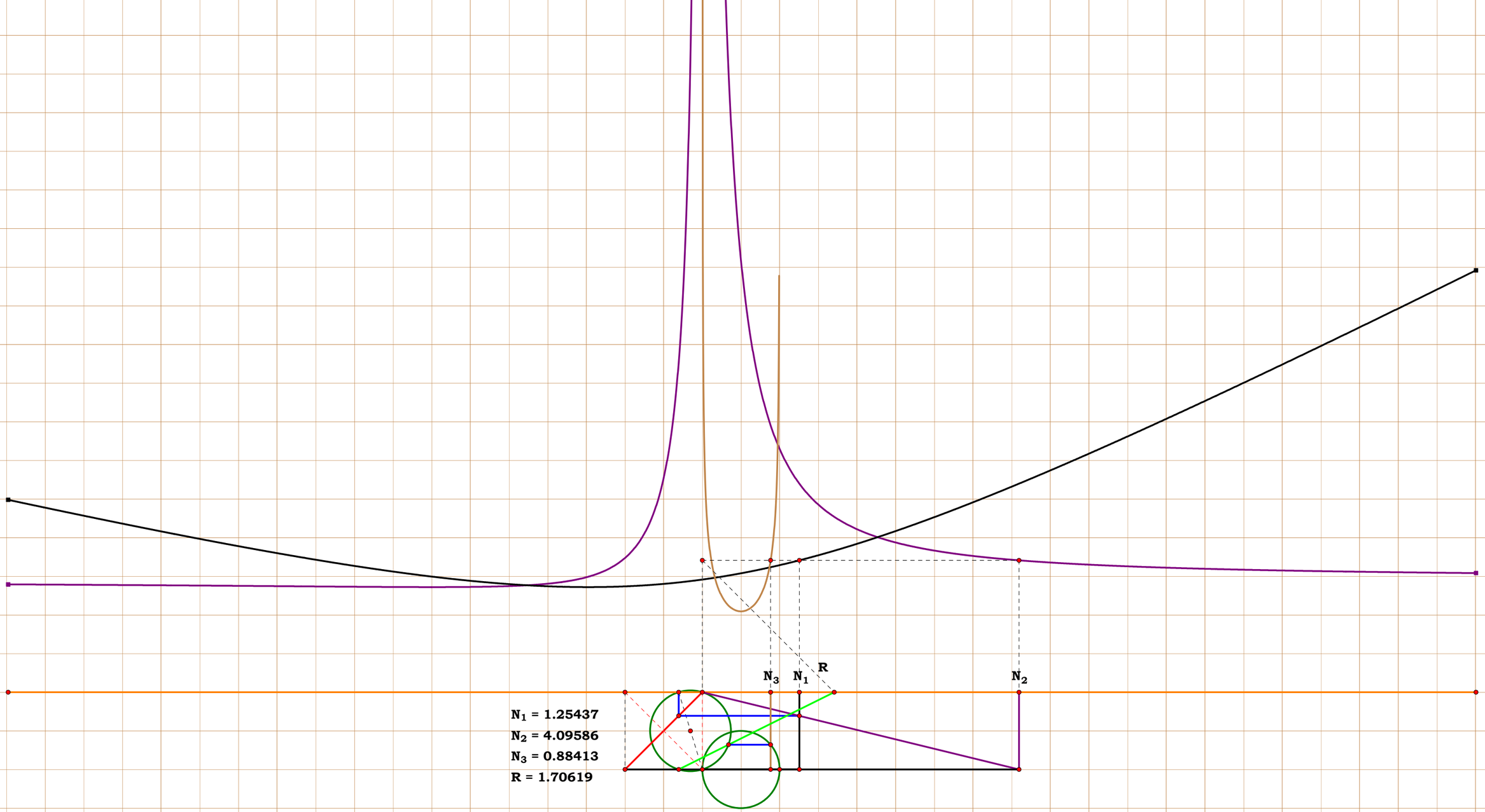


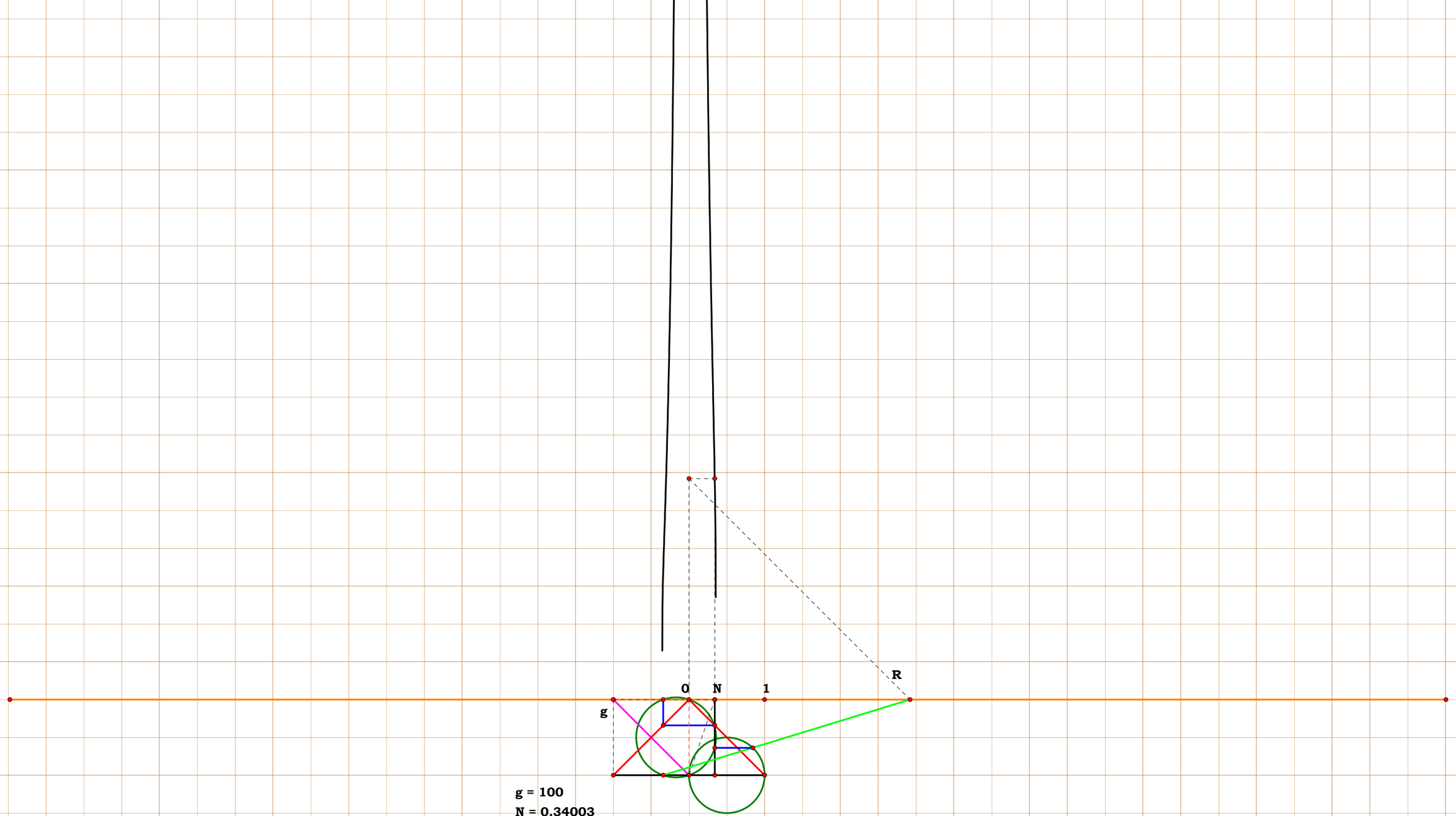
g = 100
N = 0.31925
R = 1.11343


N3
N1
R
N2
N1 = 0.95306
N2 = 2.00742
N3 = 0.27111
R = 1.52053

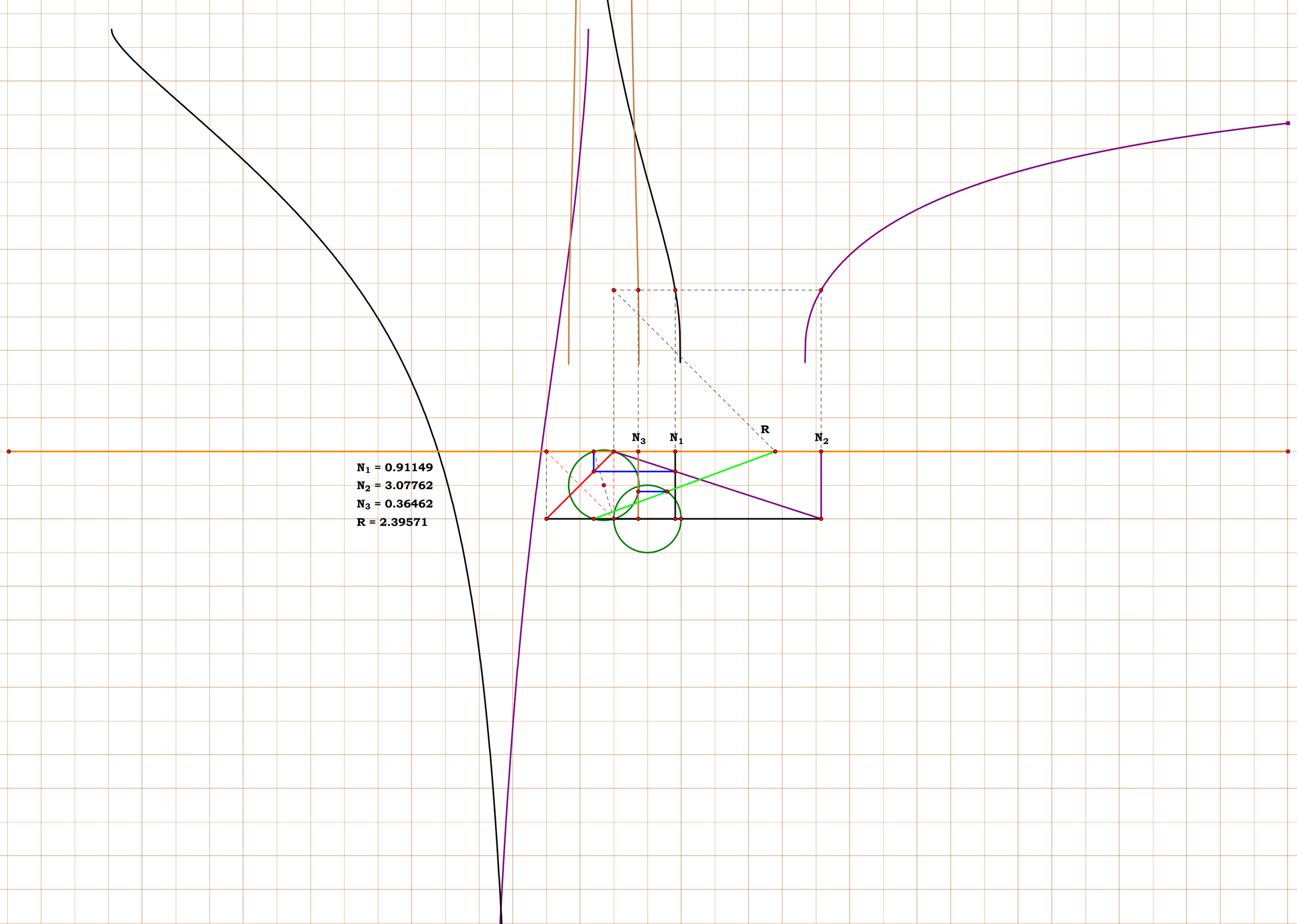


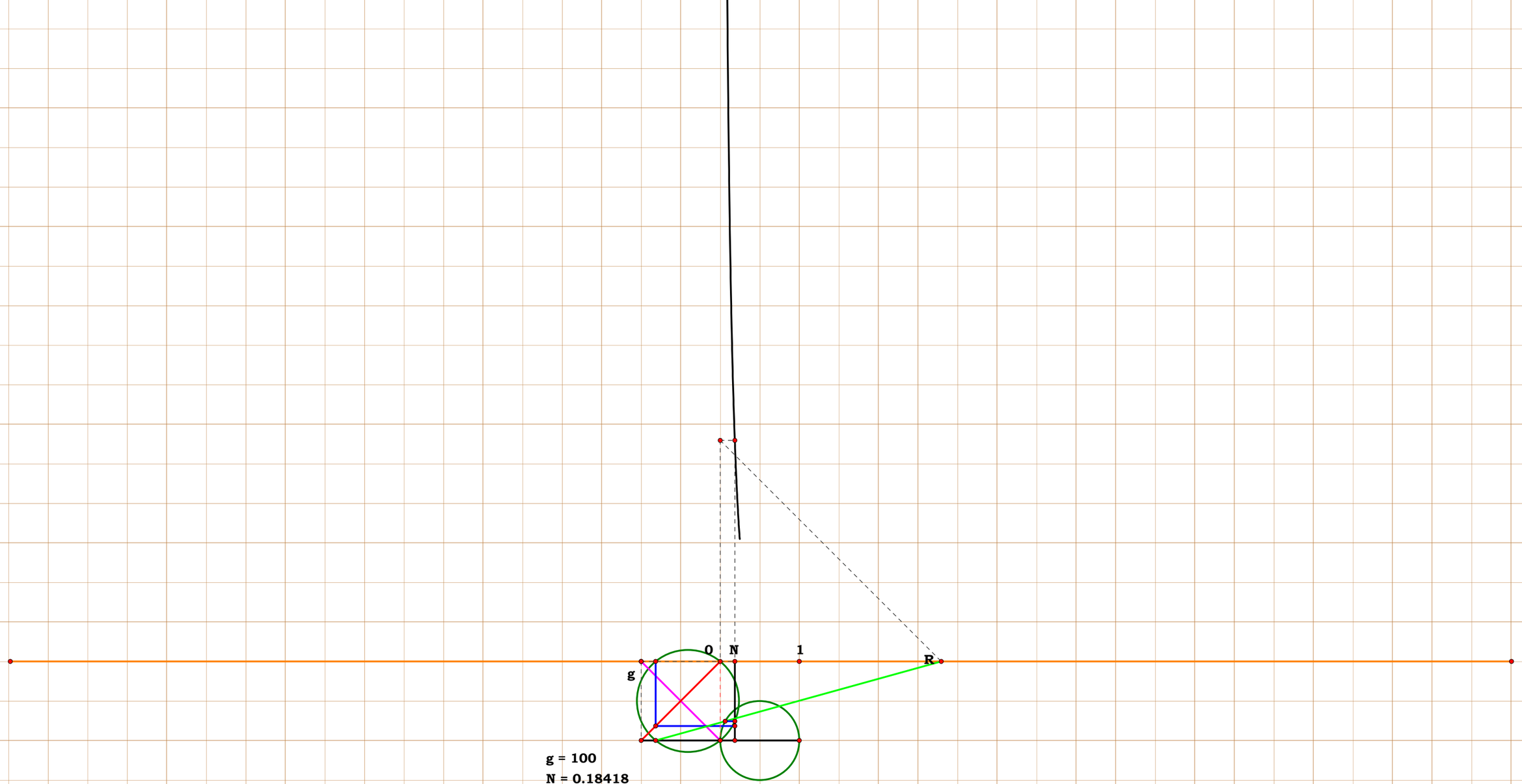
g = 100
N = 0.24652
R = 1.22357

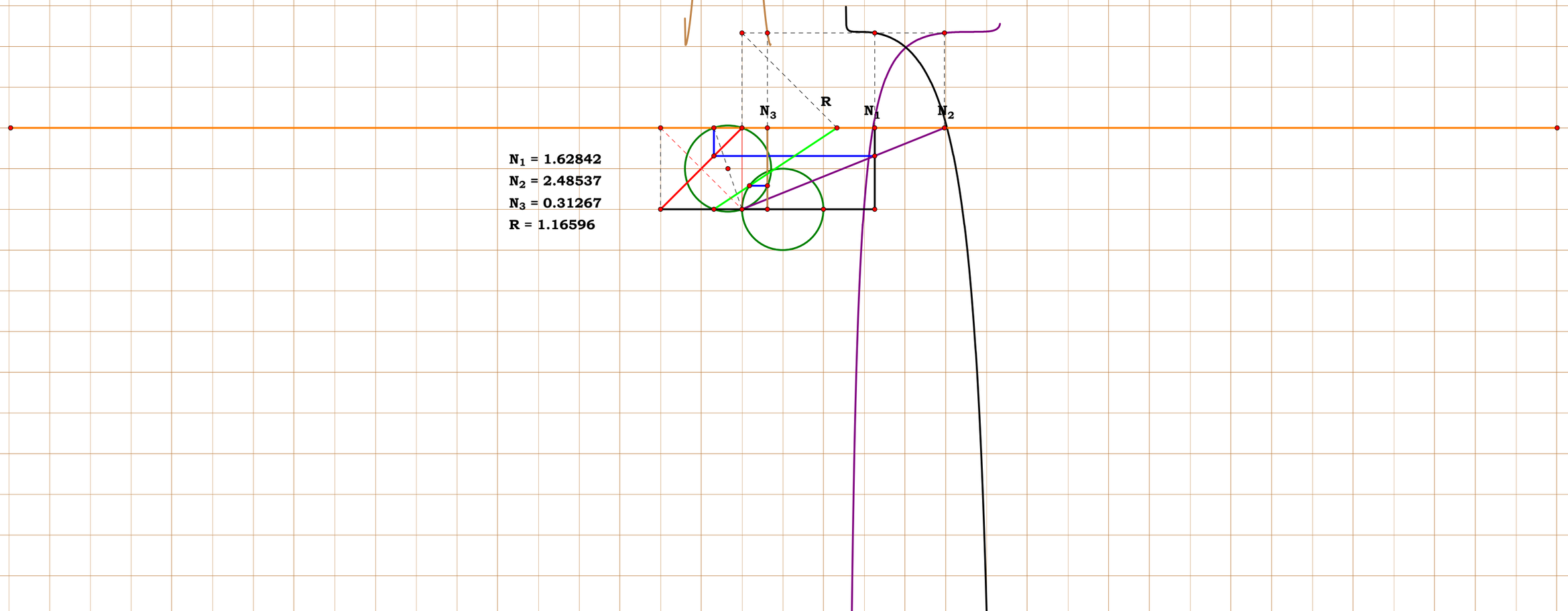

N3
N1
R
N2
N1 = 1.25437
N2 = 4.09586
N3 = 0.88413
R = 1.70619

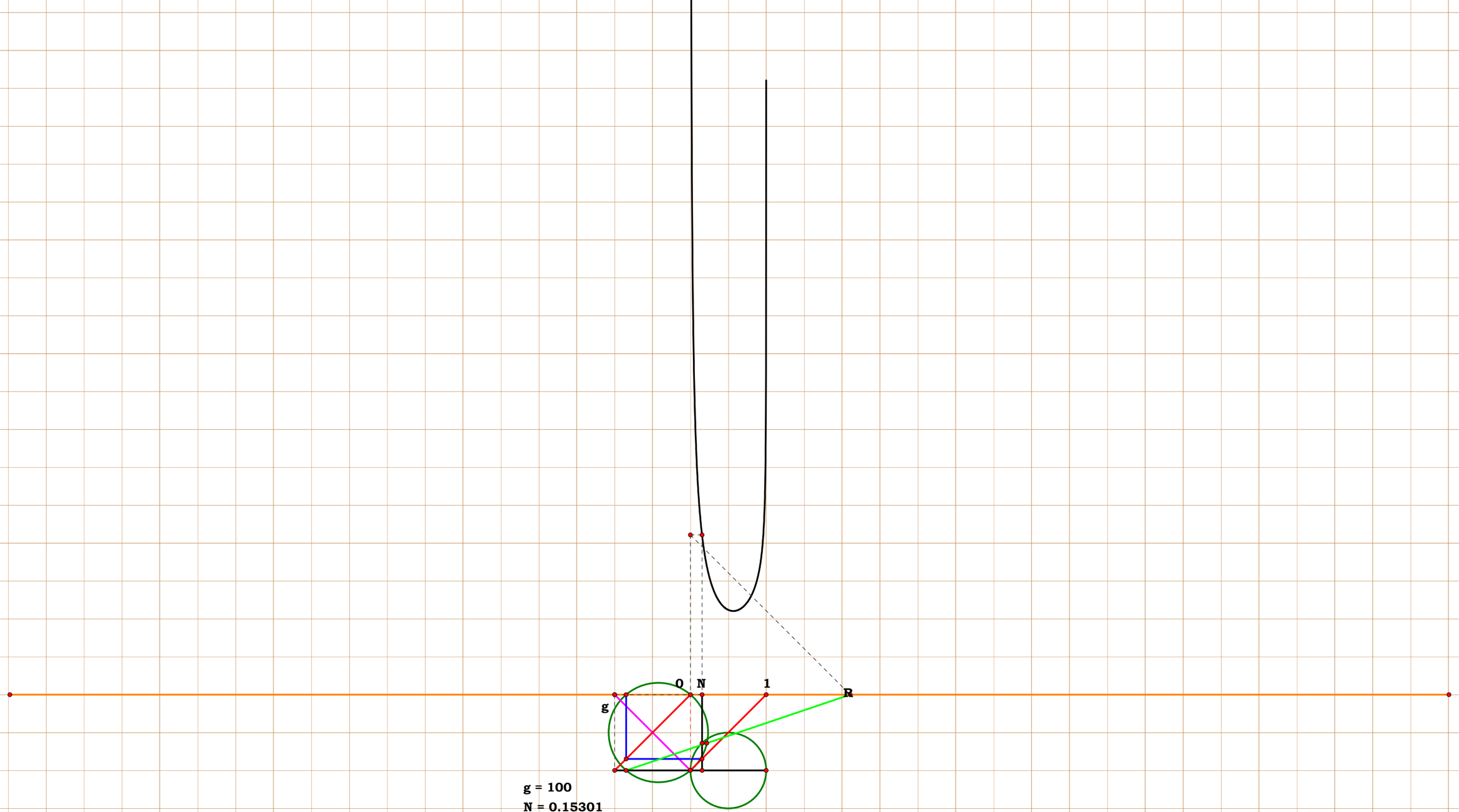


g = 100
N = 0.34003
R = 2.92088

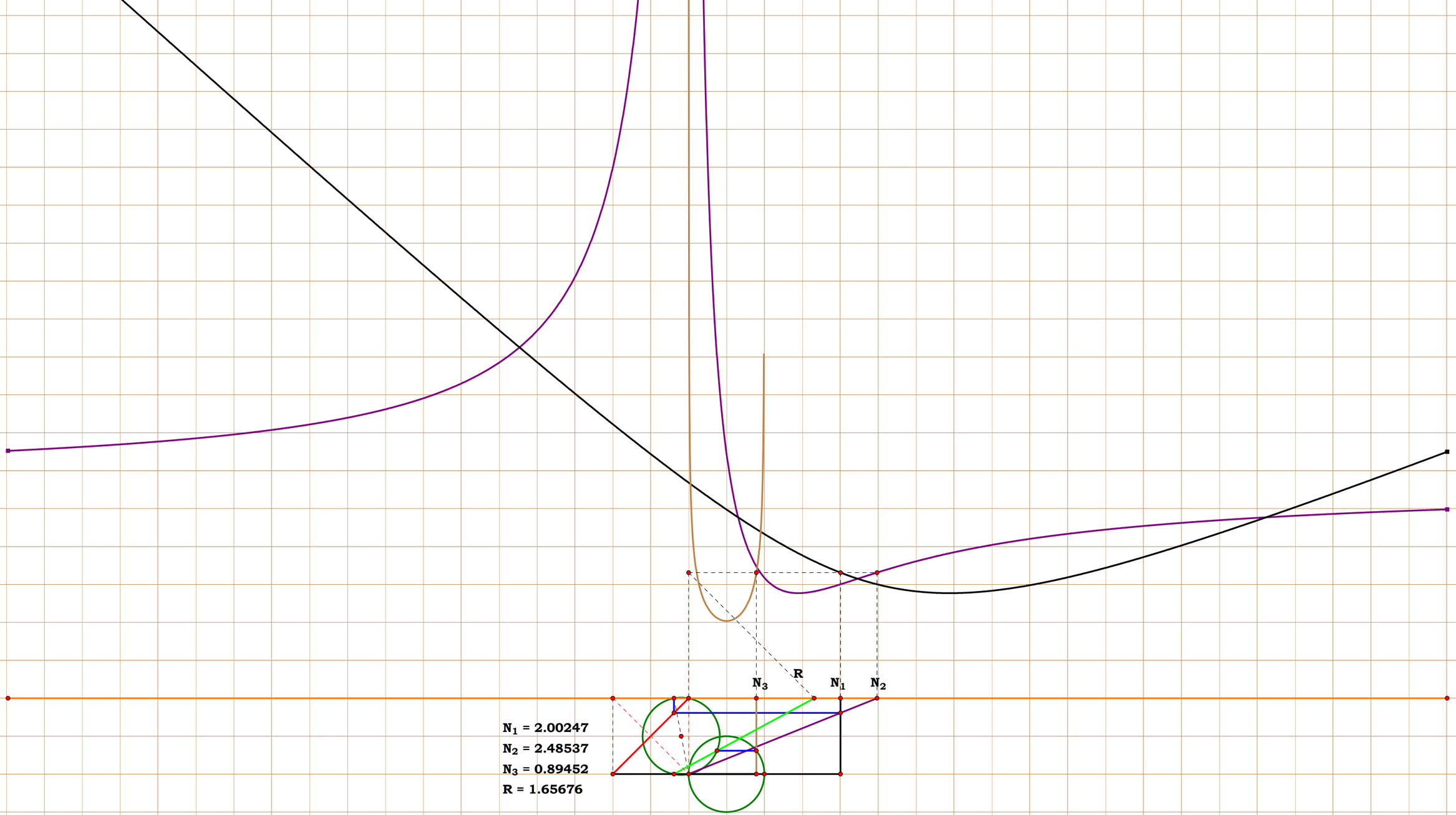

N3
N1
R
N2
N1 = 0.91149
N2 = 3.07762
N3 = 0.36462
R = 2.39571

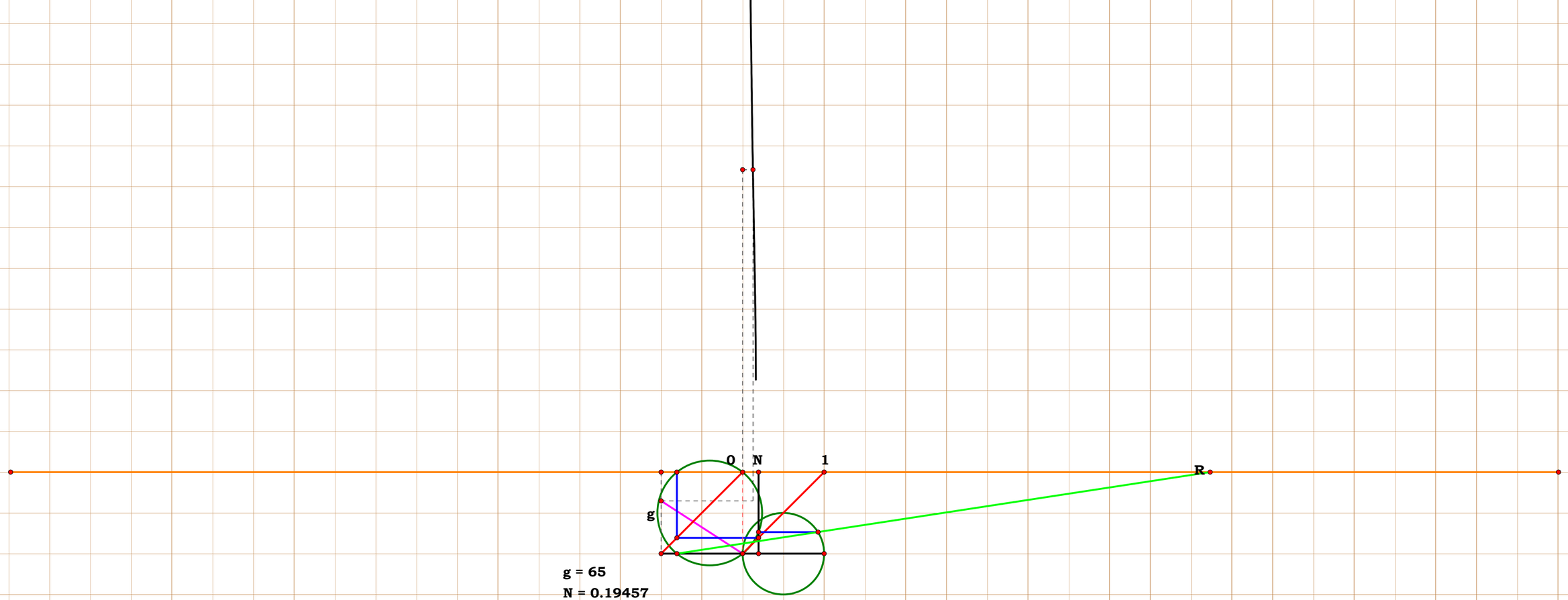

0
N
1
R
g
g = 100
N = 0.18418
R = 2.79529


R
N3
N1
N2
N1 = 1.62842
N2 = 2.48537
N3 = 0.31267
R = 1.16596

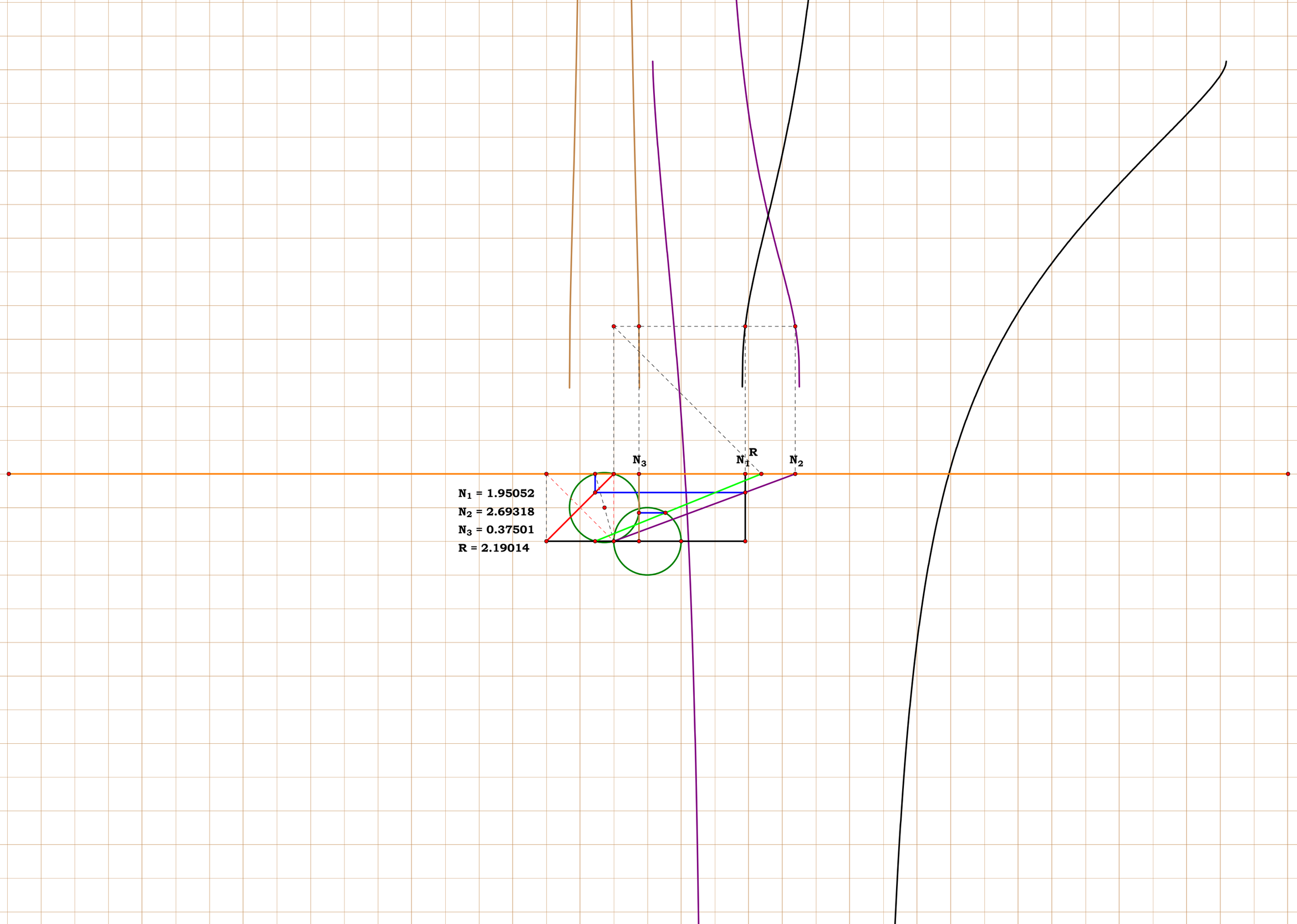


g = 100
N = 0.15301
R = 2.10754


R
N3
N1
N2
N1 = 2.00247
N2 = 2.48537
N3 = 0.89452
R = 1.65676



g = 65
N = 0.19457
R = 5.73267


R
N3
N1
R
N2
N1 = 1.95052
N2 = 2.69318
N3 = 0.37501
R = 2.19014